

CALLEGUAS MUNICIPAL WATER DISTRICT

2100 Olsen Road, Thousand Oaks, California 91360

www.calleguas.com

Remote teleconference location
[Government Code 54953(b)(3)]:

The Moxy
210 O’Keefe Ave.,
New Orleans, LA 70112

BOARD OF DIRECTORS MEETING

March 06, 2024, 4:00 p.m.

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).

AGENDA

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

BOARD OF DIRECTORS

Scott H. Quady, President
Andy Waters, Vice-President
Raul Avila, Secretary
Jacquelyn McMillan, Treasurer
Thibault Robert, 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. 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=H99iPlpQqxn_tyHwp4l9crNoDyA5og.9Lxwf-xOnu0Y39_z

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

Webinar ID: 845 6139 2448

Passcode: 930807

3. PRESENTATION

4. 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.

5. 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 February 21, 2024 Regular Board Meeting
- B. Receive and affirm the Payment Register for the District's activities from January 29, 2024 to February 26, 2024
- C. Reject All Bids for Crew Building Improvements and Networking Center Relocation (Project No. 603)
- D. Adopt Resolution No. 2084, Approving the Plans and Specifications and Calling for Bids for Crew Building Improvements and Networking Center Relocation (Project No. 603R)
- E. Adopt Resolution Nos. 2085 and 2086, authorizing investments in the Local Agency Investment Pool and the Ventura County Investment Pool

6. ACTION ITEMS

Action Items call for separate discussion and action by the Board for each agenda item.

7. 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. Monthly Status Report
2. February 2024 Financial Report - Dan Smith, Manager of Finance
3. Quarterly Consultants Report - Dan Smith, Manager of Finance
4. Quarterly Capital Projects Report - Dan Smith, Manager of Finance
5. ACWA DC 2024 Conference Report– Ian Prichard, Deputy General Manager, and Charlotte Holifield, Manager of External Affairs
6. O&M Storm Preparation and Response – Rob Peters, Manager of Operations & Maintenance
7. Change Order Summaries – Fernando Baez, Manager of Engineering
8. Construction Update – Fernando Baez, Manager of Engineering

B. GENERAL COUNSEL REPORT

1. General Counsel’s Report

C. BOARD OF DIRECTORS REPORTS

1. 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
2. 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.
 3. Discussion regarding upcoming meetings to be attended by Board members
 4. Request for Future Agenda Items

8. INFORMATION ITEMS

A. WRITTEN COMMUNICATION

1. Letters to State Elected Officials that represent the Calleguas Service Area, January 4, 2024 LAO Report Questions Efficacy of Proposed Water Use Efficiency Requirements, February 20, 2024.
2. Association of California Water Agencies Coalition Letter, California Water Infrastructure Funding, February 27, 2024.
3. Water Supply Conditions Report

9. CLOSED SESSION

- A. Pursuant to Government Code Section 54956.9(d)(1) Conference with Legal Counsel – Existing Litigation: United States, et al. v. J-M Manufacturing Co; Case No. CV-06-00055-GW (PJWx)

10. ADJOURNMENT to Board Meeting March 20, 2024 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
February 21, 2024

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 Scott Quady, President of the Board, at 4:00 p.m.

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

Directors Present at District Headquarters:	Scott Quady, President Andy Waters, Vice-President Jacquelyn McMillan, Treasurer (arrived at 4:01 p.m.) Thibault Robert, Director
Director via Videoconference:	Raul Avila, Secretary At the start of the meeting, Director Avila notified the Board of his need to participate remotely for “just cause” pursuant to Government Code 54953(f)(2)(A)(i) and provided a general description of the circumstances establishing that need. This meeting is Director Avila’s first use of the “just cause” videoconference exception for the 2024 calendar year.
Staff Present at District Headquarters:	Kristine McCaffrey, General Manager Ian Prichard, Deputy General Manager Fernando Baez, Manager of Engineering Grant Burton, Manager of Human Resources and Risk Management Tricia Ferguson, Assistant Manager of Human Resources and Risk Management Maya Holcomb, Management Analyst Charlotte Holifield, Government Relations Supervisor/Public Information Officer Jennifer Lancaster, Manager of Water Resources James Mojica, IT Specialist Rob Peters, Manager of Operations and Maintenance Dan Smith, Manager of Finance Steve Sabbe, IT Specialist Megan Schneider, Senior Communications Specialist

Jen Vasquez, Principal Water Resources Specialist
Kara Wade, Clerk of the Board

Staff Present via Videoconference: Kayde Wade, Administrative Assistant

Legal Counsel Present at District Headquarters: Walter Wendelstein, Wendelstein Law Group, PC, District Counsel

2. PUBLIC COMMENTS

None

3. PRESENTATION

None

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

None

5. CONSENT CALENDAR

A. Approve the Minutes of the February 7, 2024 Special Board Meeting

Director Quady requested that item C1-A be revised to reflect that he attended the ACWA Board Meeting, not a Region 8 meeting, as the Vice-Chair of Region 8 and alternate for the Chair of Region 8.

B. Approve Revised Salary Schedule with New Positions of Manager of External Affairs and Executive Strategist

On a motion by Director Waters, seconded by Director Robert, the Board of Directors voted 5-0 to approve the Consent Calendar.

AYES: Directors Robert, McMillan, Avila, Waters, Quady

NOES: None

6. ACTION ITEMS

None

7. REPORTS

A. GENERAL MANAGER AND STAFF REPORTS

1. Strategic Communications Plan Workshop – Ian Prichard, Deputy General Manager; Charlotte Holifield, Governmental Relations Supervisor/Public Information Officer; and Megan Schneider, Senior Communications Specialist

Staff led the Board through an exercise to explore and categorize the wide variety of audiences the District speaks to and interacts with.

At 4:43 p.m. President Quady adjourned to a break.

At 4:55 p.m. President Quady re-convened to open session.

Each Director highlighted their key messaging priority and staff led a discussion about engagement tactics, exploring what modes of communication are best suited to various audience types and which audiences the Board is best suited to address.

Staff indicated that they would be developing a draft Strategic Communications Plan for presentation to the Board later this spring.

2. General Manager's Report

The General Manager thanked staff for their efforts in planning the Strategic Communications Plan Workshop. The General Manager reported on meetings attended and matters of interest to the Board of Directors.

3. January 2024 Water Use and Sales, December 2023 Power Generation, and January 2024 Investment Summary Reports – Dan Smith, Manager of Finance

The Manager of Finance presented the reports and responded to questions from the Board.

B. GENERAL COUNSEL REPORT

1. General Counsel's Report

District Counsel reported that acceptance of the opt-out notice regarding the per- and polyfluoroalkyl Substances (PFAs) settlements with 3M was confirmed.

C. BOARD OF DIRECTORS REPORTS

1. 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 said that, at the Region 8 Board meeting, the survey results on upcoming Region 8 activities were discussed, including potential topics for the Region 8 issue forum at the ACWA Spring Conference and the Region 8 event in August.

b. Report of ACWA Joint Powers Insurance Authority Representative

No report

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

Director Avila said that he attended the AWA WaterWise Meeting on February 15. Topics of discussion included Oceanwell Desalination testing in Las Virgenes Municipal Water District's Las Virgenes Reservoir. He also attended the Water Issues Meeting on February 20 where Metropolitan presented on their Pure Water Southern California project. He said that the City of Oxnard toured Metropolitan's Pure Water demonstration facility.

d. Report of Fox Canyon Groundwater Management Agency Representative

No report. Next meeting is scheduled for February 28.

e. Report of Metropolitan Water District Director

Director McMillan referenced her written report on the Metropolitan meetings she attended from February 8-21. She noted that Metropolitan set a Public Hearing for March 12, regarding the proposed water rates and charges for the calendar years 2025 and 2026. Director McMillan's report is attached and made part of these minutes.

f. Report of Ventura LAFCo Commissioner

Director Avila attended the LAFCo meeting on February 21 and was elected as Vice-Chair. He said LAFCo approved annexations for Tico Mutual and Burnham to Ventura River Water District and a combination of annexations, detachments, and reorganizations associated with the City of San Buenaventura WaterPure Project. LAFCo also approved the dissolution of Lake Sherwood Community Services District, which has been inactive for over one year.

g. Report of Ventura County Regional Energy Alliance Representative

Director Quady said he attended the February 15 meeting. They presented "2023 Year in Review," discussed greenhouse gas savings, and received a climate pollution solutions grant.

h. Report of Ventura County Special Districts Association Representative

No report

2. 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 which are subject to the District's reimbursement policy.

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

None

4. Request for Future Agenda Items

None

8. INFORMATION ITEMS

A. WRITTEN COMMUNICATION

1. Calleguas Response to Metropolitan Climate Adaptation Plan for Water (CAMP4W) Request for Comments on to Proposed Evaluative Criteria, Associate General Manager – Water Policy and Strategy to CAMP4W staff, February 9, 2024

9. CLOSED SESSION

None

10. ADJOURNMENT

Director Quady declared the meeting adjourned at 6:13 p.m.

Respectfully submitted,

Raul Avila, Board

SCOTT H. QUADY, PRESIDENT
DIVISION 2

ANDY WATERS, VICE PRESIDENT
DIVISION 3

RAUL AVILA, SECRETARY
DIVISION 1

JACQUELYN MCMILLAN, TREASURER
DIVISION 5

THIBAUT ROBERT, DIRECTOR
DIVISION 4

KRISTINE MCCAFFREY
GENERAL MANAGER



www.calleguas.com

2100 OLSEN ROAD • THOUSAND OAKS, CALIFORNIA 91360-6800 805/526-9323 • FAX: 805/522-5730

BOARD MEMORANDUM

Date: March 6, 2024
To: Board of Directors
From: Dan Smith, Manager of Finance
Subject: Item 5.B - Payment Register for the District's activities from January 29, 2024 to February 26, 2024

Objective: Report to the Board all payments made by the District by check, EFT (Electronic Fund Transfer) or ACH (Automated Clearing House) payment.

Recommended Action: Receive and file the report.

Budget Impact: None. All items were paid in accordance with the budget.

Discussion: Once a month, staff reports to the Board all of the payments made to vendors of the District by check or EFT. The current register covers the period from January 30, 2024 through February 26, 2024.

Attachment:
Payment Register: 01/30/24 – 02/26/24



Payment Register

01/30/2024 - 02/26/2024

Payroll Accounts

Payroll Checks/EFT Issued	719,689.50
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Operating Account

Checks Issued:	2,314,652.37
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Electronic Fund Transfers (EFT) issued:	8,788,390.92
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	Total Payments	<u>\$ 11,103,043.29</u>
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Total Checks & Electronic Fund Transfers for 01/30/2024 - 02/26/2024	\$ 11,822,732.79
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Payment Register

Payment Date 01/30/24 - 02/26/24

Vendor	Ck#	Pmt Date	Invoice #	Invoice Description	Invoice Amt	Proj #	Project Description			
A & M Lawnmower Shop	24675	02/14/2024	53887	Equipment Supplies	191.39					
					Check# 24675 Total	191.39				
Access Control Security, Inc.	24676	02/14/2024	57372	Security Services - Jan 2024	7,829.68					
			57429	Security Services West Portal	612.80					
			Check# 24676 Total	8,442.48						
ACWA/Joint Powers Insurance	24644	02/07/2024	701512	2024-02 Dental/Vision	10,513.10					
					Check# 24644 Total	10,513.10				
Adobe Inc.	24677	02/14/2024	2678711017	Adobe Acrobat Annual License Subscription	13,455.20					
					Check# 24677 Total	13,455.20				
Advanced Sanitation	24616	01/31/2024	14274	Septic Tank Service	480.00					
					Check# 24616 Total	480.00				
					24740	02/21/2024	14378	Septic Tank Services	480.00	
					Check# 24740 Total	480.00				
Aflac	24645	02/07/2024	614040	2024-02 EE Paid Ins	258.49					
					Check# 24645 Total	258.49				
AG RX	24617	01/31/2024	578837	Copper Sulfate for Lake Bard	19,176.30					
					Check# 24617 Total	19,176.30				
Airgas Specialty Products	24678	02/14/2024	9146273536	LBWFP Ammonia Hydroxide 19%	4,728.41					
					Check# 24678 Total	4,728.41				
All Air Compressor Mechanical Engineering, Inc.	24641	02/07/2024	8172	Lindero PS Service	388.00					
					Check# 24641 Total	388.00				
					24642	02/07/2024	8127	Air Compressor Service	405.86	
					Check# 24642 Total	405.86				
All Connected	24618	01/31/2024	107957	Auxiliary Support - Dec 2023	488.75					
					Check# 24618 Total	488.75				
					24679	02/14/2024	108009	Support Connect Services - Feb 2024	13,782.44	
							108010	Disaster Recovery Services - Feb 2024	6,239.60	
							43725	UCS Admin Compute and Storage	109,336.35	
		43728	UCS Admin Compute and Storage	44,146.30						
					Check# 24679 Total	173,504.69				

Payment Register

Payment Date 01/30/24 - 02/26/24

Vendor	Ck#	Pmt Date	Invoice #	Invoice Description	Invoice Amt	Proj #	Project Description				
Amazon Capital Services, Inc.	24680	02/14/2024	169H-9CDX-7TPG	Laptop Supplies	39.87						
			1C1V-ML14-4VGF	Power Strip	25.72						
			1DG4-L1NM-7PYX	PC Peripherals	581.06						
			1F19-NKFR-9RQN	Frames	421.39						
			1FF1-WQD4-6J33	Sys. Maint. Supplies	379.73						
			1FVH-DY3R-FDXF	Control Sys. Tools	48.23						
			1J71-JY9G-4446	Supplies Unit 9	329.09						
			1JPY-1KHF-CHQ7	Calendar	32.14						
			1JYT-1WX4-4QVG	O&M Supplies	401.19						
			1JYT-1WX4-7T7K	O&M Supplies	319.39						
			1L7D-RYYW-744X	PPE	49.65						
			1PCN-37GV-6KC6	PC Parts/Storage	178.01						
			1QFG-7NLR-9P9X	Ham Radio Supplies	151.21						
			1VRH-P3M7-7VYD	Lab Supplies	154.37						
Check# 24680 Total					3,111.05						
Arellano Associates	24741	02/21/2024	20746	Public Outreach Support	1,481.83	450	LVMWD-CMWD Interconnection				
Check# 24741 Total					1,481.83						
Association of Water Agencies-VC	24681	02/14/2024	06-15401	WaterWise Breakfast - 01/18/24	270.00						
					Check# 24681 Total					270.00	
	24742	02/21/2024	06-15429	AWA Annual Membership - 2024	6,000.00						
Check# 24742 Total					6,000.00						
Astra Backflow, Inc	24743	02/21/2024	290048	Cla-Val Parts	1,774.12						
Check# 24743 Total					1,774.12						
AT&T	24619	01/31/2024	3138126805	Signal Channels	155.20						
					Check# 24619 Total					155.20	
					24744	02/21/2024	21237107	Signal Channels	710.29		
			21237470	Signal Channels	29.38						
Check# 24744 Total					739.67						
Bank of New York Mellon	24682	02/14/2024	252-2609087	2008 Series A Bond	1,000.00						
Check# 24682 Total					1,000.00						
Brucar Locksmith	24620	01/31/2024	4IXHNY	Keys	22.52						
			5ZQFE7	Keys	80.07						
Check# 24620 Total					102.59						

Payment Register

Payment Date 01/30/24 - 02/26/24

Vendor	Ck#	Pmt Date	Invoice #	Invoice Description	Invoice Amt	Proj #	Project Description
Brucar Locksmith (continued)	24646	02/07/2024	ZDCSMP	Keys	22.41		
					Check# 24646 Total	22.41	
	24683	02/14/2024	KNIU4A W30JJ3	Keys Lock Service	15.02 125.00		
				Check# 24683 Total	140.02		
California State Disbursement Unit	24647	02/07/2024	1516801-0124B	#200000001516801-01/31/24	180.00		
					Check# 24647 Total	180.00	
	24745	02/21/2024	1516801-0224A	#200000001516801-02/15/24	180.00		
				Check# 24745 Total	180.00		
California Water Environment Assoc (CWEA)	24746	02/21/2024	812192	Training - Ceja	10.00		
					Check# 24746 Total	10.00	
Calolympic Safety	24747	02/21/2024	406223	Safety Supplies for Air Monitors	2,377.65		
					Check# 24747 Total	2,377.65	
Chandler Asset Management, Inc.	24748	02/21/2024	2401CMWD	Investment Mgmt Fees - Jan 2024	8,595.66		
					Check# 24748 Total	8,595.66	
Charles P. Crowley Company	24684	02/14/2024	32262	Valves	289.39		
					Check# 24684 Total	289.39	
City of Camarillo	24648	02/07/2024	Permit 2024	Annual Encroachment Permit	5,068.00		
					Check# 24648 Total	5,068.00	
	24685	02/14/2024	Oct & Nov 2023	2023-10 & 11 NPV Desalter LRP Credit	151,186.67		
					Check# 24685 Total	151,186.67	
City of Camarillo	24749	02/21/2024	37951-54676-0224	Utilities	66.11		
					Check# 24749 Total	66.11	
City of Thousand Oaks	24621	01/31/2024	Permit 450	Encroachment Permit #27386	392,648.70	450	LVMWD-CMWD Interconnection
					Check# 24621 Total	392,648.70	
	24750	02/21/2024	48326-46726-0224	Utilities	459.75		
				Check# 24750 Total	459.75		

Payment Register

Payment Date 01/30/24 - 02/26/24

Vendor	Ck#	Pmt Date	Invoice #	Invoice Description	Invoice Amt	Proj #	Project Description
City of Thousand Oaks (continued)	24751	02/21/2024	48326-50840-0224	Utilities	49.26		
				Check# 24751 Total	49.26		
Coastal Pipco	24622	01/31/2024	S2242819.002	Piping Supplies	17.34		
			S2243042.001	Piping Supplies	159.82		
			S2243706.001	Piping Supplies	16.25		
			S2244352.001	Piping Supplies	702.77		
				Check# 24622 Total	896.18		
	24649	02/07/2024	S2243776.001	Piping Supplies	285.87		
			S2244223.001	Piping Supplies	411.87		
			S2244558.001	Piping Supplies	236.70		
				Check# 24649 Total	934.44		
	24686	02/14/2024	S2245393.001	Sys. Maint. Supplies	428.74		
			S2245686.001	Sys. Maint. Supplies	391.26		
				Check# 24686 Total	820.00		
	24752	02/21/2024	S2246285.001	Piping Supplies	83.23		
			S2246285.002	Piping Supplies	98.36		
			S2246488.001	Piping Supplies	192.84		
			S2246492.001	Piping Supplies	15.08		
				Check# 24752 Total	389.51		
Cole-Parmer Instrument Company	24650	02/07/2024	3631699	Sensors	2,124.26		
				Check# 24650 Total	2,124.26		
Colonial Life & Accident Ins	24651	02/07/2024	7189616-0113370	2024-02 EE Paid Ins	1,302.82		
				Check# 24651 Total	1,302.82		
ConnectWise, LLC	24623	01/31/2024	INV01041948	Perch - IT Security Service Addtl - Jan 2023	16.72		
				Check# 24623 Total	16.72		
	24687	02/14/2024	INV01058662	Perch - IT Security Service - Feb 2023	1,588.40		
				Check# 24687 Total	1,588.40		
Consolidated Electrical Distributors/Royal Ind Sol	24753	02/21/2024	9009-1044145	Electrical Supplies	399.16		
				Check# 24753 Total	399.16		

Payment Register

Payment Date 01/30/24 - 02/26/24

Vendor	Ck#	Pmt Date	Invoice #	Invoice Description	Invoice Amt	Proj #	Project Description	
Contractor Compliance & Monitoring	24624	01/31/2024	20166	Labor Compliance Services	1,800.00	450	LVMWD-CMWD Interconnection	
			20167	Labor Compliance Services	900.00	590	TOD Pump Station Rehabilitation	
	Check# 24624 Total					2,700.00		
County of Ventura	24652	02/07/2024	202307016830	Secured Prop Tax Parcel 664-0-030-080	1,919.35			
			Check# 24652 Total					1,919.35
	24688	02/14/2024	369464	Encroachment Permit - PE24-0119		415.00		
Check# 24688 Total					415.00			
24689	02/14/2024	IN0248738	Hazardous Material Fee - FA0037633		970.03			
			Check# 24689 Total					970.03
Daniel's Tire Service	24625	01/31/2024	250132315	Tractor Tires	786.07			
			Check# 24625 Total					786.07
DCH Ford of Thousand Oaks	24626	01/31/2024	898529	Service Unit 18	140.10			
			898716	Service Unit 36	118.19			
	Check# 24626 Total					258.29		
	24653	02/07/2024	897545	Service Unit 60		135.05		
899108				275.72				
899193				130.10				
Check# 24653 Total					540.87			
24690	02/14/2024	899502	Service Unit 61		124.15			
			Check# 24690 Total					124.15
Dopudja & Wells Consulting, Inc.	24654	02/07/2024	1394	WRIST - Phase 1	2,245.00			
			Check# 24654 Total					2,245.00
Dragon Media Co.	24754	02/21/2024	1271	Media Services - Water Use Survey Flyer	325.00			
			1274	Media Services - Board Meeting MWD Photoshoot	350.00			
	Check# 24754 Total					675.00		
Environmental Construction, Inc.	24738	02/14/2024	590-33	Construction Retention	69,804.16	590	TOD Pump Station Rehabilitation	
			Check# 24738 Total					66,313.95

Payment Register

Payment Date 01/30/24 - 02/26/24

Vendor	Ck#	Pmt Date	Invoice #	Invoice Description	Invoice Amt	Proj #	Project Description	
Falcon Fuels	24691	02/14/2024	67702	Fuel	7,574.84			
					Check# 24691 Total		7,574.84	
Famcon Pipe and Supply	24655	02/07/2024	S100119905.001	Piping Supplies	30.24			
					Check# 24655 Total		30.24	
					24755	02/21/2024	S100106471.004	Valves for System Maintenance
Check# 24755 Total		5,141.30						
Federal Express	24627	01/31/2024	8-388-85594	Express Shipping	40.87			
					Check# 24627 Total		40.87	
					24692	02/14/2024	8-396-33330	Express Shipping
Check# 24692 Total		24.37						
Fence Factory Rentals	24656	02/07/2024	655823	Restroom Rental for East Portal Tunnel Inspection	320.00			
					Check# 24656 Total		320.00	
					24756	02/21/2024	659214	Restroom Rental for Drip Irrigation Workshop
Check# 24756 Total		145.00						
Fgl Environmental	24693	02/14/2024	400023A	Lab Services	1,331.00			
			400141A	Lab Services	121.00			
			400142A	Lab Services	235.00			
			400408A	Lab Services	309.00			
			400409A	Lab Services	2,528.00			
			400473A	Lab Services	79.00			
			400606A	Lab Services	51.00			
			400657A	Lab Services	151.00			
			400777A	Lab Services	79.00			
			400780A	Lab Services	151.00			
			400781A	Lab Services	151.00			
			400783A	Lab Services	235.00			
			400784A	Lab Services	151.00			
			400979A	Lab Services	41.00			
			400984A	Lab Services	151.00			
			400988A	Lab Services	151.00			
			401015A	Lab Services	41.00			
			401017A	Lab Services	151.00			
			401053A	Lab Services	151.00			
			401271A	Lab Services	41.00			
Check# 24693 Total					6,299.00			

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Fgl Environmental (continued)	24757	02/21/2024	400604A	Lab Services	104.00		
			400611A	Lab Services	121.50		
			400658A	Lab Services	104.00		
			400776A	Lab Services	302.00		
			400878A	Lab Services	283.75		
			400985A	Lab Services	500.00		
			401013A	Lab Services	203.00		
			401014A	Lab Services	51.00		
			401175A	Lab Services	79.00		
			401177A	Lab Services	285.00		
			401218A	Lab Services	260.00		
			401265A	Lab Services	73.00		
			401270A	Lab Services	41.00		
			401447A	Lab Services	895.00		
			401448A	Lab Services	109.00		
				Check# 24757 Total	3,411.25		
Fisher Scientific	24657	02/07/2024	9436643	Electrical Supplies	704.27		
							Check# 24657 Total
	24694	02/14/2024	5281245	Lab Supplies	92.38		
						Check# 24694 Total	92.38
FLW, Inc.	24758	02/21/2024	1326818	Calibration/Repair	387.33		
							Check# 24758 Total
Fondriest Environmental, Inc.	24695	02/14/2024	87592	Instrument Repair	394.92		
			87631	Wellfield Probes for Stock	6,632.45		
						Check# 24695 Total	7,027.37
Franchise Tax Board	24658	02/07/2024	886463872 - 0124	#886463872 - 01/31/24	25.00		
							Check# 24658 Total
	24759	02/21/2024	886463872-0224A	#886463872 - 02/15/24	25.00		
						Check# 24759 Total	25.00
Frontier	24696	02/14/2024	2091883352-0224	Signal Channels	4,412.11		
							Check# 24696 Total
	24760	02/21/2024	4241537402-0224	Signal Channels	120.88		
						Check# 24760 Total	120.88

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Geotab USA, Inc.	24739	02/14/2024	IN369856	Vehicle GPS Service	1,125.75		
					Check# 24739 Total	1,125.75	
GI Industries	24659	02/07/2024	4556817-0283-9	Waste Removal - Recycle	188.00		
					Check# 24659 Total	188.00	
	24697	02/14/2024	4556844-0283-3	Waste Removal & Green	800.12		
				Check# 24697 Total	800.12		
GNR Fence, Inc.	24761	02/21/2024	347	Fence Repair	2,928.00		
					Check# 24761 Total	2,928.00	
Gold Coast Transit District	24628	01/31/2024	6658	6 month Bus Ad Landscape is Change	1,636.25		
					Check# 24628 Total	1,636.25	
Grainger	24629	01/31/2024	9958140049	Safety Supplies	155.77		
			9964533088	O&M Stock	19.86		
			9971121208	Dist. Hydro Supplies	85.84		
			9971121216	Air Filter	85.84		
			9972825377	O&M Stock	21.30		
					Check# 24629 Total	368.61	
	24698	02/14/2024	9002290899	O&M Stock	378.38		
			9004880002	Safety Supplies	372.46		
			9004880010	Dist. Supplies	59.85		
			9005331138	Sys. Maint. Supplies	56.14		
			9006733365	Electrical Supplies	38.93		
		9008433352	Lab Supplies	81.12			
		9009694341	O&M Stock	21.47			
		9012704236	Air Filters	375.80			
		9013047270	Dist. Supplies	379.95			
				Check# 24698 Total	1,764.10		
24762	02/21/2024	9006972898	PPE	180.39			
		9018630252	Control Supplies	35.09			
				Check# 24762 Total	215.48		
Gregory E. Johnson	24630	01/31/2024	12-2023	Risk Mgmt Services	495.00		
					Check# 24630 Total	495.00	
24699	02/14/2024	01-2024	Risk Mgmt Services	1,440.00			
					Check# 24699 Total	1,440.00	

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Gucciardo Design	24763	02/21/2024	INV-000610	Building Resilience Through Water Eff. Flyers	977.50		
				Check# 24763 Total	977.50		
Hamner Jewell & Associates	24700	02/14/2024	203296	ROW Correction - Reg 9	585.00		
				Check# 24700 Total	585.00		
Hansen's Plumbing & Mechanical	24764	02/21/2024	28488	Plumbing Services	585.00		
			28495	Plumbing Services	325.00		
				Check# 24764 Total	910.00		
Home Depot Credit Services	24765	02/21/2024	8086-0124	Credit Card Charges - O&M	2,301.84		
				Check# 24765 Total	2,301.84		
Hose-Man, Inc.	24701	02/14/2024	55370	Hose	54.48		
			55748	Hoses	94.11		
				Check# 24701 Total	148.59		
HTI Filtration Inc.	24766	02/21/2024	56460	EP and SV Filters	390.09		
				Check# 24766 Total	390.09		
International Accreditation Service, Inc.	24660	02/07/2024	INV0020188	TNI Assessment	5,300.00		
				Check# 24660 Total	5,300.00		
J. J. Keller & Associates, Inc	24702	02/14/2024	9108738693	Safety Subscription	363.00		
				Check# 24702 Total	363.00		
Johnson Controls Fire Protection LP	24703	02/14/2024	23937259	Annual Fire Alarm System Inspection & Testing	2,367.00		
				Check# 24703 Total	2,367.00		
JPW Communications LLC	24767	02/21/2024	3223	Water Awareness Campaign - Jan 2024	6,411.25		
				Check# 24767 Total	6,411.25		
Kiewit Infrastructure West Co.	24704	02/14/2024	450-28	Construction Retention	807,918.88	450	LVMWD-CMWD Interconnection
					(35,415.96)		
				Check# 24704 Total	772,502.92		
Lansweeper Inc	24661	02/07/2024	US00003273	IT Ticketing System	4,240.00		
				Check# 24661 Total	4,240.00		

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Larry Walker Associates	24631	01/31/2024	244.75-5	SMP Permit Renewal	2,185.00		
				Check# 24631 Total	<u>2,185.00</u>		
LBL Equipment Repair, Inc.	24768	02/21/2024	R2756N	Equipment Supplies	858.56		
				Check# 24768 Total	<u>858.56</u>		
Leighton Consulting, Inc.	24632	01/31/2024	61210	Dam & Dike Seismic Analysis Phase 2	2,435.50		
				Check# 24632 Total	<u>2,435.50</u>		
Leslie's Pool Supplies, Inc.	24705	02/14/2024	616-01-067916	Dry Acid	286.46		
			616-01-067920	Soda Ash	97.42		
				Check# 24705 Total	<u>383.88</u>		
Mac Valley Oil Company	24706	02/14/2024	24-307704	Oil	1,888.61		
				Check# 24706 Total	<u>1,888.61</u>		
Matheson Tri-Gas, Inc.	24633	01/31/2024	29050211	Liquid Oxygen	4,540.98		
			29075038	Liquid Oxygen	4,465.14		
				Check# 24633 Total	<u>9,006.12</u>		
Mc Master-Carr Supply Company	24707	02/14/2024	21461381	O&M Stock	43.74		
			21705623	Signs	18.63		
				Check# 24707 Total	<u>62.37</u>		
	24769	02/21/2024	21930140	Signs	18.63		
			21936036	O&M Supplies	14.39		
			22104169	Unit 12 Tools	201.51		
				Check# 24769 Total	<u>234.53</u>		
Michael K. Nunley & Associates, Inc.	24708	02/14/2024	10399925	Engineering Consulting	619.29	589	Fairview Well Rehabilitation
				Check# 24708 Total	<u>619.29</u>		
Napa Auto Parts	24634	01/31/2024	853011	Wiper Blades Unit 2	26.25		
				Check# 24634 Total	<u>26.25</u>		
	24662	02/07/2024	852875	O&M Stock	198.40		
				Check# 24662 Total	<u>198.40</u>		
	24709	02/14/2024	855803	Unit 47 Supplies	30.02		
			855981	O&M Stock	161.80		
				Check# 24709 Total	<u>191.82</u>		

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New Pig Corporation	24710	02/14/2024	4276205-00	Absorbent Mats	539.96		
			4276400-00	Absorbent Mats	624.52		
					Check# 24710 Total	1,164.48	
	24770	02/21/2024	24226876-00	Spill Supplies	656.87		
						Check# 24770 Total	656.87
Newark	24711	02/14/2024	36882701	Electrical Supplies	440.35		
						Check# 24711 Total	440.35
NV5, Inc.	24635	01/31/2024	370166	Construction Materials Testing	37,604.00	450	LVMWD-CMWD Interconnection
						Check# 24635 Total	37,604.00
Pacific Premier Bank	24712	02/14/2024	Escrow 590-0124	Retention for Environmental Const.	3,490.21		
						Check# 24712 Total	3,490.21
Park Oaks Mower Service	24771	02/21/2024	20611	Equipment Supplies	321.65		
						Check# 24771 Total	321.65
Phoenix Civil Engineering	24713	02/14/2024	22779	Engineering Consulting	28,069.50	450	LVMWD-CMWD Interconnection
						Check# 24713 Total	28,069.50
Polydyne Inc.	24636	01/31/2024	1800047	LBWFP Clarifloc 2023-2024	19,646.06		
						Check# 24636 Total	19,646.06
Ponton Industries, Inc.	24663	02/07/2024	27275-52295-Tax	LBWFP Supplies	44.37		
						Check# 24663 Total	44.37
Printing Connection	24664	02/07/2024	71499	Business Cards - McCaffrey	109.08		
						Check# 24664 Total	109.08
Pump Engineering Company	24772	02/21/2024	1834	Wellfield Replacement Sample Price Pump	3,359.77		
						Check# 24772 Total	3,359.77
Quinn Company	24665	02/07/2024	WON10021220	Service Call Out LBWFP Standby	462.00		
			WON10021221	Service Call LBWFP Standby #3	760.00		
			WON10021284	Annual Generator PM	404.56		
		Check# 24665 Total	1,626.56				
	24773	02/21/2024	WON10021468	Annual Generator PM	2,643.05		
				Check# 24773 Total	2,643.05		

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Regents of the University of California	24666	02/07/2024	13024	Master Gardener Irrigation Supplies	724.39		
				Check# 24666 Total	724.39		
Rincon Consultants, Inc.	24637	01/31/2024	53531	Feasibility Study for SMP Ph3 & Regional Desalters	15,941.25	536	SMP Phase 3
			53691	Environmental Consulting	1,109.37	561	SMP Phase 4
				Environmental Consulting	1,109.38		
				Check# 24637 Total	18,160.00		
	24714	02/14/2024	53848	Environmental Consulting	3,894.20	450	LVMWD-CMWD Interconnection
				Check# 24714 Total	3,894.20		
Royal High School	24715	02/14/2024	Banner 2024	Softball Field Banner	100.00		
				Check# 24715 Total	100.00		
Secorp Industries	24716	02/14/2024	I0085748	Monthly SCBA Inspection - Jan 2024	620.00		
				Check# 24716 Total	620.00		
Shred-It	24717	02/14/2024	8006118322	Shredding Services - Jan 2024	123.60		
				Check# 24717 Total	123.60		
Simi Lube & Oil	24667	02/07/2024	240119003	Oil Change Unit 47	65.73		
			240122006	Oil Change Unit 13	88.24		
				Check# 24667 Total	153.97		
	24718	02/14/2024	240130006	Oil Change Unit 51	73.24		
				Check# 24718 Total	73.24		
Simi Valley Chevrolet	24668	02/07/2024	16100587	Tires Unit 8	896.00		
			16101639	Service Unit 53	219.95		
			16101946	Service Unit 41	400.31		
			16101947	Service Unit 59	988.18		
				Check# 24668 Total	2,504.44		
Simi Valley Wholesale Electric	24719	02/14/2024	133907	Electrical Supplies	281.00		
				Check# 24719 Total	281.00		
Southern California Edison	24638	01/31/2024	6000015092670124	Utilities	9,869.68		
				Check# 24638 Total	9,869.68		
	24720	02/14/2024	7003460257200224	Pumping Power Costs	55,043.44		
			7007879066910224	Pumping Power Costs	107,914.62		
				Check# 24720 Total	162,958.06		

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Southern California Edison (continued)	24774	02/21/2024	7002185503400224	Utilities	40.95		
			7005542693600224	WF Pumping Power	76,944.07		
			7005544657840224	WF Pumping Power	74,022.38		
			7007125735620224	Utilities	6.60		
				Check# 24774 Total	151,014.00		
	24775	02/21/2024	4252-1007362	Utilities	336.50		
				Check# 24775 Total	336.50		
Sparling Instruments, LLC	24639	01/31/2024	3055501	Wellfield Flow Meters	9,972.73		
				Check# 24639 Total	9,972.73		
Spectrum/Charter Communications	24674	02/08/2024	CHTR54491	Reimbursement for Cable Relocation	6,901.20	450	LVMWD-CMWD Interconnection
				Check# 24674 Total	6,901.20		
	24721	02/14/2024	0122407020524	Internet	1,431.61		
				Check# 24721 Total	1,431.61		
Standard Insurance Company	24669	02/07/2024	0017126900010224	2024-02 EE Paid Ins	8,120.39		
				Check# 24669 Total	8,120.39		
State Water Resource Control Board	24776	02/21/2024	EA-RE-0824-2315	ELAP Renewal	4,615.00		
				Check# 24776 Total	4,615.00		
Telcom, Inc.	24722	02/14/2024	85230	Kenwood 2-way Radio/New Units	4,483.72		
				Check# 24722 Total	4,483.72		
The Acorn Newspapers	24777	02/21/2024	2024ci-7527	2024 Drip Irrigation Workshop Ad	1,940.00		
				Check# 24777 Total	1,940.00		
Thomson Reuters _ West	24723	02/14/2024	849617927	CA Water Code 2024 Subscription Renewal	315.32		
				Check# 24723 Total	315.32		
Tony's Tires	24670	02/07/2024	47066	Tires Unit 27	893.65		
			47137	Tire Unit 50	400.01		
				Check# 24670 Total	1,293.66		
Trench Shoring Company	24724	02/14/2024	RI20372348	Equipment Rental	1,774.55		
				Check# 24724 Total	1,774.55		

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Uline Inc.	24725	02/14/2024	172985862	First Aid Supplies	189.50		
							189.50
Underground Service Alert	24671	02/07/2024	120240147 23-2424200	DigAlert Services DigAlert Services Fees	193.75		
							88.22
							281.97
United Way	24643	02/07/2024	Jan 21-Jun 2023	Semi-Annual Emp Contribution - 2021-2023	2,860.00		
							2,860.00
Ventura County Sheriff's Office	24672	02/07/2024	4811265-0124B	#56-2016-004811265-01/31/24	50.00		
							50.00
	24778	02/21/2024	4811265-0224A	#56-2016-004811265 - 02/15/24	50.00		
							50.00
Verizon Wireless	24779	02/21/2024	9955819491	Signal Channels/Telephone	8,004.35		
							8,004.35
WageWorks	24673	02/07/2024	INV6109614	2024-01 Admin Fees	235.00		
							235.00
Wells Fargo Business Card	24726	02/14/2024	1757-0124	Credit Card Charges - Admin Svs.	27.86		
							27.86
	24727	02/14/2024	2375-0124	Credit Card Charges - GM	905.84		
							905.84
	24728	02/14/2024	2558-0124	Credit Card Charges - O&M	2,792.20		
							2,792.20
	24729	02/14/2024	2649-0124	Credit Card Charges - Resources	412.86		
							412.86
	24730	02/14/2024	5087-0124	Credit Card Charges - HRRM	1,347.00		
							1,347.00
	24731	02/14/2024	5831-0124	Credit Card Charges - Deputy GM	629.12		
							629.12
	24732	02/14/2024	6257-0124	Credit Card Charges - Eng	1,508.17		
							1,508.17

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Wells Fargo Business Card (continued)	24733	02/14/2024	8040-0124	Credit Card Charges - HRRM	1,468.67		
					Check# 24733 Total	1,468.67	
	24734	02/14/2024	0981-0124	Final Credit Card Charges - GM Goff	172.97		
				Check# 24734 Total	172.97		
24735	02/14/2024	8805-0124	Credit Card Charges - Exec. Secretary	28,119.15			
				Check# 24735 Total	28,119.15		
Wendelstein Law Group PC	24640	01/31/2024	W 1247-0124	Legal Services	2,861.50	450	LVMWD-CMWD Interconnection
					15,576.00		
			W 1260-0124	Legal Services	88.50	450	LVMWD-CMWD Interconnection
				Check# 24640 Total	18,526.00		
Western Propane Service	24736	02/14/2024	18163886	Propane	731.60		
				Check# 24736 Total	731.60		
Westlake Ace Hardware	24780	02/21/2024	14402031	O&M Supplies	252.91		
				Check# 24780 Total	252.91		
Wilder, Deborah	24737	02/14/2024	2065	Legal Services	80.00		
				Check# 24737 Total	80.00		
Check Total					2,314,652.37		
A and B Electric Company, Inc.	2427	02/14/2024	96825	Meetings & Training	238.40		
			96826	Insp. & Consult. Services Fairview Tesla BESS	820.10		
			96827	Inspection & Consulting Services	19,157.50	450	LVMWD-CMWD Interconnection
			96828	Inspection & Consulting Services	6,072.46	590	TOD Pump Station Rehabilitation
			96829	Inspection & Consulting Services	6,960.10	591	Lake Sherwood Pump Station Rehabilitation
				EFT# 2427 Total	33,248.56		
Best Best Krieger, LLP	2411	01/31/2024	985653	Las Posas Basin Adjudication	38,008.24		
			985654	Legal Services	2,615.50		
				EFT# 2411 Total	40,623.74		
	2437	02/21/2024	987998	Las Posas Basin Adjudication	15,067.74		
			987999	Legal Services	2,453.00		
				EFT# 2437 Total	17,520.74		

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Bondy Groundwater Consulting, Inc.	2420	02/07/2024	095-07	Groundwater Consulting	3,175.60		
					EFT# 2420 Total		3,175.60
Brierley Associates	2428	02/14/2024	621707	SSISST Phase 3 - Santa Susana Tunnel Insp	133,105.68		
					EFT# 2428 Total		133,105.68
Camrosa Water District	2429	02/14/2024	Nov & Dec 2023	2023-11 & 12 Round Mountain LRP Credit	22,333.33		
					EFT# 2429 Total		22,333.33
Employment Development Department (EDD)	2417	02/05/2024	2024-01-31	2024-01-31 Payroll Taxes	25,803.45		
					EFT# 2417 Total		25,803.45
	2440	02/21/2024	2024-02-15	2024-02-15 Payroll Taxes	26,124.39		
					EFT# 2440 Total		26,124.39
Hach Company	2430	02/14/2024	13898777	2024 System Analyzers	7,394.95		
			13899532	2024 System Analyzers	2,620.33		
			13906321	2024 System Analyzers	2,155.73		
						EFT# 2430 Total	
	2438	02/21/2024	13915337	Wellfield Analyzers Parts	5,121.59		
					EFT# 2438 Total		5,121.59
ICMA	2414	02/06/2024	304070-457-0124B	2024-01-31 Def Comp	16,659.66		
					EFT# 2414 Total		16,659.66
	2415	02/06/2024	803371-414-0124B	2024-01-31 RHS Plan	7,744.30		
					EFT# 2415 Total		7,744.30
	2442	02/21/2024	304070-457-0224A	2024-02-15 Def Comp	16,409.27		
EFT# 2442 Total					16,409.27		
2443	02/21/2024	803371-414-0224A	2024-02-15 RHS Plan	7,744.30			
				EFT# 2443 Total		7,744.30	
Internal Revenue Service (IRS)	2416	02/05/2024	2024-01-31	2024-01-31 Payroll Taxes	142,963.75		
					EFT# 2416 Total		142,963.75
	2441	02/21/2024	2024-02-15	2024-02-15 Payroll Taxes	146,080.68		
					EFT# 2441 Total		146,080.68

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Kennedy Jenks Consultants	2421	02/07/2024	169286	Engineering Consulting	6,840.60	592	Lindero Pump Station Rehabilitation	
			169287	Prop 1 Round 1 IRWM Grant Administration	1,500.00			
			169289	Prop 1 Round 2 IRWM Grant Administration	4,020.00			
	EFT# 2421 Total					12,360.60		
	2431	02/14/2024	169285	Engineering Consulting	25,875.19	603	Crew Building Improvements / Networking Center	
			169288	Engineering Consulting	4,610.00	480	Conejo Pump Station Rehabilitation	
			169290	Engineering Consulting	1,970.00	450	LVMWD-CMWD Interconnection	
	EFT# 2431 Total					32,455.19		
Metropolitan Water District	2377	01/31/2024	11315	Water Payment - Nov 2023	7,625,400.10			
EFT# 2377 Total					7,625,400.10			
Mission Uniform Service	2412	01/31/2024	520907919	Mat/Towel Service	102.40			
	EFT# 2412 Total					102.40		
	2422	02/07/2024	520952254	Mat/Towel Service	73.56			
	EFT# 2422 Total					73.56		
2432	02/14/2024	520995907	Mat/Towel Service	102.40				
EFT# 2432 Total					102.40			
2439	02/21/2024	521040311	Mat/Towel Service	77.17				
EFT# 2439 Total					77.17			
On-Site Technical Services	2433	02/14/2024	11179	Inspection Services	1,668.34	450	LVMWD-CMWD Interconnection	
			11180	Inspection Services	17,717.50	450	LVMWD-CMWD Interconnection	
	EFT# 2433 Total					19,385.84		
Perlter & Ingalsbe	2434	02/14/2024	18839	Engineering Consulting	24,212.50	569	Simi Valley Reservoir	
			18840	Engineering Consulting	43,030.00	562	Calleguas-Ventura Interconnection	
			18841	Engineering Consulting	2,705.00	590	TOD Pump Station Rehabilitation	
			18842	Engineering Consulting	4,745.00	591	Lake Sherwood Pump Station Rehabilitation	
EFT# 2434 Total					74,692.50			
Pers Health	2418	02/08/2024	17420295	2024-02 Health Premiium	195,964.65			
	EFT# 2418 Total					195,964.65		
2419	02/08/2024	17420299	2024-02 Health Premium	6,469.03				
EFT# 2419 Total					6,469.03			
Pers Retirement	2423	02/13/2024	2024-01-1	2024-01-1 Classic Contrib	54,196.74			
EFT# 2423 Total					54,196.74			

Payment Register

Payment Date 01/30/24 - 02/26/24

Vendor	Ck#	Pmt Date	Invoice #	Invoice Description	Invoice Amt	Proj #	Project Description
Pers Retirement (continued)	2424	02/13/2024	2024-01-1P	2023-01-1 PEPRA Contrib	28,047.67		
					EFT# 2424 Total	28,047.67	
	2425	02/13/2024	2024-01-2	2024-01-2 Classic Contrib	54,745.43		
					EFT# 2425 Total	54,745.43	
	2426	02/13/2024	2024-01-2P	2024-01-2 PEPRA Contrib	27,430.05		
					EFT# 2426 Total	27,430.05	
SatCom Global Inc.	2435	02/14/2024	AI02240041	Satellite Phone	57.54		
					EFT# 2435 Total	57.54	
					EFT Total	8,788,390.92	
					Grand Total	11,103,043.29	



Payment Register - TMDL

01/30/2024 - 02/26/2024

TMDL Operating Cash Account

Total Checks and Electronic Fund Transfers Issued: **\$ 79,176.46**

Cash in TMDL Bank Account **\$ 1,581,672.05**

Payment Register - TMDL

Payment Date 01/30/24 - 02/26/24

Vendor	Ck#	Pmt Date	Invoice #	Invoice Description	Invoice Amt	Proj #	Project Description
California Conservation Corps	440	02/07/2024	INNU-011592	Trash Monitoring - Nov 2023	12,110.00		
				Check# 440 Total	12,110.00		
Larry Walker Associates	441	02/07/2024	617.18-23	Salt & Nutrient Mgmt Plan Development	272.00		
			617.31-5	Regulatory Tracking and as Needed Support	1,083.25		
			617.32-6	TMDL Program Management & Reporting	8,048.75		
			617.33-6	TMDL Monitoring & Data Mgmt	39,142.70		
			617.34-6	CCW Salts TMDL Monitoring Program	11,709.17		
			617.35-4	Phase 1 MS4 Annual Evaluation Report	176.50		
			617.38-4	VCAILG Evaluation Report	2,968.00		
			617.39-6	TMDL Meeting Attendance and Contract Admin	1,664.25		
				Check# 441 Total	65,064.62		
Ventura County Farm Bureau	442	02/07/2024	123123	TMDL - Dec 2023	2,001.84		
				Check# 442 Total	2,001.84		
				Check Total	79,176.46		
				Grand Total	79,176.46		

SCOTT H. QUADY, PRESIDENT
DIVISION 2

RAUL AVILA, SECRETARY
DIVISION 1

THIBAUT ROBERT, DIRECTOR
DIVISION 4



ANDY WATERS, VICE PRESIDENT
DIVISION 3

JACQUELYN MCMILLAN, TREASURER
DIVISION 5

KRISTINE MCCAFFREY
GENERAL MANAGER

BOARD MEMORANDUM

Date: March 6, 2024
To: Board of Directors
From: Fernando Baez, P.E., Manager of Engineering
Subject: Item 5.C – Reject All Bids for Crew Building Improvements and Networking Center Relocation (Project No. 603)

Objectives: Obtain more cost-effective and competitive bids for the Crew Building Improvements and Networking Center Relocation (Project No. 603).

Recommended Actions: It is recommended that the Board reject all bids for Crew Building Improvements and Networking Center Relocation (Project No. 603).

Budget Impact: None.

Discussion: The Board previously adopted Resolution No. 2081; approving the plans and specifications, calling for bids for the Crew Building Improvements and Networking Center Relocation (Project No. 603).

Bids were opened on February 8, 2024; only one bid was received for \$24,735,400. The singular bid was approximately 62% higher than the engineer's opinion of probable construction costs. The high bid was likely the result of Class B (General Building Contractors) licensees not bidding the project due to the licensing requirements established for the project. Due to the complexity of the Networking Center and electrical work, and scope of managing the various trades and disciplines, bidders were initially required to have a Class A license (General Engineering Contractor). In light of the bid results, the licensing requirements have been revised to allow for both Class A and Class B contractors with the hope that more Class B contractors will bid and provide competitive bids in line with the Engineer's estimate. Experience requirements for the complex electrical and communication systems work are included in the Contract Documents which can be met by a sub-contractor to a Class A or Class B contractor and should assist in ensuring that the contractor is qualified to perform the work.

SCOTT H. QUADY, PRESIDENT
DIVISION 2

ANDY WATERS, VICE PRESIDENT
DIVISION 3

RAUL AVILA, SECRETARY
DIVISION 1

JACQUELYN MCMILLAN, TREASURER
DIVISION 5

THIBAUT ROBERT, DIRECTOR
DIVISION 4

KRISTINE MCCAFFREY
GENERAL MANAGER



BOARD MEMORANDUM

Date: March 6, 2024

To: Board of Directors

From: Fernando Baez, P.E., Manager of Engineering

Subject: Item 5.D –Resolution No. 2084, Approving the Plans and Specifications and Calling for Bids for Crew Building Improvements and Networking Center Relocation (Project No. 603R)

Objectives: Obtain more cost-effective and competitive bids for the Crew Building Improvements and Networking Center Relocation (Project No. 603R).

Recommended Actions: Adopt Resolution No. 2084, Approving the Plans and Specifications and Calling for Bids for Crew Building Improvements and Networking Center Relocation (Project No. 603R).

Budget Impact: Additional costs will be incurred to rebid the project, but it is anticipated that the additional costs incurred for rebidding will be much smaller than the overall project cost savings achieved by rebidding and obtaining more cost-effective and competitive bids.

Discussion: The Board previously approved a capital project budget allocation and adopted Resolution No. 2081, approving the plans and specifications, calling for bids for the Crew Building Improvements and Networking Center Relocation (Project No. 603), and finding the project to be exempt from California Environmental Quality Act (CEQA) at its December 6 meeting. Unfortunately, as discussed in Item 5C, only one bid was received and it was significantly above the engineer's estimate.

To generate additional competitive bids, the licensure requirements in the Contract Documents for the project have been modified to permit bidding from General Building Contractors. The scope of the project remains as described in the District's CEQA Notice of Exception, recorded February 8, 2022. The project is ready to be bid and constructed. The engineer's estimate for the project remains at \$15,290,000. Staff has had the opportunity to review the plans and specifications, which can be found here:

https://www.dropbox.com/scl/fo/30n9s432j1avkf3bdlj4q/h?rlkey=igm6rzg96e6ebxvdxpjy_zpqr8&dl=0

Attachment:
Resolution No. 2084

RESOLUTION NO. 2084

A RESOLUTION OF THE BOARD OF DIRECTORS OF
CALLEGUAS MUNICIPAL WATER DISTRICT
APPROVING THE PLANS AND SPECIFICATIONS
AND CALLING FOR BIDS FOR CREW BUILDING IMPROVEMENTS
AND NETWORKING CENTER RELOCATION

THE BOARD OF DIRECTORS OF CALLEGUAS MUNICIPAL WATER DISTRICT DOES HEREBY DETERMINE AND RESOLVES AS FOLLOWS:

SECTION 1. That Contract Documents for Project Number 603R for Crew Building Improvements and Networking Center Relocation shall be and hereby are approved. The scope of Project Number 603R contained in the Contract Documents remains unchanged from that approved in prior Resolution No. 2081 for Project Number 603.

SECTION 2. That the Secretary of the Board of Directors shall certify to the adoption of this Resolution, and shall cause to be advertised by publishing a notice in the Ventura County Star, a newspaper of general circulation within said District. The notice shall direct readers to the Calleguas website for the complete Notice Inviting Bids for the project referred to in Section 1 of this Resolution.

Bids shall be received at the District Office, 2100 Olsen Road, Thousand Oaks, California 91360-6800, until the time and date specified in the Notice Inviting Bids for the Project, or any addenda thereto, at which time the bids will be opened.

ADOPTED, SIGNED AND APPROVED this sixth day of March, 2024.

Scott H. Quady, President
Board of Directors

I HEREBY CERTIFY that the foregoing Resolution was adopted at a meeting of the Board of Directors of Calleguas Municipal Water District held on March 6, 2024.

ATTEST:

Raul Avila, Secretary
Board of Directors

(SEAL)

SCOTT H. QUADY, PRESIDENT
DIVISION 2

ANDY WATERS, VICE PRESIDENT
DIVISION 3

RAUL AVILA, SECRETARY
DIVISION 1

JACQUELYN MCMILLAN, TREASURER
DIVISION 5

THIBAUT ROBERT, DIRECTOR
DIVISION 4

KRISTINE MCCAFFREY
GENERAL MANAGER



www.calleguas.com

2100 OLSEN ROAD • THOUSAND OAKS, CALIFORNIA 91360-6800 805/526-9323 • FAX: 805/522-5730

BOARD MEMORANDUM

Date: March 6, 2024
To: Board of Directors
From: Dan Smith, Manager of Finance
Subject: Item 5.E - Resolution Nos. 2085 and 2086, authorizing investments in the Local Agency Investment Pool and the Ventura County Investment Pool

Objective: Update the list of authorized signatories to the pooled investment accounts to reflect changes in the District’s organizational structure.

Recommended Action: Adopt Resolution Nos. 2085 and 2086, authorizing investments in the Local Agency Investment Pool and the Ventura County Investment Pool respectively.

Budget Impact: None.

Discussion: With recent changes in the District’s organizational structure, staff has determined that it would be prudent to amend the signatories on the District’s two pooled Investment accounts to add the Deputy General Manager position. Under the District’s Administrative Code, the Deputy General Manager has the General Manager’s authority in her absence. These investment accounts require the District to identify the positions authorized to request the transfer of funds in and out of the investment pool.

Attachments:
Resolution Nos. 2085 and 2086

RESOLUTION NO. 2085

A RESOLUTION OF THE BOARD OF DIRECTORS
OF CALLEGUAS MUNICIPAL WATER DISTRICT AUTHORIZING
INVESTMENT OF MONIES IN THE LOCAL AGENCY INVESTMENT FUND

WHEREAS, the Calleguas Municipal Water District is located at 2100 Olsen Road, Thousand Oaks, CA 91360, and

WHEREAS, the Board of Directors authorized investment in the Local Agency Investment Fund through the adoption of the Calleguas Municipal Water District investment policy dated October 18, 2023, and

WHEREAS, The Local Agency Investment Fund is established in the State Treasury under Government Code section 16429.1 et. seq. for the deposit of money of a local agency for purposes of investment by the State Treasurer; and

WHEREAS, the Board of Directors does hereby find that the deposit and withdrawal of money in the Local Agency Investment Fund in accordance with the provisions of Section 16429.1 et. seq. for the purpose of investment as stated therein is in the best interests of the Calleguas Municipal Water District.

NOW, THEREFORE, THE BOARD OF DIRECTORS OF CALLEGUAS MUNICIPAL WATER DISTRICT RESOLVES AS FOLLOWS:

1. The Board of Directors does hereby authorize the deposit and withdrawal of Calleguas Municipal Water District monies in the Local Agency Investment Fund in the State Treasury in accordance with the provisions of Section 16429.1 et. seq. for the purpose of investment as stated therein.
2. Resolution No. 2026, which was adopted August 18, 2021, is hereby rescinded effective at 12:01 a.m., March 7, 2024 at which time this Resolution No. 2085 shall become effective.
3. The following Calleguas Municipal Water District officers holding the title(s) specified hereinbelow or their successors in office are each hereby authorized to order the deposit or withdrawal of monies in the Local Agency Investment Fund and may execute and deliver any and all documents necessary or advisable in order to effectuate the purposes of this resolution and the transactions contemplated hereby:

Jacquelyn McMillan
Treasurer

Kristine McCaffrey
General Manager

Ian Prichard
Deputy General Manager

Dan Smith
Manager of Finance

Susan Taylor
Accounting Supervisor

4. This resolution shall remain in force and effect until rescinded by the Board of Directors and a copy of the resolution rescinding this resolution is filed with the State Treasurer's Office.

ADOPTED, SIGNED AND APPROVED this second day of March 6, 2024.

Scott H. Quady, President
Board of Directors

I HEREBY CERTIFY that the foregoing Resolution was adopted at a meeting of the Board of Directors of Calleguas Municipal Water District held on March 6, 2024.

ATTEST:

Raul Avila, Secretary
Board of Directors

Resolution No. 2085

RESOLUTION NO. 2086
A RESOLUTION OF THE BOARD OF DIRECTORS OF CALLEGUAS
MUNICIPAL WATER DISTRICT AUTHORIZING INVESTMENT OF
CALLEGUAS MUNICIPAL WATER DISTRICT MONIES IN VENTURA
COUNTY'S INVESTMENT POOL

WHEREAS, the Calleguas Municipal Water District is located at 2100 Olsen Road, Thousand Oaks, CA 91360, and

WHEREAS, the County of Ventura has established an investment pool in the County's Treasury for the deposit of money of a local agency for purposes of investment by the County Treasurer; and

WHEREAS, the Board of Directors authorized investment in the Ventura County Investment Pool through the adoption of the Calleguas Municipal Water District Investment Policy dated October 18, 2023 and

WHEREAS, the Board of Directors does hereby find that the deposit and withdrawal of monies in the Ventura County Investment Pool in accordance with the provisions of the Government Code and the Investment Policy for purposes of investment as stated therein is in the best interests of Calleguas Municipal Water District;

NOW, THEREFORE, THE BOARD OF DIRECTORS OF CALLEGUAS MUNICIPAL WATER DISTRICT RESOLVES AS FOLLOWS:

1. Deposits and withdrawals of Calleguas Municipal Water District monies are hereby authorized to the County Treasury, Ventura County Investment Pool.
2. Resolution No. 2025, which was adopted August 18, 2021, is hereby rescinded effective at 12:01 a.m., March 7, 2024 at which time this Resolution No. 2086 shall become effective.
3. The following Calleguas Municipal Water District officers and staff shall be authorized to order the deposit or withdrawal of monies in the Ventura County Investment Pool. Two signatures are required for withdrawal of monies from the Investment Pool:
 - a. Treasurer, Board of Directors
 - b. General Manager
 - c. Deputy General Manager
 - d. Manager of Finance
 - e. Accounting Supervisor

ADOPTED, SIGNED AND APPROVED this first day of March 6, 2024.

Scott H. Quady, President
Board of Directors

I HEREBY CERTIFY that the foregoing Resolution was adopted at a meeting of the Board of Directors of Calleguas Municipal Water District held on March 6, 2024.

ATTEST:

Raul Avila, Secretary
Board of Directors

General Manager's Monthly Status Report to the Board of Directors

CALLEGIAS

**MUNICIPAL WATER
DISTRICT**



Report for February 2024 Activities

Water Resources Implementation Strategy (WRIST)

1. The consultant team of Water Systems Consulting and Dopudja & Wells continued to evaluate the portfolios. The consultant team and District staff strategized on how to best optimize engagement with potential regional partners.

Water Policy and Strategy

2. Metropolitan Water District — In February, the Metropolitan Water District of Southern California (Metropolitan) Board of Directors considered the following issues of particular relevance to the District. Agendas, background materials, live streaming meetings, and video archives for Metropolitan Board and Committee meetings may be accessed through the Metropolitan website, <https://mwdh2o.legistar.com/Calendar.aspx>.
 - *Budget and Rates:* On February 13, the Metropolitan Board got its first look at the proposed Fiscal Period 2024-25, 2025-26 budget and rates. The 629-page Board letter outlines Metropolitan’s fiscal situation as at the limits of its current business model. As presented, the budget represents significant fiscal constraint in trying to control spending, but rising costs, historic inflationary pressures, the need to maintain critical and aging infrastructure, and the impacts of widely ranging climatic conditions have drawn down Metropolitan’s financial reserves. The recent drought accompanied by mandatory conservation and followed by record precipitation, along with increasing water use efficiency, are depressing sales revenues that would otherwise replenish reserves. The lower sales, increased costs, and need to maintain minimum reserve levels combine for an initial rate proposal of 13% for year one and 8% for year two for full service untreated water. However, Calleguas can only receive treated water from Metropolitan. The treated water surcharge has increased substantially, which in this initial proposal would place the base cost of treated water at 17% for year one. Metropolitan staff has presented a variety of alternative scenarios to shift fixed costs associated with the State Water Project (SWP) to ad valorem (property tax) basis, thereby reducing the rate shock. The Metropolitan Board of Directors is grappling with finding alternatives to moderate the short-term impact on rates while moving Metropolitan to a more sustainable fiscal future. At the February 26 budget workshop, the Metropolitan Board investigated a variety of alternatives. There was considerable attention given to the basis for the treatment surcharge increase. This initial rate and budget proposal was designed to inform the Metropolitan Board and stimulate discussion. The scale of the proposed rate increases has succeeded in engaging the Board and member agencies in exploring alternatives. It is anticipated that this initial rate proposal will change as the Metropolitan Board explores these alternatives. Two additional workshops are scheduled for March with a Board action on the rates scheduled for April 9.

- *Climate Adaptation Master Plan for Water (CAMP4W)*: Following the January 18 meeting of the CAMP4W task force, District staff consulted with other member agency managers regarding the proposed evaluative criteria for the decision-making framework and the time-bound targets. The District's Executive Strategist submitted comments consistent with other member agency managers' concerns and specifically relevant to the District's interest in clarifying how high-investment (and high rate impact) decisions would be made in the context of an evolving climate and the necessary transition to a new business model for Metropolitan. The comments were included as an information item in the February 21 Board packet. Advance materials for the February 29 CAMP4W Task Force show a significant advancement in the clarity and development of the draft master plan. The proposed schedule shows a draft report to be provided to the CAMP4W Task Force in March, then as an information item to the Finance and Asset Management Committee in April, with Metropolitan Board action in May 2024.

3. State Water Project Dependent (SWP-D) Area Solutions

- On February 12, the Metropolitan Engineering, Operations, and Technology Committee received an update titled, "Strategy for Implementation of Drought Mitigation Actions in Response to the August 2022 Board Resolution." The update outlined Metropolitan's strategy to improve reliability in the SWP-D areas as promised in Metropolitan's August 2022 "Call to Action" Board resolution. The presentation was consistent with what Metropolitan staff presented to the Calleguas Board at its February 7 Board meeting. The Metropolitan strategy is to proceed expeditiously with capital improvements that provide the most relief and are easiest to implement. Some of these are already in construction, others, most notably the Sepulveda Feeder Pump Station Phase 2, require more extensive system modifications but will be moved into the existing capital improvement program (CIP) in an anticipated March Board action. The longer-term projects will require more analysis to ensure the most flexible and cost-effective integration into Metropolitan's larger CAMP4W. These will be included in the proposed 2024-2026 biennium CIP as a new program with funding to develop the information necessary for that evaluation. These projects include the physical connection of the Antelope Valley East Kern water bank to the west branch of the SWP aqueduct, the East-West Raw Water Conveyance proposal, new surface storage options, groundwater storage, recycled water, and brackish/seawater desalination alternatives.

External Affairs

Strategic Plan Implementation

4. On February 21, at the Board's regular meeting, staff led the Board through a Strategic Communications Plan workshop. Activity centered on audience types, key messaging priorities, and communication tools. Staff are preparing a draft Strategic Communications Plan and will return to the Board for additional input and eventual adoption of the plan this spring.

Partnerships

5. On February 1 and February 22, staff attended Metropolitan's Legislative Coordinator Meetings where federal and state water bills were discussed.
6. On February 7, staff and the Board visited Las Virgenes Municipal Water District (LVMWD) for a water resources briefing and tour of the Las Virgenes-Triunfo Pure Water Project demonstration facility.



7. On February 20, staff attended AWA's Water Issues Committee. The Manager of External Affairs gave an update on the legislative calendar and bills of interest for 2024. Other topics included watershed updates, county stormwater updates, water conservation and efficiency, and a roundtable discussion of committee members.
8. Also on February 20, the Manager of External Affairs attended the AWA Symposium Planning Committee meeting. The Manager of External Affairs is now representing the District on that committee.
9. On February 26, staff attended the Greater Conejo Chamber of Commerce's Legislative Roundtable. The Management Analyst gave an update on Calleguas's letter to state legislators following the Legislative Analyst Office's report on the State Water Resources Control Board's proposed conservation regulations.
10. On February 28, staff attended the Simi Valley Chamber of Commerce's Legislative Forum. The Management Analyst gave an update on Calleguas's letter to state legislators following the Legislative Analyst Office's report on the State Water Resources Control Board's proposed conservation regulations.

Federal Advocacy

11. On February 27-29, the Deputy General Manager and Manager of External Affairs participated in the annual Washington, D.C. conference of the Association of California Water Agencies (ACWA). Conference topics included a briefing on the finer points of federal advocacy, a discussion of federal priorities, and a panel focusing on the 2024 elections. Notable speakers included former Congressman Dennis Cardoza, Bureau of Reclamation Commissioner Camille Calimlim Touton, U.S. Forest Service Chief Randy Moore, and high-ranking officials from the U.S. Environmental Protection Agency and U.S. Army Corps of Engineers. A number of congressional offices were invited to speak to the group; attendees heard from House Speaker Mike Johnson's staff as well as congressional committee staff.

Apart from the conference activities, Calleguas staff spent a day on Capitol Hill meeting with staff from the offices of U.S. Senator Laphonza Butler, Congresswoman Julia Brownley, and Congressman Salud Carbajal. Calleguas staff also met with three senior staff from the U.S. Bureau of Reclamation whose roles include operations, budget, and water policy. These meetings focused on establishing relationships, informing policymakers about Calleguas, and discussing the \$2,000,000 request for congressional funding for the Lake Bard Pump Station (Project No. 587).

Water Resources

Public Outreach and Engagement

12. *Calleguas Website Redesign Project* – Staff is preparing to redesign the Calleguas website to create a modern, user-friendly, and accessible website that effectively communicates information about water services, promotes public engagement, and complies with industry regulations and standards. Staff prepared and distributed a Request for Proposals for website redesign and hosting services. Seven proposals were submitted and the selected vendor, based on review by staff from the Water Resources and IT Departments and considering cost and qualifications, is L.A. Design Studio. L.A. Design Studio will also provide ongoing hosting and maintenance services for the new website.
13. *Calleguas Purveyor Managers Meeting* – On February 22, the District hosted its monthly Purveyor Managers Meeting. Staff from Metropolitan delivered a presentation on drought mitigation and infrastructure improvement efforts. Additionally, attendees received updates on the WRIST and were introduced to Calleguas's strategic communications planning effort. During the roundtable discussion, attendees shared their experiences and questions regarding asset management systems.
14. *Calleguas–LVMWD Interconnection Public Outreach* – On February 22, the Manager of Engineering and the Senior Communications Specialist hosted a student from Oak Park High School's student newspaper, the Talon. The purpose was to provide information

and address questions regarding the Calleguas-Las Virgenes Interconnection (Project No. 450). The student will be producing a news story to provide an update on the construction progress and highlight the significance of the project.

15. On January 25, the Manager of Water Resources provided an overview of Calleguas and a water supply conditions update to the Lake Sherwood Citizens Advisory Committee.
16. On January 29, Water Resources staff hosted the Conejo Valley Audubon Society for a tour of Lake Bard. A total of 53 bird species were observed.
17. On February 15, the Senior Communications Specialist and Manager of External Affairs participated in Metropolitan's monthly Public Information Officers (PIO) Working Group Meeting. Metropolitan presented findings from its recent focus group on public trust and water issues, a water supply update, and updates on its advertising campaign. The majority of the meeting consisted of an agency roundtable discussion on current conservation messaging efforts and plans.

Water Use Efficiency and Conservation

18. *Turnkey Turf Transformation Project* – Staff continues to work with Inland Empire Utilities Agency, who is managing the administration of the grant received through the Department of Water Resources (DWR) Urban Community Drought Relief Grant Program, to develop draft interagency agreements and other administrative protocols for the program.
19. *Water Awareness Communications Campaign* – Calleguas continues to work with JPW Communications on promotion of “The Landscape is Change” communications campaign. Staff is exploring the integration of a non-functional turf outreach component into the campaign. Additionally, JPW is developing collateral to promote upcoming landscape workshops that the District will be offering.
20. *Spring Native Garden Kit Program* – Sales of the kits concluded January 2. Calleguas will host a pick-up event at headquarters on March 2. See <https://www.treepeople.org/native-garden-kit/> for more information.
21. On February 6, the District held a meeting of Purveyor Conservation Coordinators and PIOs. The meeting featured a presentation by Becky Haycox on Triunfo Water and Sanitation District’s outreach and education initiatives. Additionally, Calleguas staff provided updates, including the introduction of Calleguas' new Principal Water Resources Specialist, Jenyffer Vasquez. The Manager of External Affairs delivered a legislative update and the Senior Communications Specialist led a discussion on collaborative opportunities for outreach and education. The meeting concluded with a roundtable discussion among purveyors.

22. The UC Master Gardeners of Ventura County held their monthly Calleguas-sponsored drip irrigation workshop on Saturday, February 10. This hands-on class teaches participants how to convert their existing sprinkler systems to drip irrigation. There were 18 attendees.
23. On February 15, the Manager of Water Resources, Principal Water Resource Specialist, and Senior Communications Specialist attended Metropolitan's monthly Water Use Efficiency (WUE) Group Meeting. Meeting topics included an update on Metropolitan's WUE staff presentations to the Metropolitan Board, an External Affairs update, conservation program updates, and member agency presentation of Municipal Leak Detection. The meeting concluded with a member agency roundtable discussion.
24. In February, there were 190 applications with approved reservations under the Turf Replacement Program (TRP) for a total reserved amount of \$2,666,028 in Metropolitan funding and \$171,291 in Calleguas supplemental funding. Another 9 applications are in the pre-approval stage, awaiting a confirmed reservation. These applications total \$26,210 in requested Metropolitan funding, although funds are not committed until an application is approved and a small percentage of applications drop out at this stage. Only funding remaining available within the supplemental budget will be committed.

Since July 1, 2023, there have been 290 TRP rebates paid totaling \$1,586,214 in Metropolitan funding and \$486,329 in Calleguas supplemental funding.

For fiscal year (FY) 2023-24, under the Device Rebate Program, there are currently 155 applications in good standing (i.e., rebate applications that have not been denied or expired due to inactivity) totaling \$37,064 in reserved Metropolitan funding. An additional 633 rebates have been paid, totaling \$86,506 in Metropolitan funding.

Upcoming Events

25. Saturday, March 9, 9 a.m. – 11 a.m. – Hands-on Drip Irrigation Workshop
The UC Master Gardeners of Ventura County will conduct their monthly Calleguas-sponsored drip irrigation workshop at headquarters. This hands-on class teaches participants how to convert their existing sprinkler systems to drip irrigation. Registration is required at <https://surveys.ucanr.edu/survey.cfm?surveynumber=41588>
26. Saturday March 23, 10 a.m. – 11:30 a.m. – Landscape Workshop: Turf: Remove, Replace, or Maintain it Organically
Hosted at Calleguas headquarters and provided through Metropolitan, participants will explore the possibilities for removing their lawn and creating a gorgeous, climate-appropriate landscape.
 - Removing turf without the use of chemicals
 - Replacing it with climate-appropriate plantings
 - Keeping it in place but maintaining it organically

- Simple lawn care strategies to improve resilience

Registration is required at <https://www.greengardensgroup.com/g3-events/turf-remove-replace-or-maintain-in-person-at-calleguas/>

27. Saturday April 6, 10 a.m. - 11:30 a.m. – California Friendly Landscape Training
Hosted at Calleguas headquarters and provided through Metropolitan, participants will learn how to design their yard using the four principles of gorgeous, climate-appropriate landscaping:

- Build a healthy living soil sponge
- Hold rainwater on your property
- Select local native plants that minimize water use and maximize biodiversity
- Control irrigation

Registration is required at

<https://www.greengardensgroup.com/g3-events/turf-remove-replace-or-maintain-in-person-at-calleguas-240323/>

Groundwater Resources

28. *Fox Canyon Groundwater Management Agency (FCGMA)* – The FCGMA Board of Directors met on February 28 and approved temporary allocation variances for well operators in the Oxnard and Pleasant Valley Basins; awarded a \$5 million contract to construct groundwater monitoring wells in the Oxnard and Pleasant Valley Basins; approved professional services to amend the Groundwater Sustainability Plans for the Las Posas, Oxnard, and Pleasant Valley Basins; and received an update from FCGMA staff concerning options for updating the Oxnard and Pleasant Valley Basins allocation ordinance to address the Decision and Order in *City of Oxnard v. Fox Canyon Groundwater Management Agency*, Los Angeles Superior Court Case No. 20STCP00929. to meet with the PAC to ensure sufficient time for review by both the PAC and TAC.

29. *Las Posas Basin Watermaster Policy Advisory Committee (PAC) and Technical Advisory Committee (TAC)* - The PAC completed interviews of TAC candidates. The PAC nominated the following professional geologists/hydrogeologists to the TAC:

- For TAC Administrator, Chad Taylor
- Representing the West Constituency Group, Robert Abrams
- Representing the East Constituency Group, Tony Morgan

At its regular meeting on February 28, 2024, the Watermaster/FCGMA approved the TAC nominees as presented. The three nominated TAC members will be compensated for their services out of the basin assessment. In addition to the nominated, compensated TAC members representing the various constituency groups, each PAC representative can name its own, non-voting member to the TAC. Calleguas anticipates naming Bryan Bondy, the District's consulting hydrogeology expert, to the TAC.

Other issues before the PAC currently are the timing and distribution of the annual assessment. The Watermaster's initial basin assessment of \$64 per acre foot was adopted in December 2023. The PAC submitted an official recommendation to the Watermaster to bill now only for expenditures to date and the remainder upon collective determination that there are no duplicative charges between the Watermaster and FCGMA budget. Watermaster staff, anticipating imminent expenditure by the TAC and experiencing a staffing shortage that will complicate the comparison between Watermaster and FCGMA budgets, proposed a one-time billing of the entire assessment. At the Watermaster regular meeting on February 28, the Watermaster approved the water year 2023 annual allocations and a billing schedule for the initial Basin Assessment.

The PAC meets the first and third Thursday at 3:00 p.m. in the Calleguas Board room. Meetings are open to the public.

- 30. Groundwater storage totals through the end of January include 394.33 AF of well production and 327.95 AF of well injection.

Groundwater storage totals through January are as follows:

East Las Posas Wellfield Injection	328 acre-feet
East Las Posas Wellfield Allocation	0 acre-feet
East Las Posas In Lieu	6,348 acre-feet
West Las Posas In Lieu	25,192 acre-feet
Conejo Creek Project	23,453 acre-feet
United Storage	10,482 acre-feet
Oxnard In Lieu	18,060 acre-feet

Miscellaneous Water Resources

- 31. The District measured 8.99 inches of rainfall from February 1 to February 29 at the Lake Bard site. Measurable rainfall for the current water year, beginning October 1, is 14.49 inches.

Engineering

Construction

- 32. *Calleguas-Las Virgenes Municipal Water District (LVMWD) Interconnection (450)* – The contractor, Kiewit Infrastructure West Co. (Kiewit), continued work at the Pump Station (PS)/Pressure Reducing Station (PRS) site, installing additional conduits and electrical conductors within the PS/PRS interior. Kiewit also continued installing ducting and resumed installing hydronic (cooling) system piping and bracing within the PS/PRS. Kiewit

continued installing additional pipeline and fittings inside the PS/PRS and placed concrete for a thrust block inside the PRS Room. Kiewit began installing conduits for the new Southern California Edison (SCE) and communications (Spectrum) services to the PS/PRS.

On the pipeline portion of the work within Lindero Canyon Road, Kiewit began installation of another 6-inch air/vacuum relief valve south of the intersection of Lindero Canyon Road and Symphony Lane. Kiewit also worked on repairing utility potholes and performed asphalt paving repairs. Three construction dewatering weir tanks were mobilized to the shallow groundwater area near the intersection of Lindero Canyon road and Bowfield Street and Kiewit continued installation of the construction dewatering system. Kiewit began to excavate and expose the end of pipeline "Mark 202," which is located at the southernmost extent of the shallow groundwater area. Mark 202 was the last pipeline segment installed in April 2023 prior to Calleguas directing Kiewit to remobilize north of the shallow groundwater area to continue pipeline installation.

At the Triunfo Water and Sanitation District's new meter station located at the southeast corner of Kanan and Lindero Canyon Roads, Kiewit continued work installing appurtenances inside the meter station. Kiewit also installed electrical and communication conduits and coordinated with Spectrum for installation of a relocated communication conduit. Staff continued to coordinate with the City of Thousand Oaks regarding encroachment permit requirements and modified traffic control plans. LVMWD staff continues to work on programmable logic controller programming of the PRS control panel. *(CIP Priority: High)*

33. *TOD Pump Station Rehabilitation (590)* – The electrical subcontractor, Taft Electric Co., continues to prepare for the upcoming shutdown and cutover to the permanent system. *(CIP Priority: High)*
34. *Lake Sherwood Pump Station Rehabilitation (591)* – The electrical subcontractor, Leed, continues to prepare for the upcoming shutdown and cutover to the temporary system. *(CIP Priority: High)*

Design

35. *Conejo Pump Station Rehabilitation (480)* – Staff returned comments on Kennedy Jenks Consultants' (KJ) draft proposal letter for design services. *(CIP Priority: High)*
36. *Salinity Management Pipeline (SMP), Phase 3 (536)/Phase 4 (561)* – Tribal consultation required by AB 52 as part of California Environmental Quality Act (CEQA) was completed. Rincon submitted the administrative draft sections for cultural resources and tribal cultural resources, which are under review by Engineering and Water Resources staff. *(CIP Priority: Low)*

37. *Calleguas-Ventura Interconnection (562)* – Perliter & Ingalsbe (P&I) continued work on design. Staff reviewed alternative valve vault locations. Hamner Jewell & Associates (HJA) continued to contact underlying property owners where easements will be necessary and access is needed to complete the geotechnical investigation. Staff continued to coordinate with City of Ventura on the flow control station and pipeline connection point and coordinated with the City of Oxnard for the pipeline locations along Oxnard’s easements. *(CIP Priority: High)*
38. *Simi Valley Tanks (569)* – P&I continues design of elements of the project that are not dependent on the results of a site survey and geotechnical investigations. The property owner remains unresponsive to HJA’s attempts to obtain temporary right-of-entry for surveying, geotechnical exploration, and environmental field investigations. (No change.) *(CIP Priority: High)*
39. *Oxnard-Santa Rosa Feeder and Santa Rosa Hydro Improvements (582)* – Staff continues review of the revised 90% instrumentation plans and specifications. (No change.) *(CIP Priority: Medium)*
40. *Crestview Well No. 8 (585)* – The President of the Board and General Manager met with Crestview Mutual Water Co.’s Board President, Board Vice President, and General Manager to discuss the project. *(CIP Priority: Not Evaluated)*
41. *Lake Bard Pump Station, Lake Bard Water Filtration Plant (LBWFP) Flowmeter, and Lake Bard Outlet Tower Improvements (587)* – KJ is preparing 100% plans and specifications. Engineering and External Affairs staff are working on a request for partial funding through the congressional budget. *(CIP Priority: High)*
42. *Fairview Well Rehabilitation (589)* – Staff worked with MKN & Associates (MKN) to evaluate options for disinfecting the water produced by the well. *(CIP Priority: High)*
43. *Lindero Pump Station Rehabilitation (592)* – KJ continued to work on final design and coordinated with SCE for the requirements of the new electric service. *(CIP Priority: High)*
44. *Calleguas Conduit North Branch (CCNB) Broken Back Rehabilitation, Phase 4 (598)* – Due to the criticality of the mortar lining being fully adhered to the steel cylinder in the effectiveness of the most promising concrete encasement locating technology, Engineering staff will undertake sounding (using a mallet to hit the inside of the pipe and determining from the resulting sound whether the mortar lining is adhered to the steel cylinder or not) to determine the extent of delamination of the mortar lining of the District’s prestressed concrete cylinder pipe during future shutdowns of pre-stressed concrete cylinder pipe. *(CIP Priority: High)*
45. *Crew Building Expansion and Networking Center Relocation (603)* – Staff opened bids on February 8, receiving only a single bid 62% higher than the engineer’s opinion of probable

construction costs. Staff prepared recommended actions to be considered at the next Board meeting. *(CIP Priority: High)*

46. *Somis Farmworker Housing SMP Discharge Station (607)* – The developer, AMCAL, continues to seek approval and signature of the deeds for the permanent and temporary construction easements by the underlying property owner. The District is awaiting a deposit for construction costs from AMCAL, as well as approval to initiate procurement of the control panel, which is a particularly long lead time item. *(CIP Priority: Medium)*
47. *Wellfield No. 2 Solar System (613)* – Engineering staff is considering options for accomplishing design of the system. (No change.) *(CIP Priority: Low)*
48. *CCSB Strengthening for Metrolink SCORE Improvements (614)* – Metrolink continues to review the District's Request for Special Design Consideration package. *(CIP Priority: High)*

Studies & Planning

49. *Analysis of Wood Ranch Dam and Dikes* – The Division of Safety of Dams provided formal approval of the revised work plan to perform Phase II of the seismic analysis. Leighton Consulting, Inc. is preparing to perform final preconstruction activities and develop a work schedule in coordination with staff.
50. *Pipeline Condition Assessment Program* – Engineering and O&M staff reviewed Xylem's test plan for a site investigation to identify and address the piping interferences that prevented the successful execution of the inspection last fall.
51. *Study of Seismic Impacts to the Santa Susanna Tunnel* – The consultant, Brierley Associates, continued working on compiling the data and preparing a draft report.

Grants and Funding Opportunities

52. *Proposition 1, Round 1 Integrated Regional Water Management (IRWM) Implementation Grant Funding* – DWR continues to review the invoices and progress reports for the third and fourth quarters of 2022 and the first, second, and third quarters of 2023. Invoices and progress reports were submitted for the fourth quarter of 2023. DWR continues to evaluate the request for amendment to the grant agreement to reallocate the funding from the City of Camarillo's Recycled Water Reservoir, which is not proceeding, to the remaining three projects in the agreement (Calleguas–LVMWD Interconnection [Project No. 450], United Water Conservation District Iron and Manganese Removal Project Phase 1, and City of Ventura Eastside to Westside Waterline Interconnection Project Phase 2).

53. *Proposition 1, Round 2 IRWM Implementation Grant Funding and Urban Community Drought Relief Grant* – Project proponents are preparing invoices and progress reports from project inception through the fourth quarter of 2023.
54. *U.S. Bureau of Reclamation Title XVI (Water Reclamation and Reuse) Feasibility Report* – The General Manager reviewed the first administrative draft Title XVI Feasibility Report for the SMP and several potential brackish groundwater desalters that could discharge into it.

Miscellaneous Engineering Activities

55. *Training* – The Manager of Engineering presented on the recent inspection of the Santa Susana Tunnel and one of the Senior Project Managers presented on Battery Energy Storage Systems and its application at the Fairview Well.
56. *Fairview Pump Station Battery Storage System* – Calleguas and Ventura Energy, the Battery Energy Storage System owner, submitted the executed Self Generation Incentive Program (SGIP) Incentive Claim Form to SCE. Staff is coordinating with Ventura Energy to schedule SCE’s consultant to perform a SGIP-required site inspection.
57. *Advanced Clean Fleet Regulations and Compliance* – Staff has registered Calleguas Medium and Heavy-Duty Fleet vehicles with the California Air Resources Board’s Truck Regulation Upload, Compliance and Reporting System (TRUCRS).

Operations and Maintenance

System Operations

58. Camrosa’s Round Mountain Water Treatment Plant, the City of Camarillo’s North Pleasant Valley Desalter, and Port Hueneme Water Agency’s water treatment plant are currently online and discharging brine into the SMP.
59. Control Systems staff worked to address several after-action items from operating the LBWFP during the Zero Flow Event in January. This included replacing the Ozone Generator telemetry, adjusting the chemical pump and feed system to test polymer delivery, and installing a new incubator in the lab. Crews also repaired the Well No. 13 discharge meter and tank-level monitoring equipment. In addition, senior staff has started cross-training several members of System Maintenance on the techniques and documentation required to collect Lake Bard Piezometer and Wellfield Monitoring Wells level data.
60. Control Systems staff performed preventative maintenance and routine inspection on:
- LBWFP

- Lake Bard
- Headquarters
- Conejo Hydroelectric Generator
- Wellfield Laboratory
- Newbury Park Lateral
- Conejo Pump Station
- TOD Pump Station
- Lindero Reservoir
- Conejo Standby Power Station
- California American Water Service Connections
- Camrosa Water Service Connections
- Golden State Water Company Service Connections
- City of Simi Valley Service Connections
- City of Thousand Oaks Service Connections
- Ventura County Waterworks Service Connections
- Wellfield Site



61. Distribution System staff's primary focus this month was completing the annual preventative maintenance of the East Portal and Springville Hydroelectric Generators. This extensive work includes the associated valves, appurtenances, cooling systems, lubrication systems, filters, and heat exchanger assembly. Access ports were removed, the turbine was inspected, clearances were verified, and the data were documented and compared to previous results. Staff performed this work without outside contractor assistance. Crews also replaced a leaking pump in the Rapid Mix Vault in the LBWFP. As critical equipment continues to be identified as key points of failure, a second backup pump was also purchased as a spare. This pump is versatile and could be used at various locations within the LBWFP.

62. Distribution System staff performed preventative maintenance and routine inspection on:

- LBWFP
- East Portal Hydroelectric Generator
- Santa Rosa Hydroelectric Generator
- Springville Hydroelectric Generator
- Conejo Pump Station
- Grandsen Pump Station
- Lindero Pump Station
- TOD Pump Station
- Pressure Regulating Station Nos. 1-4, and 6-9
- Westlake Reservoir
- Conejo Standby Power Station
- California American Water Service Connections

- City of Camarillo Service Connections
- Golden State Water Company Service Connections
- City of Thousand Oaks Service Connections
- Well Nos. 3, 5, 7, 11, and 15
- Wellfield Ammonia and Chlorine Systems

63. Due to low demands and to avoid potential water quality issues, System Maintenance staff coordinated with Operations staff to remove Springville Reservoir B from service. This included temporarily isolating Reservoir A while visually monitoring the water level in Reservoir B as it is drawn into the distribution system and delivered to the City of Oxnard. Once the lowest operational elevations are reached, crews simultaneously switch the discharge valving to isolate Reservoir B while putting Reservoir A into service. This process drains the water into the system while keeping the overall facility in service. Crews then used the remaining water in the reservoir to clean the interior and prepare it for future use. Staff also addressed cross-connection improvements at Lake Sherwood Reservoir by replacing the roof air vent screen and modifying the overflow drain piping to increase the air gap protection. Lastly, crews worked to prepare District facilities for the significant storms that were forecasted. They cleaned v-ditches, installed sandbags and straw wattles to prevent erosion, and prepared equipment for any as-needed response. They worked throughout the storms managing flows and maintaining critical sites to prevent flood damage.

64. System Maintenance staff performed preventative maintenance and routine inspection on:

- Headquarters
- LBWFP
- Lake Bard
- East Portal Hydroelectric Generator
- Santa Rosa Hydroelectric Generator
- Springville Hydroelectric Generator
- Calleguas Conduit South Branch No. 5
- Las Posas Feeder No. 1
- Grandsen Pump Station
- Lindero Pump Station
- Pressure Regulating Station Nos. 3, 6, and 9
- Grimes Canyon Reservoir
- Lake Sherwood Reservoir
- Newbury Park Reservoir
- Springville Reservoir
- Thousand Oaks Reservoir
- Westlake Reservoir
- Conejo Standby Power Station
- California Water Service Connections

- Wellfield Site Maintenance

65. Water quality met all SWRCB Division of Drinking Water standards for the month of February.

66. The Conejo, Grandsen, and Santa Rosa Hydroelectric Generators are currently available for operation and online as flow conditions permit. East Portal and Springville Hydroelectric Generators are offline as crews perform annual maintenance.

Miscellaneous Operations and Maintenance Activities

67. Operations and Maintenance staff provided design review and other support to the Engineering Department on various projects, including:

- LVMWD-Calleguas Interconnection (Project No. 450)
- Lindero No. 2 (TOD) Pump Station Rehabilitation (Project No. 590)
- Lake Sherwood Pump Station Rehabilitation (Project No. 591)
- Crew Building Improvements and Networking Center Relocation (Project No. 603)
- Oxnard-Santa Rosa Feeder Pipeline Condition Assessment

Human Resources and Risk Management (HRRM)

Human Resources

68. On February 8, staff attended a webinar on Leave Abuse Under the Family and Medical Leave Act, Americans with Disabilities Act, and Workers' Compensation.

69. On February 15, the Senior Human Resource (HR) Analyst attended Background Check training provided by the ACWA Joint Powers Insurance Authority (JPIA).

70. The Senior HR Analyst researched additional occupational medical facilities and chose three additional facilities to support the District in providing medical care for workers' compensation injuries, pre-employment physicals, hearing and respiratory baseline testing, and Hazmat Team physicals. The facilities provide occupational medical coverage throughout the Calleguas service area, including weekends and after normal business hours, for quick and efficient care.

Risk Management

71. On February 8, the Emergency Response Coordinator provided training on the Emergency Response Plan, evacuations and shelter-in-place procedures, and updates to the COVID-19 response to Control Room Operations staff. Training included a presentation on each subject and discussion regarding current procedures and ways they can be improved.

72. On February 13, the District held a facility-wide evacuation drill, which included exercising emergency evacuation procedures for all onsite staff, activation and reset of fire alarm systems, and testing the intercom system. After the drill, the Emergency Response Coordinator facilitated a brief after action review involving managers and supervisors from various departments to discuss successes, shortcomings, and action items for future improvements.
73. On February 15, the Emergency Response Coordinator attended the bi-monthly Operational Area Emergency Coordinators meeting at the Ventura County Emergency Operations Center. The meeting focused on damage estimates and impacts from recent winter storms and included a presentation from Amtrak personnel on emergency response procedures to train-related emergencies and derailments.
74. The Emergency Response Coordinator monitored weather events and participated in Operational Area coordination calls during the multiple winter storms between January 31-February 7 and February 18-21. Coordination efforts include discussions regarding preparedness and response measures implemented by public safety agencies, local cities, and critical infrastructure entities.
75. The Environmental Health and Safety (EHS) Specialist developed and provided the following trainings to Calleguas employees:
- Hazardous Materials Business Plan, Hazardous Waste and Universal Waste
 - Self Contained Breathing Apparatus annual training
 - Hazardous Waste Treatment Training and procedure review
76. On February 27, the District hosted Trenching and Excavation training. The training was given by ACWA JPIA to O&M and Engineering staff and additional space was made available to staff from other water districts.
77. The EHS Specialist is working with management and field staff to prepare for the annual JPIA Risk Control Advisors inspection scheduled for February 29. Preparing for the inspection includes inspecting facilities, correcting any deficiencies, and reviewing plans and procedures.
78. The EHS Specialist obtained authorization from the Certified Unified Program Agencies on the District's scope of work for the seismic reassessment of the chlorine and ammonia storage facilities at the Grimes Canyon Disinfection Facility. This reassessment is required by regulation under Cal OSHA's Title 8, section 5189 and is part of the District's Risk Management Plan.

79. The EHS Specialist coordinated a routine hazardous waste pick-up for the District on February 27. The hazardous waste consisted of waste oil and spill containment materials.
80. The EHS Specialist is working on the District's biennial hazardous waste report. This report is required for hazardous waste generators that generate 2,200 lbs. of non-acute Resource Conservation and Recovery Act hazardous waste in one calendar month. The District is typically a small quantity generator, but subject to this filing for one two-year cycle due to waste generated from a tank repair that was completed in 2023.
81. The EHS Specialist submitted the annual Hazardous Materials Business Plan for East Portal. East Portal is subject to the Hazardous Materials Business Plan because more than 55 gallons of diesel is stored on-site for a back-up generator.
82. The EHS Specialist chaired the quarterly Safety Committee Meeting. The meeting highlighted spill response procedures, ideas for improving site safety at Las Flores Turnout, and updates on recently completed projects.
83. The EHS Specialist has started electrical glove bi-annual testing. The District's e-gloves are subject to testing every 6 months (ASTM D120 and ANSI F496). The test includes a dielectric test to ensure the gloves are safe for continuous use.

Finance

84. Staff processed and paid 317 invoices, totaling approximately \$11.1 million between January 30 and February 26. Staff also processed 10 invoices totaling \$79,176 on behalf of the Total Maximum Daily Load parties.
85. Finance staff prepared purveyor invoices for water sales in January totaling \$7,713,898.09. Metropolitan invoiced the District for the same period a total of \$4,939,277.11.
86. The Metropolitan invoice for water purchased in December and paid in February is \$7,044,999.44.
87. The balance in the LAIF account as of January 31 was \$407,426.67. The monthly effective yield is at 4.012% for January.
88. The Los Angeles-Long Beach-Anaheim Consumer Price Index for January was up 1% over the past month and up 2.5% from a year ago.
89. The transfer of custodial services for the 2008A Variable Rate Bonds from Bank of New York to U.S. Bank has been completed. It was discovered during the transfer that the

actual bonds were lost by Bank of New York. Staff is working with the 2008A Bond counsel to have the bonds reissued.

90. The Manager of Finance continues to work with the District's financial advisor, Montague DeRose and Associates; debt counsel, Stradling Yocca Carlson & Rauth; and Wells Fargo to complete the \$20 million borrowing through the Calleguas-Las Virgenes Public Financing Authority.
91. Staff has started the FY 2024-25 budget and rate setting process. Budget worksheets were distributed to the department managers and management staff and many of the initial budget worksheets have been returned to Finance.

Information Technology

Cybersecurity

92. IT staff continue to follow up on new cybersecurity vulnerability announcements from various government agencies, as well as attend several monthly webinars regarding cybersecurity and policy development.
93. IT staff continue to attend virtual artificial intelligence meetings to keep informed on potential future policy requirements.
94. IT staff attended a quarterly technical business review meeting with AllConnected. These quarterly meetings provide IT staff with details on how systems are performing and help identify additional needs.

Training

95. The Manager of IT continues to collaborate with Control Systems Division staff to facilitate training of staff and transition of workload previously performed by the Controls System Specialist.

Hardware and Software

96. IT staff compiled new procedures to support Board Meeting recordings. After each meeting staff review and update recordings as needed before being posted to the public.
97. The Manager of IT supported the Water Resources Department by reviewing proposals for the District's new website.

98. IT staff collaborated with O&M staff to support office transitions. The IT staff also updated staff titles due to organizational changes approved during the last board meeting.
99. IT staff continues to meet with Verizon Wireless and AllConnected staff regarding a needed upgrade of the turnout cellular accounts.
100. IT staff continue to support Centricity in the Time and Materials Tracking (TATS) replacement process. After completion of the kickoff meeting with O&M supervisors IT staff continues to get more details of our current system to Centricity to support building of the new system.
101. IT staff continues the process of replacing computers (desktops and laptops) that have or are about to reach end-of-life.
102. IT staff continues to provide help desk functions. These tasks include:
 - a. Installation and upgrade of software on District devices
 - b. Help with e-mail issues
 - c. Support with audiovisual needs for meetings in the Board Room
 - d. Support with District-issued phones
 - e. Perform updates to the District's SharePoint (Intranet) page



January 31, 2024
Financial Statements

**Calleguas Municipal Water District
Statement of Net Assets
as of January 31, 2024**

	<u>ASSETS</u>	<u>01/31/24</u>
Current Assets:		
Unrestricted Assets		
Cash		\$ 6,773,817
Investments		170,030,915
Accounts Receivable		12,255,022
Interest Receivable		1,108,748
Inventory		61,997,772
Prepaid Expenses		3,086,252
Restricted Current Assets		
Restricted Cash & Investments		274,725
Total Current Assets		255,527,251
Capital Assets:		
Land & Improvements		21,504,418
CIP		54,335,311
Distribution Facilities		586,894,217
Buildings & Improvements		28,517,563
Equipment		28,776,481
Total Capital Assets		720,027,989
Accumulated Depreciation		(251,385,884)
Capital Assets (Net of Accumulated Depreciation)		468,642,106
Total Assets		\$ 724,169,357
Deferred Outflows - Bond Refunding		4,381,355
Deferred Outflows - Pensions		7,074,733
Deferred Outflows - OPEB		1,514,149
Total Deferred Outflows		\$ 12,970,237
Total Assets & Deferred Outflows		\$ 737,139,594

Calleguas Municipal Water District
Statement of Net Assets
as of January 31, 2024

<u>LIABILITIES AND NET ASSETS</u>	<u>01/31/24</u>
Current Liabilities:	
Accounts Payable	\$ 14,518,961
Accrued Expenses	72,324
Interest Payable	581,160
Retention Payable	1,380,552
Deposits	136,508
Compensated Absences	346,885
Current portion of bonds payable	8,025,000
Total Current Liabilities	<u>25,061,389</u>
Long-Term Liabilities:	
Bonds payable, net of current portion	157,610,362
Compensated Absences	860,483
OPEB Liability	442,959
Pension Liability	9,134,611
Total long-term liabilities	<u>168,048,415</u>
Total Liabilities	193,109,804
Deferred Inflows - Pensions	1,410,124
Deferred Inflows - OPEB	994,558
Total Deferred Inflows	<u>\$ 2,404,682</u>
Total Liabilities & Deferred Inflows	<u>\$ 195,514,486</u>
Net Assets:	
Invested in capital assets, net of related debt	280,002,359
Restricted	9,744,423
Unrestricted	251,878,326
Total Net Assets	<u>541,625,108</u>
Total Liabilities, Deferred Inflows and Net Assets	<u>\$ 737,139,594</u>

Calleguas Municipal Water District
Income Statement
Comparison for Seven Month of Budget

	Seven Months of FY 2023-24 Budget	Seven Months Ended 01/31/24	\$ Variance	%
Water Sales	\$ 73,191,450	\$ 69,184,440	\$ (4,007,010)	94.5%
Other Water Revenues	35,000	357,106	322,106	1020.3%
Capacity Charge	4,216,452	4,202,941	(13,511)	99.7%
Readiness to serve-purveyors	4,513,488	4,487,889	(25,599)	99.4%
Recycled Water	78,047	58,426	(19,621)	74.9%
Pumping Power Revenue	632,000	782,343	150,343	123.8%
Power Generation	188,700	408,951	220,251	216.7%
SMP Fees	559,370	326,612	(232,758)	58.4%
Total Operating Revenues	<u>83,414,507</u>	<u>79,808,708</u>	<u>(3,605,799)</u>	<u>95.7%</u>
Cost of Water	54,158,102	50,852,710	3,305,392	93.9%
Capacity Reservation Charge-MWD	1,194,518	1,181,840	12,678	98.9%
Readiness to serve-MWD	4,739,162	4,749,202	(10,040)	100.2%
Recycled Water	52,060	45,862	6,198	88.1%
Pumping Power	1,080,000	1,408,389	(328,389)	130.4%
Total Cost of Water	<u>61,223,842</u>	<u>58,238,003</u>	<u>2,985,839</u>	<u>95.1%</u>
Salaries	6,514,710	6,346,766	167,944	97.4%
Benefits	3,061,625	2,987,109	74,516	97.6%
Fuel and vehicle exp	150,630	92,931	57,699	61.7%
Utilities	207,090	184,013	23,077	88.9%
Operations & Maintenance Supplies	734,521	513,450	221,071	69.9%
Office Supplies	181,205	78,461	102,744	43.3%
Outside services	2,137,744	1,354,463	783,281	63.4%
Consultants/Studies	1,714,630	629,904	1,084,726	36.7%
Permits, Leases and fees	211,540	244,730	(33,190)	115.7%
Travel & Training	108,170	93,189	14,981	86.2%
Memberships	166,280	191,170	(24,890)	115.0%
Insurance	367,650	379,772	(12,122)	103.3%
Legal	729,170	285,417	443,753	39.1%
Election Costs	0	0	0	N/C
Conservation	1,109,615	437,902	671,713	39.5%
Miscellaneous	1,170	8,050	(6,880)	688.0%
Capital Contributions	0	0	0	N/C
Total Operating Administration Expenses	<u>17,395,750</u>	<u>13,827,328</u>	<u>3,568,422</u>	<u>79.5%</u>
Operating Income	<u>\$ 4,794,915</u>	<u>\$ 7,743,376</u>	<u>\$ 2,948,461</u>	<u>161.5%</u>

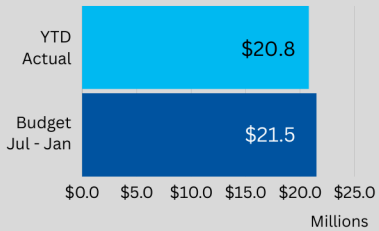
Calleguas Municipal Water District
Income Statement
Comparison for Seven Month of Budget

	Seven Months of FY 2023-24 Budget	Seven Months Ended 01/31/24	\$ Variance	%
Operating Income	\$ 4,794,915	\$ 7,743,376	\$ 2,948,461	161.5%
Interest Income	1,822,920	2,858,998	1,036,078	156.8%
G/L on Investments	0	3,565,564	3,565,564	N/C
Water standby charges	798,000	782,089	(15,911)	98.0%
Tax Revenue	6,310,500	6,397,220	86,720	101.4%
Tax Collection, Bank & Bond Fees	(309,160)	(169,121)	140,039	54.7%
Other Income	42,425	42,018	(407)	99.0%
Interest and redemption expense	(4,122,070)	(4,024,525)	97,545	97.6%
Bond Premium/Discount Amortization	(139,765)	(139,767)	(2)	100.0%
Build America Bond Subsidy	695,670	677,173	(18,497)	97.3%
Total non-operating revenue/Expenses	5,098,520	9,989,648	4,891,128	
Income before Capital, Contributions, & Depreciation	9,893,435	17,733,024	7,839,589	179.2%
Depreciation	(8,925,000)	(8,045,864)	879,136	90.1%
Capital Equipment > \$5,000	(597,627)	(294,081)	303,546	49.2%
Project Expense	0	(61,479)	(61,479)	N/C
Gain/(Loss) on Sale of Capital Assets	0	11,100	11,100	N/C
Grant/Capital Contribution Revenue	0	0	0	N/C
Capital Related Expenses	(9,522,627)	(8,390,324)	1,132,303	88.1%
Changes in Net Assets	\$ 370,808	\$ 9,342,701	\$ 8,971,893	
Net Assets, beginning of year		532,282,408		
Net Assets, end of year		\$ 541,625,108		

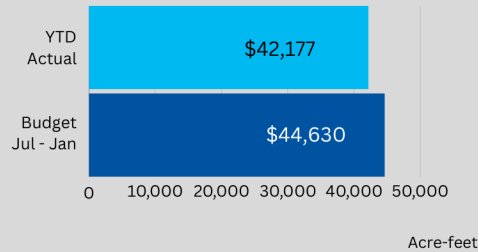
Financial Snapshot - January 2024



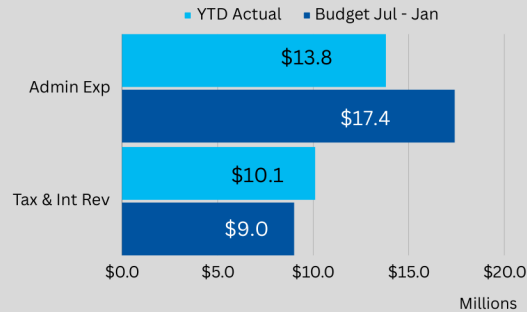
Water Revenues (Net of Water Costs)



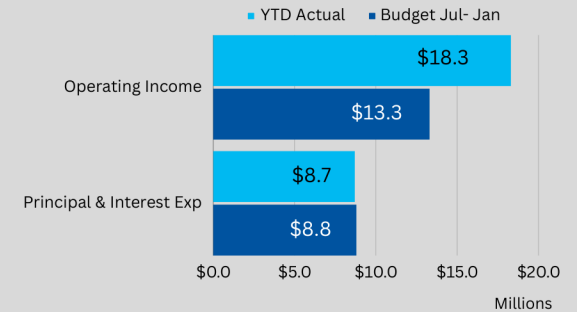
Water Sales in Acre-feet



YTD Admin Exp/Taxes and Interest Rev



YTD Operating Income / Principal & Interest Exp



Budget & Actuals for the Month of January 2024

	Budget	Actuals	\$Variance
Total Operating Revenues	\$ 9,225,856	\$ 7,748,737	\$ (1,477,119)
Total Cost of Water	6,605,871	5,397,805	1,208,066
Total Operating Admin Expenses	2,304,134	2,236,601	67,533
Operating Income	315,851	114,330	(201,521)
Total Non-Operating Rev/Exp	(57,166)	1,638,593	1,695,759
Capital Related Expenses	(1,328,581)	(1,278,733)	49,848
Changes in Net Assets	\$ (1,069,896)	\$ 474,191	\$ 1,544,087

Cash & Investment Balances

	as of December 31, 2023	as of January 31, 2024
Cash	\$ 8,274,892	\$ 6,773,817
Investments	169,318,459	170,030,915
Restricted Investments	3,136,230	274,725
Total:	\$ 180,729,580	\$ 177,079,457

Current Ratio

10.2

Current Assets / Current Liabilities

Measures the District's capacity to settle short-term debts using readily available assets. The higher the ratio is above 1.0, the better financial position the District is in.

Quick Ratio / Acid Test Ratio

7.6

(Current Assets - Inventory - Prepaids) / Current Liabilities

Measures the District's ability to settle debts using quick assets, which are assets readily convertible to cash within 90 days. A good quick ratio is generally considered to be 1.0 or higher.

0.27

Debt Ratio

Total Liabilities / Total Assets

Measures total liabilities as a percentage of total assets. It reflects the District's ability to use its assets to cover its debt obligations. A lower debt ratio often indicates greater stability, but industry-specific benchmarks vary. Typically, a ratio around 0.5 is considered reasonable.

2.10

Debt Service Coverage

Operating Income / (Principal + Interest)

Measures the District's ability to service debt payments by comparing its net operating income with its total debt service obligations. A 1.25 is required for the District to issue more debt per its Bond Documents. A 1.75 - 2.0 is looked on favorably when issuing new debt financing.

5.44

Times Interest Earned

(Earnings before Interest & Depreciation) / Interest Expense

Measures a portion of income available to cover future interest expenses. It reveals how many times the District could pay interest from its income. Higher ratios are more favorable, indicating stronger financial health.

Professional Services Contract Amounts
Open Contracts with a Fixed Scope of Work and Fee
12/31/2023

Dept	Consultant	Purpose	Not to Exceed Limit	Total Spent	Unexpended Remainder	Percent Used
ENG	Kennedy Jenks Consultants	Bid Phase Services and Engineering Services During Construction for Crew Building Improvements and Networking Center Relocation	\$2,542,000	\$0	\$2,542,000	0%
ENG	Kennedy Jenks Consultants	Design - Crew Building Improvements and Networking Center Relocation (603)	\$1,704,500	\$1,506,597	\$197,903	88%
ENG	Perliter & Ingalsbe	Design - Calleguas-Ventura Interconnection (562)	\$1,693,601	\$382,210	\$1,311,391	23%
ENG	Perliter & Ingalsbe	Design - Simi Valley Tanks (569)	\$1,636,236	\$289,851	\$1,346,385	18%
ENG	Phoenix Civil Engineering, Inc.	Bid & Construction Phase Services - LVMWD-CMWD Interconnection (450)	\$1,181,700	\$860,021	\$321,679	73%
ENG	Kennedy Jenks Consultants	Design - Lindero Pump Station Rehabilitation (592)	\$1,031,579	\$891,736	\$139,843	86%
ENG	Kennedy Jenks Consultants	Design - Lake Bard Pump Station, LBWFP Flowmeter, and Lake Bard Outlet Tower Improvements (587)	\$994,100	\$685,721	\$308,379	69%
ENG	Kennedy Jenks Consultants	Preliminary Design - Conejo Pump Station Rehabilitation (480)	\$685,804	\$606,010	\$79,794	88%
ENG	Perliter & Ingalsbe	Design - Santa Rosa Hydro Improvements (582)	\$680,116	\$522,929	\$157,187	77%
ENG	Perliter & Ingalsbe	Bid & Construction Phase Services - Lindero Pump Station No. 2 (TOD) Rehabilitation (590)	\$592,036	\$256,066	\$335,970	43%
ENG	Northern Digital, Inc.	Control Systems Integration Services - LVMWD-CMWD Interconnection (450)	\$550,430	\$503,704	\$46,726	92%
ENG	Northern Digital, Inc.	Control Systems Integration Services - Lake Sherwood Pump Station Rehabilitation (591)	\$516,872	\$446,053	\$70,819	86%
ENG	Perliter & Ingalsbe	Bid & Construction Phase Services - Lake Sherwood Pump Station Rehabilitation (591)	\$509,940	\$333,953	\$175,987	65%
ADM	Water Systems Consulting, Inc.	Water Resources Implementation Strategy (WRIST) - Phase 1	\$505,284	\$249,839	\$255,445	49%

Professional Services Contract Amounts
Open Contracts with a Fixed Scope of Work and Fee
12/31/2023

Dept	Consultant	Purpose	Not to Exceed Limit	Total Spent	Unexpended Remainder	Percent Used
ENG	Northern Digital, Inc.	Control Systems Integration Services - Lindero Pump Station No. 2 (TOD) Rehabilitation (590)	\$502,436	\$449,373	\$53,063	89%
RES	Rincon Consultants, Inc.	CEQA Documentation - Salinity Management Pipeline Phase 3 (536) and Phase 4 (561)	\$403,574	\$298,285	\$105,289	74%
ADM	Kennedy Jenks Consultants	Grant Administration Services - Prop 1 Round 2 IRWM Implementation Grant	\$324,470	\$10,780	\$313,690	3%
ENG	Brierley Associates	Study of Seismic Impacts to the Santa Susana Tunnel, Phase 3	\$307,002	\$0	\$307,002	0%
RES	Aspen Environmental Group	Preparation of an EIR - Simi Valley Tanks (569)	\$235,940	\$27,253	\$208,688	12%
ADM	Dopudja & Wells Consulting, Inc.	Water Resources Implementation Strategy (WRIST) - Phase 1	\$197,548	\$103,686	\$93,862	52%
ENG	Phoenix Civil Engineering, Inc.	Design - CCSB Strengthening for Metrolink SCORE Improvements (614)	\$194,520	\$127,565	\$66,955	66%
ADM	Kennedy Jenks Consultants	Grant Administration Services - Prop 1 Round 1 IRWM Implementation Grant	\$182,390	\$63,230	\$119,160	35%
ENG	V & A Consulting Engineers, Inc.	Condition Assessment - Oxnard-Santa Rosa Feeder Units 1 and 2	\$176,479	\$103,451	\$73,028	59%
ENG	Michael K. Nunley & Associates, Inc.	Design, Bid, & Construction Services - Well Redevelopment and Preliminary Design Report - System Upgrades - Fairview Well Rehabilitation (589)	\$157,813	\$135,119	\$22,694	86%
ENG	Leighton Consulting, Inc.	Seismic Analysis of Wood Ranch Dam and Dikes Phase 2	\$133,078	\$14,092	\$118,986	11%
RES	JPW Communications	Implementation of "The Landscape is Change" Water Awareness Campaign	\$89,790	\$68,206	\$21,584	76%
ENG	Rincon Consultants, Inc.	Title XVI Feasibility Study for Salinity Management Pipeline Phase 3 and Regional Desalters	\$86,552	\$3,485	\$83,068	4%
RES	Arellano Associates	Public Outreach - LVMWD-CMWD Interconnection (450)	\$77,586	\$56,801	\$20,785	73%

Professional Services Contract Amounts
Open Contracts with a Fixed Scope of Work and Fee
12/31/2023

Dept	Consultant	Purpose	Not to Exceed Limit	Total Spent	Unexpended Remainder	Percent Used
ENG	Michael K. Nunley & Associates, Inc.	Design - Somis Farmworker Housing SMP Discharge Station (607)	\$77,218	\$64,110	\$13,108	83%
O&M	Larry Walker Associates	NPDES Permit Assistance for Calleguas Regional Salinity Management Pipeline	\$76,641	\$9,904	\$66,738	13%
FIN	Nigro & Nigro, PC	Audit Services	\$62,000	\$25,500	\$36,500	41%
ENG	Contractor Compliance & Monitoring, Inc.	Labor Compliance Services - LVMWD-CMWD Interconnection (450)	\$51,840	\$46,800	\$5,040	90%
ENG	Kennedy Jenks Consultants	Newbury Park Connector Study	\$51,264	\$30,851	\$20,413	60%
ENG	Contractor Compliance & Monitoring, Inc.	Labor Compliance Services - Lindero Pump Station No. 2 (TOD) Rehabilitation (590)	\$33,300	\$26,100	\$7,200	78%
HR/RM	Kaizen InfoSource LLC	Records Management Consulting Services	\$20,000	\$13,900	\$6,100	70%
ENG	Contractor Compliance & Monitoring, Inc.	Labor Compliance Services - Lake Sherwood Pump Station Rehabilitation (591)	\$18,090	\$15,675	\$2,415	87%
ENG	Kennedy Jenks Consultants	Calleguas/LVMWD Interconnection Updated Minimum Capacity Evaluation - LVMWD-CMWD Interconnection (450)	\$17,940	\$3,225	\$14,715	18%
ENG	Phoenix Civil Engineering	OSR2 Vault Modifications - Station 451+50	\$14,157	\$9,830	\$4,327	69%
ENG	Northern Digital, Inc.	Engineering Study - Santa Rosa Hydro Improvements (582)	\$11,520	\$5,835	\$5,685	51%
ENG	Larry Walker Associates	Stormwater Pollution Prevention Plan - Crew Building Improvements (603)	\$9,600	\$4,300	\$5,300	45%

**Calleguas Municipal Water District Professional Services Contract Amounts
Contracts Without a Fixed Scope of Work and Fee
As of December 31, 2023**

7A3-2 REPORTS

Department	Consultant	Description	Approved Expenditures for FY 2022-23	Total Expended	Unexpended Remainder
ENG	NV5, Inc.	Field Testing of Soils, Concrete and Asphalt - 2023-2024	\$600,000	\$253,665	\$346,335
ENG	A and B Electric Company, Inc.	Inspection & Consulting Services - 2023-2024	\$500,000	\$201,924	\$298,076
ENG	On-Site Technical Services	Pipe/Valve/Welding Inspection - 2023-2024	\$320,000	\$203,788	\$116,212
ENG	Hamner Jewell & Associates	Right-of-Way Services - 2023-2024	\$75,000	\$9,353	\$65,647
ENG	Perliter & Ingalsbe	Consulting, Design & Inspection Services - 2023-2024	\$75,000	\$0	\$75,000
ENG-RES	Rincon Consultants, Inc.	CEQA and Permitting - 2023-2024	\$65,000	\$10,513	\$54,487
IT	All Connected	IT Technical Assistance - 2023-2024	\$60,000	\$0	\$60,000
ADM	Bondy Groundwater Consulting, Inc.	Groundwater Consulting Services - 2023-2024	\$50,000	\$29,894	\$20,106
ENG	The Johnson Group, Ltd.	Insurance Compliance Review - 2023-2024	\$35,000	\$9,520	\$25,480
ENG	Water & Energy Consulting	Renewable Energy & Interconnection Consulting - 2023-2024	\$35,000	\$7,470	\$27,530
ENG	Kennedy Jenks Consultants	Construction Inspection & Hydraulic Modeling - 2023-2024	\$30,000	\$16,213	\$13,788
ENG	Gregory E. Johnson	Insurance Compliance Review - 2023-2024	\$25,480	\$0	\$25,480
O&M	Lettis Consultants International, Inc.	Dam Engineering & Geology Support - 2023-2024	\$25,000	\$0	\$25,000
ENG	Phoenix Civil Engineering	Civil Engineering & Drafting Support - 2023-2024	\$25,000	\$313	\$24,688
ENG	Benner and Carpenter	Surveying & Related Support - 2023-2024	\$15,000	\$1,313	\$13,688
ENG	Northwest Hydraulic Consultants, Inc.	Pressure Surge Analysis 2023-2024	\$10,000	\$0	\$10,000
ENG	Larry Walker Associates	NPDES Permit Compliance - 2023-2024	\$9,000	\$5,642	\$3,358
ENG	Staheli Trenchless Consultants	Technical Assistance & Construction Inspection - 2023-2024	\$5,000	\$0	\$5,000

Calleguas MWD Capital Project Schedule and Expenditures - 2023-4th Qtr

Proj#	Projects	Priority Ranking	Approved Budget	Prior Balance	2023 Oct	2023 Nov	2023 Dec	Project Total	Remaining Budget	% Budget Spent	Current Phase	Estimated Phase Completion
<i>Salinity Management Pipeline</i>												
536	SMP Phase 3	Low	539,000	401,473	4,371	4,281	2,106	412,231	126,769	76.5%	CEQA	Oct-2024
561	SMP Phase 4	Low	513,000	340,311	4,329	4,281	1,516	350,437	162,563	68.3%	CEQA	Oct-2024
607	Somis Housing SMP Discharge Station	Medium	130,000	95,100	4,267	0	13,633	113,000	17,000	86.9%	Design	Apr-2024
Salinity Management Pipeline Total			1,182,000	836,884	12,967	8,562	17,255	875,668				
<i>Outage Water Supply Reliability</i>												
450	LVMWD-CMWD Interconnection	High	36,552,779	22,825,282	1,555,332	1,521,931	1,314,062	27,216,607	9,336,172	74.5%	Construction	Sep-2024
562	Calleguas-Ventura Interconnection	High	4,420,000	864,870	18,427	40,899	27,388	951,584	3,468,416	21.5%	Design	Nov-2024
569	Simi Valley Reservoir	High	5,761,000	733,580	11,532	28,206	18,668	791,986	4,969,014	13.7%	Design	Feb-2025
585	Crestview Well #8	High	2,100,000	828,815	0	0	61,480	890,295	1,209,705	42.4%	Design	Jul-2024
587	Lake Bard Pump Station	High	1,502,000	1,104,080	0	0	937	1,105,017	396,983	73.6%	Design	Nov-2024
589	Fairview Well Rehabilitation	High	827,000	692,485	268	148	649	693,550	133,450	83.9%	Preliminary Design	Apr-2023
Outage Water Supply Reliability Total			51,162,779	27,049,112	1,585,559	1,591,184	1,423,184	31,649,039				

Calleguas MWD Capital Project Schedule and Expenditures - 2023-4th Qtr

Proj#	Projects	Priority Ranking	Approved Budget	Prior Balance	2023 Oct	2023 Nov	2023 Dec	Project Total	Remaining Budget	% Budget Spent	Current Phase	Estimated Phase Completion
	<i>Improvements to Existing Facilities</i>											
582	Oxnard -SR Fdr & Santa Rosa Hydro Improvements	Medium	860,000	462,187	0	0	664	462,851	397,149	53.8%	Design	Jul-2024
601	East Portal Isolation Enhancements	High	1,412,000	1,063,245	252	264	55	1,063,816	348,184	75.3%	Post Construction	
603	Crew Building Improvements / Networking Center	High	2,220,000	1,699,952	14,488	9,815	60,596	1,784,851	435,149	80.4%	Construction	Dec-2027
613	Wellfield No. 2 Photovoltaic Energy Generation System	Low	15,000	7,763	0	0	0	7,763	7,237	51.8%	Preliminary Design	Mar-2024
	Improvements to Existing Facilities Total		4,507,000	3,233,147	14,740	10,079	61,315	3,319,281				
	<i>Rehabilitation, Replacement & Relocation</i>											
480	Conejo Pump Station Rehabilitation	High	2,640,000	1,428,526	134	3,291	5,278	1,437,229	1,202,771	54.4%	Preliminary Design	Mar-2024
590	TOD Pump Station Rehabilitation	High	8,430,000	7,002,403	274,146	314,049	130,632	7,721,230	708,770	91.6%	Construction	Apr-2024
591	Lake Sherwood Pump Station Rehabilitation	High	4,830,000	4,522,346	14,326	24,615	24,719	4,586,006	243,994	94.9%	Construction	May-2024
592	Lindero Pump Station Rehabilitation	High	1,910,000	1,528,757	14,434	8,098	5,601	1,556,890	353,110	81.5%	Design	Apr-2024
598	Broken Back Rehab, Phase 4	High	581,000	562,770	0	313	0	563,083	17,917	96.9%	Preliminary Design	Dec-2024
614	CCSB Liner at Metrolink Sta Crossing	High	260,000	138,429	9,019	4,162	946	152,556	107,444	58.7%	Design	May-2024
	Rehabilitation, Replacement & Relocation Total		18,651,000	15,183,231	312,059	354,528	167,176	16,016,994				

Calleguas MWD Capital Project Schedule and Expenditures - 2023-4th Qtr

Proj#	Projects	Priority Ranking	Approved Budget	Prior Balance	2023 Oct	2023 Nov	2023 Dec	Project Total	Remaining Budget	% Budget Spent	Current Phase	Estimated Phase Completion
	<i>Unplanned System Repairs</i>											
610	Unplanned Pump, Hydro & Well Repairs 22-23		840,000	628,762	0	210,779	0	839,541	459	99.9%	Complete	
615	Lindero Feeder Unit 2 Sta. 220+90		71,000	8,439	0	0	0	8,439	62,561	11.9%	Complete	
617	Unplanned System Repairs 2023-24		500,000	0	0	0	0	0	500,000	0.0%	Unplanned	
618	Unplanned Pump, Hydro & Well Repairs 23-24		273,000	0	0	24,204	13,933	38,137	234,863	14.0%	Unplanned	
619	SMP1 Station 270+00 Leak Repair		1,000,000	52,345	3,373	271,249	16	326,983	673,017	32.7%	Unplanned	
	Unplanned System Repairs Total		2,684,000	689,546	3,373	506,232	13,949	1,213,100				
	GRAND TOTAL		78,186,779	46,991,920	1,928,698	2,470,585	1,682,879	53,074,082	25,112,697	67.9%		

SCOTT H. QUADY, PRESIDENT
DIVISION 2

ANDY WATERS, VICE PRESIDENT
DIVISION 3

RAUL AVILA, SECRETARY
DIVISION 1

JACQUELYN MCMILLAN, TREASURER
DIVISION 5

THIBAUT ROBERT, DIRECTOR
DIVISION 4

KRISTINE MCCAFFREY
GENERAL MANAGER



BOARD MEMORANDUM

Date: March 6, 2024
To: Board of Directors
From: Fernando Baez, Manager of Engineering
Subject: Item 7.A.7 – Fourth Quarter 2023 Change Order Summary Report

Objective: The purpose of this item is to provide information on change orders that have been executed through the fourth quarter of 2023.

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

- LVMWD-CMWD Interconnection (Project No. 450)
- TOD Pump Station Rehabilitation (Project No. 590)
- Lake Sherwood Pump Station Rehabilitation (Project No. 591)

The LVMWD-CMWD Interconnection and TOD Pump Station Rehabilitation had new change orders during the reporting period. Lake Sherwood Pump Station Rehabilitation (Project No. 591) did not have any new change orders during the reporting period.

Attachments:

Change Order summary for LVMWD-CMWD Interconnection (Project No. 450)

Change Order summary for TOD Pump Station Rehabilitation (Project No. 590)

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 (approved by Senior Project Manager November 22, 2021)		
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 (approved by the Board January 5, 2022)		
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 <i>(approved by Acting Manager of Engineering February 9, 2022)</i>		
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

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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>	
<p>Change Order No. 7 <i>(approved by the General Manager October 04, 2022)</i></p>		
<p>7-1 Cross under and support five existing unknown and unmarked PVC utilities (ranging in size from 1.5" to 6")</p>	<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>	<p>\$6,987.15</p>
<p>7-2 Modify grating support in the suction valve pit</p>	<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>	<p>\$3,230.68</p>

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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 01, 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>

LVMWD-CMWD Interconnection Change Order Summary

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
10-4 Modify the extent of the Work Area along the east side of the PS/PRS site	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	\$21,258.15

LVMWD-CMWD Interconnection Change Order Summary

Description of work	Reason	Cost (Credit) to Calleguas
	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. <i>(Could not reasonably have been anticipated during design)</i>	
10-5 Provide stormwater management through and around the NRCC Shutdown Work Area	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. <i>(Could not reasonably have been anticipated during design)</i>	\$18,490.34
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	\$7,889.39

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Description of work	Reason	Cost (Credit) to Calleguas
	<p>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></p>	
<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</p>	<p>\$88,524.52</p>

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Description of work	Reason	Cost (Credit) to Calleguas
	equipment and workforce to north of the Bowfield Street/Lindero Canyon Road intersection. <i>(Could not reasonably have been anticipated during design)</i>	
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>		
<p>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</p>	<p>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></p>	<p>\$38,310.12</p>
<p>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</p>	<p>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></p>	<p>\$27,412.81</p>

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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 04, 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 01, 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
16-2 Perform construction dewatering to install pipeline in the area with shallow groundwater from approximately Sta 42+11 to Sta 48+56	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. The unit price items include: <ul style="list-style-type: none"> • Submittals for connecting to the sewer for discharge and the desilting tanks and associated piping • Mobilization for discharging to the sewer, which 	\$2,115,331.55

LVMWD-CMWD Interconnection Change Order Summary

Description of work	Reason	Cost (Credit) to Calleguas
	<p>includes making the connection to the sewer and installing three desilting tanks and associated piping</p> <ul style="list-style-type: none"> • 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>	
<p>Change Order No. 17 <i>(approved by the General Manager November 29, 2023)</i></p>		
<p>17-1 Perform foundation stabilization from approximately Sta 48+55.40 to Sta 49+35</p>	<p>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></p>	<p>\$63,242.40</p>
<p>17-2 Perform foundation stabilization from Sta 41+31.54 to Sta 42+11.25 south of Item 16-1</p>	<p>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 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></p>	<p>\$65,280.77</p>
<p>17-3 Install two additional temporary monitoring wells in the area with shallow groundwater</p>	<p>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</p>	<p>\$13,147.03</p>

LVMWD-CMWD Interconnection Change Order Summary

Description of work	Reason	Cost (Credit) to Calleguas
	<p>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></p>	
<p>17-4 Install the Interconnection pipeline at a shallower depth from Sta 42+45 to 45+30 to minimize construction dewatering</p>	<p>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></p>	<p>\$94,531.53</p>
<p>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</p>	<p>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:</p> <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. The work includes installing crushed rock bedding fully wrapped in geotextile fabric under the pipeline. • 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>	<p>(\$26,445.22)</p>

LVMWD-CMWD Interconnection Change Order Summary

Description of work	Reason	Cost (Credit) to Calleguas
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 unmarked CATV utility	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 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>	\$6,386.17
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.	\$17,139.98

LVMWD-CMWD Interconnection Change Order Summary

Description of work	Reason	Cost (Credit) to Calleguas
	<p>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></p>	
<p>18-5 Anchor select concrete floor mounted equipment using epoxy anchors in lieu of screw anchors</p>	<p>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></p>	<p>\$13,640.80</p>
<p>18-6 Evaluate feasibility to modify portable generators to include power cable quick-connection panels</p>	<p>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 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,</p>	<p>\$14,664.51</p>

LVMWD-CMWD Interconnection Change Order Summary

Description of work	Reason	Cost (Credit) to Calleguas
	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>	
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
	Total	\$ 5,177,002.30

Original contract amount: \$ 21,371,000.00
 Change Orders: \$ 5,177,002.30 (24.22%)
 New contract amount: \$ 26,548,002.30

BREAKDOWN OF CHANGE ORDERS BY CATEGORY	Amount	Percentage of Original Contract Amount
Design omission	\$242,473.55	1.13%
Design error	\$0	0%
Could not reasonably have been anticipated during design	\$4,937,122.67	23.10%
Requested during construction	(\$2,593.92)	(0.01%)

TOD PUMP STATION REHABILITATION
(Project No. 590)
Summary of Change Orders

Description of Work	Reason	Cost (Credit) to Calleguas
Change Order No. 1 (approved by the Manager of Engineering October 6, 2021)		
1-1 Install temporary aboveground conduits to preserve functionality during construction of the Isolation Valve Vault.	During potholing, the contractor located a large concrete-encased duct bank in a different location than shown on the plans. Although the actual location of this duct bank conflicts with the location of the new Isolation Valve Vault, all of the functionality of the ducts within it will be replaced by new permanent conduits installed as part of the project. In order to maintain functionality during construction, it was determined to be most cost effective to install temporary conduits with temporary wires, which will be removed later. Removal will be paid for under a separate change order. <i>(could not reasonably have been anticipated during design)</i>	\$20,995.18
Change Order No. 2 (approved by the Senior Project Manager November 16, 2021)		
2-1 Install additional contacts and wiring from the Local-Off-Remote switches in the switchgear to use as inputs to the programmable logic controller (PLC) in the Pump Station Control Panel.	During design of the Pump Station Control Panel, the control panel designer and fabricator discovered that, although the instrumentation drawings show Local-Off-Remote selector switches in the pump control circuits, they do not provide for the necessary contacts and wiring to use as inputs for the PLC. <i>(design omission)</i>	\$2,256.44
Change Order No. 3 (approved by the Senior Project Manager June 3, 2022)		
3-1 75% of the cost of certain materials, specifically the pump control valves, large wire/cable, and steel framing material for the canopy, may be included in progress payments prior to installation if certain conditions are met.	Due to supply chain issues affecting the availability of materials and equipment, the contractor and electrical subcontractor procured certain equipment and materials early in order to avoid potential increases in cost and ensure the materials and equipment are on site when needed. In some cases, this meant they had to procure the equipment or material many months ahead of when they would be ready to install it. The Contract Documents typically do not allow contractors to request payment for materials until they have been installed; however, under the circumstances, staff determined that the procurement and payment would be in the best interest of the project and District, as long as the contractor meets certain requirements. There is no additional cost to the District, just a shift in the timing of payment. <i>(request by the contractor)</i>	No cost

TOD PUMP STATION REHABILITATION
Summary of Change Orders

Description of Work	Reason	Cost (Credit) to Calleguas
Change Order No. 4 (approved by the General Manager October 3, 2022)		
4-1 Install larger wires for the Cla Val control valves and a larger feed breaker for the pump station control panels.	The Contract Documents specified a certain size of wiring and breaker for the Cla Val pump control valves. During construction, it was discovered that the wire and breaker were too small and it was necessary to install larger wires and a larger breaker. <i>(design omission)</i>	\$13,226.66
4-2 Install four Motor Resistance Temperature Detectors (RTDs) and associated devices, conduits, and wires.	The Contract Documents did not include RTDs and the associated devices, conduits, and wires, but these items, along with a weatherproof enclosure, are needed to perform temperature measurement and alarm detection as part of the temporary controls to allow for continued operation of the pump station during construction. <i>(design omission)</i>	\$39,081.95
Change Order No. 5 (approved by the Senior Project Manager April 7, 2023)		
5-1 50% of the cost of 4160 volt switchgear may be included in progress payments prior to installation if certain conditions are met.	This is similar to Change Order Item 3-1 above. Due to supply chain issues affecting the availability of materials and equipment, the electrical subcontractor procured certain equipment and materials early in order to avoid potential increases in cost and ensure the materials and equipment are on site when needed. In some cases, this meant they had to procure the equipment or material many months ahead of when they would be ready to install it. The Contract Documents typically do not allow contractors to request payment for materials until they have been installed; however, under the circumstances, staff determined that the procurement and payment would be in the best interest of the project and District, as long as the contractor meets certain requirements. There is no additional cost to the District, just a shift in the timing of payment. <i>(request by the contractor)</i>	No cost
Change Order No. 6 (approved by the Deputy General Manager October 6, 2023)		
6-1 Perform roadway subgrade repair prior to placement of aggregate base material along a length of approximately 240 feet.	The roadway subgrade soil is a reddish-brown sandy clay which was stable until a heavy rainfall event. The subgrade, while being prepared for placement of aggregate base material, was saturated by the storm, becoming insufficiently stable. This necessitated additional over excavation and repair to provide a stable road section. <i>(could not reasonably have been anticipated during design)</i>	\$35,394.76
Total		\$110,954.99

TOD PUMP STATION REHABILITATION
 Summary of Change Orders

Original contract amount: \$5,081,835.00
 Change Orders: \$110,954.99 (2.18%)
 New contract amount: \$5,192,789.99

BREAKDOWN OF CHANGE ORDERS BY CATEGORY	Amount	Percentage of Original Contract Amount
Design omission	\$54,565.05	1.07%
Could not reasonably have been anticipated during design	\$56,389.94	1.11%

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

Description of Work	Reason	Cost (Credit) to Calleguas
Change Order No. 1 (approved by the Manager of Engineering December 15, 2021)		
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
<p>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.</p>	<p>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></p>	<p>\$9,127.62</p>
<p>Change Order No. 2 <i>(approved by the Manager of Engineering April 4, 2022)</i></p>		
<p>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.</p>	<p>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></p>	<p>\$10,487.48</p>
<p>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.</p>	<p>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></p>	<p>\$893.42</p>
<p>Change Order No. 3 <i>(approved by the Manager of Engineering August 9, 2022)</i></p>		
<p>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.</p>	<p>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></p>	<p>\$13,159.34</p>

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
	Total	\$191,684.19

Original contract amount: \$2,844,000.00
Change Orders: \$191,684.19 (6.74%)
New contract amount: \$3,035,684.19

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	\$50,506.81	1.78%

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.

Calleguas Board Meeting	Wed. 03/06, 4:00 p.m.	2100 Olsen Road, Thousand Oaks Hybrid Event
AWA Water Issues	Tues. 03/19, 8:00 a.m.	1701 Lombard Street, Oxnard Hybrid Event
Calleguas Board Meeting	Wed. 03/20, 4:00 p.m.	2100 Olsen Road, Thousand Oaks Hybrid Event
AWA WaterWise*	Thu. 03/21, 8:00 a.m.	1701 Lombard Street, Oxnard Hybrid Event
Ventura County Coalition of Labor Agriculture and Business (CoLab)* “Busting Our 10-year Drought in 2023 – But the Regulatory Drought is Still a Threat”	Fri. 03/22, 11:00 a.m.	Las Posas Country Club 955 Fairway Drive, Camarillo
AWA CCWUC*	Wed. 03/27, 11:30 a.m.	The Orchid Professional Building 816 Camarillo Springs Rd. IN PERSON ONLY
Calleguas Purveyor Meeting	Thu. 03/28, 10:00 a.m.	2100 Olsen Road, Thousand Oaks IN PERSON ONLY
VCSDA*	Tue. 04/02, 5:30 pm	TBD
Calleguas Board Meeting	Wed. 04/03, 4:00 p.m.	2100 Olsen Road, Thousand Oaks Hybrid Event
ACWA Legislative Symposium*	Wed. 04/10, 1:00 p.m.	SAFE Credit Union Convention Center, K Street, Sacramento IN PERSON ONLY
Calleguas Board Meeting	Wed. 04/17, 4:00 p.m.	2100 Olsen Road, Thousand Oaks Hybrid Event
AWA Symposium*	Thu. 04/18, 8:00 a.m.	Courtyard Marriott Oxnard
Calleguas Purveyor Meeting	Thu. 04/25, 10:00 a.m.	2100 Olsen Road, Thousand Oaks IN PERSON ONLY

* Reservations required. Contact Kara if you would like to attend.

SCOTT H. QUADY, PRESIDENT
DIVISION 2

RAUL AVILA, SECRETARY
DIVISION 1

THIBAUT ROBERT, DIRECTOR
DIVISION 4



ANDY WATERS, VICE PRESIDENT
DIVISION 3

JACQUELYN MCMILLAN, TREASURER
DIVISION 5

KRISTINE MCCAFFREY
GENERAL MANAGER

www.calleguas.com

2100 OLSEN ROAD • THOUSAND OAKS, CALIFORNIA 91360-6800 805/526-9323 • FAX: 805/522-5730

February 20, 2024

Senator Monique Limón
300 E. Esplanade Dr, Suite 430
Oxnard, CA 93036

Re: January 4, 2024 LAO Report Questions Efficacy of Proposed Water Use Efficiency Requirements

Dear Senator Limón:

As you are no doubt aware, the proposed Conservation as a California Way of Life regulations have created great concern among many water suppliers. Calleguas is the largest water wholesaler in Ventura County with 19 retail agencies serving three-quarters of the County's population. I am writing on behalf of the many water retailers Calleguas serves to share their concerns about this proposed shift in water use efficiency policy in California.

Calleguas imports all of its water supply from the Metropolitan Water District of Southern California, serving the following Ventura County agencies and organizations:

- Berylwood Heights Mutual Water Company
- Brandeis Mutual Water Company
- Butler Ranch Mutual Water Company
- California-American Water Company – Ventura District
- California Water Service Company – Westlake
- Camrosa Water District
- City of Camarillo
- City of Oxnard
- City of Simi Valley / Ventura County Waterworks District (VCWWD) No. 8
- City of Thousand Oaks
- Crestview Mutual Water Company
- Golden State Water Company – Simi Valley
- Pleasant Valley Mutual Water Company
- Solano Verde Mutual Water Company
- Triunfo Water and Sanitation District
- VCWWD No. 1, No. 19, and No. 38
- Zone Mutual Water Company

Calleguas also indirectly serves the Port Hueneme Water Agency via the City of Oxnard, which serves the City of Port Hueneme, Channel Islands Beach Community Services District, and the Naval Base Ventura County. We also indirectly serve VCWWD No. 17 (Bell Canyon) via VCWWD No. 8.

Conservation has always been a way of life in Ventura County, and, along with our retailers, Calleguas has been at the forefront of these efforts. Prior to the most recent drought and associated severe watering restrictions imposed on our service area, our customers were using the same amount of water as was used in the mid-1980s, despite a population increase of over 40 percent. This has been an ongoing, collaborative, and educational effort among water agencies and the public and we are proud to have been a part of this success. With these impressive achievements comes a narrowing of the opportunity to conserve more. Customers and water agencies have exerted considerable effort to reduce

consumption; however, there is a limitation on additional savings that can be achieved, particularly cost effectively. Unfortunately, in this regard, the proposed regulations are unrealistic.

Last month, the Legislative Analyst's Office released a [report](#), "Assessing Early Implementation of Urban Water Use Efficiency Requirements," raising concerns about many of the provisions of the proposed regulations. Specifically, it questions the investment required in time, effort, and funding for the miniscule amount of water saved statewide – **an estimated one percent**. It also notes the excessive complexity of the proposed rules, as well as the potential impacts on disadvantaged communities. The report also finds the following requirements troublesome:

- The dependence of water reduction on customer behavior, which becomes more challenging after simple fixes are achieved (a phenomenon known as "demand hardening").
- Some regions with declining water use would still face additional reductions.
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Sincerely,



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General Manager

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February 20, 2024

Assemblymember Steve Bennett
300 E. Esplanade Drive, Suite 1790
Oxnard, CA 93036

Re: January 4, 2024 LAO Report Questions Efficacy of Proposed Water Use Efficiency Requirements

Dear Assemblymember Bennett:

As you are no doubt aware, the proposed Conservation as a California Way of Life regulations have created great concern among many water suppliers. Calleguas is the largest water wholesaler in Ventura County with 19 retail agencies serving three-quarters of the County's population. I am writing on behalf of the many water retailers Calleguas serves to share their concerns about this proposed shift in water use efficiency policy in California.

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February 20, 2024

Senator Henry Stern
5016 Parkway Calabasas UNIT 222
Calabasas, CA 91302

Re: January 4, 2024 LAO Report Questions Efficacy of Proposed Water Use Efficiency Requirements

Dear Senator Stern:

As you are no doubt aware, the proposed Conservation as a California Way of Life regulations have created great concern among many water suppliers. Calleguas is the largest water wholesaler in Ventura County with 19 retail agencies serving three-quarters of the County's population. I am writing on behalf of the many water retailers Calleguas serves to share their concerns about this proposed shift in water use efficiency policy in California.

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February 20, 2024

Assemblymember Jacqui Irwin
223 E Thousand Oaks Blvd, Ste 412
Thousand Oaks, CA 91360

Re: January 4, 2024 LAO Report Questions Efficacy of Proposed Water Use Efficiency Requirements

Dear Assemblymember Irwin:

As you are no doubt aware, the proposed Conservation as a California Way of Life regulations have created great concern among many water suppliers. Calleguas is the largest water wholesaler in Ventura County with 19 retail agencies serving three-quarters of the County's population. I am writing on behalf of the many water retailers Calleguas serves to share their concerns about this proposed shift in water use efficiency policy in California.

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February 20, 2024

Assemblymember Jesse Gabriel
16501 Ventura Blvd #620
Encino, CA 91436

Re: January 4, 2024 LAO Report Questions Efficacy of Proposed Water Use Efficiency Requirements

Dear Assemblymember Gabriel:

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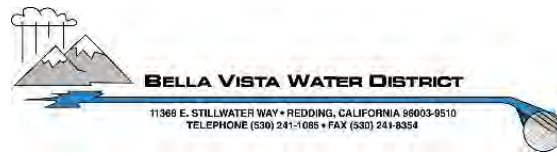
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Kristine McCaffrey, P.E.
General Manager



February 27, 2024

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

RE: California Water Infrastructure Funding

Dear Assemblymember Gabriel,

The Association of California Water Agencies (ACWA) and the undersigned organizations wish to express continued support for investments in water infrastructure. ACWA represents over 470 public water agencies throughout California that deliver over 90% of the water used for agricultural, commercial, and residential purposes. While we are aware the State is currently facing a \$38 billion budget deficit, and potentially larger, we urge the Legislature and Governor to maintain previously committed investments for water infrastructure. In addition, we strongly

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WASHINGTON, D.C. 400 North Capitol Street NW, Suite 357, Washington, DC 20001 • (202) 434-4760

www.acwa.com

support continued development of a climate resilience general obligation bond that would provide significant investments in new and aging water infrastructure.

Governor Newsom Proposed January Budget

The Governor's January budget proposes to cut or delay funding for several critical water categories including:

- Recycled Water – Reduction of \$174.4 million and delay of \$100 million.
- PFAS - Reversion of \$71.6 million and reduction of \$30 million.
- Dam Safety - Reversion of \$50 million.
- Forecast-Informed Reservoir Operations (FIRO) — Reduction of \$6.75 million.
- Watershed Climate Resilience – Reversion of \$88 million and reduction of \$350 million

While we recognize the need to address the budget deficit, we encourage the Legislature to maintain as much funding for water infrastructure as possible. In recent years, public water agencies (and their customers) have generally paid for 85% of the investments in water infrastructure projects in California with the remaining 15% coming from State and Federal funding assistance. Over the last few years, the Legislature and Governor have made significant commitments to fund water infrastructure projects to help public water agencies cover the costs associated with new and aging infrastructure projects.

The Department of Water Resources (DWR) is already in the process of finalizing the Dam Safety and Enhancement Grant Program Guidelines and Proposal Solicitation Package. Many public water agencies hope to receive funding through this process to address the public safety and reduced storage capacity issues related to dam safety projects. There are also many planned recycled water and water quality projects throughout the state that are seeking funding assistance. Lastly, the drought-flood whiplash over the past decade highlights the need to increase resilience of watersheds across the state. For these reasons we greatly appreciate the Legislature and Governor's much needed investments in climate resilience over the last few years and encourage the Legislature to maintain this funding.

2024 Climate Resilience Bond

California's changing climate creates increased risks of drought, floods, intense rain events, and sea level rise that will present unique challenges to public water agencies and their ability to reliably provide water to California's farms and cities. **ACWA is advocating for a \$7.85 billion bond investment in water infrastructure** that focuses on a number of critical water issues including, recycled water, groundwater recharge and sustainability, storage, flood protection, dam safety, conveyance, desalination, safe drinking water, water quality, regional watershed resilience, State Water Project improvements, and water conservation.

California's water management system is not currently prepared to address the impacts of a decreasing snowpack and increasing weather extremes. Adapting to climate change will require California to urgently and significantly rehabilitate and modify existing water facilities, improve operational flexibility, and make generational investments in new water infrastructure.

Additional above- and below-ground storage capacity must be developed to capture precipitation, especially in extreme weather events such as atmospheric rivers, and to mitigate

disappearing snowpack. In addition, new and enhanced conveyance facilities are essential for moving collected and stored water, connecting suppliers with different supply sources, transferring water among water users, recharging groundwater, and storing water for a variety of beneficial uses, including environmental flows. State investment in water infrastructure is crucial to ensuring the reliable delivery of safe drinking water to California residents. In addition, climate resilience projects have also been shown to create jobs and stimulate local economies.

We thank you for your consideration of this issue and urge the Legislature to make the investments in California water that are needed in response to climate change, both in the State Budget process and in the development of a climate resilience bond. If you have any questions, please do not hesitate to contact ACWA State Relations Director, Adam Quiñonez at adamq@acwa.com or (916) 441-4545.

Sincerely,

Adam Quiñonez
State Relations Director
Association of California Water Agencies

David Youngblood, PE
General Manager
East Orange County Water District

David J. Coxey
General Manager
Bella Vista Water District

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

Richard Wilson
Assistant General Manager – Water
Burbank Water and Power

Rebecca Guo
General Manager
El Dorado Water Agency

Alexandra Biering
Senior Policy Advocate
California Farm Bureau

Greg Thomas
General Manager
Elsinore Valley Municipal Water District

Wendy Broley
Executive Director
California Urban Water Agencies

Paul A. Cook
General Manager
Irvine Ranch Water District

Kristine McCaffrey
General Manager
Calleguas Municipal Water District

Patrick Kaspari
General Manager
McKinleyville Community Services District

Katie Valenzuela
Council Member
City of Sacramento

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

Juan Guerreiro
Director
City of San Diego Public Utilities
Department

Adel Hagekhalil
General Manager
Metropolitan Water District of Southern
California

David J. Stoldt
General Manager
Monterey Peninsula Water Management
District

Scott Ratterman
President
Mountain Counties Water Resources
Association

Kyle Swanson
CEO/General Manager
Padre Dam Municipal Water District

Vince Lucchesi
General Manager
Patterson Irrigation District

Robert S. Grantham
General Manager
Rancho California Water District

Dennis J. Herrera
General Manager
San Francisco Public Utilities Commission

Paul Helliker
General Manager
San Juan Water District

Rick L. Callender, Esq.
Chief Executive Officer
Santa Clara Valley Water District

Albert C. Lau
General Manager
Santa Fe Irrigation District

Sandra F. Jacobs
President
Santa Margarita Water District

Jerry Vilander
General Manager
Serrano Water District

Carlos Quintero
General Manager
Sweetwater Authority

Matthew Litchfield
General Manager
Three Valleys Municipal Water District

Don Perkins
General Manager
Tuolumne Utilities District

Mauricio Guardado
General Manager
United Water Conservation District

Thomas Love
General Manager
Upper San Gabriel Valley Municipal Water
District

Bob Reeb
Executive Director
Valley Ag Water Coalition

Erik Hitchman
General Manager
Walnut Valley Water District

E.J. Caldwell
General Manager
West Basin Municipal Water District

Cc:

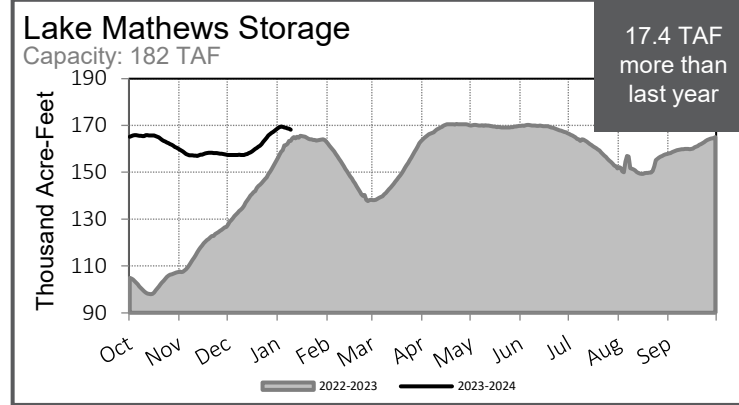
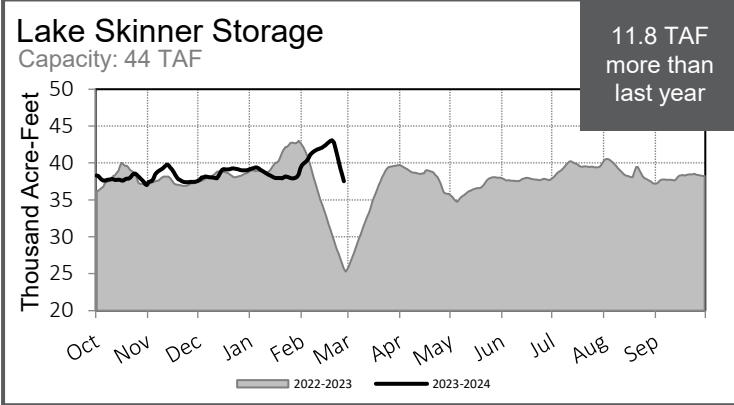
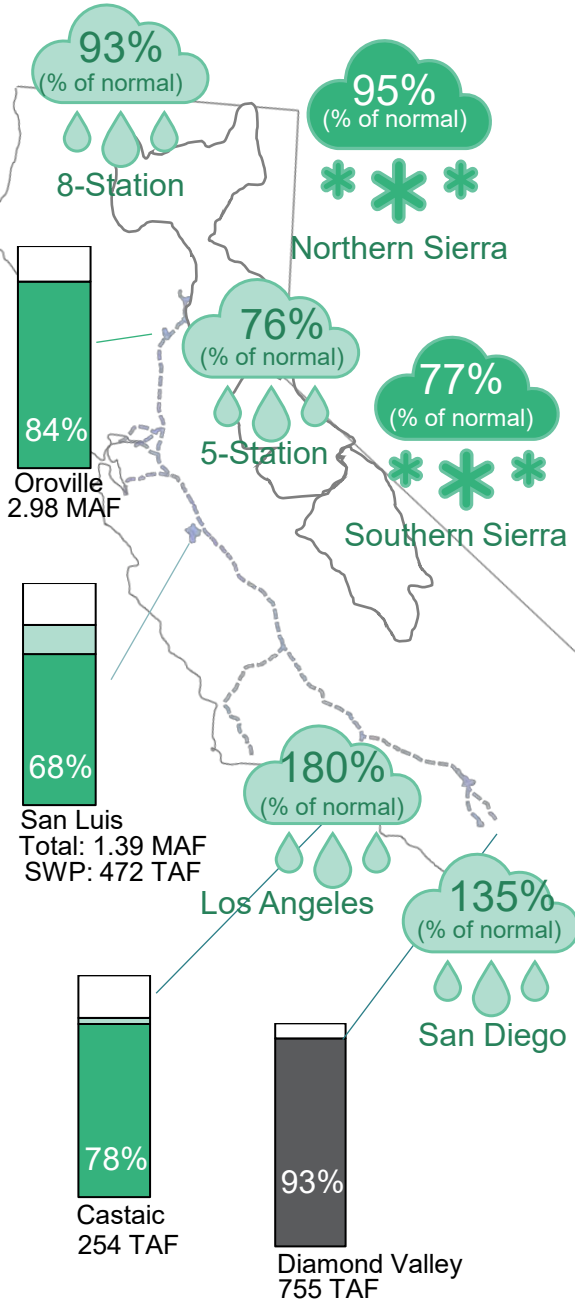
Honorable Members, Assembly Committee on Budget
Ms. Christine Miyashiro, Consultant, Assembly Committee on Budget
Mr. Keith Cialino, Policy Consultant, Assembly Speaker Robert Rivas



2024 SWP Table A – 15% - 286,725 AF

Projected 2024 CRA Diversions – 979,000 AF

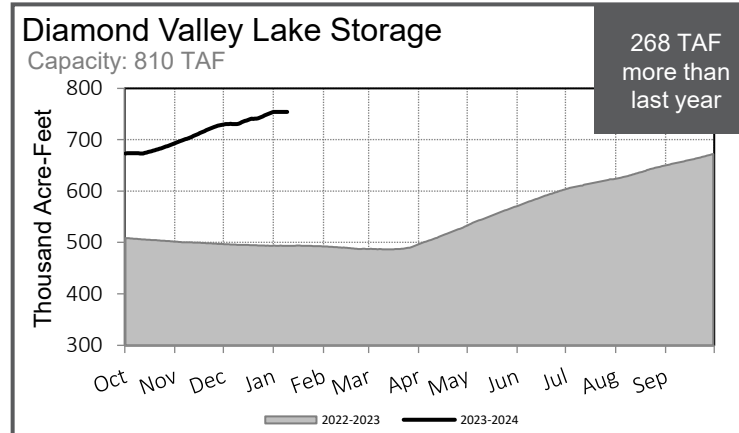
Metropolitan Resources



MWD WSDM Storage

Calendar Year 2024

	Take Capacity (2024)
Lake Mead ICS	130,000 acre-feet
State Water Project System	593,000 acre-feet
In-Region Supplies and WSDM Actions	635,000 acre-feet



Highlights

Learn more about imported supplies:

- State Water Project - <https://www.mwdh2o.com/state-water-project-map/>
- Colorado River Aqueduct - <https://www.mwdh2o.com/colorado-river-aqueduct-map/>

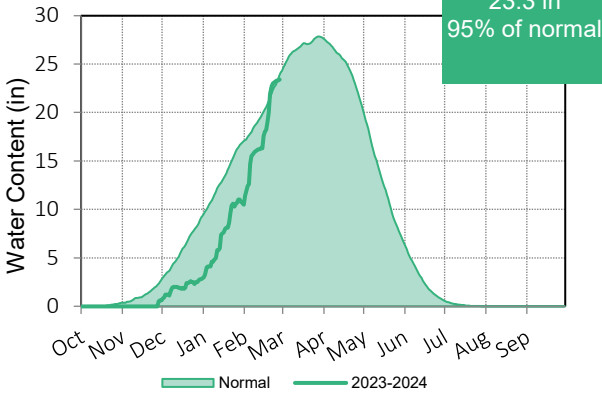


This report is produced by the Water Resource Management Group and contains information from various federal, state, and local agencies. The Metropolitan Water District of Southern California cannot guarantee the accuracy or completeness of this information. Readers should refer to the relevant state, federal, and local agencies for additional or for the most up to date water supply information. Reservoirs, lakes, aqueducts, maps, watersheds, and all other visual representations on this report are not drawn to scale. Questions? Email mferreira at mwdh2o dot com

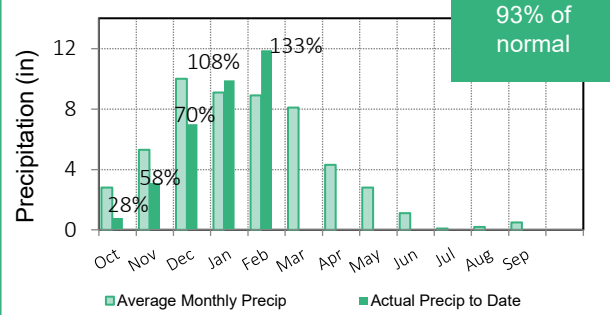
State Water Project Resources

As of: 02/26/2024

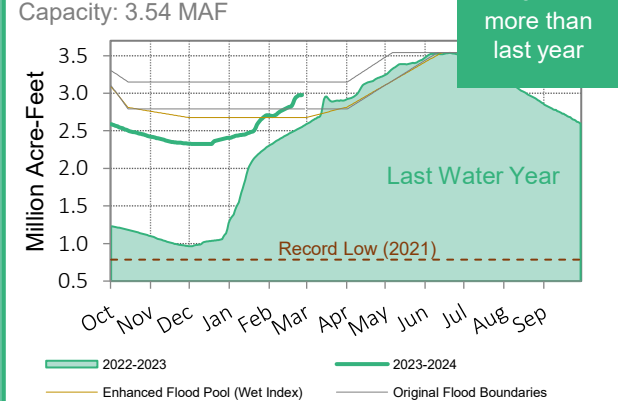
Northern Sierra Snowpack



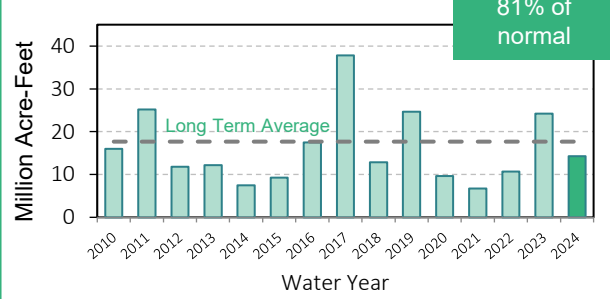
8 Station Index Precipitation



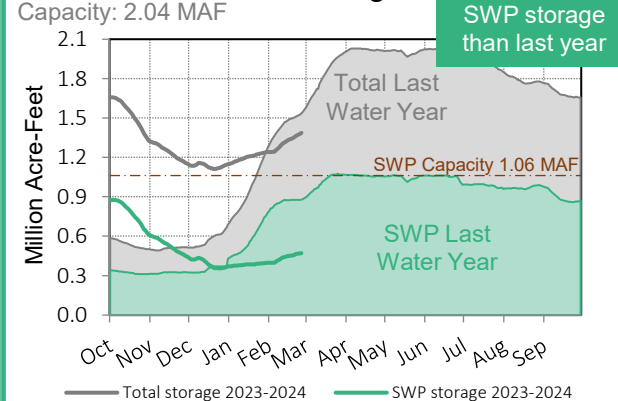
Oroville Reservoir Storage



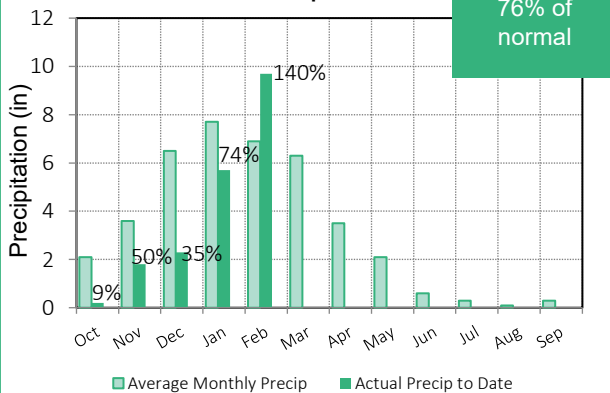
Sacramento River Runoff



San Luis Reservoir Storage



5 Station Index Precipitation



Other SWP Supplies

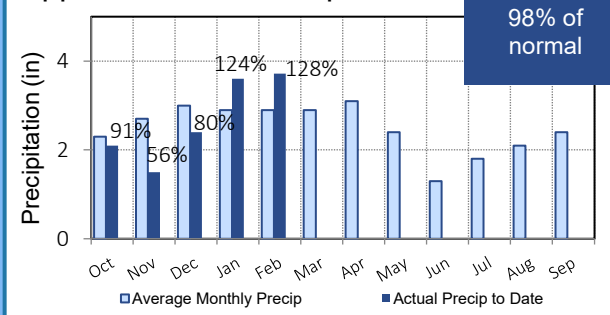
Calendar Year 2024

Carryover 200,000 acre-feet
Article 12e 8,400 acre-feet
Article 14b 19,500 acre-feet

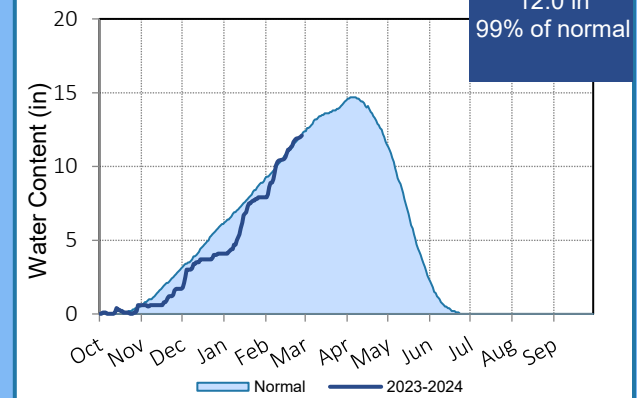
Colorado River Resources

As of: 02/26/2024

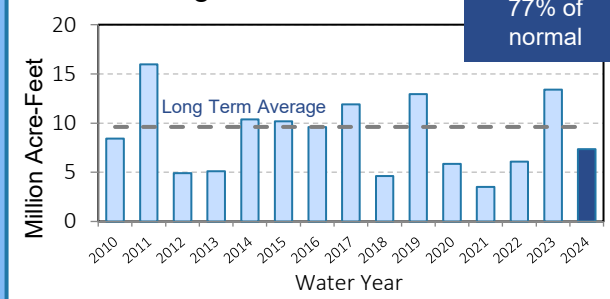
Upper Colorado Precipitation



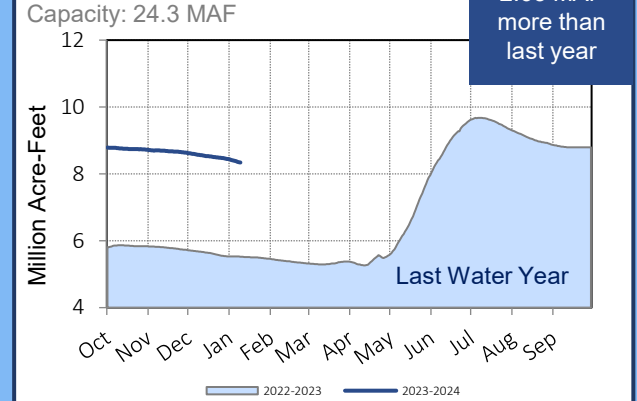
Upper Colorado Snowpack



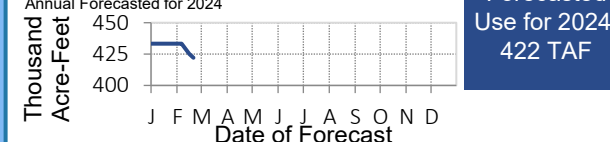
Powell Unregulated Inflow



Lake Powell Storage



PVID/Yuma Agricultural Use



Projected Lake Mead ICS

Calendar Year 2024

Put (+) / Take (-)
TBD

Lake Mead Surplus/Shortage Outlook

	2024	2025	2026
Surplus	0%	0%	0%
Shortage	100%	90%	83%
Metropolitan DCP*			10% 195 TAF

Likelihood based on results from the January 2024 CRMMS in Ensemble Model/CRSS model run. Includes DCP Contributions.
* Chance of required DCP contribution by Metropolitan. Volume is average contribution when needed.

Lake Mead Storage

