

CALLEGUAS MUNICIPAL WATER DISTRICT

2100 Olsen Road, Thousand Oaks, California 91360

www.calleguas.com

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).

BOARD OF DIRECTORS MEETING

August 7, 2024, 4:00 p.m.

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

To participate:

https://us06web.zoom.us/j/84561392448?pwd=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 July 17, 2024 Regular Board Meeting
- B. Receive and Affirm the Payment Register for the District's Activities from June 25, 2024 to July 22, 2024
- C. Approve Professional Services by HDR Engineering, Inc. in the Amount of \$185,748 to Perform a Value Engineering Study for Conejo Pump Station Rehabilitation (Project No. 480)
- D. Approve Capital Project Budget Increase for Lake Sherwood Pump Station Rehabilitation (Project No. 591) in the Amount of \$1,270,000

6. ACTION ITEMS

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

- A. Discussion Regarding Potential Sponsorship of Association of Water Agencies of Ventura County's 2024 Elected Officials and Members Reception – Kristine McCaffrey, General Manager, and Dan Smith, Manager of Finance

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. Second Quarter 2024 Change Order Summary Report – Fernando Baez, Manager of Engineering

B. GENERAL COUNSEL REPORT

1. General Counsel's Report

C. BOARD OF DIRECTORS REPORTS

1. Sponsorship Committee Meeting Report

2. Board Member Reports on Ancillary Duties

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

- a. Report of ACWA Region 8 Director
- b. Report of ACWA Joint Powers Insurance Authority Representative
- c. Report of Association of Water Agencies of Ventura County Representative
- d. Report of Fox Canyon Groundwater Management Agency Representative
- e. Report of Metropolitan Water District Director
- f. Report of Ventura LAFCo Commissioner
- g. Report of Ventura County Regional Energy Alliance Representative
- h. Report of Ventura County Special Districts Association Representative

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

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

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

5. Request for Future Agenda Items

8. INFORMATION ITEMS

A. WRITTEN COMMUNICATION

1. Press Release: Firefighting Helicopters Rely on Local Water Supply to Battle Area Blazes.
2. Letter to Chair Wicks of the State Assembly Appropriations Committee regarding SB 1255 (Durazo): Low-Income Water Rate Assistance – Oppose
3. Coalition letter organized by ACWA opposing SB 1255 (Durazo) unless amended.

9. CLOSED SESSION

- A. Pursuant to Government Code Section 54957 (personnel exemption), Employee Performance Evaluation – General Manager

10. ADJOURNMENT to Special Board Meeting August 22, 2024 at 3:00 p.m.

Note: Calleguas Municipal Water District conducts in-person meetings in accordance with the Brown Act. The District has also established alternative methods of participation which permit members of the public to observe and address public meetings telephonically and/or electronically. These methods of participation can be accessed through the internet link provided at the top of this agenda.

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

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

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

CALLEGUAS MUNICIPAL WATER DISTRICT
BOARD OF DIRECTORS MEETING
July 17, 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 Andy Waters, Vice-President of the Board, at 4:00 p.m.

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

Directors Present at District Headquarters: Andy Waters, Vice-President
Raul Avila, Secretary
Jacquelyn McMillan, Treasurer
Thibault Robert, Director (arrived at 4:12 p.m.)

Director Absent: Scott Quady, President

Staff Present at District Headquarters: Kristine McCaffrey, General Manager
Ian Prichard, Deputy General Manager
Fernando Baez, Manager of Engineering
Daniel Cohen, Emergency Response Coordinator
Tricia Ferguson, Assistant Manager of Human Resources and Risk Management
Henry Graumlich, Executive Strategist
Charlotte Holifield, Manager of External Affairs
Jennifer Lancaster, Manager of Water Resources
James Mojica, IT Specialist
Rob Peters, Manager of Operations and Maintenance
Wes Richardson, Manager of Information Technology
Dan Smith, Manager of Finance
Kara Wade, Clerk of the Board

Staff Present via Videoconference: Grant Burton, Manager of Human Resources and Risk Management
Kayde Wade, Administrative Assistant

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

2. PUBLIC COMMENTS

None

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

None

3. PRESENTATION

- A. Recognition of Clerk of the Board Kara Wade for successful completion of the Association of California Water Agencies Joint Powers Insurance Authority (ACWA JPIA) Professional Development Program in the areas of 1) Operations, 2) Human Resources, and 3) Supervisor Basics.

The General Manager presented the ACWA JPIA plaque to the Clerk of the Board and congratulated her on her accomplishment.

5. CONSENT CALENDAR

- A. Approve the Minutes of the June 19, 2024 Regular Board Meeting
- B. Receive and Affirm the Payment Register for the District's Activities from May 28, 2024 to June 24, 2024
- C. Adopt Proposed Changes to the District's Administrative Code – Tricia Ferguson, Assistant Manager of Human Resources and Risk Management
- D. Adopt an Amended Conflict of Interest Code – Kristine McCaffrey, General Manager
- E. Adopt Resolution No. 2094, A Resolution of the Board of Directors of Calleguas Municipal Water District Awarding the Contract to Provide District Security Services and Approve a Not-to-Exceed Contract Amount of \$395,000 – Rob Peters, Manager of Operations & Maintenance

A RESOLUTION OF THE BOARD OF DIRECTORS
OF CALLEGUAS MUNICIPAL WATER DISTRICT
AWARDING THE CONTRACT TO PROVIDE
DISTRICT SECURITY SERVICES

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

AYES: Directors Robert, McMillan, Avila, Waters

NOES: None

ABSENT: Director Quady

6. ACTION ITEMS

None

7. REPORTS

A. GENERAL MANAGER AND STAFF REPORTS

1. Monthly Status Report

The Board asked questions, which the General Manager and department managers answered.

2. General Manager's Report

The General Manager reported on meetings attended and matters of interest to the Board of Directors.

3. Quarterly Investment Report – Dan Smith, Manager of Finance

The Manager of Finance introduced Alayne Sampson, Senior Portfolio Strategist at Chandler Asset Management, who presented the report and responded to questions from the Board.

4. Workplace Violence Prevention Plan Training – Daniel Cohen, Emergency Response Coordinator

The Emergency Response Coordinator explained that Workplace Violence Prevention Plan (WVPP) Training is a requirement of California Labor Code Section 6401.9, as added by Senate Bill 553. He provided a brief overview of the training, focusing on the aspects of the WVPP relevant to the Board.

5. Wildfire Update – Daniel Cohen, Emergency Response Coordinator

The Emergency Response Coordinator updated the Board on recent wildfires in the area, including the use of water by helicopters from Lake Bard by to provide fire suppression.

6. Legislative Update – Charlotte Holifield, Manager of External Affairs

The Manager of External Affairs presented the legislative update and responded to questions from the Board.

7. Update on Regulation to Make Conservation a California Way of Life – Jennifer Lancaster, Manager of Water Resources

The Manager of Water Resources provided an update on the regulation to Make Conservation a California Way of Life, which was adopted by the State Water Resources Control Board on July 3. While this regulation does not directly impact Calleguas as a wholesaler, it will affect many of Calleguas's retail water purveyors. Calleguas will support the affected retail water purveyors by offering cost-share on software to map water use in their service areas and providing outreach materials, both using water conservation funding provided by Metropolitan Water District of Southern California under the Member Agency Administered Program (MAAP).

8. May 2024 Financial Report – Dan Smith, Manager of Finance

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

9. June 2024 Water Use and Sales, May 2024 Power Generation, and June 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 stated he reviewed Calleguas's Conflict of Interest Code to confirm compliance with all relevant requirements. He said that a Conflict of Interest Code update for the Calleguas/Las Virgenes Public Financing Authority (PFA) is also in progress.

C. BOARD OF DIRECTORS REPORTS

1. Finance Committee Meeting Report

The Manager of Finance said that the committee discussed the potential refinancing of the 2010B Bonds.

2. Board Member Reports on Ancillary Duties

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

a. Report of ACWA Region 8 Director

No report.

b. Report of ACWA Joint Powers Insurance Authority (JPIA) Representative

No report.

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

Director Avila said that he attended the AWA Board Meeting on July 11. They discussed potential speakers and finances regarding the Elected Officials and Members Reception scheduled for September 19 at the Ronald Reagan Presidential Library. There was a discussion regarding the potential to increase membership dues to raise additional revenue. Director Avila also attended the Water Issues Committee Meeting on July 16 where Calleguas's Manager of Engineering, Fernando Baez, presented on the Study of Seismic Impacts to the Santa Susana Tunnel.

d. Report of Fox Canyon Groundwater Management Agency (FCGMA) Representative

Director Avila said there was a meeting on June 26. The Watermaster Board canceled the second basin assessment via Resolution 2024-04 and adopted the Fiscal Committee's recommendations regarding collection and enforcement efforts for the Las Posas Valley basin assessment. The Watermaster Board did not consider the issue of which party should bear the costs

associated with the FCGMA's appeal of the judgment in the adjudication, but indicated it would address the issue when the FY 2024-25 budget is brought back to the Watermaster Board for consideration.

e. Report of Metropolitan Water District Director

Director McMillan referenced her written report on the Metropolitan meetings she attended from June 20 to July 17. Director McMillan's report is attached and made part of these minutes.

f. Report of Ventura LAFCo Commissioner

Director Avila said that advertisements were published in the *Acorn* and the *Ventura County Star* for open public seats on LAFCo.

g. Report of Ventura County Regional Energy Alliance Representative

No report.

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

The Assistant Manager of Human Resources and Risk Management noted that the Board of Directors are due for their required two-hour Anti-Harassment Training. She said they will receive an e-mail with information regarding the training. The Employee Appreciation BBQ has been scheduled for Saturday, October 5 at Conejo Creek Park North.

4. Request for Future Agenda Items

Director Avila requested that a Sponsorship Committee Meeting be scheduled.

8. INFORMATION ITEMS

A. WRITTEN COMMUNICATION

1. Letter from Congresswoman Julia Brownley to Chairman Cole and Ranking Member DeLauro of the House Appropriations Committee regarding Community Project Funding Request for Lake Bard Pump Station
2. Letter to Chair Umberg of the State Senate Judiciary Committee regarding AB 2182 (Haney): Public Works – Oppose Unless Amended
3. Letter to Chair Smallwood-Cuevas of the State Senate Labor, Public Employment, and Retirement Committee regarding AB 2182 (Haney): Public Works – Oppose Unless Amended
4. Letter to Assemblymember Steve Bennett supporting allocation of two-thirds of climate resilience bond funding for water infrastructure to help prepare California for droughts, extreme precipitation events, and floods
5. Letter to Assemblymember Jacqui Irwin supporting allocation of two-thirds of climate resilience bond funding for water infrastructure to help prepare California for droughts, extreme precipitation events, and floods
6. Letter to State Senator Monique Limón supporting allocation of two-thirds of climate resilience bond funding for water infrastructure to help prepare California for droughts, extreme precipitation events, and floods
7. Letter to State Senator Henry Stern supporting allocation of two-thirds of climate resilience bond funding for water infrastructure to help prepare California for droughts, extreme precipitation events, and floods
8. Coalition letter organized by Metropolitan Water District advocating for increased water infrastructure funding in proposed climate resilience bond
9. Coalition letter regarding fourth draft of proposed Conservation as a California Way of Life regulation

10. Coalition letter organized by ACWA regarding AB 2257 (Wilson): Local government: property-related water and sewer fees and assessments: remedies – Support
11. Coalition letter organized by ACWA supporting allocation of two-thirds of climate resilience bond funding for water infrastructure to help prepare California for droughts, extreme precipitation events, and floods
12. Coalition letter organized by ACWA opposing proposed reduction of funding for the Voluntary Agreements in state FY 2024 – 2025 Budget

The General Manager noted that State Legislators are on their summer break and the Manager of External Affairs has been diligent in submitting comment letters ahead of the reconvening of the legislative session.

9. CLOSED SESSION

None

10. ADJOURNMENT

Prior to adjournment, the General Manger announced the retirement of Rob Peters, Manager of Operations and Maintenance. She thanked him for his 32 years of service and said that he would be missed.

Director Waters declared the meeting adjourned at 5:45 p.m.

Respectfully submitted,

Raul Avila, Board Secretary

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

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BOARD MEMORANDUM

Date: August 7, 2024
To: Board of Directors
From: Dan Smith, Manager of Finance
Subject: Item 5.B – Receive and Affirm the Payment Register for the District’s Activities from June 25, 2024 to July 22, 2024

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

Recommended Action: Receive and Affirm the Payment Register for the District’s Activities from June 25, 2024 to July 22, 2024.

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, EFT, or ACH. The current register covers the period from June 25, 2024 through July 22, 2024 for payments totaling \$8,287,682.73.

Attachment:
Payment Register: 06/25/24 – 07/22/24



Payment Register

06/25/2024 - 07/22/2024

Payroll Accounts

Payroll Checks/EFT Issued	710,134.07
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Operating Account

Checks Issued:	808,408.10
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Electronic Fund Transfers (EFT) issued:	6,769,140.56
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	Total Payments	<u>\$ 7,577,548.66</u>
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Total Checks & Electronic Fund Transfers for 06/25/2024 - 07/22/2024	\$ 8,287,682.73
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Payment Register

Payment Date 06/25/24 - 07/22/24

Vendor	Ck#	Pmt Date	Invoice #	Invoice Description	Invoice Amt	Proj #	Project Description
72 Mechanical Heating and Air Conditioning	25502	07/10/2024	10095	HVAC Services	525.00		
				Check# 25502 Total	525.00		
ACWA/Joint Powers Insurance	25487	07/03/2024	702865	2024-07 Dental/Vision	10,307.77		
				Check# 25487 Total	10,307.77		
Aflac	25488	07/03/2024	324487	2024-07 EE Paid Ins	258.49		
				Check# 25488 Total	258.49		
All Connected	25464	06/26/2024	43877	Cisco Local Phone Usage Charges	230.77		
				Check# 25464 Total	230.77		
	25503	07/10/2024	43895	Cisco SmartNet 25 Renewal Admin Veeam Server	4,632.66		
			43896	Cisco Smart Net for VoIP Equipment	695.56		
			43901	Reverse Proxy Solution for ARCGIS	4,890.75		
			43907	Cisco Local Phone Usage Charges	121.20		
			43909	Cisco VoIP Phone Spares	976.33		
				Check# 25503 Total	11,316.50		
Alternative Hose, Inc.	25504	07/10/2024	6086254	Hose Assembly	103.55		
			6086393	Hose Assembly	94.13		
				Check# 25504 Total	197.68		
Amazon Capital Services, Inc.	25553	07/17/2024	11NK-Q4VL-6DKV	Sys. Maint Supplies	776.85		
			17MM-V47K-79X1	Control Tools	203.35		
			17MM-V47K-7XHF	Control Supplies	38.54		
			19K4-JFFL-6HQ4	Office Supplies	23.89		
			1CGC-PWJ9-7GKN	Vehicle Supplies	11.77		
			1CGC-PWJ9-7YWD	Dist. Supplies	28.93		
			1HHK-LCMX-94DP	Dist. Supplies	25.71		
			1HMF-1FVG-797R	Safety Supplies	134.26		
			1HMF-1FVG-93JC	Control Systems Tools	3,374.66		
			1KNX-7WVM-9KV7	Electrical Supplies	96.30		
			1KQL-Q3JM-4WDW	HRRM Supplies	28.94		
			1MC9-DVWT-7PKP	IT Supplies - Credit	(41.03)		
			1VTY-CDJ6-9F9M	Sys. Maint Supplies	392.50		
			1VWY-PY49-9FLV	O&M Stock	151.62		
			1YPP-KKVV-6VPJ	Sys. Maint Supplies	110.10		
				Check# 25553 Total	5,356.39		

Payment Register

Payment Date 06/25/24 - 07/22/24

Vendor	Ck#	Pmt Date	Invoice #	Invoice Description	Invoice Amt	Proj #	Project Description
Ardurra Group, Inc.	25614	07/17/2024	150915	Communications & Graphic Design Services	6,032.50		
					Check# 25614 Total	6,032.50	
Association of Water Agencies-VC	25505	07/10/2024	06-15762	WaterWise Breakfast - 06/20/24	120.00		
					Check# 25505 Total	120.00	
	25554	07/17/2024	06-15777	CCWUC Training - 06/26/24	160.00		
	Check# 25554 Total			160.00			
AT&T	25489	07/03/2024	284857073-0624	Signal Channels	127.69		
					Check# 25489 Total	127.69	
	25506	07/10/2024	21826784 21827147	Signal Channels Signal Channels	1,889.02		
					Check# 25506 Total	1,918.14	
25507	07/10/2024	6876280909	Signal Channels	155.20			
	Check# 25507 Total			155.20			
B & R Supply, Inc.	25508	07/10/2024	1901002052	Tool	244.32		
					Check# 25508 Total	244.32	
Beamex	25555	07/17/2024	3600822	Annual Calibration MC6 and EXT60	2,115.00		
					Check# 25555 Total	2,115.00	
BMI Pacwest, Inc	25465	06/26/2024	22315	HVAC Services	616.26		
					Check# 25465 Total	616.26	
Brucar Locksmith	25466	06/26/2024	44THLB	Keypad Replacement	2,246.20		
					Check# 25466 Total	2,246.20	
C & M Auto Truck Electric	25509	07/10/2024	061324 Service	Service Unit 69	495.00		
					Check# 25509 Total	495.00	
C.A. Short Company	25556	07/17/2024	PI0000100155	Service Awards	685.67		
					Check# 25556 Total	685.67	
California Custom Shells	25557	07/17/2024	19401	Unit 70 Shell	3,237.78		
					Check# 25557 Total	3,237.78	
California State Disbursement Unit	25490	07/03/2024	1516801-0624B	#200000001516801-06/30/24	180.00		
					Check# 25490 Total	180.00	

Payment Register

Payment Date 06/25/24 - 07/22/24

Vendor	Ck#	Pmt Date	Invoice #	Invoice Description	Invoice Amt	Proj #	Project Description
California State Disbursement Unit	25558	07/17/2024	1516801-0724A	#200000001516801-07/15/24	180.00		
				Check# 25558 Total	180.00		
Central Coast Tank Testing	25467	06/26/2024	21717	Annual Vapor Testing	1,123.00		
				Check# 25467 Total	1,123.00		
Chandler Asset Management, Inc.	25486	06/26/2024	2405CMWD	Investment Mgmt Fees - May 2024	8,617.34		
				Check# 25486 Total	8,617.34		
City of Camarillo	25468	06/26/2024	37951-54676-0624	Utilities	66.34		
				Check# 25468 Total	66.34		
	25491	07/03/2024	Apr 2024	2024-04 NPV Desalter LRP Credit	62,106.67		
				Check# 25491 Total	62,106.67		
	25559	07/17/2024	37951-54676-0724	Utilities	66.34		
				Check# 25559 Total	66.34		
City of Simi Valley	25469	06/26/2024	16720	Recycled Water - May 2024	5,271.71		
				Check# 25469 Total	5,271.71		
City of Thousand Oaks	25560	07/17/2024	48326-46726-0724	Utilities	444.92		
				Check# 25560 Total	444.92		
	25561	07/17/2024	48326-50840-0724	Utilities	47.67		
				Check# 25561 Total	47.67		
CMC	25510	07/10/2024	597476	Fall Protection Equipment (CMC)	1,496.72		
				Check# 25510 Total	1,496.72		
Coastal Pipco	25511	07/10/2024	S2258711.001	Piping Supplies	55.83		
			S2259040.001	Piping Supplies	65.88		
			S2259045.001	Piping Supplies	127.53		
				Check# 25511 Total	249.24		
Colonial Life & Accident Ins	25492	07/03/2024	7189616-0613286	2024-07 EE Paid Ins	1,350.00		
				Check# 25492 Total	1,350.00		
ConnectWise, LLC	25512	07/10/2024	INV01162380	Perch - IT Security Service - Jul 2024	1,588.40		
				Check# 25512 Total	1,588.40		

Payment Register

Payment Date 06/25/24 - 07/22/24

Vendor	Ck#	Pmt Date	Invoice #	Invoice Description	Invoice Amt	Proj #	Project Description
Contractor Compliance & Monitoring	25562	07/17/2024	21358	Labor Compliance Services	1,800.00	450	LVMWD-CMWD Interconnection
					Check# 25562 Total		
County of Ventura	25470	06/26/2024	374789	Encroachment Permit - PE24-0119-1	180.00		
					Check# 25470 Total		
	25563	07/17/2024	IN0254614	Hazardous Materials Fee - FA0038069	713.03		
	Check# 25563 Total			713.03			
CS-amsc	25564	07/17/2024	19697	APCO Air Vacuum Valve	3,984.75		
					Check# 25564 Total		
D&H Water Systems	25513	07/10/2024	I2024-0782	WF Annual Halogen Valve Certification	1,400.00		
					Check# 25513 Total		
Daniel's Tire Service	25514	07/10/2024	250135909	Tires Unit 12	2,357.34		
			250136063	Unit 26 Supplies	144.66		
			Check# 25514 Total	2,502.00			
DCH Ford of Thousand Oaks	25515	07/10/2024	904299	Service Unit 24	1,055.27		
					Check# 25515 Total		
	25565	07/17/2024	904140	Service Unit 58	152.27		
			904146	Service Unit 49	628.25		
	Check# 25565 Total			780.52			
Dell Marketing L.P.	25516	07/10/2024	10758545235	Dell Peripherals Order	4,737.67		
					Check# 25516 Total		
Dopudja & Wells Consulting, Inc.	25471	06/26/2024	1602	WRIST - Phase 1	6,982.50		
					Check# 25471 Total		
Downtown Ford Sales	25472	06/26/2024	8264	Ford F150 Supercab Pickup 4X4	45,727.50		
					Check# 25472 Total		
Environmental Construction, Inc.	25613	07/17/2024	590-38	Construction Retention	8,600.25	590	TOD Pump Station Rehabilitation
					(430.01)		
					Check# 25613 Total		
Eurofins Eaton Analytical, Inc.	25517	07/10/2024	3800055113	Lab Services	183.75		
					Check# 25517 Total		

Payment Register

Payment Date 06/25/24 - 07/22/24

Vendor	Ck#	Pmt Date	Invoice #	Invoice Description	Invoice Amt	Proj #	Project Description
Facilities Protection Systems	25518	07/10/2024	86619	Network Center Annual Maintenance	950.00		
				Check# 25518 Total	950.00		
Fakouri Electrical Engineering, Inc.	25566	07/17/2024	76162-IN	Annual Wet Cell Battery Testing - Standby Gen & Granc	3,300.00		
				Check# 25566 Total	3,300.00		
Falcon Fuels	25519	07/10/2024	72995	Fuel	7,049.15		
				Check# 25519 Total	7,049.15		
Federal Express	25520	07/10/2024	8-523-38283	Express Shipping	224.15		
			8-530-04580	Express Shipping	545.40		
			8-537-11472	Express Shipping	84.35		
			8-544-65368	Express Shipping	28.66		
				Check# 25520 Total	882.56		
Fence Factory Rentals	25473	06/26/2024	671443	Restroom Rental	145.00		
				Check# 25473 Total	145.00		
Fgl Environmental	25474	06/26/2024	407518A	Lab Services	235.00		
			407561A	Lab Services	790.00		
			408000A	Lab Services	285.00		
			408105A	Lab Services	79.00		
			408176A	Lab Services	260.00		
			408592A	Lab Services	79.00		
			408715A	Lab Services	209.00		
			408716A	Lab Services	41.00		
			408718A	Lab Services	41.00		
			408719A	Lab Services	80.00		
			408721A	Lab Services	71.00		
			408824A	Lab Services	259.00		
			408825A	Lab Services	41.00		
			408826A	Lab Services	121.00		
			408992A	Lab Services	80.00		
			408993A	Lab Services	41.00		
			408994A	Lab Services	80.00		
			408995A	Lab Services	41.00		
			408996A	Lab Services	41.00		
			408997A	Lab Services	41.00		
			408999A	Lab Services	41.00		
			409000A	Lab Services	80.00		
			409001A	Lab Services	80.00		
			409002A	Lab Services	41.00		
				Check# 25474 Total	3,157.00		

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Fgl Environmental (Continued)	25521	07/10/2024	406797A	Lab Services	2,792.00		
			407562A	Lab Services	1,838.75		
			407563A	Lab Services	1,838.75		
			407565A	Lab Services	1,838.75		
			408998A	Lab Services	53.00		
			409003A	Lab Services	1,331.00		
			409327A	Lab Services	285.00		
			409411A	Lab Services	79.00		
			409570A	Lab Services	260.00		
			409598A	Lab Services	79.00		
			409751A	Lab Services	235.00		
			409873A	Lab Services	29.00		
						Check# 25521 Total	10,659.25
	25567	07/17/2024	409412A	Lab Services	790.00		
			409874A	Lab Services	79.00		
				Check# 25567 Total	869.00		
Fisher Scientific	25568	07/17/2024	3698138	O&M Stock	99.53		
				Check# 25568 Total	99.53		
Franchise Tax Board	25493	07/03/2024	886463872-0624B	#886463872-06/30/24	25.00		
				Check# 25493 Total	25.00		
			886463872-0724A	#886463872-06/30/24	25.00		
				Check# 25569 Total	25.00		
Frontier	25494	07/03/2024	2131743676-0624	Signal Channels	75.74		
				Check# 25494 Total	75.74		
	25522	07/10/2024	2091781628-0624	Signal Channels	75.74		
			2091883352-0524	Signal Channels	2,149.55		
			2091883352-0624	Signal Channels	2,243.69		
			2091883352-0724	Signal Channels	2,277.76		
				Check# 25522 Total	6,746.74		
	25570	07/17/2024	2091781628-0724	Signal Channels	75.74		
			2131743676-0724	Signal Channels	75.74		
			4241537402-0724	Signal Channels	132.88		
			Check# 25570 Total	284.36			

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Gannett California LocaliQ	25475	06/26/2024	6471282	Advertisement	426.10	536	SMP Phase 3	
				Advertisement	426.10	561	SMP Phase 4	
	Check# 25475 Total					852.20		
GI Industries	25476	06/26/2024	2198381-0283-4	Waste Removal - Green	559.73			
			2198411-0283-9	Waste Removal - Green - Grimes	672.73			
	Check# 25476 Total					1,232.46		
	25523	07/10/2024	2198521-0283-5	Waste Removal - Recycle	261.42			
			2198666-0283-8	Waste Removal & Green	1,374.04			
	Check# 25523 Total					1,635.46		
Grainger	25477	06/26/2024	9149584972	PPE	1,431.08			
			9151860021	Lab Supplies	195.96			
			9151860039	Lab Supplies	51.83			
			9153447801	Safety Supplies	379.15			
			9153848735	Sys. Maint. Supplies	329.25			
			9155713929	Sys. Maint. Supplies	75.10			
			9156941313	Dist. Supplies - Credit	(120.26)			
			9157090441	Dist. Supplies	66.04			
	Check# 25477 Total					2,408.15		
		25524	07/10/2024	9162293303	Groundwater Supplies	82.23		
9162293311				Sys. Maint. Supplies	694.82			
9168685189				Pest Control Supplies	207.28			
9169356517				Dist. Supplies	757.74			
Check# 25524 Total					1,742.07			
	25571	07/17/2024	9162643960	PPE	62.68			
			9162643978	Groundwater Supplies	82.23			
			9163722029	Distribution Supplies	502.78			
			9163777239	Distribution Supplies	145.59			
Check# 25571 Total					793.28			
Gregory E. Johnson	25572	07/17/2024	2024-06	Risk Mgmt Services	4,815.00			
Check# 25572 Total					4,815.00			
Hamner Jewell & Associates	25573	07/17/2024	203661	ROW Services	1,540.70	562	Calleguas-Ventura Interconnection	
Check# 25573 Total					1,540.70			
Hansen's Plumbing & Mechanical	25525	07/10/2024	29064	2024 Annual Backflow Testing	4,455.00			
Check# 25525 Total					4,455.00			

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Home Depot Credit Services	25574	07/17/2024	8086-0624	Credit Card Charges - O&M	4,313.42		
				Check# 25574 Total	4,313.42		
Hunt Ortmann Palffy Nieves Darling & Mah, Inc.	25575	07/17/2024	107541	Legal Services	4,543.50	450	LVMWD-CMWD Interconnection
				Check# 25575 Total	4,543.50		
JPW Communications LLC	25526	07/10/2024	3313	Water Awareness Campaign - May 2024	118.75		
				Check# 25526 Total	118.75		
	25576	07/17/2024	3337	Water Awareness Campaign - Jun 2024	523.75		
				Check# 25576 Total	523.75		
LBL Equipment Repair, Inc.	25527	07/10/2024	3810N R3806N R3808N	O&M Stock Tractor Maintenance Mower Maintenance	115.19 1,260.77 2,368.51		
				Check# 25527 Total	3,744.47		
Lenovo, Inc.	25528	07/10/2024	6468470040 6468470780	Desktops, Laptops, and Docking Stations Desktops, Laptops, and Docking Stations	5,675.09 11,786.68		
				Check# 25528 Total	17,461.77		
	25577	07/17/2024	6468426701	Desktops, Laptops, and Docking Stations	2,413.00		
				Check# 25577 Total	2,413.00		
Lettis Consultants International, Inc.	25529	07/10/2024	1043.017-01	Lake Bard 2023 Surveillance Data Review	19,000.00		
				Check# 25529 Total	19,000.00		
Lister Rents, Inc.	25530	07/10/2024	168931.1.1	Propane	96.52		
				Check# 25530 Total	96.52		
Mac Valley Oil Company	25578	07/17/2024	24-322912	Oil	1,848.61		
				Check# 25578 Total	1,848.61		
Mc Master-Carr Supply Company	25531	07/10/2024	28742692 29180440	Dist. Supplies Dist. Supplies	160.65 629.94		
				Check# 25531 Total	790.59		
	25579	07/17/2024	28356760	Dist. Supplies	59.53		
				Check# 25579 Total	59.53		

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Med Center	25580	07/17/2024	Jun-24	Audio Testing	225.00		
				Check# 25580 Total	225.00		
Michael K. Nunley & Associates, Inc.	25581	07/17/2024	1049999945 1050000057	Engineering Consulting Engineering Consulting	1,190.94 3,980.95	589 589	Fairview Well Rehabilitation Fairview Well Rehabilitation
				Check# 25581 Total	5,171.89		
MMC, Inc.	25582	07/17/2024	102760	Construction Retention	97,088.77 (4,854.44)	591	Lake Sherwood Pump Station Rehabilitation
				Check# 25582 Total	92,234.33		
Newark	25532	07/10/2024	37216809 37219400 37221226 37221910	Electrical Supplies Electrical Supplies Electrical Supplies Electrical Supplies	53.53 47.29 55.51 201.63		
				Check# 25532 Total	357.96		
Northstar Emergency Consultants	25495	07/03/2024	June 2024	Safety Training	600.00		
				Check# 25495 Total	600.00		
NV5, Inc.	25583	07/17/2024	394507	Construction Materials Testing	7,140.00	450	LVMWD-CMWD Interconnection
				Check# 25583 Total	7,140.00		
ODP Business Solutions, Inc.	25584	07/17/2024	31383301	Office Supplies	319.12		
				Check# 25584 Total	319.12		
Orkin Pest Control	25533	07/10/2024	261964751	Pest Control	267.99		
				Check# 25533 Total	267.99		
Pacific Premier Bank	25585	07/17/2024	Escrow 590-0624	Retention for Environmental Const.	430.01		
				Check# 25585 Total	430.01		
Palm Investment Group, LLC	25586	07/17/2024	ROE 569 - 2	Right of Entry Negotiation	5,000.00	569	Simi Valley Reservoir
				Check# 25586 Total	5,000.00		
PeopleSpace	25587	07/17/2024	INV90825	Administration Building Cubicles	4,100.00		
				Check# 25587 Total	4,100.00		
Phoenix Civil Engineering	25588	07/17/2024	22957	Engineering Consulting	17,992.50	450	LVMWD-CMWD Interconnection
				Check# 25588 Total	17,992.50		

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Physis Environmental Laboratories, Inc.	25478	06/26/2024	1502001-104	Lab Services	330.00		
			1502001-105	Lab Services	990.00		
					Check# 25478 Total	1,320.00	
	<hr/>						
Precon Products	25534	07/10/2024	10070177	O&M Supplies	1,306.52		
							Check# 25534 Total
<hr/>							
Price, Postel & Parma, LLP	25589	07/17/2024	214107	Legal Services	2,950.00	569	Simi Valley Reservoir
			214415	Legal Services	117.00	614	CCSB Liner at Metrolink Sta Crossing
					Check# 25589 Total	3,067.00	
<hr/>							
Printing Connection	25590	07/17/2024	71677	Business Cards - Lazar	109.08		
			71999	Business Cards - McCaffrey	109.08		
					Check# 25590 Total	218.16	
<hr/>							
Quadient Leasing USA	25535	07/10/2024	Q1396383	Postage Meter Lease 07/28/24-10/27/24	235.64		
							Check# 25535 Total
<hr/>							
	25536	07/10/2024	INV17393969	Postage Supplies	150.79		
							Check# 25536 Total
<hr/>							
Quinn Company	25479	06/26/2024	WON10022668	Annual Generator PM Y3	8,254.13		
			WON10022694	Annual Generator PM Y3	8,254.13		
				Check# 25479 Total	16,508.26		
<hr/>							
	25537	07/10/2024	WON10022686	Testing Generator	2,040.35		
			WON10022744	Annual Generator PM Y3	5,070.90		
			WON10022772	Annual Generator PM Y3	3,529.30		
			WON10022794	Annual Generator PM Y3	4,987.11		
			WON10022806	Annual Generator PM Y3	8,254.13		
							Check# 25537 Total
<hr/>							
	25591	07/17/2024	WON10022154	Annual Generator PM	645.00		
			WON10022156	Annual Generator PM	3,499.32		
				Check# 25591 Total	4,144.32		
<hr/>							
R Truck & Trailer Repair	25538	07/10/2024	C240612	BIT Inspection Unit 19	220.00		
			C240612A	BIT Inspection Unit 65	100.00		
			C240612B	BIT Inspection Trailer	100.00		
			C240612C	BIT Inspection Unit 20	100.00		
							Check# 25538 Total

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R.P. Barricade, Inc.	25592	07/17/2024	64659	PPE	222.39		
					Check# 25592 Total		222.39
Radwell International Inc.	25539	07/10/2024	34523989	Electrical Supplies	1,766.39		
			34546201	Electrical Supplies	309.19		
					Check# 25539 Total		2,075.58
RSP Supply, LLC	25593	07/17/2024	INV14773	Electrical Supplies	207.21		
					Check# 25593 Total		207.21
SafetyNet Inc.	25594	07/17/2024	71408-B	NFPA70E Arc Flash Training	2,008.50		
					Check# 25594 Total		2,008.50
ServiceWear Apparel, Inc.	25540	07/10/2024	54980276	Uniforms - Andrade	220.05		
			55017675	Uniforms - Andrade	127.21		
			769118	Uniforms - Credit	(127.20)		
					Check# 25540 Total		220.06
Shred-It	25595	07/17/2024	8007675798	Shredding Services	131.75		
					Check# 25595 Total		131.75
Simi Valley Chamber of Commerce	25541	07/10/2024	10487	Annual Membership Renewal 2024-2025	375.00		
					Check# 25541 Total		375.00
Simi Valley Chevrolet	25542	07/10/2024	16105137	Service Unit 43	3,206.89		
					Check# 25542 Total		3,206.89
Southern California Edison	25480	06/26/2024	6000015092670624	Utilities	11,422.03		
			7003153544210624	Utilities	146.06		
			7003154081730624	Utilities	147.85		
					Check# 25480 Total		11,715.94
	25543	07/10/2024	7003460257200624	WF Pumping Power	59,495.37		
			7007879066910724	Pumping Power Costs	45,259.05		
					Check# 25543 Total		104,754.42
Spectrum/Charter Communications	25544	07/10/2024	0122407070524	Internet	1,050.00		
					Check# 25544 Total		1,050.00
Standard Insurance Company	25496	07/03/2024	0017126900010724	2024-07 EE Paid Ins	8,041.00		
					Check# 25496 Total		8,041.00

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State Water Resource Control Board	25545	07/10/2024	Ferrer Exam 2024	Operator T2 Cert - Ferrer	60.00		
				Check# 25545 Total	60.00		
Stevens Trucking, LLC	25546	07/10/2024	2806	Equipment Transportation	635.25		
				Check# 25546 Total	635.25		
Sustainable Mitigation	25547	07/10/2024	1288	Weed Abatement Service	6,902.00		
			1298	Weed Abatement Service	5,521.60		
			1301	Weed Abatement Service	6,902.00		
				Check# 25547 Total	19,325.60		
	25596	07/17/2024	1307	Weed Abatement & Annual Fire Notices 24-25	5,521.60		
				Check# 25596 Total	5,521.60		
Telcom, Inc.	25548	07/10/2024	85403	Kenwood 2-way Radio/New Units	1,668.09		
				Check# 25548 Total	1,668.09		
Tessco Inc.	25597	07/17/2024	9400279290	SCADA Supplies	1,272.69		
				Check# 25597 Total	1,272.69		
The Regents of the University of California	25481	06/26/2024	219517	Water Testing for Quagga Mussel Veligers	700.00		
				Check# 25481 Total	700.00		
Tyler Technologies	25549	07/10/2024	045-470998	NWS Annual Maintenance	48,387.19		
				Check# 25549 Total	48,387.19		
Uline Inc.	25598	07/17/2024	179031812	PPE	241.84		
				Check# 25598 Total	241.84		
Underground Service Alert	25550	07/10/2024	23-2426109	Digalert Fees	88.22		
			620240159	DigAlert Services	269.00		
				Check# 25550 Total	357.22		
Ventura County Air Pollution	25497	07/03/2024	1049825	Permit Renewal Fac 07863 - 7/2024 - 6/2025	733.00		
				Check# 25497 Total	733.00		
Ventura County Fire Protection	25498	07/03/2024	24-6147	Pump Pod DRAFTS Unit Co-Funding	10,000.00		
				Check# 25498 Total	10,000.00		
Ventura County Sheriff's Office	25499	07/03/2024	4811265-0624B	#56-2016-004811265-06/30/24	50.00		
				Check# 25499 Total	50.00		

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Ventura County Sheriff's Office	25599	07/17/2024	4811265-0724A	#56-2016-004811265-07/15/24	50.00		
				Check# 25599 Total	50.00		
Verizon Wireless	25500	07/03/2024	9966524928	Signal Channels	4,469.27		
				Check# 25500 Total	4,469.27		
	25600	07/17/2024	9968214764	Telephone	2,618.29		
				Check# 25600 Total	2,618.29		
WageWorks	25601	07/17/2024	INV6699275	2024-06 Admin Fees	220.00		
				Check# 25601 Total	220.00		
Water Systems Consulting, Inc.	25501	07/03/2024	9577	Water Resources Implementation Strategy WRIST	15,149.31		
				Check# 25501 Total	15,149.31		
Wells Fargo Bank, N.A.	25551	07/10/2024	44303	2008A Remarket Fee	9,462.50		
				Check# 25551 Total	9,462.50		
Wells Fargo Business Card	25482	06/26/2024	8140-0524	Credit Card Charges - Exec. Secretary	9,054.86		
				Check# 25482 Total	9,054.86		
	25602	07/17/2024	0544-0624	Credit Card Charges - Deputy GM	384.35		
				Check# 25602 Total	384.35		
	25603	07/17/2024	1210-0624	Credit Card Charges - HRRM	3,605.61		
				Check# 25603 Total	3,605.61		
	25604	07/17/2024	2101-0624	Credit Card Charges - IT	421.98		
				Check# 25604 Total	421.98		
	25605	07/17/2024	2219-0624	Credit Card Charges - Eng	100.00		
				Check# 25605 Total	100.00		
	25606	07/17/2024	2468-0624	Credit Card Charges - Ex. Affairs	1,019.59		
				Check# 25606 Total	1,019.59		
	25607	07/17/2024	4124-0624	Credit Card Charges - Water Resources	1,232.61		
				Check# 25607 Total	1,232.61		
	25608	07/17/2024	6787-0624	Credit Card Charges - GM	622.27		
				Check# 25608 Total	622.27		

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Wells Fargo Business Card							
(Continued)	25609	07/17/2024	8140-0624	Credit Card Charges - Ex. Secretary	5,858.26		
				Check# 25609 Total	5,858.26		
	25610	07/17/2024	9869-0624	Credit Card Charges - HRRM	1,364.05		
				Check# 25610 Total	1,364.05		
	25611	07/17/2024	6574-0624	Credit Card Charges - O&M	5,313.67		
				Check# 25611 Total	5,313.67		
West Coast Arborists, Inc.							
	25552	07/10/2024	1-10204	Lake Bard Tree Trimming	6,809.33		
				Check# 25552 Total	6,809.33		
Westlake Ace Hardware							
	25483	06/26/2024	14402196	Weed Eater	796.01		
				Check# 25483 Total	796.01		
Wildwood Boots							
	25612	07/17/2024	247	Safety Shoes	748.04		
			248	Safety Shoes	220.00		
				Check# 25612 Total	968.04		
Willdan Financial Services							
	25485	06/26/2024	010-57881	Standby Charge Jan-Mar 2024	2,050.00		
			010-58704	Standby Charge Apr-Jun 2024	2,050.00		
				Check# 25485 Total	4,100.00		
YSI Incorporated							
	25484	06/26/2024	1071452	Regulatory Equipment (Probe Sensors)	2,024.73		
			1071672	Regulatory Equipment (Probe Sensors)	2,105.90		
			1073594	Regulatory Equipment (Probe Sensors)	833.59		
			1073850	Regulatory Equipment (Probe Sensors)	3,702.08		
			1075734	Regulatory Equipment (Probe Sensors)	1,960.80		
				Check# 25484 Total	10,627.10		
Check Total					808,408.10		
A and B Electric Company, Inc.							
	2629	07/17/2024	96846	Meetings & Training	238.40		
			96847	Inspection & Consulting Services	16,256.34	450	LVMWD-CMWD Interconnection
			96848	Inspection & Consulting Services	1,800.00	590	TOD Pump Station Rehabilitation
			96849	Inspection & Consulting Services	16,296.52	591	Lake Sherwood Pump Station Rehabilitation
				EFT# 2629 Total	34,591.26		
Access Control Security, Inc.							
	2622	07/10/2024	60256	Security Services - Jun 2024	7,456.80		
				EFT# 2622 Total	7,456.80		

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Arellano Associates	2623	07/10/2024	21345	Public Outreach Support - Jun 2024	987.18	450	LVMWD-CMWD Interconnection
				EFT# 2623 Total	987.18		
Aspen Environmental Group	2609	07/03/2024	3595.002-04	Environmental Services	3,871.25		
				EFT# 2609 Total	3,871.25		
Best Best Krieger, LLP	2604	06/26/2024	998273	Legal Services	29,224.25		
			998274	Legal Services	23,940.00		
	EFT# 2604 Total		53,164.25				
	2630	07/17/2024	1000856	Legal Services	6,492.25		
1000857			Legal Services	8,641.50			
EFT# 2630 Total		15,133.75					
Bondy Groundwater Consulting, Inc.	2631	07/17/2024	095-12	LPUG, FCGMA, ASR GW Support	893.75		
				EFT# 2631 Total	893.75		
Camrosa Water District	2610	07/03/2024	May 2024	2024-05 Round Mountain LRP Credit	11,400.00		
				EFT# 2610 Total	11,400.00		
Chandler Asset Management, Inc.	2632	07/17/2024	2406CMWD	Investment Mgmt Fees - Jun 2024	8,559.85		
				EFT# 2632 Total	8,559.85		
Dragon Media Co.	2633	07/17/2024	1318	Media Services	215.00		
				EFT# 2633 Total	215.00		
Employment Development Department (EDD)	2615	07/03/2024	2024-06-30	2024-06-30 Payroll Taxes	25,409.26		
				EFT# 2615 Total	25,409.26		
Famcon Pipe and Supply	2624	07/10/2024	S100121672.001	Piping Supplies	1,054.27		
				EFT# 2624 Total	1,054.27		
Fondriest Environmental, Inc.	2634	07/17/2024	90075	Instrument Repair	408.64		
				EFT# 2634 Total	408.64		
Geotab USA, Inc.	2625	07/10/2024	IN388731	Vehicle GPS Service	1,125.75		
				EFT# 2625 Total	1,125.75		
Hach Company	2605	06/26/2024	14073336	Lab Supplies	221.55		
				EFT# 2605 Total	221.55		

Payment Register

Payment Date 06/25/24 - 07/22/24

Vendor	Ck#	Pmt Date	Invoice #	Invoice Description	Invoice Amt	Proj #	Project Description
ICMA	2613	07/03/2024	304070-457-0624B	2024-06-30 Def Comp	15,630.74		
					EFT# 2613 Total	15,630.74	
	2614	07/03/2024	803371-414-0624B	2024-06-30 RHS Plan	7,924.40		
					EFT# 2614 Total	7,924.40	
Internal Revenue Service (IRS)	2616	07/03/2024	2024-06-30	2024-06-30 Payroll Taxes	138,599.27		
					EFT# 2616 Total	138,599.27	
Kennedy Jenks Consultants	2635	07/17/2024	172838	Prop 1 Round 1 IRWM Grant Administration	1,036.25		
			172839	Prop 1 Round 2 IRWM Grant Administration	973.75		
			172840	CalArp Eval of Chlorine/Ammonia Syst. @ WF	2,157.50		
					EFT# 2635 Total	4,167.50	
Metropolitan Water District	2554	06/28/2024	11464	Water Payment - Apr 2024	6,040,538.73		
					EFT# 2554 Total	6,040,538.73	
Mission Uniform Service	2626	07/10/2024	521824185	Mat/Towel Service	81.91		
			521868068	Mat/Towel Service	114.87		
			521912280	Mat/Towel Service	81.91		
					EFT# 2626 Total	278.69	
Northern Digital, Inc.	2606	06/26/2024	57810	System Support	185.00		
					EFT# 2606 Total	185.00	
	2627	07/10/2024	57861	DSO Conversion to Internet Connections	4,810.00		
			588101	System Support - Jun 2024	11,100.00		
					EFT# 2627 Total	15,910.00	
On-Site Technical Services	2636	07/17/2024	11297	Inspection Services	4,009.24	450	LVMWD-CMWD Interconnection
					EFT# 2636 Total	4,009.24	
Perliter & Ingalsbe	2637	07/17/2024	18872	Loading Analysis of LF No. 2 @ North Ranch CC	10,045.00		
			18873	Engineering Consulting	15,037.50	569	Simi Valley Reservoir
			18874	Engineering Consulting	10,647.50	562	Calleguas-Ventura Interconnection
			18875	Engineering Consulting	9,120.00	590	TOD Pump Station Rehabilitation
			18876	Engineering Consulting	3,780.00	591	Lake Sherwood Pump Station Rehabilitation
							EFT# 2637 Total
Pers Health	2617	07/05/2024	17574870	2024-07 Health Premium	196,974.49		
					EFT# 2617 Total	196,974.49	

Payment Register

Payment Date 06/25/24 - 07/22/24

Vendor	Ck#	Pmt Date	Invoice #	Invoice Description	Invoice Amt	Proj #	Project Description
Pers Health (Continued)	2618	07/05/2024	17574872	2024-07 Health Premium	6,469.03		
					EFT# 2618 Total	6,469.03	
Pers Retirement	2619	07/05/2024	2024-06-1	2024-06-1 Classic Contrib	52,206.00		
					EFT# 2619 Total	52,206.00	
	2620	07/05/2024	2024-06-1P	2024-06-1 PEPRA Contrib	29,150.82		
					EFT# 2620 Total	29,150.82	
2621	07/05/2024	2024-06-1PA	2024-06-1 Adj. PEPRA Contrib	423.90			
				EFT# 2621 Total	423.90		
Rincon Consultants, Inc.	2611	07/03/2024	57577	Title XVI Feasibility Study	5,555.00		
					EFT# 2611 Total	5,555.00	
	2638	07/17/2024	57248 57491	Environmental Consulting Environmental Consulting	2,801.23	562	Calleguas-Ventura Interconnection
922.50					450	LVMWD-CMWD Interconnection	
EFT# 2638 Total	3,723.73						
SatCom Global Inc.	2628	07/10/2024	AI07240041	Satellite Phone	57.46		
					EFT# 2628 Total	57.46	
Secorp Industries	2639	07/17/2024	I0088386	Monthly SCBA Inspection - Jun 2024	620.00		
					EFT# 2639 Total	620.00	
Water Systems Consulting, Inc.	2640	07/17/2024	9668	Water Resources Implementation Strategy WRIST	12,295.00		
					EFT# 2640 Total	12,295.00	
Wendelstein Law Group PC	2641	07/17/2024	W 1247-0624	Legal Services	2,596.00	450	LVMWD-CMWD Interconnection
					1,770.00	562	Calleguas-Ventura Interconnection
					501.50	603	Crew Building Improvements / Networking Center
					16,431.50		
					EFT# 2641 Total	21,299.00	
					EFT Total		6,769,140.56
					Grand Total		7,577,548.66



Payment Register - TMDL 06/25/2024 - 07/22/2024

TMDL Operating Cash Account

Total Checks and Electronic Fund Transfers Issued: \$ 95,856.44

Cash in TMDL Bank Account \$1,040,616.25

Payment Register - TMDL

Payment Date 06/25/24 - 07/22/24

Vendor	Ck#	Pmt Date	Invoice #	Invoice Description	Invoice Amt	Proj #	Project Description
Calleguas Municipal Water District	462	07/17/2024	2024-00000012	TMDL - Jun 2024	727.00		
				Check# 462 Total	727.00		
Larry Walker Associates	463	07/17/2024	617.18-28	Salt and Nutrient Mgmt Plan Development	2,720.00		
			617.26-17	Translation CCW QAAP to CIMP	10,620.75		
			617.31-9	Regulatory Tracking and as Needed Support	2,647.50		
			617.32-11	TMDL Program Management & Reporting	966.00		
			617.33-11	TMDL Monitoring & Data Management	52,082.07		
			617.34-11	CCW Salts TMDL Monitoring Program	20,934.12		
			617.39-11	TMDL Meeting Attendance and Contract Admin	3,799.00		
			617.40-6	Salts TMDL Final Deadline Communication Tool	1,360.00		
				Check# 463 Total	95,129.44		
				Check Total	95,856.44		
				Grand Total	95,856.44		

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KRISTINE MCCAFFREY
GENERAL MANAGER



BOARD MEMORANDUM

Date: August 7, 2024

To: Board of Directors

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

Subject: Item 5.C – Approve Professional Services by HDR Engineering, Inc. in the Amount of \$185,748 to Perform a Value Engineering Study for Conejo Pump Station Rehabilitation (Project No. 480)

Objectives: Ensure infrastructure reliability in a cost-effective manner through the application of Value Engineering to inform detailed design of Conejo Pump Station Rehabilitation (Project No. 480).

Recommended Action: Approve professional services by HDR Engineering, Inc. in the amount of \$185,748 to perform a Value Engineering Study for Conejo Pump Station Rehabilitation (Project No. 480).

Budget Impact: There is sufficient budget available in the capital project budget allocation.

Discussion:

Conejo Pump Station (CPS) was originally constructed in 1965. The pump station's primary function is to supply water to the Upper Zone when Calleguas's imported supply from Metropolitan Water District of Southern California is limited or not available and the Lake Bard Water Filtration Plant (LBWFP) is operational. Although it has served Calleguas well, the aging facility requires significant upgrades or replacement as mechanical and electrical systems have reached or exceeded their useful lives. Additionally, certain electrical equipment is not in strict compliance with current safety standards. Rehabilitation of CPS is needed for reliability, efficiency, and safety purposes. The need to minimize shutdown durations to ensure that water from the LBWFP can be delivered to the Upper Zone if needed substantially increases the complexity of the project.

The primary components of the project are:

- CPS Upgrades: The project will replace the five existing 2400 volt (V) horizontal split-case centrifugal pumps with four 4160V horizontal split-case centrifugal pumps. It will also

replace all the outdated electrical equipment. Both the mechanical and electrical systems are beyond their expected service lives, require a high level of maintenance and repair, do not have spare parts available, and are not sufficiently reliable for their intended purpose.

- Conejo Hydro Upgrades: The existing hydroturbine configuration offers limited operational flexibility and power production is limited on a consistent basis. The project will replace the outdated 2400V horizontal hydrogenerator with a 4160V in-line unit inside the new CPS building and designed to optimize hydrogeneration and associated revenues across a wider range of flow conditions.
- Chlorine System Improvements: The existing Chlorine Building, systems, and associated electrical equipment were constructed at the same time as CPS and are not consistent with recent upgrades to the chlorine system at the Grimes Canyon Disinfection Facility. The system cannot be operated remotely and does not communicate with the Supervisory Control and Data Acquisition (SCADA) system. The project will include seismic improvements to the Chlorine Building, the addition of a programmable logic controller to operate and monitor the chlorine system remotely via SCADA, and replacement of the electrical and mechanical components consistent with equipment at the Wellfield, offering greater resiliency, reliability, and safety.
- Provision for Pumping from Grandsen Pump Station (GPS), Phase 1: Currently, GPS1 can pump stored water extracted from the Wellfield to the Lower Zone and GPS2 pumps that water to the Upper Zone. By making limited modifications to piping and valves, it would be possible to pump stored water from the Wellfield to the Upper Zone via GPS1 and CPS. This would provide important redundancy, as well as potential opportunities for moving other sources of water developed through the Water Resources Implementation Strategy (WRIST) to the Upper Zone.
- Site Improvements: Several needed site improvements have been identified by O&M and Engineering staff as appropriate to include in this project, as follows:
 - Replacement and reconfiguration of several existing control valves to improve operability and reliability.
 - Addition of a flow meter for LBWFP to improve operability.
 - Repaving portions of the site, where needed.
 - Demolition of the Conejo Control Tank, which is no longer used.

Kennedy Jenks Consultants completed the Preliminary Design of the Conejo Pump Station Rehabilitation in January 2024, developing the project to a 30% design level. Due to the complexity of the rehabilitation work and the successful effort in applying Value Engineering on the Crew Building Expansion and Networking Center Relocation (Project No. 603), District staff recommends HDR Engineering perform Value Engineering to identify design and/or phasing alternatives that may reduce project costs or increase the quality and performance of the completed project. This is an appropriate opportunity to perform Value Engineering as it would allow the findings to be incorporated into detailed design.

Attachment:
Project Location Map

Conejo Pump Station Rehabilitation (Project No. 480)

5C1 CONSENT CALENDAR



Administration Building

Chemical Building

Future Networking Center

Preozone Contactors Building

Storage Building

Washwater Basins

Ozone Building

Control Building

Filters

Clearwells

Chlorine System Improvements

Provisions for Pumping water from GPS1

Conejo Pump Station
Conejo Hydrogeneration Station Upgrades

Conejo Pump Station Rehabilitation (Project No. 480)

Demolish Abandoned Control Tank



Proposed Paving Areas of LBWFP



Proposed Paving Areas of Lake Bard Perimeter Road

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GENERAL MANAGER



BOARD MEMORANDUM

Date: August 7, 2024
To: Board of Directors
From: Fernando Baez, P.E., Manager of Engineering
Subject: Item 5.D – Approve Capital Project Budget Increase for Lake Sherwood Pump Station Rehabilitation (Project No. 591) in the Amount of \$1,270,000

Objective: Provide sufficient capital project budget funding for Lake Sherwood Pump Station Rehabilitation (Project No. 591) to ensure that the project can be successfully completed and the District can continue to deliver reliable service to Ventura County Waterworks District No. 38.

Recommended Action: Approve capital project budget increase for Lake Sherwood Pump Station Rehabilitation (Project No. 591) in the Amount of \$1,270,000.

Budget Impact: \$1,270,000 increase in the capital project budget

Discussion: Lake Sherwood Pump Station was constructed in 1989 and delivers potable water to Ventura County Waterworks District (VCWWD) No. 38 serving the community of Lake Sherwood. A rehabilitation was undertaken due to the following:

- The need to replace various mechanical and electrical components due to a lack of reliability, end-of-life, and lack of available spare and replacement parts.
- The need for a surge tank on the discharge piping based on the recommendations of a surge analysis.
- The need for a fourth, larger pump is due to the difficulty filling Lake Sherwood Reservoir during high demand periods.

Construction of Lake Sherwood Pump Station Rehabilitation (Project No. 561) began in October 2020 and was scheduled to be completed by June 2022. Due to pandemic related supply chain issues and limited seasonal shutdown windows (since the pump station is the only

source of water for VCWWD38), the project completion date has been extended by 29 months and the project is currently scheduled to be completed in November 2024.

During the monthly budget status review, it was noted that the authorized budget is insufficient to cover the remaining anticipated project costs. Upon further review, it was determined that the initial capital project budget allocation request for construction in 2020 inadvertently omitted budgets for:

- materials testing (concrete and soils testing and inspection)
- general, electrical, and welding inspection by consultants and staff
- staff project management time

In addition, due to the significantly extended project schedule of more than two years, substantial additional consultant and staff (inspection and project management) time has been required to support the project.

Attachment:

Capital Project Information and Evaluation Sheet

Calleguas Municipal Water District Capital Project Information Sheet

Name: Lake Sherwood Pump Station Rehabilitation

Project No: 591

Description: Replace variable frequency drive and electrical systems that are beyond their useful life, have not performed reliably, and for which spare or replacement parts are no longer available. Construct a surge tank and make additional surge improvements as recommended by surge analysis. Install a fourth, larger pump in order to improve the ability to fill Lake Sherwood Reservoir under high demand conditions; the pump will also provide needed redundancy.

Location: Lake Sherwood Pump Station site near 493 Hillsborough, Thousand Oaks

Purpose: Improve reliability and increase capacity of this critical pump station.

Category

- Salinity Management Pipeline
- Water Transmission

- Emergency Water Supply Reliability
- Improvements to Existing Facilities
- Rehabilitation, Replacement & Relocation

Budget Estimates

Project Phase	Amount	Cumulative Amount	Date	Notes
Design	\$630,000	\$630,000	1/15/2020	
Bidding/Construction	\$4,200,000	\$4,830,000	7/15/2020	
Construction	\$1,270,000	\$6,100,000	8/7/2024	

Calleguas Municipal Water District Capital Project Evaluation Sheet

Name: Lake Sherwood Pump Station Rehabilitation
Project No: 591

Ranking Category	Description
Consequences of Not Implementing Project (A)	Lake Sherwood PS is the only mechanism to deliver water to VCWWD #38, which is 100% dependent on imported water. If Lake Sherwood PS fails, there will not be any way to deliver water to VCWWD #38.
Probability of Occurrence (B)	Due to issues with electrical systems that have been experienced (including the recent failure of a variable frequency drive), the probability of a failure is considered high unless improvements are implemented.
Cost Considerations (C)	Because Lake Sherwood PS is the only mechanism to deliver water to VCWWD #38, rehabilitation of the pump station is the most cost effective option.
Evaluation Score	24
Priority Ranking	High

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GENERAL MANAGER



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BOARD MEMORANDUM

Date: August 7, 2024

To: Board of Directors

From: Kristine McCaffrey, General Manager, and Dan Smith, Manager of Finance

Subject: Item 6.A – Discussion Regarding Potential Sponsorship of Association of Water Agencies of Ventura County’s 2024 Elected Officials and Members Reception

Objective: Determine what level of sponsorship and support the Board wishes to provide to the Association of Water Agencies of Ventura County (AWA) for its 2024 Elected Officials and Members Reception.

Recommended Action: Provide direction to the General Manager regarding whether to sponsor AWA’s 2024 Elected Officials and Members Reception and, if so, at what dollar amount and/or with in-kind staff support.

Budget Impact: \$13,000 was included in the FY2024-2025 budget for sponsorships. Those funds have not yet been allocated to specific organizations or events, but \$5,000 was budgeted to sponsor the Elected Officials and Members Reception.

Discussion:

On May 15, 2024, the Board adopted a Sponsorship Policy, which clarifies what types of organizations and events the District will sponsor, provides a procedure for requesting sponsorships, and requires a certain level of financial transparency for organizations that receive \$5,000 or more annually in sponsorships. All organizations with sponsorship commitments at the time of the adoption of the Sponsorship Policy have until September 30, 2024 to submit the required information and obtain certification by the Sponsorship Committee by December 31, 2024 to be eligible for sponsorship.

Although compliance with the Sponsorship Policy is not required until later in the year, the Sponsorship Committee requested the opportunity to discuss potential sponsorship of AWA's 2024 Elected Officials and Members Reception in July. As part of that discussion, the Sponsorship Committee requested that an item be agendaized for the Board to further discuss and consider the issue before providing direction to the General Manager.

Potential options the Board could choose include:

- Providing a financial sponsorship contribution in a specified dollar amount. In past years, this has typically been at the \$5,000 level.
- Providing in-kind services by paying for overtime for staff to support the event (typically staffing the registration table and providing direction and electric cart transportation services).
- Some combination of the above.
- No sponsorship.

Attachments:

Summary of AWA-VC Financial Information
Sponsorship Policy

PART 13 - SPONSORSHIP POLICY

The District intends to participate in, and/or provide funding or in-kind contributions to, eligible organizations and events whose program goals are consistent with that mission. This Policy provides guidance for the District's expenditure of public funds on sponsorship requests and requires consideration of the District's mission, the nature of the proposal, and the District's marketing needs when evaluating any request. The financial management and transparency of any organization receiving a sponsorship are also factors which are evaluated under this Policy to ensure that Calleguas's contributions are being used appropriately.

13.1 SPONSORSHIP

Sponsorship is defined as an agreement or arrangement between the District and a not-for-profit organization, government agency, or an organization hosting a charitable program (where the format involves informing the public about the District), where the organization receives either money or a benefit-in-kind for an event or program. In exchange for such a sponsorship, the District receives publicity or other benefits that further the District's mission. This policy does not apply to memberships, event registrations, or co-funding agreements for water use efficiency projects.

13.2 CRITERIA FOR ELIGIBILITY

The District may approve, at its absolute discretion, a sponsorship request that illustrates the nexus between the requested sponsorship and one or more of the following Criteria for Eligibility:

- (a) Raising public awareness on issues related to the District's mission.
- (b) Building key stakeholder and community relationships to further the District's mission.
- (c) Promoting collaboration with regional partners to further the District's mission.

Examples of sponsorships which may be funded include, but are not limited to, the following:

- (a) Water conferences
- (b) Chamber of commerce events which feature the District or address topics within the mission of the District
- (c) Water-related educational programs

13.3 PROCEDURE

All requests for District sponsorships will be made in writing and submitted to the General Manager's office. Requests may come from staff, Directors, or outside organizations and must contain the following information:

- (a) Name of the person requesting the sponsorship.
- (b) Name of the organization to receive the sponsorship.
- (c) Mission or purpose of the organization.
- (d) Name, e-mail, and phone number of a contact representative for the organization.
- (e) A description of the project, program, or event, and how it fulfills Criteria for Eligibility established by this Policy.
- (f) Contribution amount being requested from the District.

All sponsorship requests must be submitted with adequate time for review and processing.

13.4 CERTIFICATION OF ORGANIZATION

If the total of all sponsorships for a single organization will be \$5,000 or more in any fiscal year, the organization must be certified by the District's Sponsorship Committee. Contributions less than \$5,000 may be approved by the General Manager.

In order to be certified the organization will need to provide:

- (a) Proof of good standing/qualification in California and as a nonprofit recognized by the Internal Revenue Service.
- (b) Financial statements for the three years preceding the request.
- (c) Form 990 tax returns for the three years preceding the request.
- (d) A pro-forma budget for the current year.
- (e) A list of responsible directors and their contact information.
- (f) Such consultant, employment, and contractor agreements for goods and services as may be requested by the District's Sponsorship Committee to support its certification review of items (1) - (5) above. Redaction of personally identifiable information is permitted.

If approved, certification will be required once every three years. The certification process will be performed on an as needed basis to respond to requests, by scheduling a meeting of the Sponsorship Committee. Similarly, the Sponsorship Committee can choose to reconsider certification and decertify an organization at any time in response to a request by a Committee or Board Member.

13.5 APPROVAL PROCESS

The District Sponsorship Committee, consisting of two Board members with support from the General Manager and the Manager of Finance, will review sponsorship requests.

Sponsorship requests will be reviewed and approved as follows:

- (a) Sponsorships of \$5,000 or more will be reviewed and approved annually by the Sponsorship Committee and included in the annual budget.
- (b) If required, the Sponsorship Committee will request and review submitted information to determine the certification status of the organization under this Policy.
- (c) Certification, recertification, and decertification can be performed at any time over the course of the fiscal year, as necessitated by requests by organizations requesting sponsorship, Committee Members, and Board Members.
- (d) Contributions less than \$5,000 may be approved by the General Manager.

No matter how worthy the cause, the District is prohibited by the California Constitution from making outright “donations” (i.e., an outright gift, made without any expectation of tangible or other value being returned) of public funds or property to be used strictly for charitable or similar purposes.

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



The Ventura County Fire Department refills its Coulson's CH-47 Chinook Very Large Helitanker on July 3 at Lake Bard. The lake proved critical for battling several southeastern Ventura County wildfires throughout late June and early July.

Report for July 2024 Activities

Water Resources Implementation Strategy (WRIST)

1. The General Manager, Deputy General Manager, and Executive Strategist continue to work with the consultant team to develop criteria for and perform the portfolio evaluation process.

Water Policy and Strategy

2. In July, 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 all of the Metropolitan Board and Committee meetings may be accessed through the Metropolitan website, <https://mwdh2o.legistar.com/Calendar.aspx>.
 - **Artificial Intelligence Overview** – At the July 8 Engineering, Operations, and Technology Committee, members received an overview of the development of artificial intelligence, its applications and associated policies at Metropolitan, and its future prospects. The presentation can be found at <https://mwdh2o.legistar.com/View.ashx?M=F&ID=13071214&GUID=BD3F823E-8D59-41C4-9734-0212507062E1>
 - **Financial Conditions and Metrics** – At the July 9 Finance and Asset Management Committee meeting, Metropolitan’s Chief Financial Officer reminded the committee that the adopted budget for fiscal years 2024-25 and 2025-26 included \$120 million in revenue that has yet to be identified beyond a potential sale of Metropolitan water stored in Lake Mead and \$36 million in unidentified budget reductions. Projected end of fiscal year 2023-24 unrestricted reserves are \$305 million, which is \$38 million above the minimum reserve level and \$361 million below the target reserve. Given the combined \$156 million gap in the adopted budget relative to the existing unrestricted reserve levels, the committee expressed a keen interest in tracking this issue.
 - **OceanWell Pilot Study** – At the July 9 Board of Directors meeting, the Board approved an agreement with Las Virgenes Municipal Water District (LVMWD) for a \$500,000 1:1 matching grant under Metropolitan’s Future Supply Actions (FSA) program to study OceanWell’s submerged reverse osmosis (SRO) technology. The FSA program is a cooperative arrangement between Metropolitan and its member agencies to study ways to reduce the technical and regulatory barriers of developing new water supplies. LVMWD is the lead agency on the OceanWell study, with Calleguas and Eastern Municipal Water District participating as contributing partners. The study’s goal is to validate the OceanWell SRO technology by conducting a pilot test in the Las Virgenes Reservoir. As a contributing partner, Calleguas has pledged \$10,000 toward this effort.
 - **Climate Adaptation Management Plan for Water (CAMP4W) Task Force** – On July 24, Director McMillan and the General Manager participated in the CAMP4W Task Force. Topics covered in the meeting included signposts, model inputs, and annual reports and refinements of the time-bound targets. One area of discussion was whether equity issues associated with low-income rate assistance should be part of the CAMP4W process or addressed through separate Metropolitan processes. There was also discussion regarding how member agency managers would undertake the business model review.

3. Treated Water Cost Recovery – On July 18, the General Manager and Executive Strategist participated in the third Metropolitan member agency managers’ workshop on the treated water cost recovery issue. The group discussed and acknowledged that the treatment capacity of Metropolitan provides a generalized regional distribution benefit in allowing Metropolitan to shift from using predominantly State Water Project (SWP) or Colorado River Aqueduct water depending on the availability of these imported water supplies. The group also agreed to seek consensus on generalized principles based on the Metropolitan Board’s adopted policy principles regarding the treated water benefits and cost recovery to provide a basis for evaluating alternative treated water cost recovery options.

External Affairs

Federal Advocacy

4. On July 9, the U.S. House of Representatives Appropriations Committee passed the Interior, Environment, and Related Agencies funding bill, which included \$1,105,800 for the District’s Lake Bard Pump Station (part of Project No. 587, which also includes other elements) at the request of Congresswoman Julia Brownley. On July 24, the House of Representatives passed the same bill by a vote of 210 to 205, keeping the funding for the pump station intact. The U.S. Senate will consider its own Appropriations bills and discussions about the federal budget will continue in anticipation of the end of the fiscal year on September 30.

State Advocacy

5. On July 18, the Management Analyst participated in the monthly Metropolitan Legislative Coordinators meeting. Topics included state and federal bills of interest to Metropolitan and member agencies, as well as updates on upcoming fall legislative meetings.
6. The District took a formal “Oppose” position on Senate Bill (SB) 155 (Durazo), a bill that would require water retailers with 3,300 or more connections to establish a low-income rate assistance program. This proposal has generated concern among the District’s purveyors, as well as water suppliers statewide, due to its potential impacts on existing rate programs, anticipated administrative costs, and requirement for customers to opt-out if they don’t want to participate. Staff drafted and submitted a letter to the Chair of the Assembly Appropriations Committee to express how this legislation, if passed, would negatively impact the District’s purveyors. The District also joined a coalition letter expressing concerns about this bill.

Partnerships

7. On July 18, Calleguas met with Metropolitan staff to review the goals, timeframes, and logistics for the upcoming Community Leaders Briefing, which will feature District Board members, the General Manager, Senator Monique Limón, Assemblymember Steve Bennett, Metropolitan Board Chair Adán Ortega, and community stakeholders. The event is scheduled for September 16.

8. On July 19, the Deputy General Manager joined Directors McMillan and Robert in Sacramento for a tour of the proposed Bethany Alignment of the Delta Conveyance Project. The tour was organized by the Department of Water Resources (DWR) in partnership with the Delta Conveyance Design and Construction Authority (DCA) and included representatives from



LVMWD and the City of Los Angeles Department of Water and Power. DWR staff, including Carrie Buckman, Environmental Program Manager, who presented to the Calleguas Board in May, gave a presentation to the group at the DCA office. The tour then proceeded via bus to the Bethany Reservoir, near the Clifton Court Forebay located south of Sacramento, where the proposed 14-mile tunnel would surface and discharge into the SWP. Lunch was served at Big Break Regional Shoreline. The tour passed the future locations of the intake, pumping plants, and tunnel launch shafts.

Presentations

9. On July 16, the Manager of External Affairs attended the Association of Water Agencies of Ventura County (AWA) Water Issues Committee and presented to the group about relevant legislation and the proposed climate resilience bond.
10. On July 23, the Manager of External Affairs presented to the Greater Conejo Valley Chamber of Commerce monthly Legislative Roundtable about a variety of topics, including the use of Lake Bard by local firefighting agencies, the progress of the Lake Bard Pump Station Community Project Funding request, and legislation of interest to Calleguas.
11. On July 24, the Manager of External Affairs presented to the Simi Valley Chamber of Commerce's monthly Legislative Advocacy Forum about a variety of topics, including the use of Lake Bard by local firefighting agencies, the progress of the Lake Bard Pump Station Community Project Funding request, and legislation of interest to Calleguas.

Water Resources

Public Outreach and Engagement

12. Staff worked with JPW Communications to develop a fact sheet entitled "Reimagining Non-Functional Turf: Understanding AB 1572." This resource provides an explanation of non-functional turf; details about the irrigation prohibitions instituted by Assembly Bill (AB) 1572 on commercial, institutional, and industrial properties; and information about Metropolitan's turf replacement rebate program.

13. In coordination with the purveyors, staff prepared a fact sheet with detailed graphics entitled “Understanding Recent Water Rate Increases: Frequently Asked Questions.” This resource was developed to assist purveyors in their communications regarding rates. The fact sheet has been shared with purveyors and is available on the Calleguas website at https://www.calleguas.com/images/docs-financial/understanding-recent-water-rate-increases-faq_calleguas_final.pdf. A Spanish-language version is also available.



14. On July 25, the District held its monthly Purveyor Managers meeting, which included the following updates from Calleguas staff:

- State and federal legislative issues
- Early fire season activity and coordination with the Ventura County Fire Department (VCFD)
- The two interconnections currently in progress (LVMWD and City of Ventura)
- WRIST

In addition, purveyors participated in a roundtable discussion focused on challenges and best practices for providing backup power during a Public Safety Power Shutoff or failure.

15. At the request of Director McMillan, staff widely shared information about Metropolitan’s Apprenticeship Program. This highly competitive opportunity provides training and education for mechanical and electrical technicians. In advance of the August 2 opening of the application period, the District posted information about the program on social media platforms and performed outreach to the following organizations:

- Calleguas purveyor managers
- Workforce Development Board of Ventura County
- Simi Institute for Careers and Education
- Career Education Center of Moorpark
- Conejo Valley Adult School
- Moorpark College



16. Staff continues to work with L.A. Design Studio to redesign the District 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.

Water Use Efficiency and Conservation

17. On July 13, the UC Master Gardeners of Ventura County held their monthly Calleguas-sponsored drip irrigation workshop. This hands-on class teaches participants how to convert their existing sprinkler

systems to drip irrigation. There were seven attendees. Workshops will continue the second Saturday of every month until October.

18. Staff continues to work with Inland Empire Utilities Agency, which is managing the administration of the Turnkey Turf Transformation Project grant received through the DWR Urban Community Drought Relief Grant Program.
19. On July 16, the District hosted an in-person meeting for purveyor conservation coordinators and public information officers. The meeting featured a presentation by Mike McNutt, Public Affairs and Communications Manager at LVMWD, who discussed strategies for countering misinformation and implementing positive, effective communication campaigns for public agencies. In addition, Calleguas staff provided updates on the newly-adopted Conservation as a California Way of Life regulation and Metropolitan's Member Agency Administered Program (MAAP) funding. The meeting concluded with a roundtable discussion about the upcoming statewide ban on watering non-functional turf required by AB 1572 and outreach efforts around this policy.
20. On July 18, the Manager of Water Resources attended the monthly Metropolitan Water Use Efficiency Coordinators Meeting. Meeting topics included updates about Metropolitan Board meeting activities, conservation, and External Affairs activities. The meeting ended with a member agency roundtable discussion.
21. On July 24, the Manager of Water Resources and Principal Water Resources Specialist attended the virtual Metropolitan Program Advisory Committee. This Program Advisory Committee meets quarterly to discuss water use efficiency technologies and potential changes to the regional conservation programs. The Program Advisory Committee consists of staff from Metropolitan, member agencies, and retail agencies.
22. In July, there were 73 applications with approved reservations under the Turf Replacement Program (TRP) for a total reserved amount of \$948,565 in Metropolitan funding and \$40,194 in Calleguas supplemental funding. Another 19 applications are in the pre-approval stage, awaiting a confirmed reservation. These applications total \$76,924 in requested Metropolitan funding, although funds are not committed until an application is approved. A small percentage of applications typically drop out at this stage. Only funding remaining available within the supplemental budget will be committed. Since the start of the new fiscal year on July 1, there have been 23 TRP rebates paid, totaling \$190,850 in Metropolitan funding and \$9,211 in Calleguas supplemental funding. Under the Device Rebate Program, there are currently 79 applications in good standing (i.e., rebate applications that have not been denied or expired due to inactivity) totaling \$84,270 in reserved Metropolitan funding. An additional 27 rebates have been paid, totaling \$2,353 in Metropolitan funding.

Upcoming Events

23. Hands-on Drip Irrigation Workshop – Saturday, August 10, 9 a.m. – 11 a.m.

The UC Master Gardeners of Ventura County will conduct their monthly Calleguas-sponsored drip irrigation workshop at Calleguas headquarters. This hands-on class teaches participants how to convert their existing sprinkler systems to drip irrigation. Registration is required:

<https://surveys.ucanr.edu/survey.cfm?surveynumber=42569>.

24. Rain Barrel Sale – Saturday, September 28, 10 a.m. - 12 p.m.

In partnership with Rain Barrels International, the District will host a rain barrel sale at headquarters. A limited number of rain barrels will be available for purchase at the event and online pre-ordering is highly encouraged at: <https://www.rainbarrelsintl.com/events/calleguas-mwd>.

Water Resource Development

25. On July 25, the Deputy General Manager attended the monthly OceanWell Water Farm #1 working group meeting. The group continues to narrow the scope of a feasibility study to investigate at a high level the ability to use existing infrastructure and the need for new facilities to move desalinated ocean water (“product water”) from a delivery point at the shoreline to coastal water suppliers who would be receiving direct delivery. The closest district to the anticipated delivery point along the coast west of Malibu is Los Angeles County Waterworks District 29 (LACWD-29). LVMWD is considering constructing an interconnection with LACWD-29 via a pipeline along Malibu Canyon Road. Depending on the diameter of that pipeline, LVMWD could potentially move product water into the Calleguas service area via the Calleguas-LVMWD Interconnection (Project No. 450). At issue for both OceanWell, in terms of sizing the initial facility, and the feasibility study, in terms of estimating pumping and conveyance requirements, is how much water the direct-delivery customers might intend to purchase for themselves and how much they can absorb to facilitate exchanges among other water suppliers farther from the coast who would be participating indirectly. The group continues to work on a letter of intent to support the feasibility study. Currently, the feasibility study would include the District, LVMWD, City of Burbank, City of Los Angeles Department of Water and Power, LACWD-29, Santa Clarita Valley Water Agency, Upper San Gabriel Valley Municipal Water District, and Three Valleys Municipal Water District. Note that this feasibility study would evaluate moving product water from a potential desalination facility (using any technology, of which OceanWell is one possibility) to the water agencies receiving it, while the FSA-funded study discussed under Water Policy and Strategy that Calleguas is contributing to focuses on the actual offshore desalination technology.

Groundwater Resources

Metropolitan Groundwater Programs

26. On July 9, Metropolitan staff members Kira Alonzo, Storage Program Team Manager, and Anna Garcia, Associate Engineer, visited the District to present current groundwater and surface water reservoir storage programs. Ten Calleguas staff from Finance, Water Resources, and External Affairs, as well as the General Manager and Deputy General Manager, attended to hear the history of the storage programs, which programs the District has utilized in the past, and the process from application to delivery to payment. It was an opportunity for the various departments involved in the programs to understand them in their entirety. The Deputy General Manager presented on the Las Posas Aquifer Storage and Recovery Wellfield and the various programs the District has used to store water in the basins in the service area over the last 30 years.

Fox Canyon Groundwater Management Agency (FCGMA)

27. On July 9, the FCGMA held a special meeting consisting primarily of two closed session items related to the Las Posas Basin and Oxnard-Pleasant Valley (OPV) Basin adjudications. No action was reported from the closed sessions.
28. On July 24, the Deputy General Manager and Management Analyst attended the regular FCGMA Board meeting. The Board received an update from staff on the five-year Groundwater Sustainability Plan (GSP) workshops and timelines; authorized an Advanced Metering Infrastructure (AMI) support contract; and increased the agency's not-to-exceed contract with Shute, Mihaly & Weinberger, LLP, from \$450,000 to \$1,650,000 to continue defending lawsuits challenging the GSPs and OPV allocation ordinance.

John Lindquist, Water Resources Supervisor at United Water Conservation District (UWCD), presented on UWCD's proposed Extraction Barrier and Brackish (EBB) Water Treatment project. Phase One is a pilot program consisting of two sets of cluster wells (four or five in the Oxnard Aquifer and two in the Mugu Aquifer) to demonstrate that extraction of brackish water near the coast can create a pressure differential that, not only halts the landward extension of seawater intrusion, but leads to its retreat. UWCD has partnered with Naval Base Ventura County for Phase One and will need an additional 3,500 acre-feet per year (AFY) of pumping above its allocation for the proof of concept, which would require a FCGMA Board resolution. Phase One would not involve treatment; extractions of brackish water would be discharged untreated into Mugu Lagoon. Jason Canger, County Counsel for Ventura County, advised the FCGMA Board that environmental documents, including those required for compliance with the California Environmental Quality Act (CEQA) and the National Environmental Policy Act, would need to be completed prior to considering granting additional extractions to UWCD.

Phase Two would include well clusters at ten or more locations in the Oxnard, Mugu, and Fox Canyon Aquifers, producing an estimated 10,000 AFY. This increased pumping over the allocation would also require recognition by an FCGMA resolution. UWCD anticipates providing approximately half its extracted water as high-quality product water. The remainder would be pumped to waste via the Salinity Management Pipeline (SMP). Calleguas staff requested that the Los Angeles Regional Water Quality Control Board (RWQCB) include high-level language regarding this possibility into the District's new SMP discharge permit; the RWQCB is considering this as part of the District's pending five-year permit renewal for the Hueneme Outfall. Phase Two is largely conceptual at this point and the Navy has not expressed an official position.

Las Posas Valley (LPV) Watermaster Policy Advisory Committee (PAC) and Technical Advisory Committee (TAC)

29. On July 11, the PAC held a special meeting and, on July 18, the PAC held its regularly scheduled meeting. The Deputy General Manager, in his capacity as Chair of the LPV PAC, attended the meetings. At the July 18 meeting, the PAC discussed formalizing a standard response to a continuing stream of landowners in the Las Posas Valley who do not have an allocation under the Judgment and are petitioning the PAC to help them be recognized. The PAC is considering forming subcommittees at a future meeting and discussed assigning this task to one of the subcommittees.

The PAC regularly meets the first and third Thursdays at 3:00 p.m. in the Calleguas Board room.

30. On July 15, the TAC held its inaugural meeting. The TAC elected TAC Administrator Chad Taylor of Todd Groundwater as Chair and Tony Morgan of Daniel B. Stephens & Associates as Vice Chair. Bob Abrams of Aquilogic, Inc. rounds out the voting TAC members. Non-voting members include Bryan Bondy of Bondy Groundwater Consulting representing Calleguas and Kim Loeb, previously of the FCGMA and currently with Dudek, representing the Watermaster.

The Judgment states that the Watermaster will assign Basin Management Actions (annual reports, Watermaster budgets, Groundwater Sustainability Plan updates and reports, and various studies and plans), as well as other tasks it considers appropriate, to the TAC and PAC for what is called "Committee Consultation." Committees respond with "Recommendation Reports." The PAC, independent of Watermaster direction, can also request that the Watermaster assign a technical question to the TAC for review and issuance of a Recommendation Report.

At the July 15 meeting, Interim Executive Director of FCGMA/Watermaster, Arne Anselm, reviewed the TAC's roles and responsibilities under the Judgment. The TAC briefly discussed the Committee Consultation for the Initial Basin Optimization Plan and scheduled a special meeting for the purpose of developing a Recommendation Report to the Watermaster. The TAC established the third Tuesday of every month at 2:00 p.m. as its regular meeting time.

At the July 31 special meeting, the TAC settled various outstanding logistical/procedural questions, discussed the Basin Optimization Plan Tasks 1 and 2, and reviewed the Committee Consultation regarding the draft scope of work and budget for the Basin Optimization Yield Study. Part of the scope of work for the study includes calculating the 2025 basin optimization yield and the "rampdown rate" for extractions between 2025 and 2040. Determining these outcomes will require simulating the impact of future extractions and projects on groundwater levels using numerical groundwater flow models: Calleguas's for the Eastern Management Area and UWCD's for the Western.

Groundwater Storage

31. Groundwater storage totals through the end of June include 0 acre-feet (AF) of well production and 0 AF of well injection.

Groundwater storage totals through June are as follows:

East Las Posas Wellfield Injection	0 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

Engineering

Construction

32. *Calleguas-Las Virgenes Interconnection (450)* – The contractor, Kiewit Infrastructure West Co. (Kiewit), removed all shoring, backfilled, paved, and restriped all portions of the intersection at Kanan and Lindero Canyon Roads impacted by the excavation activities required to tie-in the 30-inch interconnection pipeline to the Triunfo Water and Sanitation District (TWSD) meter station. This work required a partial closure of the intersection over two weekends with around-the-clock work performed from Friday evening through Monday morning.

Kiewit also continued work at the Pump Station (PS)/Pressure Reducing Station (PRS) site, including third-party electrical testing, installation of nuisance water and storm water sump pumps and control panels, termination of field wiring, and installation of appurtenances within the PS/PRS. After successful electrical testing of the PS/PRS service and distribution equipment, energization of the new service was requested from Southern California Edison (SCE).

At the new TWSD meter station, located at the southeast corner of Kanan and Lindero Canyon Roads, Kiewit continued installing electrical wires and connections inside the control panel. SCE installed underground conduits to the meter station in preparation for energization of the electrical service.

Staff met with the City of Thousand Oaks' engineers and inspectors to review areas of Lindero Canyon Road impacted by construction activities and coordinate the scope of restriping Lindero Canyon Road prior to the City of Thousand Oaks' scheduled repaving of the entire roadway. *(CIP Priority: High)*

33. *Lake Sherwood Pump Station Rehabilitation (591)* – Installation of the new permanent electrical system continues as crews install conduit and wiring. SCE removed the existing transformer and preparations continued for the new one. *(CIP Priority: High)*

Design

34. *Conejo Pump Station Rehabilitation (480)* – At the August 7 Board meeting, the Board will consider approval of a proposal from HDR Engineering to participate in a Value Engineering Workshop with District staff, similar to the recent, highly-successful effort for the Crew Building Improvements and Networking Center Relocation (Project No. 603). *(CIP Priority: High)*
35. *Salinity Management Pipeline (SMP), Phase 3 (536)/Phase 4 (561)* – LVMWD submitted its initial inquiry to apply for a connection to the SMP. Following receipt of LVMWD's inquiry, the District contacted Perliter & Inglasbe, who prepared the Preliminary Design Report (PDR), to request a proposal for preliminary design of the discharge station and design of SMP Phase 3. Rincon Consultants submitted the administrative draft Final Subsequent Environmental Impact Report with minor adjustments, including adding the discharge station to the project description, and responses to the comment letters received. *(CIP Priority: High)*

36. *Calleguas-Ventura Interconnection (562)* – The geotechnical investigation to support the design of the trenchless road crossings was completed. Coordination with the City of Oxnard continues regarding the pipeline alignment within the City’s existing easement. *(CIP Priority: High)*
37. *Simi Valley Tank (569)* – The District obtained right-of-entry to the subject property. The environmental and design consultants are scheduling the geotechnical and surveying studies necessary to complete the design and CEQA documentation. *(CIP Priority: High)*
38. *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)*
39. *Crestview Well No. 8 (585)* – Crestview Mutual Water Co. is evaluating options for how best to proceed with the project. (No change.) *(CIP Priority: Not Evaluated)*
40. *Lake Bard Pump Station, Lake Bard Water Filtration Plant (LBWFP) Flowmeter, and Lake Bard Outlet Tower Improvements (587)* – Kennedy Jenks Consultants (KJ) continues to prepare 100% plans and specifications. (No change.) *(CIP Priority: High)*
41. *Fairview Well Rehabilitation (589)* – MKN & Associates continues to prepare the PDR. *(CIP Priority: High)*
42. *Lindero Pump Station Rehabilitation (592)* – The Senior Project Manager met with Ventura County Air Pollution Control District staff to discuss the permit for the authority to construct a new diesel backup generator. *(CIP Priority: High)*
43. *Calleguas Conduit North Branch (CCNB) Broken Back Rehabilitation, Phase 4 (598)* – Staff continues to investigate potential technologies for locating the precise extents of pipeline encasements. (No change.) *(CIP Priority: High)*
44. *Crew Building Expansion and Networking Center Relocation (603)* – Staff reviewed and provided comments on KJ’s proposals for Bid Phase and Engineering Support During Construction Services for the first two bid packages of the four recommended during the Value Engineering Workshop: Networking Center Relocation and LBWFP Roof Repairs. *(CIP Priority: High)*
45. *Somis Farmworker Housing SMP Discharge Station (607)* – The District is waiting for the developer, Amcal, to obtain temporary and permanent construction easements and to submit the construction deposit. Amcal informed the District that, while they still intend to pursue the project to completion, it is not a current priority, as they have made alternative arrangements with a neighboring avocado farm for the reuse of recycled water. Their intention is to construct the SMP discharge station as a backup and use it only in case of failure of the primary discharge system. (No change.) *(CIP Priority: Medium)*
46. *Wellfield No. 2 Solar System (613)* – Engineering staff is considering options for accomplishing design of the system. (No change.) *(CIP Priority: Low)*
47. *CCSB Strengthening for Metrolink SCORE Improvements (614)* – District staff continued coordinating with Union Pacific on its application for utility installation (maintenance) required by Metrolink to perform the improvements. (No change.) *(CIP Priority: High)*

Studies and Planning

48. *Analysis of Wood Ranch Dam and Dikes* – The Division of Safety of Dams approved the proposed laboratory testing program. Leighton Consulting, Inc. submitted the previously-collected samples to the laboratory to begin testing.
49. *Pipeline Condition Assessment Program* – Staff continues to coordinate with V&A Consulting Engineers and O&M staff to schedule a reattempt of Xylem’s Smartball inspection of the Oxnard-Santa Rosa Feeder Unit 1 and 2.
50. *Study of Seismic Impacts to the Santa Susana Tunnel (SSISST)* – The consultant, Brierley Associates, submitted the revised draft tunnel inspection report, which is under review by staff. On July 16, the Manager of Engineering presented to the AWA Water Issues Committee regarding the District’s SSISST.
51. *Headquarters Secondary Access Road Study* – The recent security recommendations report prepared by Metropolitan staff at the request of the Manager of Human Resources and Risk Management included a recommendation to provide a secondary/emergency access road to the District’s headquarters, as there is currently only one path of entry and egress. Engineering staff is working with MNS Engineers, Inc. to investigate potential alignments.

Grants and Funding Opportunities

52. *Proposition 1, Round 1 Integrated Regional Water Management (IRWM) Implementation Grant Funding* – Project proponents prepared progress reports and compiled invoices for the second quarter of 2024 for submittal to DWR. 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], UWCD Iron and Manganese Removal Project Phase 1, and City of Ventura Eastside to Westside Waterline Interconnection Project Phase 2). In the meantime, DWR and the General Manager executed an agreement amendment extending the grant timeline to provide additional time to address the requested fund redistribution.
53. *Proposition 1, Round 2 IRWM Implementation Grant Funding and Urban Community Drought Relief Grant* – Project proponents prepared progress reports and compiled invoices for the second quarter of 2024 for submittal to DWR.
54. *U.S. Bureau of Reclamation (USBR) Title XVI (Water Reclamation and Reuse) Feasibility Report* – USBR continues to review the Feasibility Report.

Miscellaneous Engineering Activities

55. *Training* – The Construction Inspectors provided updates about various construction projects and the System Maintenance Supervisor presented to Engineering staff about isolating, dewatering, and recharging large diameter pipelines.

56. *Advanced Clean Fleet Regulations and Compliance* – Metropolitan’s grant application to the U.S. Environmental Protection Agency for Zero Emission Vehicle trucks and infrastructure on behalf of several member agencies, including Calleguas, was not selected for funding.

Operations and Maintenance

System Operations

57. Camrosa’s Round Mountain Water Treatment Plant, the City of Camarillo’s North Pleasant Valley Desalter, and Port Hueneme Water Agency’s (PHWA’s) water treatment plant are currently online and discharging brine into the SMP.

58. Control Systems staff continued to work with AT&T representatives to address communication outages on several copper hardwired circuits. AT&T was not successful in troubleshooting, so Calleguas staff implemented internet communication with cellular technology backup; however, this is a short-term solution due to the lack of reliability of intermittent cellular communication at some of the District’s remote sites. Staff is in the process of replacing communication service at 15 sites that rely on hardwired connections and has been gathering preliminary information on installation and monthly service fees. Staff also researched, modified, and redesigned Lake Sherwood Pump Station’s motor protection, which will be implemented as part of the Lake Sherwood Pump Station Rehabilitation (Project No. 561).

59. Control Systems staff performed preventative maintenance and routine inspection on:

- LBWFP
- Lake Bard
- Headquarters
- East Portal Hydroelectric Generator
- Springville Hydroelectric Generator
- Lindero Reservoir
- Thousand Oaks Reservoir
- Grandsen Pump Station
- Lake Sherwood Pump Station
- Pressure Regulating Station Nos. 3 and 9
- West Portal Overflow
- Camrosa SMP Discharge Station
- Camrosa Turnouts
- Well Nos. 1, 2, and 18

60. Distribution System staff provided contractor support for warranty repairs to Well No. 5. While supporting the wellfield work, crews also aided in the disinfection and sampling of Well Nos. 8 and 12. Crews completed the first annual preventative maintenance on TOD Pump Station since the recent rehabilitation, which included successfully removing and reinstalling the new canopies over the pumps.

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

- LBWFP Chlorine Facility
- Conejo Hydroelectric Generator

- East Portal Hydroelectric Generator
- Santa Rosa Hydroelectric Generator
- Springville Hydroelectric Generator
- SMP Control Tank
- Calleguas Conduit North Branch Relief Station
- Grandsen Pump Station
- Lake Sherwood Pump Station
- Fairview Pump Station
- Lindero Pump Station
- TOD Pump Station
- Pressure Regulating Station Nos. 3, 6, 6A and 7
- Conejo Standby Generators
- Well Nos. 1-4, and 10-16
- Wellfield Laboratory
- Grimes Canyon Disinfection Facility (GCDF)

62. System Maintenance crews continued to participate in various cross training opportunities with Distribution Systems, teaming up to complete annual preventative maintenance throughout the service area.

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

- Headquarters
- LBWFP
- Lake Bard
- Calleguas Conduit South Branch No. 5
- Calleguas Conduit North Branch No. 1
- Calleguas Conduit North Branch No. 5
- Moorpark Feeder No. 1
- Moorpark Feeder No. 2
- Conejo Pump Station
- Fairview Pump Station
- Grandsen Pump Station
- Pressure Regulating Station Nos. 6 and 6A
- SMP Control Tank
- Lindero Reservoir
- Springville Reservoir
- Thousand Oaks Reservoir
- Westlake Reservoir
- City of Thousand Oaks Turnouts
- California American Water Turnouts
- VCWWD Turnouts
- Wells 1 – 18
- Wellfield Site Maintenance

64. Water quality met all State Water Resources Control Board Division of Drinking Water standards for the month of July.

65. The Conejo, East Portal, Grandsen, and Santa Rosa Hydroelectric Generators are currently available for operation and are online as flow conditions permit. Springville Hydroelectric Generator is currently unavailable while staff is upgrading the oil lubrication system and working with outside contractors to procure equipment and finalize repairs.

Miscellaneous Operations and Maintenance Activities

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

- Calleguas-Las Virgenes Interconnection (Project No. 450)
- Lindero No. 2 (TOD) Pump Station Rehabilitation (Project No. 590)
- Lake Sherwood Pump Station Rehabilitation (Project No. 591)

67. The District measured 0.02 inches of rainfall from July 1 to July 26 at the Lake Bard site. Measurable rainfall for the current water year, beginning October 1, is 18.91 inches.

Human Resources and Risk Management

Human Resources

68. The Senior Human Resources Analyst assigned mandatory online sexual harassment prevention training to all staff and Board members. For employees, SB 1343 requires two hours of training for all supervisory employees and one hour of training for all non-supervisory employees every two years. For Board members, AB 1661 requires local agency officials to complete training every two years.

69. On July 17, the Senior Human Resources Analyst attended the Association of California Water Agencies Joint Powers Insurance Authority (ACWA JPIA) virtual Workers' Compensation Basics and Return to Work class. Topics included reporting Occupational Safety and Health Administration requirements for workplace injuries and ACWA JPIA's interactive process.

70. On July 18, Human Resources staff attended ACWA JPIA's Hot Java & HR Topics, which provided guidance for Heat Illness and Prevention Plans, heat acclimation processes, and emergency response.

71. On July 23, the District hosted an All-Employee meeting. Manager of O&M Rob Peters was honored for his 32 years of service to the District. Other recognitions included Construction Inspector Shawn Stillwell for 25 years of service and Emergency Response Coordinator Daniel Cohen for 5 years of service.



72. The Senior Human Resources Analyst coordinated event insurance with ACWA JPIA for the Employee Appreciation BBQ scheduled for October 5. Event insurance is provided by JPIA at no additional cost to the District and is also required by the Conejo Recreation and Park District to host the event.

Risk Management

73. On July 9, the Emergency Response Coordinator attended Business Continuity Planning training conducted by the Rural Domestic Preparedness Consortium, which is a disaster preparedness and management training organization working in partnership with the Department of Homeland Security. The training was hosted by the City of Simi Valley's Emergency Services Department and focused on the continuity and recovery of operations and enterprise services during a disaster.

74. On July 11, the Emergency Response Coordinator provided trainings at the District's quarterly Operations meeting, consisting of initial training for the District's workplace violence prevention plan, plus a training on hazard identification and safety around vectors, snakes, insects, and pests.

75. The Emergency Response Coordinator monitored several wildfires across Ventura County from the end of June into late July, including nine substantial fires in the District's service area and seven that resulted in dozens of firefighting aircraft dips into Lake Bard. The Emergency Response Coordinator followed up with VCFD to determine the timing and locations of other recent aerial dips to mitigate potential contamination hazards.

76. In accordance with hazardous waste regulations, the Environmental Health and Safety Specialist completed an evaluation of hazardous waste generated from the water quality lab and expired first aid supplies to determine how to appropriately dispose of the waste. The District's hazardous waste transportation company assisted with this effort.

77. The Environmental Health and Safety Specialist completed the review of the District's monthly training plan and updated the training in Vector Solutions, the District's online training platform, accordingly. O&M and Engineering staff are assigned one Vector Solutions training course each month.

78. The Environmental Health and Safety Specialist provided a presentation on ventilation and air monitoring training to O&M and Engineering staff.

79. On July 24, the Environmental Health and Safety Specialist coordinated, supervised, and participated in Low Voltage Electrical Training to meet the National Fire Protection Association's Standard 70E for Electrical Safety in the Workplace. Staff from Distribution and Control Systems, along with staff who perform DigAlert duties, participated in the eight-hour training, which is required every three years for staff exposed to arc flash and shock hazards. The training covered responsibilities and requirements under the regulations, types of electrical hazards, personal protective equipment, establishing safe work conditions, and requirements for Electrical Safety Plans.

Finance

80. Staff processed and paid 319 invoices, totaling approximately \$7.6 million, between June 25 and July 22. Staff also processed nine invoices, totaling \$95,856, on behalf of the Total Maximum Daily Load parties.

81. Staff prepared purveyor invoices for water sales in June totaling \$12,912,306.82. Metropolitan invoiced the District for the same period a total of \$9,282,484.80.
82. The Metropolitan invoice for water purchased in May and paid in July is \$8,514,033.60.
83. The balance in the LAIF account as of June 30 was \$2,819,295.49. The monthly effective yield is at 4.480% for June.
84. The Los Angeles-Long Beach-Anaheim Consumer Price Index for June was down 0.2% over the past month and up 3.2% from a year ago.
85. Staff has begun providing materials to support the audit to the District's auditors, Nigro & Nigro.
86. Staff participated in a California Society of Municipal Financial Officer training covering subscription-based IT program purchases. Staff learned the reporting requirements required by the Governmental Accounting Standards Board (GASB) and has started developing new accounting procedures to ensure the District is in compliance with the new standards.

Information Technology

Training

87. The Manager of IT led a panel discussion at the monthly Channel Counties Water Utilities Committee educational workshop. This discussion, which included representatives from the California Cybersecurity Integration Center and the federal Cybersecurity and Infrastructure Security Agency (CISA), covered cyber and physical security issues that impact water agencies. Nearly 100 attendees from numerous water suppliers throughout Ventura County participated in the event, which in part focused on the availability of plentiful resources available free of charge to assist water suppliers with security challenges.



88. 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.

Cybersecurity

89. On July 11, staff attended Metropolitan's inaugural member agency cybersecurity summit. American Water Works Association President-Elect Heather Collins' keynote address at the event called for a focus on cybersecurity policy regulation. Program topics included incident response, vulnerability management, and challenges to IT departments that include staffing shortages, budgets, skill deficits, and supply chain risks. As an outcome of the summit, Metropolitan plans to start a monthly

collaborative meeting for member agencies to share challenges and best practices in the realm of cybersecurity.

90. As a result of the significant global technology outage that began on July 19 due to a glitch with a CrowdStrike cybersecurity software update, CISA's Multi-State Information Sharing and Analysis Center organized an emergency call. While Calleguas was not directly affected by the outage, District staff and other public agency representatives participated in the call to learn about available resources in the event of future large-scale outages. Staff are also investigating incident response and backup procedures to help safeguard the District against a similar incident.

Hardware and Software

91. IT staff finalized the upgrade of one of the District's finance servers to improve resiliency.
92. Staff continues to review proposals for an Information Technology Managed and As-Needed Service Provider.
93. IT staff continues the process of replacing computers (desktops and laptops) that have or are about to reach end-of-life.
94. IT staff continues to provide help desk functions. There were 39 tickets closed that included the following requests:
 - Updating, installing, and troubleshooting software on various devices
 - Workstation camera, monitor, and/or network connectivity
 - Supporting website and social media updates
 - Folder access changes
 - Printer setup and configurations
 - Finance software support issues
 - Reviewing board agenda packets and recordings before posting to the District's website and YouTube

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: August 7, 2024
To: Board of Directors
From: Fernando Baez, Manager of Engineering
Subject: Item 7.A.2 – Second Quarter 2024 Change Order Summary Report

Objective: To provide information on change orders that have been executed through the second quarter of 2024.

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

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

The TOD Pump Station Rehabilitation and Lake Sherwood Pump Station Rehabilitation had new change orders during the reporting period. The LVMWD-CMWD Interconnection 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 (approved by Acting Manager of Engineering February 9, 2022)		
3-1 Perform exploratory pothole at dip in roadway	The City of Thousand Oaks requested that Calleguas perform an exploratory pothole at a dip within the northbound lanes of Lindero Canyon Road, north of Blackbird Avenue, during the utility potholing effort. The potholing confirmed that there was an existing cracked sewer pipe. The owner of the sewer pipe (Triunfo Water and Sanitation District) will repair the dip in the roadway and sewer pipe when their work will not interfere with construction of this project. <i>(Requested during construction)</i>	\$4,472.55
3-2 Prepare modified shop drawings for VFD sections of the Switchboard	The Contract Documents require installation of Switchboards and variable frequency drives (VFDs) within the PS/PRS Electrical Room. Switchboards are electrical distribution equipment and VFDs are controllers used to vary pump motor speed. The sizes of these equipment were based on information provided by the design-basis manufacturer during design. However, during construction, it was discovered that the manufacturer had provided incorrect information and VFD sections in the Switchboard did not have enough space to accommodate all equipment, including circuit breakers. In order to accommodate all the required equipment, modifications to the Switchboard, including relocating circuit breakers, are required. The additional work includes preparing modified shop drawings to address these changes. A separate change order item will be required for the physical changes to the Switchboard. <i>(Could not reasonably have been anticipated during design)</i>	\$9,639.62
3-3 Postpone potholing work one night and consolidate into a contiguous block the following week	As indicated in Item 1-1, the Contractor performed extensive utility potholing at the intersection of Lindero Canyon and Kanan Roads. Following successive nights of potholing at this intersection, staff determined it was necessary to postpone potholing work from a Friday night to consolidate the remaining potholing into a contiguous block the following week to facilitate addressing noise concerns in the community. The additional work includes costs the Contractor incurred associated with the postponed work and extended Contractor overhead. <i>(Requested during construction)</i>	\$7,004.82
3-4 Pothole two electrical conduits not marked via the DigAlert utility notification process	The Contractor followed the DigAlert process as required by the Contract Documents and the law; however, two 5-inch electrical conduits shown on the Drawings were not marked by the utility owner. The Contractor attempted to pothole these conduits at the locations shown on the Drawings, but was not successful in finding them. The additional work included initiating a second utility notification and marking	\$2,527.26

LVMWD-CMWD Interconnection Change Order Summary

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

LVMWD-CMWD Interconnection Change Order Summary

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

LVMWD-CMWD Interconnection Change Order Summary

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

LVMWD-CMWD Interconnection Change Order Summary

Description of work	Reason	Cost (Credit) to Calleguas
	<p>space to accommodate all equipment, including circuit breakers. To accommodate all the required equipment, modifications to the Switchboard SBB, including relocating circuit breakers, were required. The additional work includes physical changes to the Switchboard SBB and primarily includes:</p> <ul style="list-style-type: none"> • Relocating the circuit breakers for the VFDs and the active harmonic filter equipment to a separate cabinet within switchboard SBB to provide additional space for the VFD and active harmonic filter equipment within their respective cabinets. • Installing mechanical kirk-key interlocks between the relocated circuit breakers and their respective VFD/active harmonic filter cabinet doors to prevent access to energized parts behind cabinet doors unless the circuit breaker is de-energized. • 64 days of extended contractor overhead due to the impact of these changes on the overall project critical path. <p><i>(Could not reasonably have been anticipated during design)</i></p>	
<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>

LVMWD-CMWD Interconnection Change Order Summary

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

LVMWD-CMWD Interconnection Change Order Summary

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

LVMWD-CMWD Interconnection Change Order Summary

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

LVMWD-CMWD Interconnection Change Order Summary

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

LVMWD-CMWD Interconnection Change Order Summary

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

LVMWD-CMWD Interconnection Change Order Summary

Description of work	Reason	Cost (Credit) to Calleguas
<p>11-2 Support the 30" Lindero Feeder No. 2 pipeline at the Kanan Shutdown tie-in location, install foundation stabilization material, and modify backfilling requirements</p>	<p>As indicated in Item 10-6, the Kanan shutdown tie-in work was completed on schedule and the pipeline was returned to service without delay in February 2023. However, the large pipe excavation (approximately 14' wide x 16' long x 20' deep) was not immediately backfilled due to extremely wet weather that followed completion of the shutdown tie-in work and schedule constraints regarding partial closures of the Kanan/Lindero Canyon Road intersection. The pipe excavation remained shored, covered with traffic-rated steel plates, and the intersection remained open to traffic for several weeks following the shutdown tie-in work. After several heavy rainstorms had passed, the steel plates were removed, and it was discovered that rainwater entered the excavation resulting in several feet of standing water and muddy conditions at the bottom of the excavation.</p> <p>To help ensure a proper subgrade and firm foundation for the pipe prior to placing up to 17 feet of cement sand slurry of backfill material over the top of it, it was determined that additional effort was required to modify the pipe bedding due to the wet and muddy conditions. The additional work included removing soft saturated materials from under the pipe and replacing them with crushed rock wrapped in geotextile fabric, temporarily supporting the pipe on blocks, placing 3-sack cement sand slurry bedding under the haunches of the pipe, and placing the contractually-required 1-sack cement sand slurry backfill a week later via a second mobilization to ensure that bedding placed the week prior had sufficiently hardened. <i>(Could not reasonably have been anticipated during design)</i></p>	<p>\$91,010.93</p>
<p>11-3 Continue installation of the Interconnection pipeline north of the Bowfield Street / Lindero Canyon Road intersection</p>	<p>Groundwater seepage into the Interconnection pipeline trench was encountered south of the Bowfield Street/ Lindero Canyon Road intersection, creating construction and trench dewatering issues. To continue forward progress with pipeline construction, the Contractor mobilized north of the affected area and resumed pipeline construction in dry trench conditions. The additional work includes installation of an additional welded steel butt strap connection, deployment of additional traffic control measures, and mobilization of equipment and workforce to north of the Bowfield Street/Lindero Canyon Road intersection. <i>(Could not reasonably have been anticipated during design)</i></p>	<p>\$88,524.52</p>
<p>Change Order No. 12 <i>(approved by the Manager of Engineering July 11, 2023)</i></p>		

LVMWD-CMWD Interconnection Change Order Summary

Description of work	Reason	Cost (Credit) to Calleguas
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)

LVMWD-CMWD Interconnection Change Order Summary

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

LVMWD-CMWD Interconnection Change Order Summary

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

LVMWD-CMWD Interconnection Change Order Summary

Description of work	Reason	Cost (Credit) to Calleguas
<p>16-2 Perform construction dewatering to install pipeline in the area with shallow groundwater from approximately Sta 42+11 to Sta 48+56</p>	<p>To install approximately 645 linear feet of the Interconnection pipeline in the area with shallow groundwater, construction dewatering, desilting, and disposal of groundwater is required. The costs related to performing the work in this change order are being handled on a unit price basis and this change order amount reflects assumed quantities that could increase or decrease in accordance with Calleguas' General Conditions.</p> <p>The unit price items include:</p> <ul style="list-style-type: none"> • Submittals for connecting to the sewer for and the desilting tanks and associated piping • Mobilization for discharging to the sewer, which includes making the connection to the sewer and installing three desilting tanks and associated piping • Weekly O&M costs for discharging to the sewer • Demobilization and removal of desilting tanks and associated piping, as well as removal of the connection to the sewer • Removal and disposal of silt from desilting tanks (this will be required periodically and the frequency will depend on the amount of silt in the groundwater) • Trucking groundwater to the PS/PRS if the sewer connection is not available for discharge <p>This approach will help ensure that Calleguas only pays for the amount of additional work that is ultimately needed. <i>(Could not reasonably have been anticipated during design)</i></p>	<p>\$2,115,331.55</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</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</p>	<p>\$65,280.77</p>

LVMWD-CMWD Interconnection Change Order Summary

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

LVMWD-CMWD Interconnection Change Order Summary

Description of work	Reason	Cost (Credit) to Calleguas
	<p>The work includes installing crushed rock bedding fully wrapped in geotextile fabric under the pipeline.</p> <ul style="list-style-type: none"> • Provide construction support (e.g., excavation, shoring, and backfill) for SoCal Gas' vertical relocation of their 3-inch diameter gas line to allow for the Interconnection pipeline to be installed more shallowly. • Delete one pipeline blowoff, its related piping, its precast concrete structures, and its storm drain connection. • Delete one 6-in diameter air vacuum valve, its related piping, and its aboveground cabinet. <p><i>(Could not reasonably have been anticipated during design)</i></p>	
<p>Change Order No. 18 <i>(approved by the General Manager December 29, 2023)</i></p>		
<p>18-1 Modify the TWSD Meter Station's size, interior mechanical layout, and piping</p>	<p>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></p>	<p>\$58,551.97</p>
<p>18-2 Repair road potholes using asphalt cold patch</p>	<p>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></p>	<p>\$20,972.80</p>
<p>18-3 Cross under and support one existing unknown and</p>	<p>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</p>	<p>\$6,386.17</p>

LVMWD-CMWD Interconnection Change Order Summary

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

LVMWD-CMWD Interconnection Change Order Summary

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

LVMWD-CMWD Interconnection Change Order Summary

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

LVMWD-CMWD Interconnection Change Order Summary

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

LVMWD-CMWD Interconnection Change Order Summary

Description of work	Reason	Cost (Credit) to Calleguas
Water Drainage Pump Motors	for information from the Contractor, it was discovered that this change will void the drainage pump manufacturer's warranty. The cost for Item 9-4 is higher than this credit, as Item 9-4 includes sealing of drainage pump motor conduits which is still necessary. <i>(Could not reasonably have been anticipated during design)</i>	
19-11 Delete temporary supports at existing utilities at the PS/PRS	Similar to Item 19-8, it was determined that temporary supports for several existing utilities (SCE electrical conduits) were not required during construction of the new Interconnection pipeline at the PS/PRS site. <i>(Could not reasonably have been anticipated during design)</i>	(\$5,746.53)
	Total	\$ 5,229,223.65

Original contract amount: \$ 21,371,000.00
 Change Orders: \$ 5,229,223.65 (+24.47%)
 New contract amount: \$ 26,864,842.28

BREAKDOWN OF CHANGE ORDERS BY CATEGORY	Amount	Percentage of Original Contract Amount
Design omission	\$ 261,002.71	1.22%
Design error	0.00	0.00%
Could not reasonably have been anticipated during design	\$ 4,970,644.58	23.26%
Requested during construction	(\$2,423.64)	(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 (<i>approved by the Manager of Engineering October 6, 2021</i>)		
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 (<i>approved by the Senior Project Manager November 16, 2021</i>)		
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 (<i>approved by the Senior Project Manager June 3, 2022</i>)		
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>	\$0
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

TOD PUMP STATION REHABILITATION
Summary of Change Orders

Description of Work	Reason	Cost (Credit) to Calleguas
Change Order No. 7 (approved by the Deputy General Manager January 2, 2024)		
7-1 Perform alterations to pump control valves and address associated increased asphalt concrete and aggregate base costs.	The District requested alternations to the new pump control valves to reduce the speed at which the valves opened and closed to maintain the pump station's operational strategy, which required a schedule extension. The pump control valve alterations and the electrical equipment supply chain issues delayed the paving work and, because of the extended schedule, costs increased for asphalt concrete and aggregate base materials. <i>(Could not reasonably have been anticipated during design)</i>	\$48,229.25
7-2 Repair existing broken meter vault vent pipe.	An existing buried meter vault vent pipe was discovered to be damaged and needed to be repaired to function properly. <i>(Could not reasonably have been anticipated during design)</i>	\$3,084.89
7-3 Delete the tack coat requirement over the aggregate base.	The application of a tack coat on the aggregate base (below asphalt concrete pavement) was determined not to be required and was deleted. <i>(Requested during construction)</i>	(\$2,444.20)
7-4 Time extension due to unfavorable weather conditions.	Unfavorable weather conditions necessitated a time extension due to the inability to perform work on-site. <i>(Could not reasonably have been anticipated during design)</i>	\$0
7-5 Extend the Time for Completion due to Force Majeure.	Force Majeure events, including supply chain issues and difficulties receiving required materials due to the worldwide pandemic (including butterfly and pump control valves, uninterruptible power supply, motor control center, transformers, electrical panelboards, and medium voltage switchgear) necessitated a time extension. <i>(Could not reasonably have been anticipated during design)</i>	\$0
Change Order No. 8 (approved by the Manager of Engineering April 30, 2024)		
8-1 Relocate the 4160-480V Transformer.	The design included the in-kind replacement of the existing 4160-480V transformer in the same location as the existing, but the new transformer has a different wiring terminal configuration that did not provide adequate clearance or sufficient access to the transformer terminals. Staff determined it was necessary to relocate the transformer to address the conflict. <i>(Could not reasonably have been anticipated during design)</i>	\$7,121.36
8-2 Install new conduit pathway from Pull Box PB-4 to the control panel.	The existing conduit from Pull Box PB-4 to the pump station control panel was inaccessible because it terminated under the concrete slab. In order to complete the wiring of the control panel, the existing conduit was abandoned and a new conduit pathway was installed. <i>(Could not reasonably have been anticipated during design)</i>	\$4,260.69

TOD PUMP STATION REHABILITATION
Summary of Change Orders

Description of Work	Reason	Cost (Credit) to Calleguas
8-3 Install new temporary surge tank control wiring.	The temporary surge tank control wiring to the temporary pump station control panel that was installed while the pump station operated on temporary utility power was not reliable due to interference from the power conductors. A new temporary conduit and wires were installed using an alternative path to ensure reliable operation. <i>(Could not reasonably have been anticipated during design)</i>	\$10,601.92
8-4 Install second door intrusion switch.	The pump station has a double door entry, which requires two intrusion switches. The plans only called for one switch, so a second switch was added. <i>(Design omission)</i>	\$2,363.10
8-5 Rewire the air compressor low oil switches.	The existing air compressors have low oil protection switches that were connected in series with the pressure switches. Whenever the compressors are operated manually, the units are left unprotected. Additional control wiring was added to correct this issue. <i>(Design omission)</i>	\$275.75
8-6 Replace pump station wireway trench covers.	The existing pump station wireway trench covers were made from steel grating with large openings that allowed debris and vermin into the wireway. New solid covers were installed to correct this issue. <i>(Requested during construction)</i>	\$5,453.90
8-7 Rewire pump station site lighting controls.	The design included a photocell to control the three pole lights and eight canopy lights together to provide general site lighting overnight. After installation, staff determined that the 11 lights operating at once provided an excess amount of light and the three pole lights provided sufficient security lighting without the use of the eight canopy lights. The canopy lights were rewired on a separate switch so they can be operated separately from the pole lights when needed. <i>(Requested during construction)</i>	\$2,176.45
8-8 Time extension due to material delay and personnel availability.	A manufacturer material delay caused by supply chain issues in procuring the replacement total power metering current transformer and District and Contractor personnel scheduling conflicts necessitated a time extension. <i>(Could not reasonably have been anticipated during design)</i>	\$0
Change Order No. 9 <i>(approved by the Senior Project Manager June 11, 2024)</i>		
9-1 Replace existing damaged communications wiring.	The existing communications wire from pull box C-11 to the pump station control panel was damaged, so it was replaced. <i>(Could not reasonably have been anticipated during design)</i>	\$4,720.64
9-2 Upsize wire size for Cla-Val solenoids	The modifications made to the Cla-Vals during construction required higher amperage solenoids, so the wire needed to be upsized. <i>(Could not reasonably have been anticipated during design)</i>	\$3,879.61
Total		\$200,678.35

TOD PUMP STATION REHABILITATION
 Summary of Change Orders

Original contract amount: \$5,081,835.00
 Change Orders: \$200,678.35 (3.95%)
 New contract amount: \$5,282,513.35

BREAKDOWN OF CHANGE ORDERS BY CATEGORY	Amount	Percentage of Original Contract Amount
Design omission	\$57,203.90	1.13%
Could not reasonably have been anticipated during design	\$138,288.30	2.72%
Calleguas requested during construction	\$5,186.15	0.10%

**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
Change Order No. 7 <i>(approved by the Project Manager June 28, 2024)</i>		
7-1 Extend the Time for Completion due to Force Majeure.	Force Majeure events, including supply chain issues and difficulties receiving required materials due to the worldwide pandemic (including motor control center, generator, automatic transfer switch, switchgear, vertical turbine pump, and variable frequency drive) necessitated a time extension. <i>(Could not reasonably have been anticipated during design)</i>	\$0
7-2 Install a bypass valve and bleed block on the bleed air system.	The existing suction surge tank bleed air piping did not have a bypass valve or bleed block, which are needed for testing and repair of the automated solenoid valve, so they were added. <i>(Calleguas requested during construction)</i>	\$1,676.77
Total		\$193,360.96

LAKE SHERWOOD PUMP STATION REHABILITATION
 Summary of Change Orders

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

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

Upcoming Meetings

This table includes meetings that can be attended by all Board members.

In order to ensure Brown Act compliance, a majority of members should not discuss Calleguas specific issues at meetings other than designated Calleguas Board Meetings.

AWA-DARK IN AUGUST		
VCSDA* Speaker: Kara Ralston, Camarillo Health Care District	Tue. 8/6, 5:30 p.m.	Camarillo Health Care District 3639 Las Posas Rd., Ste. 117, Camarillo
Calleguas Board Meeting	Wed. 8/7, 4:00 p.m.	2100 Olsen Road, Thousand Oaks Hybrid Event
ACWA Region 8 Event - "Women in Water"*	Wed. 8/21, 1:00 p.m.	Brookside Golf Club, Pasadena
Calleguas Purveyor Meeting	Thu. 8/22, 10:00 a.m.	2100 Olsen Road, Thousand Oaks IN PERSON ONLY
Calleguas Special Board Meeting	Thu. 8/22, 3:00 p.m.	2100 Olsen Road, Thousand Oaks Hybrid Event
Greater Conejo Valley Chamber of Commerce Legislative Roundtable Speaker: Kristine McCaffrey, General Manager	Tue. 8/27, 8:00 a.m.	Virtual Event
Calleguas Board Meeting	Wed. 9/4, 4:00 p.m.	2100 Olsen Road, Thousand Oaks Hybrid Event
Assemblymember Bennett and Senator Limon-Forum on "Climate Change Impacts and Local Response"	Thu. 9/5, 6:00 p.m.	TBD
Community Leaders Briefing*	Mon. 9/16, 1:00 p.m.	Ventura County Community Foundation Room, 4001 Mission Oaks Boulevard, Suite A, Camarillo IN PERSON ONLY
AWA Water Issues	Tue. 9/17, 8:00 a.m.	1701 Lombard Street, Oxnard Hybrid Event
CoLAB WHEEL Meeting*	Wed. 9/18, 12:00 p.m.	1672 Donlon Street, Ventura Hybrid Event
Calleguas Board Meeting	Wed. 9/18, 4:00 p.m.	2100 Olsen Road, Thousand Oaks Hybrid Event
AWA Elected Officials & Members Reception*	Thu. 9/19, 5:00 p.m.	Ronald Reagan Presidential Library, Simi Valley

AWA CCWUC*	Wed. 9/25, 11:30 a.m.	Orchid Professional Building 816 Camarillo Springs Rd., Camarillo
Calleguas Purveyor Meeting	Thu. 9/26, 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

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
NEWS RELEASE

July 17, 2024

Contacts: Charlotte Holifield, PIO, Calleguas MWD (805) 431-1249 cholifield@calleguas.com

Captain Brian McGrath, PIO, Ventura County Fire (805) 746-5928 Brian.McGrath@ventura.org

Calleguas Municipal Water District Proves Vital for Aerial Firefighting



Figure 1 - A Coulson Chinook refills its tank on July 3 at Calleguas MWD's Lake Bard. [VIDEO](#)

Over the past three weeks, southeastern Ventura County has experienced the eruption of several wildfires, including the Knolls, Sentinel, Sequoia, Sharp, and Rockfield Fires. In addition to efforts from on-the-ground local and regional personnel, firefighting agencies from Ventura and Los Angeles Counties have engaged in an aerial approach, deploying specialized aircraft to drop water to extinguish the flames.

But where did that water come from?

The answer is Lake Bard, a 10,500 acre-foot* reservoir located at the Calleguas Municipal Water District headquarters in Thousand Oaks. Lake Bard serves as a backup drinking water source for the 640,000 Ventura County residents in the Calleguas service area—and doubles as an emergency supply to protect the community from fast-moving wildfire.

The firefighting aircraft, which included Coulson's CH-47 Chinook Very Large Helitanker, two Ventura County Firehawk helicopters, and Firehawk and Bell 412 helicopters from Los Angeles County Fire Department, made multiple "dips" into Lake Bard throughout late June and early July. The aircraft hover a few feet above the lake and use a retractable snorkel to fill their tanks. The Bell 412 can extract up to 360 gallons in under 30 seconds, Firehawks can pull in 1,000 gallons in less than a minute, and the Coulson can draw 3,000 gallons in about 90 seconds, making it an efficient method for quick response. "Our decision to utilize Lake Bard was crucial in controlling the recent brush fires," noted Ventura County Fire Chief Dustin Gardner. "Its proximity, ample water reserves, and clear flight path allowed us to deploy resources effectively, minimizing the spread and ensuring swift containment."

This isn't the first time Calleguas has served an important role in local firefighting. Lake Bard was a key supply source during several major wildfires in recent years, including the Woolsey and Easy Fires. "Calleguas is honored to assist firefighters with their critical work in saving lives and property," said Kristine McCaffrey, Calleguas General Manager, "and we will always welcome the opportunity to partner with our local firefighting heroes."

*one acre-foot = 326,000 gallons, typically enough to fulfill the annual water needs of two families of four.

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DIVISION 4

KRISTINE MCCAFFREY
GENERAL MANAGER



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July 25, 2024

The Honorable Buffy Wicks
Chair, Assembly Appropriations Committee
1021 O Street, Suite 8220
Sacramento, CA 95814

RE: SB 1255 (Durazo) - Oppose

Dear Chair Wicks:

Calleguas Municipal Water District (Calleguas) would like to express its opposition to SB 1255, which proposes to require that retail water suppliers establish a low-income water rate assistance using a specified mandated structure. Calleguas believes that it is indeed essential to address the increasing cost of water, especially for low-income customers, due to the many regulatory, hydrologic, and financial pressures water suppliers are facing, but that this proposed approach is burdensome and unworkable.

Calleguas is a wholesale water provider serving southeastern Ventura County, providing supplemental water to approximately 640,000 residents – more than three-quarters of the population of the County. The District relies nearly exclusively on imported water from the Metropolitan Water District of Southern California (Metropolitan). We are proud to serve the following 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 – formerly Oak Park Water Service
- VCWWD No. 1, No. 19, and No. 38
- Zone Mutual Water Company

Calleguas also indirectly serves the Port Hueneme Water Agency (PHWA) 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.

Water affordability is a top concern for suppliers and ratepayers everywhere and our service area is no exception. In fact, some of our purveyors already provide rate assistance programs to those most in need. Our purveyors work hard to keep costs low while delivering reliable, high-quality water. Since these retail agencies would have the responsibility of implementing the requirements of this bill, we have solicited their input and they have raised the following concerns:

Opt-out provision: This bill would require ratepayers to *opt out* of paying a “voluntary contribution” on water bills, rather than *opting in* to support the program. This structure could be perceived as deceptive, relying on residents to take an extra step to avoid paying more on their bills. The automatic enrollment provision exacerbates mistrust, particularly when public trust in government agencies has been on the decline.

Administrative costs: Our purveyors are very concerned about the costs of creating and operating a program pursuant to the bill’s provisions. Such costs could include billing system upgrades, outreach, and other administrative tasks in accordance with the bill’s requirements and aggressive timeline.

Exposure to Liability: Some of our purveyors are concerned that imposing additional fees without prior notice or consent from customers could pose a potential legal issue. This concept was recently litigated at the federal level in the *Moore v. Verizon Communications, Inc.* case, with the court finding that hidden fees on customer billing statements were unlawful.

Impact on existing programs: As noted above, some of our purveyors already administer successful low-income rate assistance programs for their customers. It is our understanding that continuation of these programs could be placed in jeopardy unless they conform exactly to the bill’s provisions.

Effectiveness: This bill creates a funding structure that is dependent upon customer preferences and is therefore unreliable as a consistent funding source. Participation could vary dramatically over time and across water suppliers, and the need for assistance could outweigh the supply of ratepayers willing to provide it - thus creating challenges for the water supplier attempting to fill that financial assistance gap.

Legislative process concerns: This bill, given its significant policy implications, merits thorough scrutiny in both houses of the Legislature and all affected parties. Unfortunately, the gut and amend in the second house, combined with the rushed timeline, has excluded parties who are essential for developing a feasible and fair solution to the issue of water affordability.

SB 1255 is a significant policy initiative that has not received proper review nor input from the most impacted organizations responsible for creating and funding these programs. We believe this effort, undertaken in the final weeks of the two-year legislative session, is not appropriate for a proposal of this

The Honorable Buffy Wicks
July 25, 2024
Page 3

magnitude and would be best redirected to further study and discussion after adjournment. The issue of water affordability is an important and complex one that merits a workable solution that does not unreasonably burden retail water suppliers.

I appreciate your consideration of these comments.

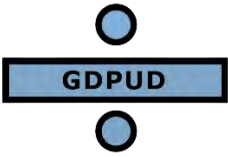
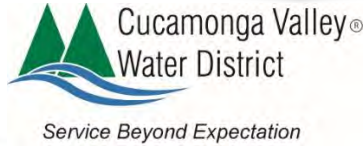
Sincerely,

A handwritten signature in black ink, appearing to read "K McCaffrey", with a long, sweeping horizontal stroke extending to the right.

Kristine McCaffrey, P.E.
General Manager

cc: The Honorable Maria Elena Durazo
The Honorable Steve Bennett
The Honorable Jacqui Irwin
The Honorable Monique Limón
The Honorable Henry Stern
Cindy Tuck, Deputy Executive Director, Association of California Water Agencies

8A3 INFORMATION ITEMS



July 29, 2024

The Honorable Buffy Wicks
Chair, Assembly Committee on Appropriations
1021 O Street, Suite 8140
Sacramento, CA 95814

RE: SB 1255 (Durazo): Water Rate Assistance Program (June 19 Version)
POSITION: OPPOSE UNLESS AMENDED

Dear Chair Wicks:

The Association of California Water Agencies (ACWA) and the undersigned organizations have an "Oppose-Unless-Amended" position on SB 1255. This bill proposes to require retail water suppliers with more than 3,300 residential connections to implement a water low-income rate assistance (LIRA) program. We agree with the intent of the bill. **However, SB 1255 would create fiscal uncertainties, and the proposed approach would not allow for successful implementation of the program. ACWA and the undersigned organizations urge the Assembly Committee on Appropriations to hold the bill unless it is amended as suggested in ACWA's mockup (attached).** Following are examples of concerns.

SACRAMENTO 910 K Street, Suite 100, Sacramento, CA 95814 • (916) 441-4545
WASHINGTON, D.C. 400 North Capitol Street NW, Suite 357, Washington, DC 20001 • (202) 434-4760

www.acwa.com

Uncertain Funding Levels – The bill would rely on **voluntary contributions** from ratepayers who would not receive the assistance. **The funding (i.e., total amount of the contributions) for any public water agency’s SB 1255 program would be completely uncertain.**

“Voluntary” Contributions (Opt-Out) [Section 116932 (c)(d)(e)] – The bill proposes an “opt-out” approach with notice, but many ratepayers would likely not see the notice (e.g., if their water bills are on automatic payment). So many noneligible **ratepayers would be charged the “voluntary” contributions when they were not aware they could opt out.** This would set up a negative reputation for the program from the start. Customers could opt out and seek refunds, but that would create even more funding uncertainty. ACWA is suggesting an “opt-in” approach.

Funding Conundrum (Administrative Costs) [Section 116931 (c)(2)] – Beginning July 1, 2027, the bill would cap administrative costs for the program at not greater than ten percent of the voluntary contributions. This cap would not work because of the uncertain funding amount. As an example, to have the cost covered for one position to administer this program (e.g., \$70,000 salary plus \$30,000 in benefits), the agency would have to receive over \$1,000,000 in voluntary contributions each year, which is highly unlikely for many public water agencies. Agencies could not use rate revenue from noneligible ratepayers to cover the difference because that would violate Proposition 218 (the State Constitution). This provision needs to be deleted.

Communities with Many Ratepayers Just Above Eligibility – Residential ratepayers with an annual household income of no greater than 200 percent of the federal poverty guidelines would be eligible for assistance. ACWA agrees with that threshold. However, funding the proposed rate assistance program would be extremely challenging for communities where many of the noneligible ratepayers have annual household incomes that are not much above the eligibility threshold.

Application of Bill Credit – Drinking Water Not Wastewater [Section 116931 (b)(2)] – **SB 1255 should limit the bill credit to drinking water charges and not apply it to wastewater charges.** SB 1255 would provide that if wastewater charges were on the same bill as drinking water charges, the bill credit would have to be applied for the wastewater charges also. This aspect is problematic. For example, some public water agencies provide drinking water service to all of their customers and wastewater services to some of their customers, etc. There is an **equity issue** if some customers receive a credit for wastewater charges and some customers (who are billed only for drinking water on the water bill) do not receive that additional credit.

Use of Arrearage Data - Needs Assessment [Section 116772 (c)(2)(A) and (B)] – **The bill should not require the collection and use of arrearage data to estimate what funding is needed for a LIRA program for community water systems with fewer than 3,300 connections. Arrearages are not a good basis for estimating this funding need.** Arrearages for nonpayment exist for multiple reasons. Some ratepayers with high incomes may have not paid their bills, and there will be ratepayers with low incomes who have paid their water bills and do not have arrearages,



etc. ACWA suggests that the State use existing **income** information the State has and estimate the number of low-income ratepayers for these systems.

Incomplete Process - The bill was **amended in the second house on June 3 to propose a major new program** – a water LIRA program. **No Senate policy committee has heard the proposal, and the Senate Appropriations Committee has not heard the proposal.**

There can be a workable and efficient State water LIRA program in California. However, **ACWA and the undersigned organizations have serious concerns that SB 1255 cannot be successfully implemented.** ACWA and the undersigned organizations remain opposed to SB 1255 unless it is amended as suggested in the attached mockup. We urge your “NO” vote when the Assembly Committee on Appropriations hears the bill. If you have any questions, please contact ACWA Deputy Executive Director, Cindy Tuck at (916) 669-2388 or at cindy@acwa.com.

Sincerely,

Cindy Tuck
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Attachment: Mockup: *ACWA Recommended Amendments to SB 1255 (Durazo)* (Starts on Page 6)

cc: The Honorable Maria Elena Durazo
Honorable Members, Assembly Committee on Appropriations



Jacqueline Kinney, Consultant, Assembly Committee on Appropriations
Gino Folchi, Consultant, Assembly Republican Caucus

ATTACHMENT

Association of California Water Agencies Recommended Amendments to SB 1255 (Durazo) – June 19, 2024 Version

Inserts Shown with Red Underscore and Bold
Deletions Shown with Red Strikeout and Bold
June 25, 2024

SECTION 1.

The Legislature finds and declares all of the following:

(a) Existing state law declares that it is the established policy of the state that every human being has the right to safe, clean, affordable, and accessible water adequate for human consumption, cooking, and sanitary purposes.

(b) In 2015, the Legislature passed Assembly Bill 401 (Chapter 662 of the Statutes of 2015) that required the State Water Resources Control Board to develop a plan, informed by the public and the State Board of Equalization, for statewide low-income rate assistance for water.

(c) In 2020, the state board released a report pursuant to Assembly Bill 401, which is entitled "Recommendations for Implementation of a Statewide Low-Income Water Rate Assistance Program," that found that it would take over \$140,000,000 annually to create a low-income water rate assistance program.

(d) However, the cost of water has continued to rise, outpacing the rate of inflation and putting too many California families at risk of water shutoffs.

(e) Many larger systems in California could provide ratepayer assistance, but are limited by Proposition 218. The Legislature should develop tools for larger water systems to provide more assistance to ratepayers without violating Proposition 218.

(f) Further, the options available to aid small water systems vary from those available to larger water systems, and include ongoing operations and maintenance assistance for some systems that serve all or nearly all low-income households.

(g) Therefore, to inform future legislation, the state board should develop regularly updated data on resources needed to support small water systems to guide the creation of a future program to fulfill the right of customers of these systems to affordable drinking water ~~and wastewater~~.

SEC. 2.

Section 116772 of the Health and Safety Code is amended to read:

116772.

(a) (1) By January 1, 2021, the board, in consultation with local health officers and other relevant stakeholders, shall use available data to make available a map of aquifers that are at high risk of containing contaminants that exceed safe drinking water standards that are used or likely to be used as a source of drinking water for a state small water system or a domestic well. The board shall update the map annually based on new and relevant data.

(2) The board shall make the map of high-risk areas, as well as the data used to make the map, publicly accessible on its internet website in a manner that complies with the Information Practices Act of 1977 (Chapter 1 (commencing with Section 1798) of Title 1.8 of Part 4 of Division 3 of the Civil Code). The board shall notify local health officers and county planning agencies of high-risk areas within their jurisdictions.

(b) (1) By January 1, 2021, a local health officer or other relevant local agency shall provide to the board all results of, and data associated with, water quality testing performed by a laboratory that has accreditation or certification pursuant to Article 3 (commencing with Section 100825) of Chapter 4 of Part 1 of Division 101 for a state small water system or domestic well that was collected after January 1, 2014, and that is in the possession of the local health officer or other relevant local agency.

(2) By January 1, 2022, and by January 1 of each year thereafter, all results of, and data associated with, water quality testing performed by a laboratory that has accreditation or certification pursuant to Article 3 (commencing with Section 100825) of Chapter 4 of Part 1 of Division 101 for a state small water system or domestic well that is submitted to a local health officer or other relevant local agency shall also be submitted directly to the board in electronic format.

(c) (1) On or before July 1, 2026, and on or before July 1 of each three years thereafter, the board, in consultation with the advisory group established pursuant to Section 116768.5 and appropriate stakeholders, shall update the needs analysis of the state's public water systems to include an assessment of the funds necessary to provide a 20-percent bill credit for low-income households served by community water systems with fewer than 3,300 service connections and for community water systems with fewer than 3,300 service connections to meet the affordability threshold established pursuant to Section 116769.

*(2) To develop this assessment, the board shall do all of the following **for community water systems with fewer than 3,300 connections**:*

*(A) **Obtain income information from one or more State agencies that have the income information as to which ratepayers for those systems have an annual household income that is no greater than 200 percent of the federal poverty guideline level. Collect arrearage data from water systems not regulated by the Public Utilities Commission and request data from the Public Utilities Commission on those systems they regulate.***

~~(B) Estimate the number of households in need of assistance using arrearage data as well as information provided by the United States Census Bureau or other comparable data source.~~

*~~(B) (C) Identify available data on water rates charged by **those** community water systems with fewer than 3,300 service connections.~~*

~~(C) (D) Report the number of those systems for which the rates data was unavailable. Where data is unavailable for a water system, use an average of existing data to estimate the level of need for that system.~~

SEC. 3.

Chapter 6.5 (commencing with Section 116930) is added to Part 12 of Division 104 of the Health and Safety Code, to read:

CHAPTER 6.5. Water Rate Assistance Programs

116930.

For purposes of this chapter, the following definitions apply:

(a) "Affordability programs" means any of the following programs:

(1) CalWORKs.

(2) CalFresh.

(3) General assistance.

(4) Medi-Cal.

(5) Supplemental Security Income or the State Supplementary Payment Program.

(6) California Special Supplemental Nutrition Program for Women, Infants, and Children.

(7) California Alternate Rates for Energy program.

(8) Family Electric Rate Assistance program.

(b) “Available information” means any of the following:

(1) Information provided pursuant to an agreement entered into pursuant to Section 116933 for the purposes of documenting the residential ratepayer’s participation in an affordability program.

(2) A benefits award letter provided by the residential ratepayer documenting that the customer is an enrollee in, or is a recipient of, an affordability program.

~~*(3) Self-certification of eligibility, under penalty of perjury, by the residential ratepayer.*~~

(c) “Balancing account” means a reserved amount of sufficient funding to address fluctuations in voluntary contributions received or changes in eligible ratepayers, not to exceed 25 percent of the annual expenditures of the program.

(d) “Crisis assistance” means direct bill credits to accounts of eligible ratepayers to reduce accrued arrearages.

(e) “Eligible ratepayer” means a low-income residential ratepayer with an annual household income that is no greater than 200 percent of the federal poverty guideline level.

(f) “Program” means a water rate assistance program established pursuant to this chapter.

(g) “Qualified system” means any retail water supplier that serves over 3,300 residential connections.

(h) “Residential ratepayer” means an accountholder of a qualified system who resides in a single-family or multifamily residence and who receives a bill from a qualified system for water service.

(i) “State board” means the State Water Resources Control Board.

(j) “Voluntary contributions” means funds voluntarily remitted by ratepayers to qualified systems that are not derived from fees or assessments pursuant to Section 4 or 6 of Article XIII D of the California Constitution.

116931.

(a) On or before July 1, 2027, a qualified system, other than a system meeting the requirements of subdivision (f), shall establish a program meeting the minimum requirements of subdivision (b) and begin providing water rate assistance to eligible ratepayers in compliance with this chapter.

(b) A program offered pursuant to this chapter shall, at a minimum, include both of the following:

(1) Automatic enrollment of eligible ratepayers if available information indicates that they are qualified to receive assistance.

(2) (A) Provision of a bill credit for eligible ratepayers of no less than 20 percent of the **drinking total** water charges, ~~and, if present on the bill, wastewater charges~~, for a volume of water **approximately** similar to that identified in Section 10609.4 of the Water Code or, if the eligible ratepayer uses less, the actual volume used. In the event there is not sufficient funding, including any balancing account funds, to support a 20-percent bill credit, the program shall provide the maximum bill credit available that funding is able to support, unless the maximum bill credit available that funding is able to support is less than 10 percent, in which case the qualified system shall instead provide crisis assistance to the extent funds are available consistent with subdivision (j). The bill credit may be applied pursuant to subparagraph (B).

(B) The qualified system may select the element or elements of the **drinking** water charges, pursuant to subparagraph (C), upon which the bill credit is applied or may elect to provide a bill credit as a set percentage of the total water bill, provided that the total bill credit is equivalent in value to the bill credit required by this paragraph.

(C) Element, or elements, of the drinking water charges upon which the bill credit may be applied include, but are not limited to, the fixed, volumetric, or fixed and volumetric charges levied by the system.

(c) (1) On or before September 1, 2026, for the reasonable costs associated with the administration of this chapter and to establish **initial** program funding, a qualified system may begin collecting voluntary contributions. Reasonable costs include administrative costs associated with this chapter and for providing notice to ratepayers pursuant to this chapter.

~~(2) Beginning July 1, 2027, the reasonable costs associated with the administration of this chapter shall not exceed 10 percent of voluntary contributions collected pursuant to this section.~~

(d) In establishing a program pursuant to this section, a qualified system may establish a balancing account to manage fluctuations in voluntary contributions and the granting of bill credits to eligible ratepayers.

(e) This section does not require a qualified system to use funds other than voluntary contributions collected pursuant to Section 116932 to provide rate assistance to eligible ratepayers or to pay for associated administrative costs. A qualified system may use other funds available for this purpose that are not derived from fees or assessments pursuant to Section 4 or 6 of Article XIII D of the California Constitution.

(f) (1) Any qualified system that offers an existing water rate assistance program on or before September 1, 2026, that meets the minimum enrollment and bill credit requirements specified in subdivision (b) by July 1,

2027, shall not be required to comply with this chapter, but may collect voluntary contributions pursuant to Section 116932 to supplement or expand the existing program or to provide crisis assistance. **If an existing water rate assistance program of a qualified system no longer meets the minimum enrollment and bill credit requirements specified in subdivision (b), the qualified system shall meet the requirements pursuant to Section 116931 and Section 116932 within 2 years.**

(2) Nothing in this chapter shall prohibit a qualified system from offering assistance to residential ratepayers that does either, or both, of the following:

(A) Provides a greater bill credit benefit.

(B) Exceeds the definition of low income as specified in this chapter for ratepayer eligibility.

(3) [PLACEHOLDER FOR REFINEMENTS AND/OR POSSIBLE ADDITIONAL OPTION(S) FOR OTHER EXISTING PROGRAMS.]

(g) Any public water system that is not a qualified system may collect voluntary contributions to fund a water affordability program, but is not required to comply with this chapter.

(h) A qualified system may require verification of eligibility from a sample of enrolled eligible ratepayers on an annual basis **or less frequently** to verify the ratepayer's low-income status and eligibility for assistance. A qualified system may remove any ratepayers found to not be eligible for assistance from this program.

(i) A qualified system shall continue to have a program pursuant to this chapter as long as there is sufficient funding available pursuant to Section 116932 to provide water rate assistance or crisis assistance, pay for the qualified system's reasonable costs for administration of the program, and establish a balancing account if the qualified system chooses to do so.

(j) (1) If, after three months of accepting voluntary contributions, the qualified system can demonstrate there will not be sufficient funds to support a program at a minimum of a 10-percent discount or five dollars (\$5) per month, whichever amount is greater and adjusted for the consumer price index after July 1, 2027, and pay for the qualified system's reasonable costs for administration of the program, the system shall instead use the collected contributions to provide **ongoing** crisis assistance and pay for the qualified system's reasonable costs for administration of crisis assistance. Crisis assistance shall be offered on or before July 1, 2027. **When funding is available that exceeds the administrative costs, c**Crisis assistance shall be offered to eligible ratepayers, at a minimum, when a qualified system provides notice pursuant to Section 116908 or when the eligible **ratepayer customer** contacts the qualified system about a delinquent account. **For this purpose, a delinquent account means an account that is 90 days past due.**

(2) Crisis assistance shall only be provided to an eligible ratepayer once per year and limited to an amount determined by the qualified system, taking into account the overall past due amount and available funding. To the extent the amount of crisis assistance provided does not eliminate an eligible ratepayer's arrearages, the ratepayer **may** enter into an amortization agreement, alternative payment schedule, or plan for deferred or reduced payment, pursuant to Section 116910, to be eligible for crisis assistance.

116932.

(a) On or before September 1, 2026, a qualified system **offering a program pursuant to this chapter** shall provide an opportunity for each ratepayer of the system **who has opted in pursuant to this section** to provide a voluntary contribution as part of the ratepayer's water bill to provide funding for the qualified system's program.

(b) A qualified system shall establish a recommended voluntary contribution amount **on the bill of each for** ratepayers other than an eligible ratepayer based on available information as of July 1, 2026, at a level intended to raise sufficient funding to provide a bill credit to eligible ratepayers pursuant to paragraph (2) of subdivision (b) of Section 116931, pay for the qualified system's administrative costs to implement this chapter beginning January 1, 2025, and establish a balancing account if the qualified system chooses to do so. When setting the recommended voluntary contribution, a qualified system shall assume that **XX60** percent of ratepayers other than eligible ratepayers will **opt in to** providing the contribution. **After January 1, 2028 On or before July 1, 2027**, a qualified system may adjust the **recommended** voluntary contribution, as necessary, considering the previous year's actual participation rate. The recommended voluntary contribution shall not exceed 5 percent of the charges for **drinking water and wastewater** on the water bill for any residential ratepayer.

(c) **On or before July 1, 2026, A bill from** a qualified system shall **identify the option to opt in to providing a label the** voluntary contribution in a way that describes the purpose of the funds. The qualified system shall notify their ratepayers of the **option to provide a** voluntary contribution and, in a visually accessible manner and using clear and unambiguous language, shall provide each ratepayer the option and method of opting **in to out of** providing the voluntary contribution **at least three months prior to beginning collection of the voluntary contribution**, and thereafter on at least an annual basis. **If a ratepayer opts in to providing the voluntary contribution, the v**Voluntary contributions shall commence on the qualified system's subsequent billing cycle **following from the ratepayer's opt in notice**. The qualified system may choose to include alternative amounts for contributions. A qualified system shall also provide this information on its internet website in English, the other languages listed in Section 1632 of the

Civil Code, and any other language spoken by at least 10 percent of the people residing in its service area.

*(d) A ratepayer **who opts in to providing a voluntary contribution** may opt out of the voluntary contribution at any time in a manner that may be specified by the qualified system and shall be included in the notice in subdivision (c), with voluntary contributions terminating on the qualified system's subsequent normal billing cycle **following the opt out and no longer appearing on the ratepayer's bill.***

*(e) A ratepayer **who opts in to providing a voluntary contribution but subsequently opts out** may only request a refund for contributions made since the ~~ratepayer opted out~~**last notice of opportunity to opt out of the program was provided or for the period of the last billing cycle prior to the date the ratepayer opts out, whichever time period is greater.** Qualified systems may provide refunds in the form of a bill credit.*

(f) A qualified system shall not sanction, take any enforcement or collection action against, impose any late charge or penalty against, or otherwise hold liable a ratepayer in any manner for exercising the option of not paying a voluntary contribution described in this section.

(g) The voluntary contributions shall be used only to provide rate assistance to eligible ratepayers, pay for associated administrative costs to implement the program, and establish a balancing account. Administrative costs of establishing the program may be reimbursed from voluntary contributions.

(h) A qualified system may contract with a third party to receive the voluntary contributions and comply with this section.

(i) Any partial payment made by a ratepayer that is insufficient to pay for charges on the bill shall be used to pay the qualified system's charges shown on the ratepayer's bill before being attributed to a voluntary contribution.

(j) No penalty or late fee may be assessed by a qualified system for the failure of a ratepayer to make timely payment of a voluntary contribution described in this section, ~~regardless of whether the ratepayer has exercised the option of not paying a voluntary contribution.~~

(k) A qualified system may use any state or federal funds that are available to support a program by offsetting or supplementing the funds collected from voluntary contributions.

116933.

(a) On or before January 1, 2026, the Public Utilities Commission shall establish a mechanism for electrical corporations and gas corporations to provide data to all qualified systems no later than April 1, 2026, and annually by April 1 thereafter, regarding ratepayers enrolled in, or eligible to be

enrolled in, the California Alternate Rates for Energy (CARE) program established pursuant to Section 739.1 of the Public Utilities Code and the Family Electric Rate Assistance (FERA) program established pursuant to Section 739.12 of the Public Utilities Code.

*(b) All qualified systems may enter into agreements with local publicly owned electric utilities and local publicly owned gas utilities, including, **but not limited to,** municipal utility districts ~~and irrigation districts~~, for the purpose of regularly receiving data regarding ratepayers enrolled in, or eligible to be enrolled in, affordability programs benefiting eligible ratepayers.*

(c) Data provided pursuant to subdivision (a) or (b) is subject to Section 7927.410 of the Government Code and the Information Practices Act of 1977 (Chapter 1 (commencing with Section 1798) of Title 1.8 of Part 4 of Division 3 of the Civil Code).

(d) Data provided pursuant to subdivision (a) or (b) shall not be considered a disclosure under Section 1798.83 of the Civil Code.

116934.

Beginning in 2028, the state board shall require qualified systems, in technical reports required by the state board pursuant to Section 116530, to annually report the following:

(a) The total amount of voluntary contributions collected, the administrative costs of operating the program, the number of eligible households that were provided rate assistance or crisis assistance, and the total amount of rate assistance or crisis assistance provided to eligible households.

(b) An evaluation of available relevant information regarding any arrearages that remain after application of bill assistance.

116935.

(a) The Attorney General may bring an action in state court to restrain, by temporary or permanent injunction, the use of any method, act, or practice in violation of this chapter by a qualified system, other than a system that meets the requirements of subdivision (f) of Section 116931, including nonparticipation by a qualified system pursuant to this chapter.

(b) The Attorney General shall not bring an action against a qualified system for failing to meet the requirements of subdivision (f) of Section 116931, as long as the qualified system makes a good faith effort to raise sufficient funding pursuant to Section 116932.

~~116936.~~

~~**The provisions of this chapter are severable. If any provision of this article or its application is held invalid due to a conflict with federal requirements, that invalidity shall not affect other provisions or applications that can be given effect without the invalid provision or application.**~~

116XXX - PLACEHOLDER TO ADDRESS OTHER ISSUES SUCH AS:

(1) Confidentiality issues related to income data;

(2) Any tax implications of bill credits.

SEC. 4.

No reimbursement is required by this act pursuant to Section 6 of Article XIII B of the California Constitution because the only costs that may be incurred by a local agency or school district will be incurred because this act creates a new crime or infraction, eliminates a crime or infraction, or changes the penalty for a crime or infraction, within the meaning of Section 17556 of the Government Code, or changes the definition of a crime within the meaning of Section 6 of Article XIII B of the California Constitution.