LAVWMA WATER Resource Recovery

Livermore-Amador Valley Water Management Agency

REGULAR MEETING
OF THE BOARD OF DIRECTORS
OF THE LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY

Wednesday, November 18, 2026 6:00 p.m.

Dublin San Ramon Services District Board Room
7051 Dublin Boulevard
Dublin, California

	1.	**Call to Order**
	2.	**Pledge of Allegiance**
	3.	**Roll Call**
	4.	**Order of Agenda/Acknowledgement of Posting** (The agenda may be re-ordered by motion of the Board. The agenda has been posted virtually on the Agency's website and physically in the display case outside the DSRSD Building, and, as a courtesy when possible, under the circumstances, at Pleasanton City Hall and Livermore City Hall at least 72 hours prior to a regular meeting and 24 hours prior to a special meeting.)
	5.	**Public Comment** (See text in box below for information on how to observe and submit public comments.)
	6.	**Consent Calendar** (All items on the Consent Calendar will be considered together by one or more action(s) of the Board unless a Board member pulls an item.)
Action **Pages 3-6**		**6.a. Board Meeting Minutes for the August 19, 2026 meeting** (The Board will consider approving the minutes from the August 19, 2026 Board meeting.)
Information **Pages 7-11**	7.	**Financial Reporting for the Fiscal Year Ending June 30, 2027** (The Board will review the LAVWMA Treasurer's Quarterly Report of Cash and Investments for the 1st Quarter of FY2026-27.)
Information **Pages 12-47**	8.	**Update on Pursuing FEMA Reimbursement for Emergency Repair of the Livermore Interceptor** (The Board will receive an update on the status of various capital projects.)
Information **Pages 48-67**	9.	**LAVWMA Quarterly Report of Operations, 1st Quarter, FY2026-27** (The Board will receive the Quarterly Report of Operations, 1st Quarter, FY2026-27.)
Action **Pages 68-77**	10.	**LAVWMA Website ADA Compliance Update** (The Board will receive a report on the status of updating the LAVWMA website to be in compliance with Title II of the American with Disabilities Act.)
Information **Pages 78-94**	11.	**Update and Response to Various Legal and Legislative Issues** **(**The Board will receive a report on legislation and developments affecting LAVWMA and its member agencies.)

Information Pages 95-102	**12.**	**General Manager's Report** (The Board will review the General Manager's Report regarding the operations and maintenance of LAVWMA and its facilities.)
Information Pages 103-108	**14.**	**Proclamation in Recognition of Ms. Julie Testa and Mr. Jeff Nibert** (LAVWMA Directors, Ms. Julie Testa and Mr. Jeff Nibert, to receive Proclamation of Recognition of their service to LAVWMA.)
	15.	**Matters From/For Board Members** (Board members may make brief announcements or reports on his or her own activities, pose questions for clarification, and/or request that items be placed on a future agenda. Except as authorized by law, no other discussion or action may be taken.)
	16.	**Next Regular Board Meeting, February 17, 2026, 6:00 p.m. at DSRSD**
	17.	**Adjournment**

HOW TO SUBMIT PUBLIC COMMENTS:

Written / Read Aloud: Please email your comments to info@lavwma.com, write "Public Comment" in the subject line. In the body of the email, include the agenda item number and title, as well as your comments. If you would like your comment to be read aloud at the meeting (not to exceed three (3) minutes at staff's cadence), prominently write "Read Aloud at Meeting" at the top of the email. All comments received before 12:00 PM the day of the meeting will be included as an agenda supplement on LAVWMA's website under the relevant meeting date and provided to the Directors at the meeting. Comments received after this time will be treated as live comments and read into the record.

Live Comments: During the meeting, the Board Chair or designee will announce the opportunity to make public comments. Speakers will be asked to provide their name and city of residence, although providing this is not required for participation. Each speaker will be afforded up to 3 minutes to speak.

ACCESSIBILITY INFORMATION:
Board Meetings are accessible to people with disabilities and others who need assistance. Individuals who need special assistance or a disability-related modification or accommodation (including auxiliary aids or services) to observe and/or participate in this meeting and access meeting-related materials should contact Levi Fuller, General Manager, as soon as possible but at least 72 hours before the meeting at (707) 373-7030 or info@lavwma.com. Advanced notification will enable LAVWMA to swiftly resolve such requests to ensure accessibility.

PUBLIC RECORDS:
Public records that relate to any item on the open session agenda for a meeting are available for public inspection. Those records that are distributed after the agenda posting deadline for the meeting are available for public inspection at the same time they are distributed to all or a majority of the members of the Board. The Board has designated LAVWMA's website located at https://lavwma.com/meetings/ as the place for making those public records available for inspection. The documents may also be obtained by contacting the General Manager.

CEQA NOTICE:
Unless expressly stated otherwise on the agenda (that a negative declaration, mitigated negative declaration, or environmental impact report is being considered), discretionary actions taken on agenda items will include a finding by the Board that the action is exempt under the California Environmental Quality Act (CEQA). More information about the CEQA determination can be found in the corresponding staff report.

LAVWMA
Livermore-Amador Valley Water Management Agency
DRAFT
Minutes
Regular Meeting of Board of Directors
Wednesday, August 19, 2026
6:00 p.m.

1. **Call to Order**
   Chair Dunbar called the meeting to order at 6:02 p.m.

2. **Pledge of Allegiance**

3. **Roll Call**
   Present: Chair Steven Dunbar, Vice Chair Richard Halket and Directors Jeff Nibert, Julie Testa and John Marchand (arrived at 6:04 p.m.)

   Absent: Directors Arun Goel and Evan Branning

   LAVWMA Staff Present: General Manager/Treasurer Levi Fuller, General Counsel Alexandra Barnhill, Administrative Assistant Sheree Davis and Finance Consultant Tracy Fuller (participated via Google Meet)

   Member Agency Staff Present: Dublin San Ramon Services District (DSRSD) Operations Director, Dan Gill

   Consultant: Bill Slenter of HydroScience Engineering, Inc. (participated via Google Meet)

4. **Order of Agenda/Acknowledgement of Posting**
   There were no changes to the agenda and the Board acknowledged that the agenda had been properly posted.

5. **Public Comment**
   There were no comments from the public.

6. **Consent Calendar**
   6.a. Board Meeting Minutes for the May 20, 2026 meeting
   The Board considered the Meeting Minutes of the May 20, 2026 Board meeting.

   Vice Chair Halket – Motion to approve, Director Testa – Seconded

   Ayes – 4
   Noes – 0

   There were no comments from the public. The Motion passed unanimously (4 – 0).

7. Financial Reporting for the Fiscal Year Ending June 30, 2026

General Manager Fuller presented the Board with a high-level overview of LAVWMA's financial status. The operating expenses for this past fiscal year were 97% of the budget – the overall repair and replacement budget was 85% and the non-repair and replacement budget was 44%. As of June 30, 2026, LAVWMA had $16,023,598 amongst its four financial accounts, reflecting all government agency pooled investments and is in conformity with LAVWMA's investment policy and of LAVWMA' investment program, showing sufficient cash flow to meet the next six months of expenses.

This was an information item only requiring no action by the Board. There were no comments from the public.

8. Records and Retention Policy

General Manager Fuller presented to the Board that LAVWMA entered into a records management program where LAVWMA will eventually purchase an electronic data management system. In January, LAVWMA entered into an agreement with Records Control Services (RCS) and they are assisting us with that program. The first step is to update the LAVWMA Records and Retention Policy and Schedule. A developed management system and schedule was last adopted by the Board on November 19, 2003, and LAVWMA has updated its Records and Retention Schedule, which is in compliance with State and Federal law.

Director Marchand – Motion to approve, Director Nibert – Seconded

There were no comments from the public. The Motion passed unanimously (5 – 0).

9. LAVWMA NPDES Permit – October 1, 2026 – September 30, 2031

General Manager Fuller presented the Board with a high-level overview of LAVWMA's status in attaining an NPDES Permit. GM Fuller attended the California Regional Water Quality Control Board which unanimously approved LAVWMA's new NPDES permit effective October 1, 2026 through September 30, 2031. The Waterboard did not receive any comments regarding LAVWMA's new wet weather permit during the 30-day public comment period.

This was an information item only requiring no action by the Board. There were no comments from the public.

10. LAVWMA Quarterly Report of Operations, 4th Quarter, FY2025-26

GM Fuller presented the Board with the Quarterly Report of Operations of the 4th Quarter. During the last fiscal year, LAVWMA conveyed 4.358 mil gallons of treated effluent to the East Bay Dischargers Authority (EBDA) without any NPDES permit violations. Last quarter, LAVWMA conveyed 930 mil gal of effluent to EBDA and of that approximately 12% came from Dublin and San Ramon, 42.5% from the City of Livermore, and 44.6% from the City of Pleasanton. For the fiscal year, DSRSD operations of LAVWMA's overall costs were 93.4%, utility costs were 95% of the budget, and labor costs and hours were slightly over budget at 103.7% in labor costs, and 104% for labor hours related to extra hours that DSRSD staff had to spend on CCTV work.

General Manager Fuller is very pleased with DSRSD's work.

This was an information item only requiring no action by the Board. There were no comments from the public.

11. Update on LAVWMA Asset Management Projects

GM Fuller provided the LAVWMA Board with an update on LAVWMA's Asset Management Capital Program to include – Export Pipeline CCTV Inspection, the Pipeline Cathodic Protection System, the status of the Pump Station, San Leandro Sample Station Improvement, as well as LAVWMA's Condition Asset Management Technical Report.

This was an information item only requiring no action by the Board. There were no comments from the public.

12. San Leandro Sample Station Project Authorization to Proceed

The Board received an update on the status of the project/project costs for the SLSS Project by Bill Slenter of HydroScience. HydroScience Engineers are the designer and construction manager of this project. Mr. Slenter provided an overview of past challenges, the project corrective action plan and the next steps for the 4th Quarter, FY2025-2026. Based on Mr. Slenter's update, the LAVWMA General Manager was seeking the Board's authorization to proceed with the planned 2026 outage, authorize the additional dewatering associated work on a documented T&M basis, continue to administer the remaining construction work necessary to complete the Project, and negotiate final project costs, with the final construction contract value not to exceed $1.8 million.

Director Marchand – Motion to approve, Vice Chair Halket – Seconded

There were no comments from the public. The Motion passed unanimously (5 – 0).

13. Update and Response to Various Legal and Legislative Issues

General Counsel Alexandra Barnhill provided an update on legal and legislative matters. Current legislative items from BACWA and CASA were included as attachments. No bills required Board attention. Counsel Barnhill discussed SB 707, the Brown Act Overhaul Bill, which became effective both in January and the end of June this year. It altered the methods for remote participation and mid-year proposed weighty obligations that had a limited effect on LAVWMA regarding remote participation. She stated that the legislature is already considering cleanup legislation for SB 707 in a Senate Bill 1187, which would delete some of the provisions that were adopted last year that have proven to be too difficult and need modifications, but has yet to be passed.

Counsel Barnhill also provided an update regarding *Toy v. City and County of San Francisco* and the validation procedures applicable to certain Proposition 218 water and sewer rate challenges.

This was an information item only requiring no action by the Board. There were no comments from the public.

14. General Manager's Report

The Board received a detailed overview of General Manager Fuller's legal, administrative, financial and CIP operations and maintenance efforts for the 4th Quarter, including updates

on the new NPDES permit.

This was an information item only requiring no action by the Board. There were no comments from the public.

15. Matters From/For Board Members
There were no matters from/for Board members.

16. Next Regular Board Meeting, Wednesday, November 18, 2026, 6:00 p.m. at DSRSD
The next Board meeting will be held in DSRSD's Board Room.

17. Adjournment
There being no further action, Chair Dunbar adjourned the meeting at 7:06 p.m.

Minutes Approved by the Board on November 18, 2026.

Submitted by,

_____
Levi Fuller
General Manager

ITEM NO. 7 FINANCIAL REPORTING FOR THE FIRST QUARTER OF FISCAL YEAR 2026-2027

To: LAVWMA Board of Directors

From: Levi Fuller, General Manager

Subject: Financial Reporting for the three months ending September 30, 2026

Action Requested

None at this time. This is an information item only.

Summary

Attached are the Treasurer's Quarterly Reports of Operations for the 1st Fiscal Quarter of FY 2026-2027. Figures for the three-month period from July 1, 2026, through September 30, 2026, seen in Attachments A and B are preliminary and subject to change because the period is still open for recordation of accruable items; and have not been audited.

Budgets in Attachments A and B reflect the budget appropriations approved by the Board on May 20, 2026.

The Treasurer's Report in Attachment C reflects LAVWMA's banking relationships as well as its pooled investments.

Attachment D provides the General Management Quarterly Expense Listings; organized by 1) Effective Date and 2) Vendor; and reflects payments made directly by LAVWMA to vendors.

LAVWMA directly pays invoices that are presented to LAVWMA for payment. However, DSRSD receives and pays invoices also, typically joint capital project activities. DSRSD engineering and operations staff continue to receive, review, and discuss these directly-received invoices with LAVWMA's General Manager prior to payment by DSRSD. These payments are then included in DSRSD's monthly aggregate invoice to LAVWMA.

Attachments

A. Operations and Maintenance Fund Budget vs. Actual
B. Capital Improvement Projects Budgets vs. Actuals
C. Treasurer's Quarterly Report of Financial Activity - Shows reconcilement of LAVWMA's cash balances between its accounting records and its banks' and investment pools' records.
D. General Management Quarterly Expenses Listings by Effective Date and by Vendor.

LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY

Operations and Maintenance - Budget vs Actual

July - September of the 2026-2027 Fiscal Year

	July 2025 - September 2025 PREVIOUS FISCAL YEAR FOR COMPARISON				July 2026 - September 2026 CURRENT FISCAL YEAR			
	ANNUAL BUDGET	YEAR TO DATE ACTUALS	DOLLAR VARIANCE	ACTUAL AS A PERCENTAGE OF BUDGET	ANNUAL BUDGET	YEAR TO DATE ACTUALS	DOLLAR VARIANCE	ACTUAL AS A PERCENTAGE OF BUDGET
OPERATING REVENUES								
Service charges - DSRSD	$ 1,559,415	$ 779,707	$ (779,708)	50%	$ 1,730,331	$ 865,166	$ (865,166)	50%
Service charges - City of Pleasanton	1,904,984	952,492	(952,492)	50%	2,114,849	$ 1,057,425	(1,057,425)	50%
Service charges - City of Livermore	1,678,319	839,160	(839,159)	50%	1,820,668	$ 910,334	(910,334)	50%
Service charges - Reconciled	-	-	-	0%	125,800	-	(125,800)	0%
Total operating revenues	**5,142,718**	**2,571,359**	**(2,571,359)**	50%	**5,791,648**	**2,832,924**	**(2,958,724)**	49%
OPERATING EXPENDITURES								
Utilities - Power	2,025,350	301,405	(1,723,945)	15%	2,086,500	106,228	(1,980,272)	5%
LAVWMA share of EBDA O&M - Fixed	546,437	273,219	(273,218)	50%	955,402	518,150	(437,252)	54%
LAVWMA share of EBDA O&M - Variable	278,445	309,821	31,376	111%	265,500	132,750	(132,750)	50%
DSRSD Operations agreement	1,550,385	373,642	(1,176,743)	24%	1,622,150	98,980	(1,523,170)	6%
Professional services	542,900	144,958	(397,942)	27%	504,120	101,968	(402,152)	20%
City of Livermore sole use O&M	25,000	4,416	(20,584)	18%	25,000	1,218	(23,782)	5%
Inspections, Insurance; Associations	148,816	139,394	(9,422)	94%	164,701	140,721	(23,980)	85%
Permits	25,385	3,077	(22,308)	12%	20,000	-	(20,000)	0%
Administration Support Services	-	-	-	0%	116,775	2,612	(114,163)	2%
Dues and Subscriptions	-	-	-	0%	-	-	-	0%
Miscellaneous	-	1,327	1,327	0%	31,500	-	(31,500)	0%
Total operating expenses	**5,142,718**	**1,551,259**	**(3,591,459)**	30%	**5,791,648**	**1,102,625**	**(4,689,023)**	19%
Operating income (loss)	**-**	**1,020,100**	**(1,020,100)**		**-**	**1,730,299**	**(1,730,299)**	
NON-OPERATING REVENUE (EXPENSE)								
Amortization/Depreciation	-	-	-	0%	-	-	-	0%
EBDA Debt	-	-	-	0%	-	-	-	0%
Other Expenses	-	-	-	0%	-	-	-	0%
Interest Income	-	7,020	(7,020)	0%	-	5,848	(5,848)	0%
Total non-operating revenue (expense)	**-**	**7,020**	**(7,020)**	0%	**-**	**5,848**	**(5,848)**	0%
Net Income	**$ -**	**$ 1,027,120**	**$ (1,027,120)**		**$ -**	**$ 1,736,147**	**$ (1,736,147)**	

LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY

Repair and Replacement Activity - Budget vs Actual

July - September of the 2026-2027 Fiscal Year

	ANNUAL BUDGET vs YEAR-TO-DATE ACTUAL REVENUES AND EXPENDITURES BY FUND														
	2021 Debt Service			Joint-Use Repair & Replacement			Dual-Use Repair & Replacement			Sole-Use Repair & Replacement			Total		
	BUDGET	Y-T-D ACTUAL	ACTUAL AS A PERCENTAGE OF BUDGET	BUDGET	Y-T-D ACTUAL	ACTUAL AS A PERCENTAGE OF BUDGET	BUDGET	Y-T-D ACTUAL	ACTUAL AS A PERCENTAGE OF BUDGET	BUDGET	Y-T-D ACTUAL	ACTUAL AS A PERCENTAGE OF BUDGET	BUDGET	Y-T-D ACTUAL	ACTUAL AS A PERCENTAGE OF BUDGET
REPAIR & REPLACEMENT REVENUES															
Service charges - DSRSD	$ 2,586,629	$ 2,302,100	89%	$ 139,800	$ 69,900	50%	$ -	$ -	0%	$ -	$ -	0%	$ 2,726,429	$ 2,372,000	87%
Service charges - City of Pleasanton	2,212,802	1,969,394	89%	139,800	$ 69,900	50%	-	-	0%	-	-	0%	$ 2,352,602	$ 2,039,294	87%
Service charges - City of Livermore	1,850,668	1,647,095	89%	120,400	$ 60,200	50%	-	-	0%	-	-	0%	$ 1,971,068	$ 1,707,295	87%
Service - Due from members - City of Livermore	-	-	0%	-	-	0%	-	-	0%	-	-	0%	$ -	$ -	0%
Subtotal service charges	**6,650,100**	**5,918,589**	**89%**	**400,000**	**200,000**	**50%**	**-**	**-**	**0%**	**-**	**-**	**0%**	**$ 7,050,100**	**$ 6,118,589**	**87%**
OTHER REVENUES															
Interest income	-	-	0%	-	$ 160,828	0%	-	-	0%	-	3,282	0%	$ -	$ 164,110	0%
Other income	-	-	0%	-	-	0%	-	-	0%	-	-	0%	$ -	$ -	0%
Total Repair & Replacement Revenues	**6,650,100**	**5,918,589**	**89%**	**400,000**	**360,828**	**90%**	**-**	**-**	**0%**	**-**	**3,282**	**0%**	**$ 7,050,100**	**$ 6,282,699**	**89%**
REPAIR & REPLACEMENT EXPENDITURES															
Non-routine Repairs & Capital Expenses	-	-	0%	400,000	346,578	87%	-	-	0%	-	5,435	0%	$ 400,000	$ 352,013	88%
Principal Bond Payments	5,335,000	5,335,000	100%	-	-	0%	-	-	0%	-	-	0%	$ 5,335,000	$ 5,335,000	100%
Interest Bond Payments	1,315,100	709,200	54%	-	-	0%	-	-	0%	-	-	0%	$ 1,315,100	$ 709,200	54%
Miscellaneous	-	-	0%	-	-	0%	-	-	0%	-	-	0%	$ -	$ -	0%
Total Repair & Replacement Expenditures	**6,650,100**	**6,044,200**	**91%**	**400,000**	**346,578**	**87%**	**-**	**-**	**0%**	**-**	**5,435**	**0%**	**$ 7,050,100**	**$ 6,396,213**	**91%**
Net Cash Flow	**$ -**	**$ (125,611)**	**0%**	**$ -**	**$ 14,250**	**0%**	**$ -**	**$ -**	**0%**	**$ -**	**$ (2,153)**	**0%**	**$ -**	**$ (113,513)**	**0%**

Percentage of Budget will display as 0% if no budget was established.

LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY
TREASURER'S REPORT
As of 9/30/2026

	Bank of America and Chase Bank	Bank of America		Chase Bank		
Beginning Balances 7/1/2026	**$133,645**		**$22,192**			**$111,454**
RECEIPTS / TRANSFERS IN:						
Receipts	$9,076,624	$9,076,624				
Transfers from BofA Checking Account	$0					
Transfers from CAMP Investment Account	$5,991,000	$5,791,000		$200,000		
Transfers from LAIF Investment Account	$0					
Interest Earned	$1,802	$1,802				
	$15,069,426		$14,869,426		$200,000	
DISBURSEMENTS / TRANSFERS OUT:						
Disbursements to Vendors	$8,610,618	$8,448,463		$162,155		
Transfer to Chase Bank	$0					
Transfer to LAIF Investment Pool	$6,400,000	$6,400,000				
Transfer to CAMP Investment Acct	$0					
Bank Fees	$1,018	$988		$30		
	$15,011,636		$14,849,451		$162,185	
Net Cash Flow	$57,790		$19,975			$37,815
Balances Per Bank Statements 9/30/2026	**$191,436**		**$42,167**			**$149,269**
Outstanding Wires						
Deposit in Transit	$0		$0			$0
Balance Per Books 9/30/2026	**$191,436**		**$42,167**			**$149,269**

CASH & INVESTMENT SUMMARY Per BOOKS:	
Bank of America Checking	$42,167
Chase Bank Checking	$149,269
California Asset Management Program (CAMP)	$9,485,149
Local Agency Investment Fund (LAIF)	$6,933,105
TOTAL LIQUIDY BALANCE PER BOOKS	**$16,609,690**

CASH & INVESTMENT SUMMARY Per INSTITUTIONS:	
Bank of America Checking	$42,167
Chase Bank Checking	$149,269
California Asset Management Program (CAMP)	$9,485,149
Local Agency Investment Fund (LAIF)	$6,933,105
Outstanding Transactions	$0
TOTAL LIQUIDY BALANCE PER INSTITUTIONS	**$16,609,690**

I certify that this report reflects all Government Agency pooled investments and is in conformity with the investment policy of Livermore-Amador Valley Water Management Agency.

The investment program herein shown provides sufficient cash flow liquidity to meet the next six month's expenses.

11/11/2026

Approver **Date**

Livermore-Amador Valley Water Management Agency
General Management Expenses Listing By Effective Date
July 2026 - September 2026

CHECK DATE	PAYMENT METHOD	VENDOR NAME	ITEM DESCRIPTION	AMOUNT
08/12/2026	Bank Check	FULLER MANAGEMENT AND PROCESS OPERATIONAL	LAVWMA Management Services	$14,705.21
08/12/2026	Bank Check	FULLER MANAGEMENT AND PROCESS OPERATIONAL	LAVWMA Management Services	$10,642.55
09/02/2026	Bank Check	RICHARD M. HALKET	Board Meeting Attendance - 08/19/2026	$200.00
09/02/2026	Bank Check	JULIE TESTA	Board Meeting Attendance - 08/19/2026	$200.00
09/02/2026	Bank Check	STEVEN DUNBAR	Board Meeting Attendance - 08/19/2026	$200.00
09/02/2026	Bank Check	JEFFREY P. NIBERT	Board Meeting Attendance - 08/19/2026	$200.00
09/03/2026	Bank Check	JOHN MARCHAND	Board Meeting Attendance - 08/19/2026	$200.00
09/03/2026	Bank Check	RECORDS CONTROL SERVICES, INC.	LAVWMA Records Evaluation	$4,983.35
09/08/2026	Bank Check	JARVIS FAY LLP	Legal Services	$3,696.00
09/08/2026	Bank Check	CAROLLO ENGINEERS, INC.	Asset Management Program Consulting	$5,149.25
09/08/2026	Bank Check	HYDROSCIENCE ENGINEERS INC	Construction Management	$14,041.55
09/09/2026	Bank Check	KERMANI CONSULTING GROUP	FEMA Consulting	$5,435.00
09/09/2026	Bank Check	JARVIS FAY LLP	Legal Services	$6,650.00
09/09/2026	Bank Check	CAROLLO ENGINEERS, INC.	Asset Management Program Consulting	$20,614.22
09/10/2026	Bank Check	JARVIS FAY LLP	Legal Services	$2,604.00
09/10/2026	Bank Check	McGUIRE and HESTER	San Leandro Sample Station Project Progress Payment	$25,000.00
09/10/2026	Bank Check	CAROLLO ENGINEERS, INC.	Asset Management Program Consulting	$6,239.67
09/10/2026	Bank Check	HYDROSCIENCE ENGINEERS INC.	Construction Management	$4,705.50
09/11/2026	Bank Check	REGIONAL GOVERNMENT SERVICES	Management & Administrative Services	$4,016.65
09/11/2026	Bank Check	CAROLLO ENGINEERS, INC.	Asset Management Program Consulting	$4,355.00
09/11/2026	Bank Check	FULLER MANAGEMENT AND PROCESS OPERATIONAL	LAVWMA Management Services	$13,385.11
09/14/2026	Bank Check	REGIONAL GOVERNMENT SERVICES	Management & Administrative Services	$2,620.10
09/24/2026	Bank Check	LAURA PATTERSON DESIGN	Design Services	$449.00
09/29/2026	Bank Check	HYDROSCIENCE ENGINEERS INC	Construction Management	$5,009.50
09/29/2026	Bank Check	BLACKBAUD INC.	Software Services	$796.25
09/29/2026	Bank Check	BLACKBAUD INC.	Software Services	$61.25
09/30/2026	Bank Check	HYDROSCIENCE ENGINEERS INC	Construction Management	$5,995.75
	Bank Checks			**$162,154.91**
07/15/2026	Wire	SPECIAL DISTRICT RISK MANAGEMENT AUTHORITY	Liability Insurance Pool Participation FY 2026/2027	$140,720.80
07/21/2026	Wire	DUBLIN SAN RAMON SERVICES DISTRICT	Facilities Operations & Maintenance Services	$433,134.83
07/29/2026	Wire	DUBLIN SAN RAMON SERVICES DISTRICT	Facilities Operations & Maintenance Services	$244,233.31
07/31/2026	Wire	U.S. BANK TRUSTEE	Debt Service on 2021 Bonds	$6,044,200.00
08/07/2026	Wire	DUBLIN SAN RAMON SERVICES DISTRICT	Facilities Operations & Maintenance Services	$10,000.00
08/18/2026	Wire	EAST BAY DISCHARGERS AUTHORITY	Facilities Operations & Maintenance Services	$650,900.00
08/31/2026	Wire	DUBLIN SAN RAMON SERVICES DISTRICT	Facilities Operations & Maintenance Services	$425,629.82
09/24/2026	Wire	DUBLIN SAN RAMON SERVICES DISTRICT	Facilities Operations & Maintenance Services	$232,662.93
09/25/2026	Wire	McGUIRE and HESTER	San Leandro Sample Station Project Progress Payment	$266,981.14
	Wires			**$8,448,462.83**

General Management Expenses Listing By Vendor
July 2026 - September 2026

CHECK DATE	PAYMENT METHOD	VENDOR NAME	ITEM DESCRIPTION	AMOUNT
09/29/2026	Bank Check	BLACKBAUD INC.	Software Services	$796.25
09/29/2026	Bank Check	BLACKBAUD INC.	Software Services	$61.25
09/08/2026	Bank Check	CAROLLO ENGINEERS, INC.	Asset Management Program Consulting	$5,149.25
09/09/2026	Bank Check	CAROLLO ENGINEERS, INC.	Asset Management Program Consulting	$20,614.22
09/10/2026	Bank Check	CAROLLO ENGINEERS, INC.	Asset Management Program Consulting	$6,239.67
09/11/2026	Bank Check	CAROLLO ENGINEERS, INC.	Asset Management Program Consulting	$4,355.00
08/12/2026	Bank Check	FULLER MANAGEMENT AND PROCESS OPERATIONAL	LAVWMA Management Services	$14,705.21
08/12/2026	Bank Check	FULLER MANAGEMENT AND PROCESS OPERATIONAL	LAVWMA Management Services	$10,642.55
09/11/2026	Bank Check	FULLER MANAGEMENT AND PROCESS OPERATIONAL	LAVWMA Management Services	$13,385.11
09/08/2026	Bank Check	HYDROSCIENCE ENGINEERS INC	Construction Management	$14,041.55
09/29/2026	Bank Check	HYDROSCIENCE ENGINEERS INC	Construction Management	$5,009.50
09/30/2026	Bank Check	HYDROSCIENCE ENGINEERS INC	Construction Management	$5,995.75
09/10/2026	Bank Check	HYDROSCIENCE ENGINEERS INC.	Construction Management	$4,705.50
09/08/2026	Bank Check	JARVIS FAY LLP	Legal Services	$3,696.00
09/09/2026	Bank Check	JARVIS FAY LLP	Legal Services	$6,650.00
09/10/2026	Bank Check	JARVIS FAY LLP	Legal Services	$2,604.00
09/02/2026	Bank Check	JEFFREY P. NIBERT	Board Meeting Attendance - 08/19/2026	$200.00
09/03/2026	Bank Check	JOHN MARCHAND	Board Meeting Attendance - 08/19/2026	$200.00
09/02/2026	Bank Check	JULIE TESTA	Board Meeting Attendance - 08/19/2026	$200.00
09/09/2026	Bank Check	KERMANI CONSULTING GROUP	FEMA Consulting	$5,435.00
09/24/2026	Bank Check	LAURA PATTERSON DESIGN	Design Services	$449.00
09/10/2026	Bank Check	McGUIRE and HESTER	San Leandro Sample Station Project Progress Payment	$25,000.00
09/03/2026	Bank Check	RECORDS CONTROL SERVICES, INC.	LAVWMA Records Evaluation	$4,983.35
09/11/2026	Bank Check	REGIONAL GOVERNMENT SERVICES	Management & Administrative Services	$4,016.65
09/14/2026	Bank Check	REGIONAL GOVERNMENT SERVICES	Management & Administrative Services	$2,620.10
09/02/2026	Bank Check	RICHARD M. HALKET	Board Meeting Attendance - 08/19/2026	$200.00
09/02/2026	Bank Check	STEVEN DUNBAR	Board Meeting Attendance - 08/19/2026	$200.00
	Bank Checks			**$162,154.91**
07/15/2026	Wire	SPECIAL DISTRICT RISK MANAGEMENT AUTHORITY	Liability Insurance Pool Participation FY 2026/2027	$140,720.80
07/21/2026	Wire	DUBLIN SAN RAMON SERVICES DISTRICT	Facilities Operations & Maintenance Services	$433,134.83
07/29/2026	Wire	DUBLIN SAN RAMON SERVICES DISTRICT	Facilities Operations & Maintenance Services	$244,233.31
08/07/2026	Wire	DUBLIN SAN RAMON SERVICES DISTRICT	Facilities Operations & Maintenance Services	$10,000.00
08/31/2026	Wire	DUBLIN SAN RAMON SERVICES DISTRICT	Facilities Operations & Maintenance Services	$425,629.82
09/24/2026	Wire	DUBLIN SAN RAMON SERVICES DISTRICT	Facilities Operations & Maintenance Services	$232,662.93
08/18/2026	Wire	EAST BAY DISCHARGERS AUTHORITY	Facilities Operations & Maintenance Services	$650,900.00
09/25/2026	Wire	McGUIRE and HESTER	San Leandro Sample Station Project Progress Payment	$266,981.14
07/31/2026	Wire	U.S. BANK TRUSTEE	Debt Service on 2021 Bonds	$6,044,200.00
	Wires			**$8,448,462.83**

ITEM NO. 8 Update on Pursuing FEMA Reimbursement for Emergency Repair of the Livermore Interceptor

To: LAVWMA Board of Directors

From: Levi Fuller, General Manager

Subject: FEMA Update on the status of Various Projects

Action Requested

Staff are asking for Board Direction regarding the next steps related to the FEMA reimbursement process.

Summary

On February 9, 2023, LAVWMA and Dublin San Ramon Services District ("DSRSD") discovered that recent severe winter storms, which brought strong winds and abnormally high precipitation, had left a portion of LAVWMA's Livermore Interceptor Pipeline and its associated manhole exposed in the Arroyo Mocho Creek and caused significant erosion in the nearby creek bed and banks. As a result, there was the possibility of the Livermore Interceptor Pipeline failing and causing discharge of wastewater or interruption of service could impact the creek and environmentally sensitive areas nearby, presenting a substantial risk to public health and safety.

On May 17, 2023, the LAVWMA Board unanimously approved Resolution No. 23-04, declaring an emergency pursuant to Public Contract Code Section 22050 and authorizing emergency work for the repair of the exposed Livermore Interceptor Pipeline. In June of 2024, the Livermore Interceptor was fully replaced and returned to service. This project is a "Sole use" City of Livermore project. The City of Livermore has paid for this project although there are some ongoing expenses for staff and consultant time related to the pursuit of FEMA reimbursement and securing an easement from Livermore for LAVWMA to access the Livermore pipeline. D Between June of 2024 and September 30, 2026, LAVWMA has spent $124,736.50 on FEMA consultant fees.

- **November of 2024**: CAL OES reimbursed $4,323.66 and in December of 2025 FEMA reimbursed $17,294.63 for the initial placement of Riprap to provide some temporary stabilization at the damaged site until a permanent repair could be completed.
- **September 2025:** Following three years of coordination among FEMA, Cal OES, LAVWMA, and its FEMA consultant, Kermani Consulting Group (KCG), FEMA Project Worksheet (PW) 1648 was developed for the Livermore pipeline repairs at a total cost of **$5,409,972.84**. FEMA, Cal OES, and LAVWMA reviewed and approved the project. All compliance requirements were met, and supporting documentation was submitted through the FEMA Grants Portal.

- **September 2025–March 2026:** LAVWMA sought clarification on the obligation timeline. KCG recommended contacting LAVWMA's congressional representative for assistance. Meanwhile, FEMA's Grants Portal continued to show the project progressing through the obligation process, with projected funding dates repeatedly extended from October 2025 to the present.
- **March 19–April 9, 2026:** LAVWMA General Manager Levi Fuller and KCG met with Jackson Berg of Congressman Eric Swalwell's office on March 19 to request assistance. On March 23, LAVWMA submitted a formal support request, privacy release, and FEMA project acceptance form. On April 9, Congressman Swalwell's office confirmed that a formal inquiry had been submitted to FEMA.
- **July 3, 2026:** After nearly a year in FEMA Headquarters' Large Project review, KCG discovered that the project had been returned for revision with the comment: "Sent back at the request of the R9 Closeout Branch Chief to revise the project as a capped project." LAVWMA requested clarification from Cal OES regarding the project's status. Cal OES also sent a letter to the FEMA Administrator requesting an update on funding for California projects, including LAVWMA's.
- **July 3–October 21, 2026:** Neither FEMA nor Cal OES provided LAVWMA with a direct explanation of the project's revised status or any potential impact on reimbursement eligibility. FEMA did not disclose that it was considering reclassifying the project or imposing a funding cap, nor did it provide LAVWMA or Cal OES with an opportunity to respond to its concerns or submit additional supporting documentation before revising its determination. KCG subsequently met with FEMA and Cal OES to seek clarification regarding the funding cap. During that meeting FEMA could not explain the basis for its decision and agreed to provide an update within one month. However, no update was provided.
- **October 21, 2026:** KCG was informed that FEMA had reclassified the project as an improved project rather than a pipeline repair, capping eligible reimbursement at **$12,515**. This limited funding to stabilize the eroded embankment with geotextile fabric and rip rap, rather than reimbursing the eligible costs of the pipeline repair. The change came more than a year after agency approval and following extensive engineering and technical review, without prior notice to LAVWMA or Cal OES. FEMA has not issued a formal Determination Memorandum or other formal written eligibility determination for project 734124.
- **October 29, 2026:** LAVWMA, Carollo, and KCG met to review the engineering documentation supporting the selected pipeline replacement alternative. KCG also requested that Cal OES ask FEMA to hold its final funding determination pending further discussions with LAVWMA.

- **Cal OES Position:** Cal OES has expressed concern with FEMA's decision to reclassify the project and impose a funding cap without prior consultation or an opportunity for LAVWMA or Cal OES to address outstanding concerns or provide additional documentation.
- **November 9, 2026:** LAVWMA and KCG met with former General Manager Chuck Weir to review the project's history and provide additional background on the pipeline repair and replacement efforts.
- **November 13, 2026 (Proposed):** A meeting between LAVWMA, Cal OES, and FEMA has been proposed to further discuss project eligibility and FEMA's funding determination. The meeting has not yet been confirmed.

Potential Appeals Process

If FEMA upholds its improved project classification and the $12,515 funding cap, LAVWMA may file a first appeal with FEMA's Regional Office within 60 days of receiving the notification letter. If the first appeal is denied, LAVWMA may pursue a second appeal with FEMA's national office.

Recommendation

Staff recommends that the Board receive an update regarding FEMA reimbursement for the Livermore Interceptor emergency repair project and authorize the General Manager, in consultation with the Agency's FEMA consultant and legal counsel, to pursue an administrative appeal of FEMA's funding determination if necessary to preserve LAVWMA's reimbursement rights.

Attachment

A. FEMA Disaster PRF 7
B. Engineering Pipeline Condition Assessment

Department of Homeland Security
Federal Emergency Management Agency

General Info

Project #	734124 **P/W #** 1648	**Project Type**	Actual Costs
Project Category	F - Utilities	**Applicant**	Livermore-Amador Valley Water Management Agency (LAVWMA) (001-UVV68-00)
Project Title	LAVWMA SEWER PIPE RELOCATION		
Project Size	Large	**Event**	4699DR-CA (4699DR)
Activity Completion Date	10/03/2024	**Declaration Date**	4/3/2023
		Incident Start Date	2/21/2023
Process Step	Pending Large Project Review	**Incident End Date**	7/10/2023

Damage Description and Dimensions

The Disaster # 4699DR, which occurred between *02/21/2023* and *07/10/2023*, caused:

Damage #1354558; Livermore - LAVWMA Pipe Relocation

General Facility Information:

- **Facility Type:** Water/Wastewater treatment, collection, and delivery
- **Facility:** Livermore - LAVWMA Pipe Relocation
- **Facility Description:** Secondary effluent transport from the City of Livermore Water Reclamation Plant to the LAVWMA export pump station facilities for pumping to the East Bay Dischargers Authority Force main for ultimate discharge to the San Francisco Bay
- **Year Built:** 1977
- **Location Description:** El Charo Rd Pleasanton CA 94566
- **Start GPS Latitude/Longitude:** 37.69360, -121.84867
- **End GPS Latitude/Longitude:** 37.69271, -121.84781

General Damage Information:

- **Date Damaged:** 2/21/2023 to 7/10/2023
- **Cause of Damage:** Severe Storms

Facility Damage:

- Pipes, 27-inch diameter bar wrapped concrete effluent pipe crossing beneath Arroyo Mocho creek, 50 FT long x 27 FT in diameter, prolonged rain and surface water flooding generated by severe storms resulted in high stream flows in the Arroyo Mocho Creek which subsequently eroded the creek bed and undermined the sewer line, 100% work completed.
- Manhole, 1 each of manhole access to effluent pipe crossing beneath Arroyo Mocho creek, prolonged rain and surface water flooding generated by severe storms resulted in high stream flows in the Arroyo Mocho Creek which subsequently eroded the creek bed and exposed adjacent manhole structure, 100% work completed.

Final Scope

1354558 734124 - Livermore - LAVWMA Pipe Relocation

Work Completed

The applicant utilized contracts for the repairs to LAVWMA Sewer Pipe Relocation to restore this facility back to pre-disaster function, use, and capacity. Work was completed within the right of way and as an alternate method of repair in accordance with applicable codes and standards.

Cost share for this version is 75%.

Livermore-Amador Valley Water Management Agency (LAVWMA)

A. Replaced effluent pipe, 700 FT of 30-inch diameter HDPE and associated components realigned to east of waterway

B. Replaced manhole, 30-inch diameter Access Tee with 50-inch diameter manhole installed on realigned effluent pipe, 1 each

1. Contracts: $5,409,972.84

Work Completed Total: $5,409,972.84

Project Notes:

1. All costs associated with this project have been validated, see project document: "*734124 - Validation Summary (Livermore-Amador Valley Water Management Agency).xlsx"*

2. Payroll policy has been provided and reviewed.

3. CRC Procurement Compliance Checklist has been completed for each contract that exceeds the simplified acquisition threshold for this project. See project document: *"734124 - CRB Procurement Compliance Checklist.xlsx"*

4. All work conducted starting on 04/01/2023 and completed by 07/31/2024.

5. Source of Fill: Vulcan Materials Company - 18500 Limekiln Canyon Rd, Los Gatos, CA 95033 – (GPS: 37.203614, -121.961953)

6. Final Disposal Location: Construction debris was taken to Republic Services Vasco Road Landfill - 4001 N Vasco Rd, Livermore, CA 94551 (GPS: 37.746001, -121.719456). Short pieces of existing pipe at points of connection were removed and went to the LAVWMA yard for reuse, all other pipe remained in place. All dirt spoils were left on site and incorporated into the berm.

7. Additional components and hardware were replaced due to the damages to the above identified major components. These associated components include items such as valves, clamps, couplings, and connectors. All items that were replaced were purchased by the contractor and used only to restore this facility back to pre-disaster design, function, use, and capacity.

8. Excavated and backfilled entry and receiving pits for trenchless installation of pipe. Entry pit 43 FT Long x 16 FT Wide x 36 FT Deep. Receiving pit 26 FT Long x 16 FT Wide x 34 FT Deep.

9. This was not a relocation project. The effluent pipe was placed at a deeper depth and set back from stream to prevent future erosion and exposure of the sewer line. The new footprint for the replacement of the pipe was the only viable and cost-effective option to restore the function of the pipe to the pre disaster condition meeting the environmental permitting agencies requirements. For details of realignment and new footprint, see project document: *"PPT - Emergency LAVWMA Interceptor Pipeline Repair_3 12 2024.pdf".*

10. The start and stop locations for the pre-disaster wastewater pipe and the realigned pipe are the same.

11. CRC Specialist reached out to PDMG regarding DPI contract amendment. The PDGM responded that there is no amendment to the original DPI contract (DPI Agreement A23-43 conformed.pdf). Original contract has ceiling price of $3,851,367.52 and the approved purchase order (PO 24200227.pdf) for $950,000, totaling $4,801,367.52, which covers project costs sufficiently. The PDMG and applicant state that all known documentation has been uploaded to GM.

Cost

Code	Quantity	Unit	Total Cost	Section
9001 (Contract)	1.00	Lump Sum	$5,409,972.84	Completed

CRC Gross Cost	$5,409,972.84
Total 406 HMP Cost	$0.00
Total Insurance Reductions	$0.00
CRC Net Cost	$5,409,972.84
Federal Share (75.00%)	$4,057,479.63
Non-Federal Share (25.00%)	$1,352,493.21

Award Information

Version Information

Version #	Eligibility Status	Current Location	Bundle Number	Project Amount	Cost Share	Federal Share Obligated	Date Obligated

Drawdown History

EMMIE Drawdown Status As of Date	IFMIS Obligation #	Expenditure Number	Expended Date	Expended Amount
No Records				

Obligation History

Version #	Date Obligated	Obligated Cost	Cost Share	IFMIS Status	IFMIS Obligation #

Subgrant Conditions

- As described in Title 2 Code of Federal Regulations (C.F.R.) § 200.333, financial records, supporting documents, statistical records and all other non-Federal entity records pertinent to a Federal award must be retained for a period of three (3) years from the date of submission of the final expenditure report or, for Federal awards that are renewed quarterly or annually, from the date of the submission of the quarterly or annual financial report, respectively, as reported to the Federal awarding agency or pass-through entity in the case of a subrecipient. Federal awarding agencies and pass-through entities must not impose any other record retention requirements upon non-Federal entities. Exceptions are stated in 2 C.F.R. §200.333(a) – (f)(1) and (2). All records relative to this project are subject to examination and audit by the State, FEMA and the Comptroller General of the United States and must reflect work related to disaster-specific costs.
- In the seeking of proposals and letting of contracts for eligible work, the Applicant/Subrecipient must comply with its Local, State (provided that the procurements conform to applicable Federal law) and Federal procurement laws, regulations, and procedures as required by FEMA Policy 2 CFR Part 200, Procurement Standards, §§ 317-326.
- The Recipient must submit its certification of the subrecipient's completion of this project, the final claim for payment, and supporting documentation within 180 days from the date that the applicant completes the scope of work, or the project deadline, whichever occurs first. FEMA reimburses Large Projects (those with costs above the large project threshold) based on the actual eligible final project costs. Therefore, during the final project reconciliation (closeout), the project may be amended to reflect the reconciliation of actual eligible costs.
- When any individual item of equipment purchased with PA funding is no longer needed, or a residual inventory of unused supplies exceeding $5,000 remains, the subrecipient must follow the disposition requirements in Title 2 Code of Federal Regulations (C.F.R.) § 200.313-314.
- The terms of the FEMA-State Agreement are incorporated by reference into this project under the Public Assistance award and the applicant must comply with all applicable laws, regulations, policy, and guidance. This includes, among others, the Robert T. Stafford Disaster Relief and Emergency Assistance Act; Title 44 of the Code of Federal Regulations; FEMA Policy No. 104-009-2, Public Assistance Program and Policy Guide; and other applicable FEMA policy and guidance.
- The DHS Standard Terms and Conditions in effect as of the declaration date of this emergency declarations or major disaster, as applicable, are incorporated by reference into this project under the Public Assistance grant, which flow down from the Recipient to subrecipients unless a particular term or condition indicates otherwise.
- The Uniform Administrative Requirements, Cost Principles, and Audit Requirements set forth at Title 2 Code of Federal Regulations (C.F.R.) Part 200 apply to this project award under the Public Assistance grant, which flow down from the Recipient to all subrecipients unless a particular section of 2 C.F.R. Part 200, the FEMA-State Agreement, or the terms and conditions of this project award indicate otherwise. See 2 C.F.R. §§ 200.101 and 110.
- The subrecipient must submit a written request through the Recipient to FEMA before it makes a change to the approved scope of work in this project. If the subrecipient commences work associated with a change before FEMA approves the change, it will jeopardize financial assistance for this project. See FEMA Policy No. 104-009-2, Public Assistance Program and Policy Guide.
- Pursuant to section 312 of the Stafford Act, 42 U.S.C. 5155, FEMA is prohibited from providing financial assistance to any entity that receives assistance from another program, insurance, or any other source for the same work. The subrecipient agrees to repay all duplicated assistance to FEMA if they receive assistance for the same work from another Federal agency, insurance, or any other source. If an subrecipient receives funding from another federal program for the same purpose, it must notify FEMA through the Recipient and return any duplicated funding.

Insurance

Additional Information

06/09/2025

GENERAL INFORMATION

Event: 4699DR

Project: 734124

Category of Work: Cat F - Utilities

Applicant: Livermore-Amador Valley Water Management Agency (LAVWMA)

Event Type: Severe Storms

Cause of Loss: Wind / Wind Driven Rain

Incident Period: 2/21/2023 to 7/10/2023

Total Public Assistance Amount: $5,409,972.84

COMMERCIAL INSURANCE INFORMATION

Does the Applicant have a Commercial Policy: No

NUMBER OF DAMAGED INVENTORIES INCLUDED IN THIS PROJECT: (1)

Damaged Inventory (DI) #1354558:

Livermore - LAVWMA Pipe Relocation

Number of damaged locations included in this DI: (1)

Location Description: El Charo Rd Pleasanton CA 94566

GPS Coordinates: Start GPS Latitude/Longitude: 37.69378, -121.84962 End GPS Latitude/Longitude: 37.69272, -121.84787

Cause of Loss: Wind & Flood

Damage Inventory Amount: $5,409,972.84

Prior Obtain and Maintain Requirement:

No prior insurance requirements were found for this facility.

Reduction(s):

No Reduction is being made to this facility.

Obtain and Maintain Requirement:

No Obtain & Maintain Requirement is being mandated for (**Livermore - LAVWMA Pipe Relocation**) because this facility does not qualify for a Standard Flood Insurance policy per the NFIP.

Insurance Proceeds Statement:

FEMA's Recovery Policy FP 206-086-1, Public Assistance Policy on Insurance (June 29, 2015), requires applicants to take reasonable efforts to recover insurance proceeds that it is entitled to receive from its insurers. FEMA will consider final insurance settlements that may be less than the insurance policy limits when an applicant demonstrates that it has taken reasonable efforts to recover insurance proceeds that it is entitled on a case-by-case basis.

Standard Insurance Comments

FEMA Policy 206-086-1

PART 2: Other Insurance-Related Provisions. (Sections 312 and 406(d) of the Stafford Act)

A. Duplication of Benefits. FEMA cannot provide assistance for disaster-related losses that duplicate benefits available to an applicant from another source, including insurance.

1. Before FEMA approves assistance for a property, an applicant must provide FEMA with information about any actual or anticipated insurance settlement or recovery it is entitled to for that property.
2. FEMA will reduce assistance to an applicant by the amount of its actual or anticipated insurance proceeds.
3. Applicants must take reasonable efforts to recover insurance proceeds that they are entitled to receive from their insurer(s).

Property insurance coverage for the damages represented on this project are not insured or insurable. No insurance relief is anticipated.

FEMA requires the Applicant to take reasonable efforts to pursue claims to recover insurance proceeds that it is entitled to receive from its insurer(s). In the event that any insurance proceeds are received for these expenses those proceeds must be reduced from FEMA Public Assistance funding to ensure no duplication of benefits has occurred.

No duplication of benefits from insurance is anticipated for work described in this application. In the event any part or all costs are paid by an insurance policy, a duplication of benefits from insurance will occur. Applicant must notify grantee and FEMA of such recoveries and the Sub-Grant award amount must be reduced by actual insurance proceeds.

No insurance requirements will be mandated for the damages included in this project. Insurance requirements are specific to permanent work to replace, restore, repair, reconstruct, or construct buildings, contents, equipment, and vehicles (FEMA Recovery Policy FP 206-086-1).

No insurance Narrative will be produced or uploaded into documents or attachments.

No O&M is required for the facilities represented on this project.

Susie Birchard, PA Insurance Specialist

CRC West, Sacramento, CA

O&M Requirements

There are no Obtain and Maintain Requirements on **LAVWMA SEWER PIPE RELOCATION**.

406 Mitigation

There is no additional mitigation information on **LAVWMA SEWER PIPE RELOCATION**.

Environmental Historical Preservation

Is this project compliant with EHP laws, regulations, and executive orders? **Yes**

EHP Conditions

- Any change to the approved scope of work will require re-evaluation for compliance with NEPA and other Laws and Executive Orders.
- This review does not address all federal, state and local requirements. Acceptance of federal funding requires recipient to comply with all federal, state and local laws. Failure to obtain all appropriate federal, state and local environmental permits and clearances may jeopardize funding.
- If ground disturbing activities occur during construction, applicant will monitor ground disturbance and if any potential archaeological resources are discovered, will immediately cease construction in that area and notify the State and FEMA.
- CAA: The Subrecipient is responsible for complying with all applicable subparts of the Clean Air Act. Copies of any permits/authorizations, or consultation documentation should be forwarded to FEMA for inclusion in the administrative record. Failure to comply with these conditions may jeopardize the receipt of federal funding.
- EO11988: The Subrecipient must coordinate with the local floodplain administrator and obtain any required permits prior to initiating work. Coordination correspondence with the Floodplain administrator, including any required permits, and implementation documentation to any permit conditions need to be forwarded to the State and FEMA for inclusion in the permanent project files.

EHP Additional Info

There is no additional environmental historical preservation on **LAVWMA SEWER PIPE RELOCATION**.

Final Reviews

Final Review

Reviewed By LONG, CARTER **Reviewed On** 09/04/2025 10:42 AM PST

Review Comments

No comments available for the Final Review step

Recipient Review

Reviewed By Larsen, Robert **Reviewed On** 09/11/2025 11:06 AM PST

Review Comments

No comments available for the Recipient Review step

Project Signatures

Signed By Fuller, Levi **Signed On** 09/12/2025

Dublin San Ramon Services District
Water, wastewater, recycled water

LAVWMA Pipeline Condition Assessment



TECHNICAL MEMORANDUM 1

LAVWMA - Pipeline Condition Assessment

FINAL / June 2023

carollo

Dublin San Ramon Services District

Water, wastewater, recycled water

LAVWMA Pipeline Condition Assessment

TECHNICAL MEMORANDUM 1

LAVWMA
Pipeline Condition Assessment

FINAL / June 2023

Digitally signed by Reace P. Fisher
Contact Info: Carollo Engineers, Inc.
Date: 2023.06.28 11:44:03-07'00'

REGISTERED PROFESSIONAL ENGINEER
REACE P. FISHER
No. 81261
CIVIL
STATE OF CALIFORNIA

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APPENDIX A RECORD DRAWINGS

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TM 1 INTRODUCTION

1.1 Purpose and Objectives

After nearly 50 years of service, the 27-inch diameter Livermore-Amador Valley Water Management Agency (LAVWMA) pipeline is showing signs of exposure in the Arroyo Mocho Creek crossing. Given the critical nature of this channel crossing, and to determine the need for and extent of future repairs, Dublin San Ramon Services District (District) is conducting a condition assessment of the pipeline based on a desktop analysis of current pipeline information and the knowledge of the District's engineering and operations staff.

The objectives of this project are to:

- Perform a site visit to evaluate current conditions and to investigate the failure mechanism of the embankment.
- Develop up to three alternatives for repairing the pipeline creek crossing.
- Assess the vulnerability of the pipeline crossing and running parallel to arroyo and provide repair/improvement alternatives for the embankment.
- Develop a cost estimate for the three alternatives and embankment repair/improvements.
- Support District to obtain necessary environmental permits to construct an emergency repair.

Recommendations will include timing and implementation of future Capital Improvement Projects to repair or replace this pipeline.

1.2 Project Approach

The pipeline condition assessment is based on our site visit to evaluate the current condition of the pipeline exposure and failing creek bank. The condition assessment evaluation considers pipe material, age, eroding streambed and banks, and sources of potential failure mechanisms due to exposure in the creek. This analysis does not take into account internal pipeline condition due to the need for internal inspection data to provide additional evaluation on the current pipe condition.

1.3 Data Collection and Review

1.3.1 Record Drawings

The following record drawing were provided to develop an understanding of the pipeline:

- Livermore Interceptor Plan & Profile - STA L222+00.00 to STA L234+00.00 (Appendix A).

Per review of the drawings, the pipeline was estimated to be originally constructed around 1977. The pipeline crosses the Arroyo Mocho Creek and then runs parallel for approximately 300 linear feet. The crossing is approximately 80 feet long and was originally 7 feet below the existing channel bottom of the

Creek. The record drawings indicate the pipe material is Class 361 reinforced concrete pipe (as confirmed via visual inspection during the site visit).

Photos 1.1 through 1.4 show the exposed pipeline in the bottom of the creek, the eroding bank, and the parallel section of pipe. Photos 1.5 through 1.7 show the increasing erosion risk and temporary repair required due to the heavy rain periods experienced in winter of 2023.

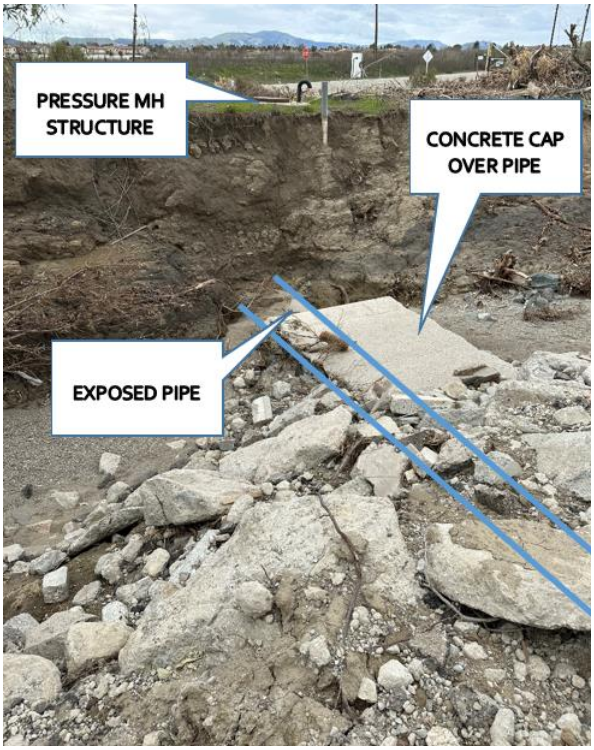


Photo 1.1: Pipe Exposed In Creek Bed (2/14/2023)



Photo 1.2: Creek Bank Continuing To Erode (2/14/2023)



Photo 1.3: Parallel Creek Embankment Risks (2/14/2023)



Photo 1.4: Parallel Creek Embankment Risks



Photo 1.5: Creek Bank Erosion (3/25/2023)



Photo 1.6: Temporary Repair (3/27/2023)



Photo 1.7: Temporary Repair (3/27/2023)

1.4 Remaining Useful Life Analysis

The main intent of this project is to determine a long-term repair of the creek crossing. However, it is beneficial to determine the remaining useful life of the pipeline to determine whether pipeline rehabilitation or replacement are needed along with the repairs.

Carollo assigned estimated useful life (EUL) values, in years, to the project pipeline alignment. This pipeline is also assigned a decay factor (DF) to account for external conditions that may reduce the useful life expectancy for the segment. The DF is a planning level distinction between the life expectancy of a completely buried pipe with normal soil conditions and the reduction in life expectancy of a pipe exposed to the elements (i.e., pipe exposed in a water channel). Using the actual or assumed install date for this segment, the remaining useful life (RUL) and percent life consumed are calculated as follows:

$$Age\ (years) = Today's\ Date - Install\ Date$$

$$RUL\ (years) = (EUL \times DF) - Age$$

$$\%\ Life\ Consumed = \left(1 - \frac{RUL}{EUL}\right)\ x\ 100\%$$

$$\%\ Life\ Remaining = \frac{RUL}{EUL}\ x\ 100\%$$

The resulting number of years remaining is used to assign a capital improvement program (CIP) year for replacing or rehabilitating the pipeline alignment. The project pipeline is currently exposed above the invert of the creek channel allowing for potential accelerated corrosion, exposure to impacts from floating debris, and potential large hydraulic pressure imparted on the pipeline when the creek is flowing full during a storm event. The exposure in the creek is accounted for using a 25 percent reduction in the expected estimated useful life (DF= 75 percent) due to the continued exposure and likelihood that a failure would occur at this crossing versus a buried and protected pipe. This decay factor has been developed using historical data for similar exposures within waterways. Table 1.1 summarizes the useful life calculation results.

Table 1.1 Pipeline Remaining Useful Life Analysis

Year Install	Material	Diameter	Length	EUL	AGE	DF	RUL	Percent Consumed	CIP Year
1977	RCP (1)	27	80	50(1)	46	75%	-8.5	117	2023

Notes:
(1) For the purposes of analysis, an EUL of 50 years for reinforced concrete pipe (RCP) has been used with a decay factor of 75 percent due to the exposed portion of the pipeline in the creek invert, pipe coatings, and unknown wall thickness, which may influence the longevity of the pipeline.

This age-based condition analysis characterizes the projected physical mortality of the pipeline alignment. This is one of the four failure modes typically considered in an asset management-based analysis for replacement or rehabilitation planning. The other failure modes are included in Table 1.2. The typical management strategies are replacement, rehabilitation, or providing alternate sources of supply. Failure of the section of pipeline within the creek bed poses a risk of erosion of the embankments of the channel. This may result in harm to people and animals using the channel and walkways near the banks. Furthermore, there are environmental concerns with pipeline failure, as it is conveying secondary effluent.

Table 1.2 Failure Modes

Failure Mode	Description	Trigger	Management Strategy
Capacity	Asset demand exceeds capacity	Growth	Replace, Storage
Level of Service (LOS)	Functional requirements exceed asset service	Identified LOS	Rehab or Replace
Physical Mortality	Physical condition prevents functional performance	Physical deterioration due to usage, operating environment, age, unplanned human acts, or acts of nature	Rehab or replace

1.5 Rehabilitation/Replacement Technologies

The following alternatives have been evaluated for repair/replacement of the creek crossing portion of the pipeline:

- Alternative 1 - Exposed Pipe Repair.
- Alternative 2 - Pipeline Replacement (Open Cut).
- Alternative 3 - Trenchless Pipeline Replacement.

These alternative repair methods are intended to provide a complete structural repair and extend the service life of the pipeline.

1.6 Alternative 1: Exposed Pipe Repair

This option would consist of pouring a concrete cap over the exposed segment of pipeline to protect the pipeline and control the erosion of the bank creep. The concrete cap would extend to the creek banks to provide support for pipe repair. Photo 1.8 shows the proposed extents of repairs required to stabilize the bank and protect the pipe in the invert of the creek.

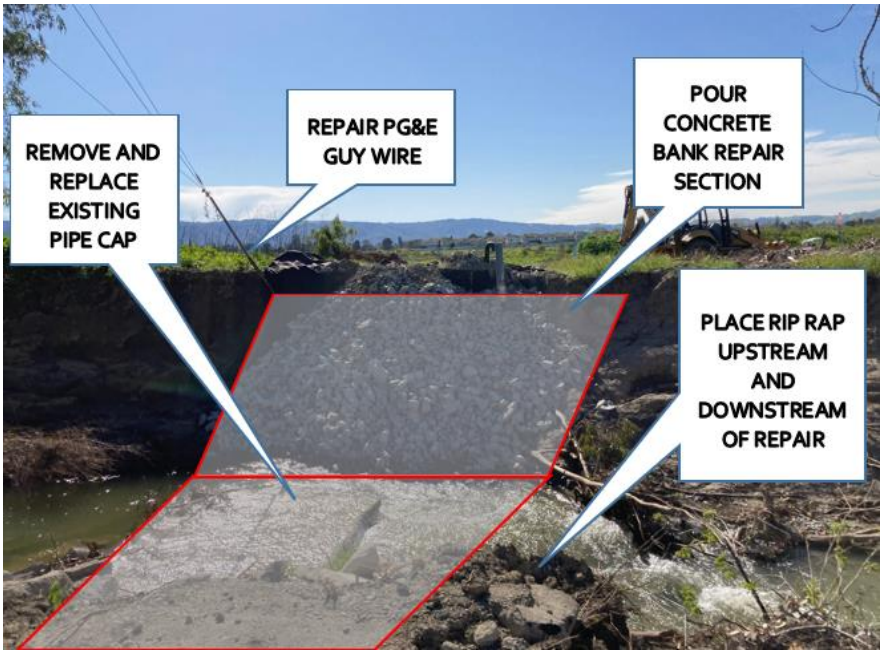


Photo 1.8: Proposed Exposed Pipe Repair

This option does not eliminate all risk of failure because the pipeline is approaching the end of its useful life. This option would provide a repair to the creek bank from future risk of failure. However, due to the depleted useful life of the pipe and unknown condition of the existing pipe, this option is less desirable.

In addition, environmental permitting may be required, given the streambed alteration (concrete cap and bank repairs). As we previously provided information from the Department of Fish and Wildlife, the District will be allowed to repair the failing section of the crossing on an emergency basis. However, to perform a permanent repair to the creek bed, a streambed alteration and environmental permitting are needed. The environmental impacts should be investigated further before this option can be recommended.



Photo 1.9: Proposed Bank Stabilization for Parallel Segment

The second recommended preventative measure for the eroding bank near the parallel segment of pipe is to concrete line using shotcrete or riprap to prevent further erosion. The existing pipeline is less than 10 feet from the current bank wall. If the bank continues to erode, it will expose the existing pipeline and increase risk of failure due to the exposed pipe. Photo 1.9 shows the extent of the bank repair recommendations.

1.7 Alternative 2: Pipeline Replacement with New Alignment (Open Cut)

Open cut construction can be difficult for pipeline crossings within active waterways like Arroyo Mocho Creek. However, this approach will provide a solution to extend the service life of this pipeline. It is recommended that this pipeline be lowered by approximately 7 feet to allow for additional cover over the pipe within the creek, considering the creek bedding has significantly lowered since initial installation. This additional cover will provide protection from future erosion. In addition, it is common practice to provide double containment of creek crossings to prevent direct impact on the fluid carrying pipeline. This can be accomplished with a larger diameter steel, fiberglass, concrete, or polyvinyl chloride (PVC) casing pipe. Photos 1.10 through 1.12 show an example of open cut trenching and double contained pipe installation. Most of the pipeline could be replaced within the same alignment, but some new easement acquisition may be required to accommodate the realignment away from the creek banks. Lastly, it is recommended that the District work with Pacific Gas and Electric Company (PG&E) to repair the guy wire that is being exposed due to the creek bank erosion.

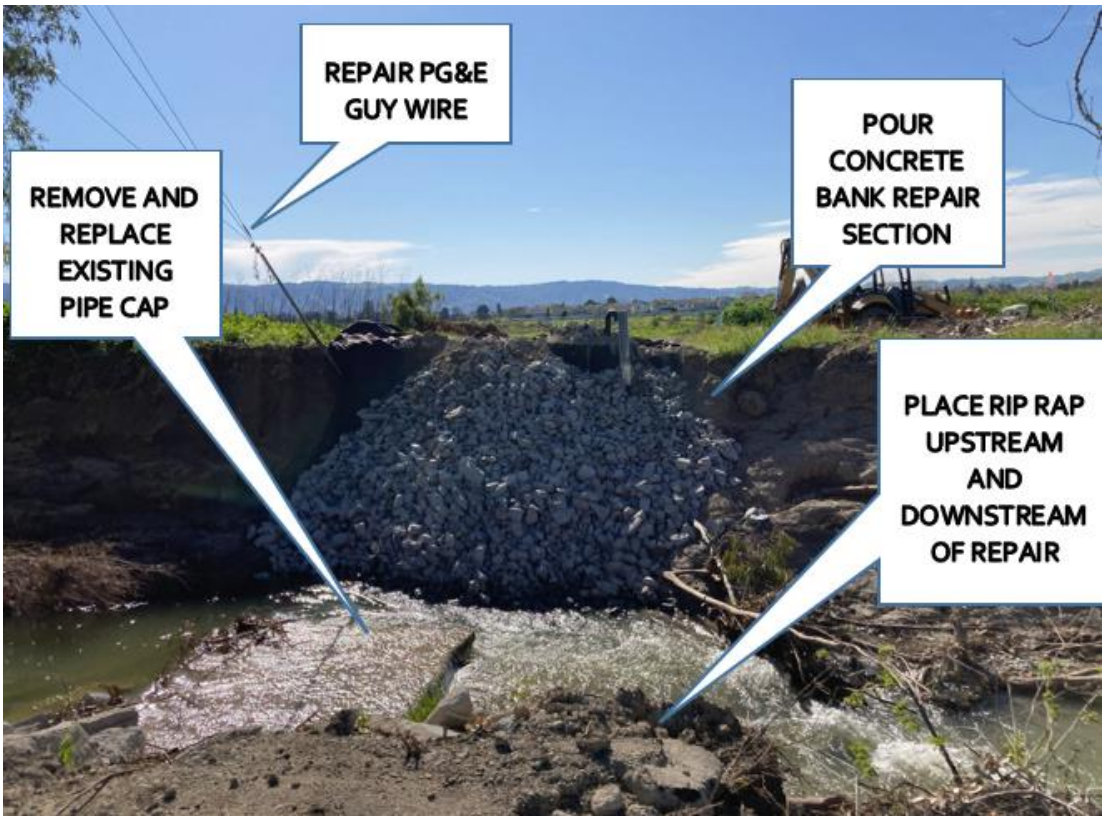


Photo 1.10: Proposed Open Cut Pipe Replacement

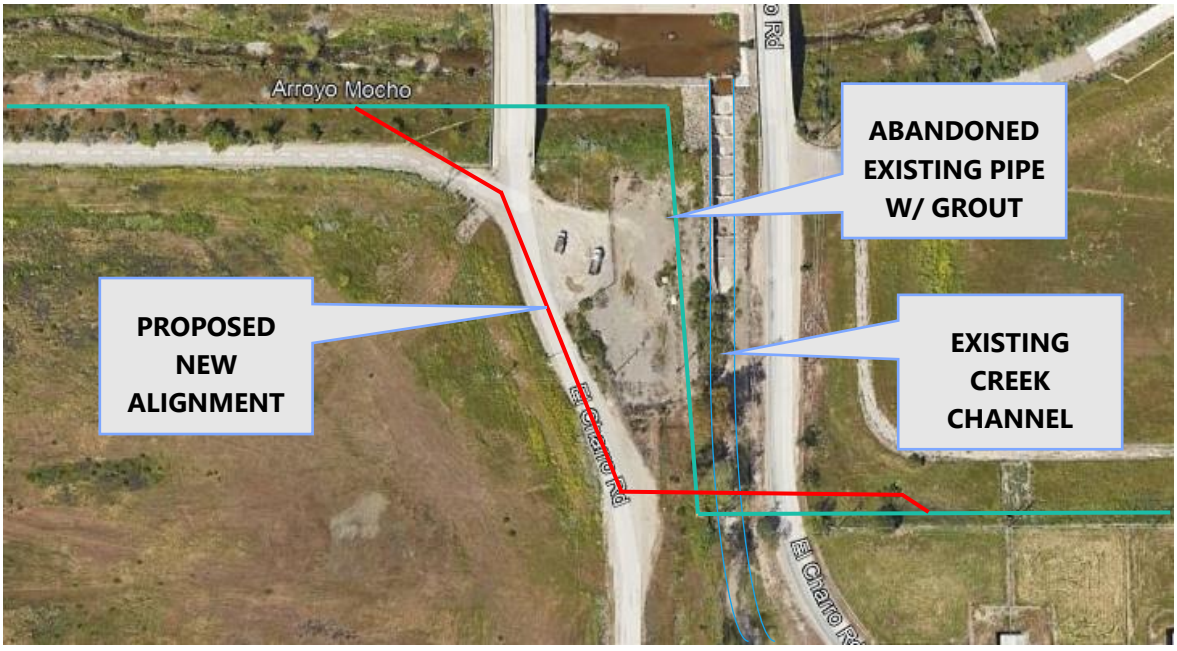


Photo 1.11: Proposed Open Cut Pipe Replacement Realignment

1.8 Alternative 3: Trenchless Crossing

This option consists of a new trenchless installation of the pipeline. Utilizing a trenchless method would allow the District the ability to mitigate some of the environmental concerns with the streambed alteration. The new trenchless crossing would lower the pipeline to avoid future streambed impacts and would be outside the busy travel way to reduce traffic impacts along El Charro Road. This new alignment also eliminates the risk related to the parallel segment of pipe along the creek. Recommended pipe materials available for this alternative are PVC or high-density polyethylene (HDPE). Most of the pipeline could be replaced within the same alignment, but some new easement acquisition may be required.

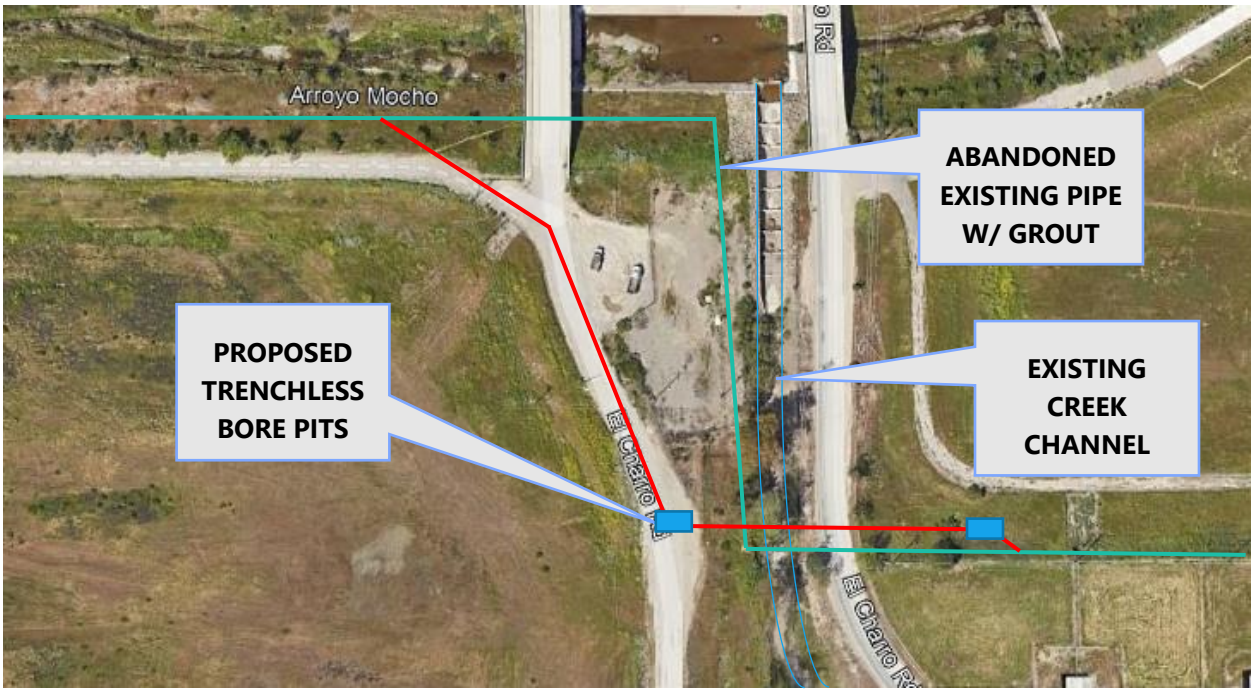


Photo 1.12: Proposed Trenchless Crossing and Pipe Realignment

The proposed trenchless method is horizontal directional drilling (HDD) or auger bore and jack (Photo 1.13 and Photo 1.14). The trenchless crossing will help mitigate environmental concerns, stream flow bypassing or dewatering, and required creek bed repairs.



Photo 1.13 Example HDD Installation



Photo 1.14: Example Auger Bore and Jack Installation

1.9 Inspection Technologies

Due to the age of the existing concrete pipe, it is suggested that an internal inspection be performed to provide a better understanding of the internal condition of the pipeline. This is recommended to add confidence that a repair can be made to the existing pipe and bank stability without the need for pipeline rehabilitation. The intent of the inspection is to get additional information to confirm the assumptions on the remaining life of the pipeline. Pipelines determined to be in failing condition or with significant defects will be scheduled for immediate replacement/rehabilitation in addition to the bank repairs. The following inspection options have been investigated:

- Pure Technologies - Smartball leak detection:
  - Only provides leak detection, inexpensive (approximately $10,000 to 15,000).
- Pure Technologies Pipe Diver or PICA Seesnake:
  - Provides leak detection and wall loss measurements, but very expensive (approximately $50,000 to 60,000 for this short alignment).
- Closed-circuit television (CCTV) internal inspection (for portions of pipe not submerged):
  - Internal inspection only, cannot do submerged sections, must be dewatered (approximately $8 to10 per linear foot). May require additional access to pipe and some associated mobilization costs/repairs to pipeline ($5,000 to 10,000).
- Pipe Coupon Testing:
  - Expose, cut, and perform analysis on pipe coupon ($8,000 to 10,000 for coupon analysis and repair, more for access and exposing pipe [$5,000 to 10,000]).

Photos 1.15 through 1.18 show examples of the available inspection equipment.

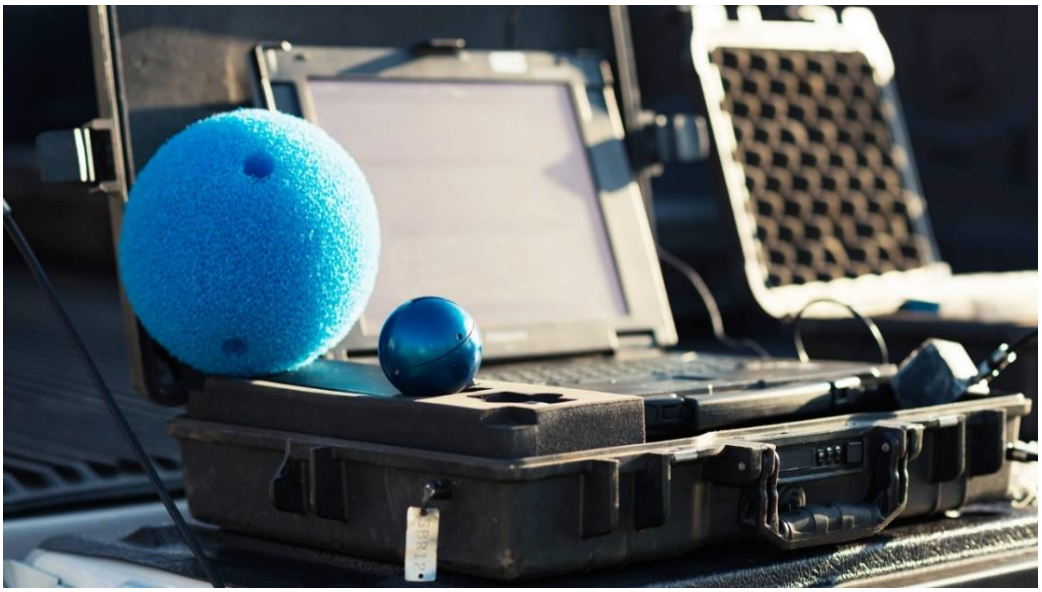


Photo 1.15: Pure Technologies - Smartball



Photo 1.16: Pure Technologies - Pipe Driver



Photo 1.17: PICA Seesnake Internal Pressure Main Inspection Tool



Photo 1.18: Pressure Pipeline CCTV Inspection

1.10 Prioritized Action Plan

1.10.1 Rehab and Replacement Recommendations

The findings from the site inspections and desktop condition assessment estimate that the pipeline segment within the creek crossing may have exceeded the remaining useful life. The key factor reducing the expected life is the exposure of the segment within the Arroyo Mocho Creek and the age of the concrete pipe. The pipeline is currently in constant exposure to creek elements, debris, and water, which are factors that could lead to accelerated corrosion/wear on the external parts of the pipe or pressure/impacts from the waterway that could lead to potential failure. Failure of a pipeline this size and operational pressure can have devastating impacts to the creek, environmentally sensitive areas nearby, and potential fines due to the spill.

It is recommended that this pipeline be replaced in the same or alternate alignment using open cut and/or trenchless construction (Alternative 2 or 3). A repair of the existing pipe within the creek channel may provide structural integrity of the crossing and a solution to protect the pipe from external elements. However, due to the depleted remaining useful life of the pipe (due to age), this alternative is not recommended. In order to delay the replacement of this pipeline, an inspection of the existing internal condition is required to make recommendations to extend the service life of the existing pipeline.

Lastly, it is recommended that further environmental investigations take place to determine the necessary environmental mitigation measures required to protect the environmentally sensitive areas in and around the creek for each alternative.

1.11 Capital Improvement Costs

The recommended project for the creek crossing pipeline replacement is based on the results of the site visit and the desktop condition assessment. The results determined a need to take immediate action due to the depleted useful life of the existing pipeline and current condition of exposed pipeline in the creek. Table 1.3 provides the estimated cost and timing developed for the recommended capital improvement projects for the planning, design, and implementation for the replacement of the creek crossing. Costs are at the planning level and should be further evaluated during design.

In addition to the project costs associated with the repair of the segment of pipe crossing and parallel to the creek, due to age, it is expected that repair or replacement of the upstream and downstream pipeline segments will be needed within 5 to 10 years. The long term cost item includes the cost to replace up to 10,000 linear feet of pipe.

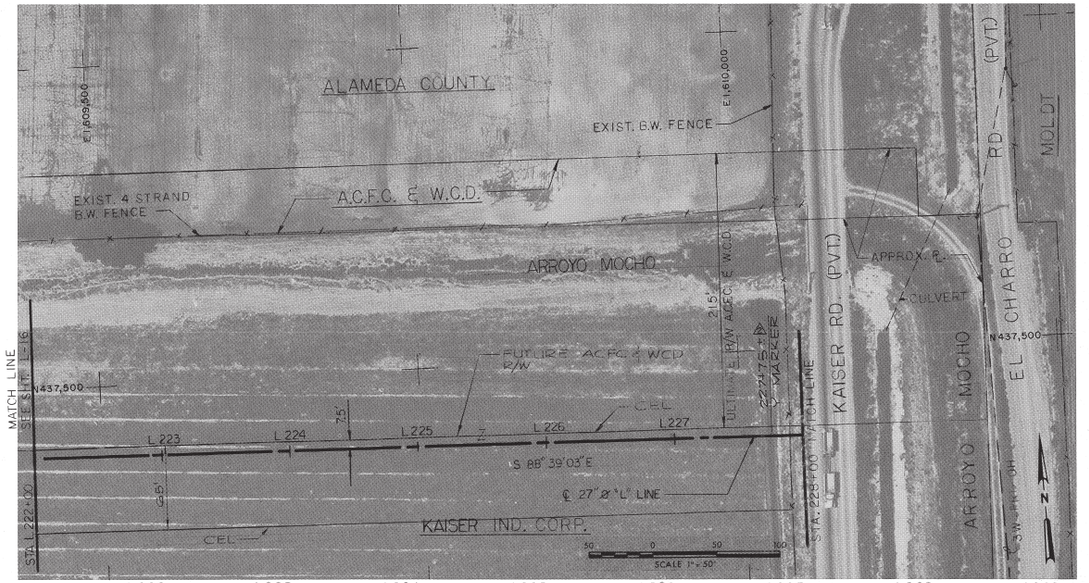
Table 1.3 Capital Improvements Plan

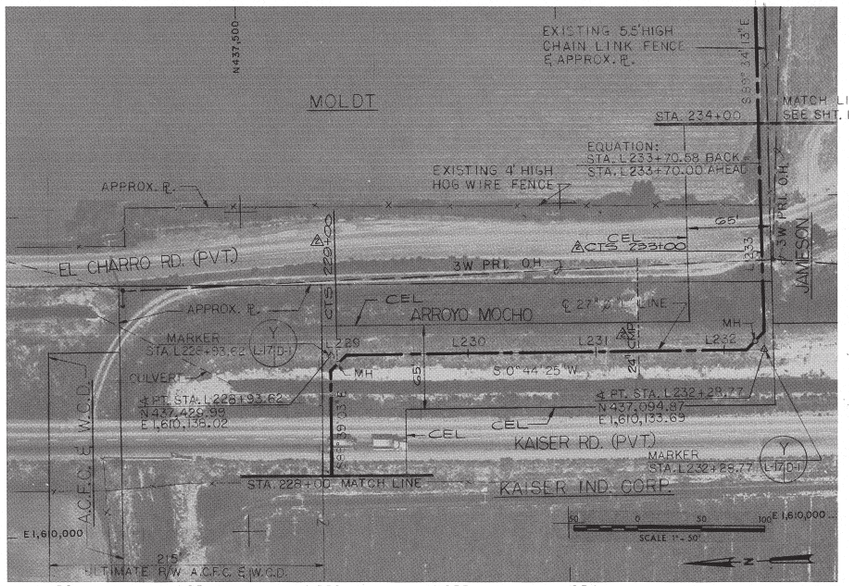
Project	Description	CIP Cost[1][2][3][4]	Year[5]
ALT 1	Exposed Pipe Repair	$175,000	2023 - 2025
ALT 2	Pipe Replacement/Realignment[6]	$1,434,000	2023 - 2025
ALT 3	Trenchless Replacement/Realignment[7]	$1,900,000	2023 - 2025
Long Term	Replacement of upstream/downstream pipe[8]	$8,400,000	2028 - 2030

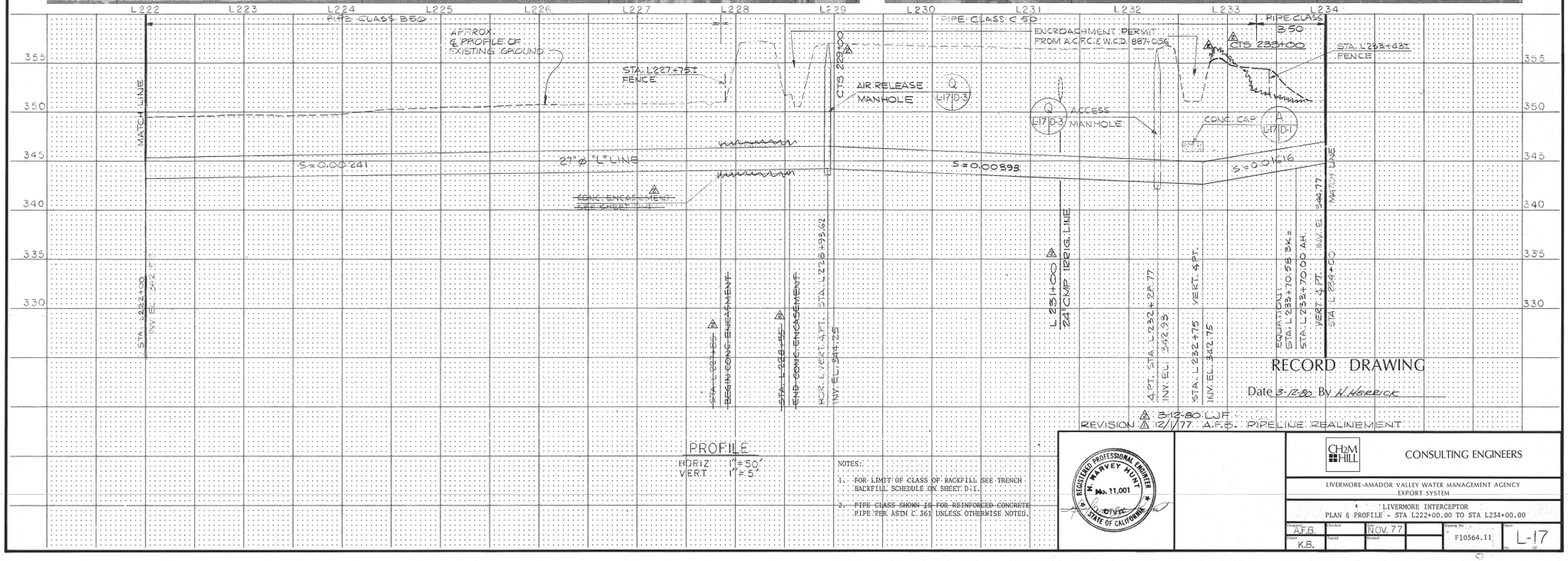
Notes:
(1) Estimated Construction Cost to account for unforeseen events and unknown conditions (30 percent).
(2) Additional markups include engineering, management, environmental, and legal (25 percent).
(3) Total Contingency Markup = 62.5 percent (125 percentx130 percent-100 percent).
(4) ENR CCI = 12,791 (20 Cities, April 2023).
(5) All costs are in current 2023 values. Project timing includes time for planning, design, and construction. Construction timing should be revisited based on the inspection results.
(6) Replacement cost includes up to 700 linear feet of new piping for the realignment of the pipeline parallel to the creek. Construction assumes summertime construction and no creek bypass required. This cost includes approximately $450k for design and up to $100k for property acquisition support due to the complicated design effort.
(7) Trenchless sections assume a horizontal directional drilling with 200 feet of 30” boring to replace existing crossing outside of canal or environmentally sensitive areas. This cost includes a budgetary estimate of $450k for design and up to $100k for property acquisition support.
(8) Replacement cost included for up to 10,000 feet of 27” pipe based on the age of existing pipe. District to conduct condition assessment to delay these costs.

APPENDIX A

RECORD DRAWINGS


ALAMEDA COUNTY
EXIST. B.W. FENCE
EXIST. 4 STRAND B.W. FENCE
A.C.F.C. & W.C.D.
ARROYO MOCHO
FUTURE A.C.F.C. & W.C.D. R/W
ULTIMATE R/W A.C.F.C. & W.C.D.
KAISER RD. (PVT.)
APPROX. ℄
CULVERT
EL CHARRO RD. (PVT.)
MOLDT
MATCH LINE SEE SHT. L-16
MATCH LINE SEE SHT. L-18
STA. 222+00
STA. 225+00 MATCH LINE
N437,500
E1,609,500
E1,610,000
L223
L224
L225
L226
L227
S 88° 39' 03" E
℄ 27"ø "L" LINE
CEL
KAISER IND. CORP.
SCALE 1"=50'


EXISTING 5.5' HIGH CHAIN LINK FENCE ℄ APPROX.
EXISTING 4' HIGH HOG WIRE FENCE
MOLDT
STA. 234+00
MATCH LINE SEE SHT. L-18
EQUATION: STA. L 233+70.58 BACK = STA. L 233+70.00 AHEAD
EL CHARRO RD. (PVT.)
3W PRI. OH
JAMESON
APPROX. ℄
CEL
ARROYO MOCHO
℄ 27"ø "L" LINE
MH
MARKER STA. L 232+93.62 L17D-1
CULVERT
℄ PT. STA. L 232+93.62 N 437,429.99 E 1,610,135.02
℄ PT. STA. L 232+28.77 N 437,094.87 E 1,610,193.89
L229
L230
L231
L232
S 0° 44' 25" W
KAISER RD. (PVT.)
KAISER IND. CORP.
STA. 228+00 MATCH LINE
A.C.F.C. & W.C.D.
E1,610,000
ULTIMATE R/W A.C.F.C. & W.C.D.
SCALE 1"=50'


L222
L223
L224
L225
L226
L227
L228
L229
L230
L231
L232
L233
L234
PIPE CLASS B50
PIPE CLASS C 50
PIPE CLASS B 50
APPROX. ℄ PROFILE OF EXISTING GROUND
STA. L 227+75± FENCE
CTS 229+00
AIR RELEASE MANHOLE
L17D-3
ENCROACHMENT PERMIT FROM A.C.F.C.& W.C.D. 887-036
CTS 233+00
STA. L 232+43± FENCE
ACCESS MANHOLE
CONC. CAP
L17D-1
MATCH LINE
S=0.00241
27"ø "L" LINE
S=0.00898
S=0.01216
CONC. ENCASEMENT SEE SHEET D-1
STA. L 227+65± BEGIN CONC. ENCASEMENT
STA. L 228+15± END CONC. ENCASEMENT
HOR. CURVE PT. STA. L 228+93.62 INV. EL. 344.29
L 231+00 24" CMP IRRIG. LINE
PT. STA. L 232+28.77 INV. EL. 342.98
STA. L 232+75 VERT. ℄ PT. INV. EL. 342.75
EQUATION: STA. L 233+70.58 BK = STA. L 233+70.00 AH
VERT. ℄ PT. INV. EL. 344.77
STA. L 234+00
STA. L 232+43.00 INV. EL. 342.43
355
350
345
340
335
330
RECORD DRAWING
Date 3-12-80 By H. Herrick
REVISION △ 3-12-80 LJF
△ 12/1/77 A.F.B. PIPELINE REALIGNMENT
PROFILE
HORIZ. 1"=50'
VERT. 1"=5'
NOTES:
1. FOR LIMIT OF CLASS OF BACKFILL SEE TRENCH BACKFILL SCHEDULE ON SHEET D-1.
2. PIPE CLASS SHOWN IS FOR REINFORCED CONCRETE PIPE PER ASTM C 361 UNLESS OTHERWISE NOTED.
REGISTERED PROFESSIONAL ENGINEER W. HARVEY HUNT No. 11,001 CIVIL STATE OF CALIFORNIA
CH2M HILL
CONSULTING ENGINEERS
LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY
EXPORT SYSTEM
LIVERMORE INTERCEPTOR
PLAN & PROFILE - STA L222+00.00 TO STA L234+00.00
Designed A.F.B.
Drawn K.B.
Checked
Traced
Date NOV. 77
Revised
Drawing No. F10564.11
Sheet No. L-17

ITEM NO. 9 QUARTERLY REPORT OF OPERATIONS FOR 1st QUARTER FY2026-2027

To: LAVWMA Board of Directors

From: Levi Fuller, General Manager

Subject: Quarterly Report of Operations – 1st Quarter FY2026-2027

Action Requested

None at this time. This is only an information item.

Summary

LAVWMA's Quarterly Report of Operations for the 1st Quarter, FY 2026-2027 is attached for the Board's review. These quarterly reports are prepared by DSRSD staff and summarize all LAVWMA operations and maintenance activity for each quarter.

During the 1st Quarter there were no major outages or disruptions while ~ 616 MG of fully treated effluent was conveyed through the LAVWMA system to the East Bay Discharge Authority for final disposal in San Francisco Bay. Of the ~616 MG of effluent conveyed through the LAVWMA system during this quarter, 0 MG (0%) came from Dublin San Ramon (DSR), 355 MG (57.6%) from the City of Livermore, and 261 MG (42.4%) from the City of Pleasanton.

DSRSD staff did a great job operating and maintaining LAVWMA facilities during the 4th Quarter. After three quarters of the year:

	YTD	Budget	Percentage
Overall Costs	$699,741	$3,708,650	18.9
Utilities Costs	$316,327	$2,086,500	15.2
Labor Costs	$330,766	$1,280,800	25.8
Labor Hours	1426.5	5480	26.0

Dan Gill, DSRSD Operations Director, will be available to answer any questions from the Board.

Recommendation

None at this time. This is only an information item.

Attachment

A. LAVWMA Quarterly Report of Operations, 1st Quarter, FY2026-2027

Prepared by

Dublin San Ramon Services District
Water, wastewater, recycled water

LAVWMA

QUARTERLY REPORT OF OPERATIONS FY 2026-2027, 1st Quarter



Quarterly Report of Operations
LAVWMA Pumping and Conveyance System

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Executive Summary

For the first quarter in fiscal year 2027 (Q1 FY 2027), the Livermore-Amador Valley Water Management Agency (LAVWMA) export conveyance system experienced no major outages or disruptions while pumping 616 million gallons (MG) of fully treated secondary effluent to the San Francisco Bay via the East Bay Dischargers Authority (EBDA) outfall diffuser and San Leandro Sample Station (SLSS; Table 6 or section Export Flow for more details).

This quarter the overall efficiency of the pumping system averaged 71.1% (Table 1; quarterly range FYs 2025 & 2026 [n=8]: 71.1% to 75.3%), with an average electrical cost of $536 per MG, or $175 per acre-foot (AF; Table 1 or section Electrical Usage, Efficiency, & Cost for more details). Preventative maintenance (PM) work orders outnumbered corrective maintenance (CM) work orders 53 to 1 (quarterly range FYs 2025 & 2026 [n=8]: 10.5 to 32.29; section Maintenance for more details).

For convenience, some year-to-date (YTD) values compared to budgeted are shown below (section Expenditures & Budget Utilization: Labor & O&M for more details).

- Overall costs: YTD $699,741; Budget $3,708,650
- Utilities costs: YTD $316,327; Budget $2,086,500
- Labor costs: YTD $330,766; Budget $1,286,800
- Labor hours: YTD 1,426.5; Budget 5,480
- WOs last quarter: 145.35 hours 140 PMs and 10 hours 6 CMs
- WOs this quarter: 233.5 hours 159 PMs and 15 hours 3 CMs
- Pump Efficiency: Jul-70.7% | Aug-71.3% | Sep-72.1%

Current Quarter Metrics

Monthly export flows were consistent with normal operations (Figure 1). Pump efficiency ranged from about 71% to 72%.

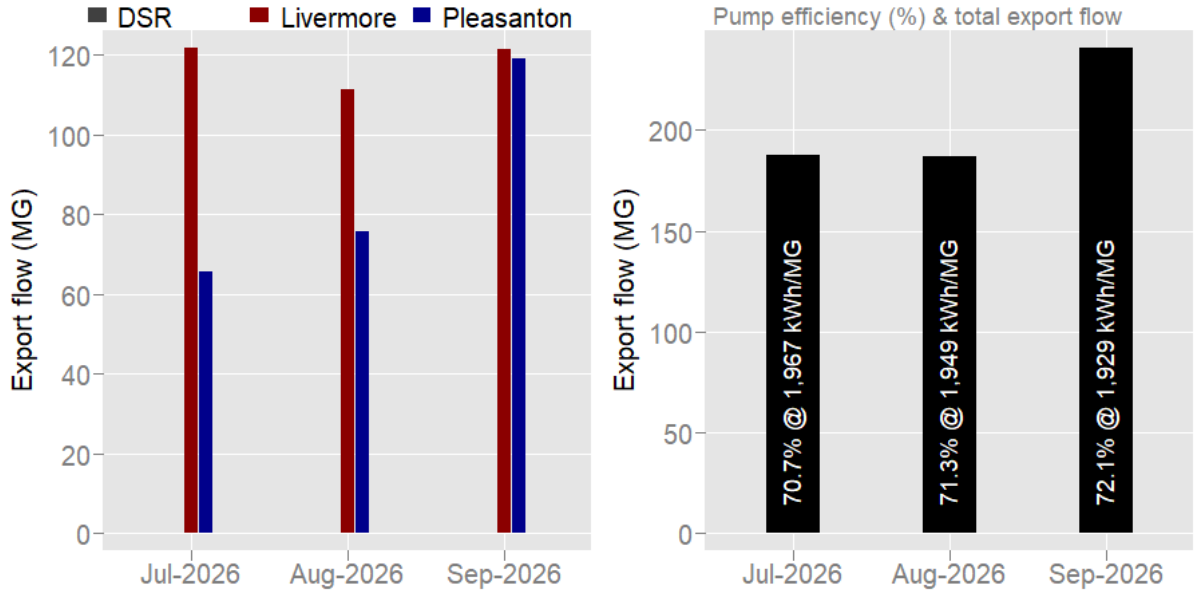


Figure 1 - LAVWMA Q1 FY 2027 export flows for Jul-2026, Aug-2026, & Sep-2026; monthly flows shown by source (left plot) and as total (right plot) with pump efficiency (%) at noted kilowatt hour (kWh) per million gallons (MG); NOTE: flow & pump efficiency data displayed by calendar month, not PG&E billing period; DSR = Dublin San Ramon

Most power usage (as kWh) for feeders A & B was during off-peak hours (Figure 2).

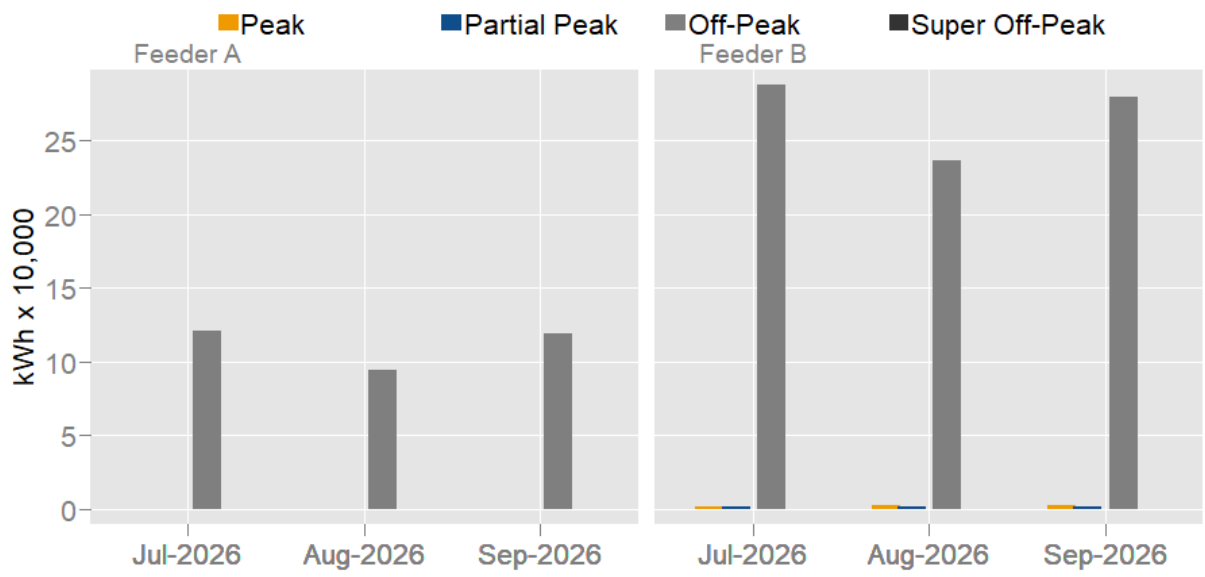


Figure 2 - LAVWMA Q1 FY 2027 electric usage as kilowatt hour (kWh) for PG&E billing cycles Jul-2026, Aug-2026, & Sep-2026; billing cycle usage displayed separately for feeder A (left) & feeder B (right) by time of use: peak, partial peak, off-peak; & super off-peak

Labor and utilities covered the largest fraction of overall cost in Q1 FY 2027 (Figure 3, 3 left-most plots). September contractual services included the triennial switch gear preventative maintenance.

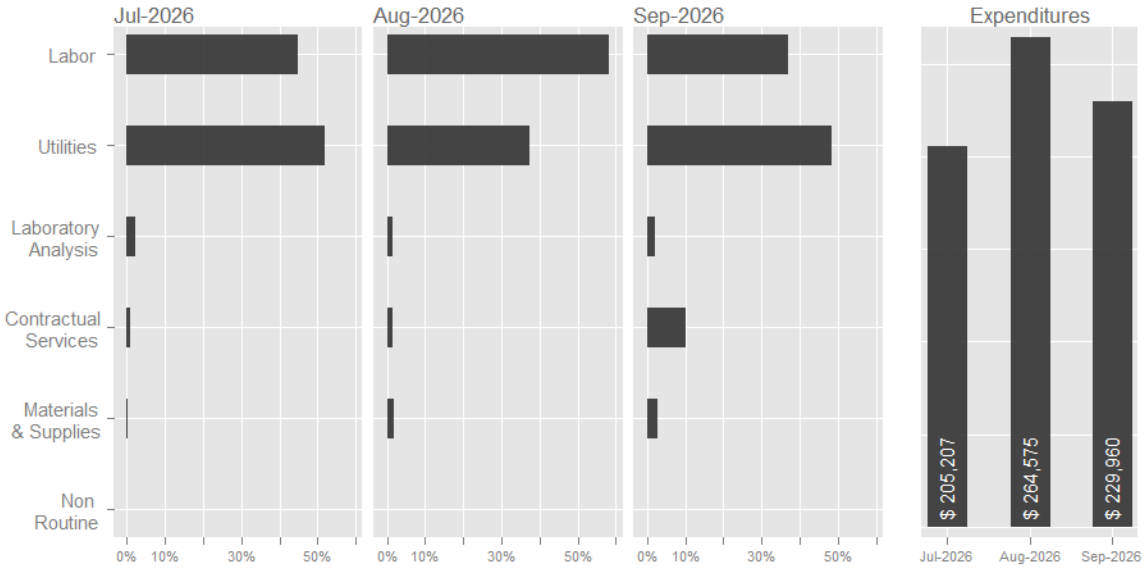


Figure 3 - LAVWMA Q1 FY 2027 expenditures for Jul-2026, Aug-2026, & Sep-2026 as percent of total cost by type (labor, utilizes, laboratory analysis, contractual services, materials & supplies, & non routine; left plot) and as monthly total (right plot)

There were no major equipment failures in Q1 FY 2027, the pipeline and pumping plant ran without issue. Preventative maintenance (PM) work orders exceeded corrective maintenance (CM) work orders each month during Q1 FY 2027 (Figure 4, right plot). There were no CM work orders in September.

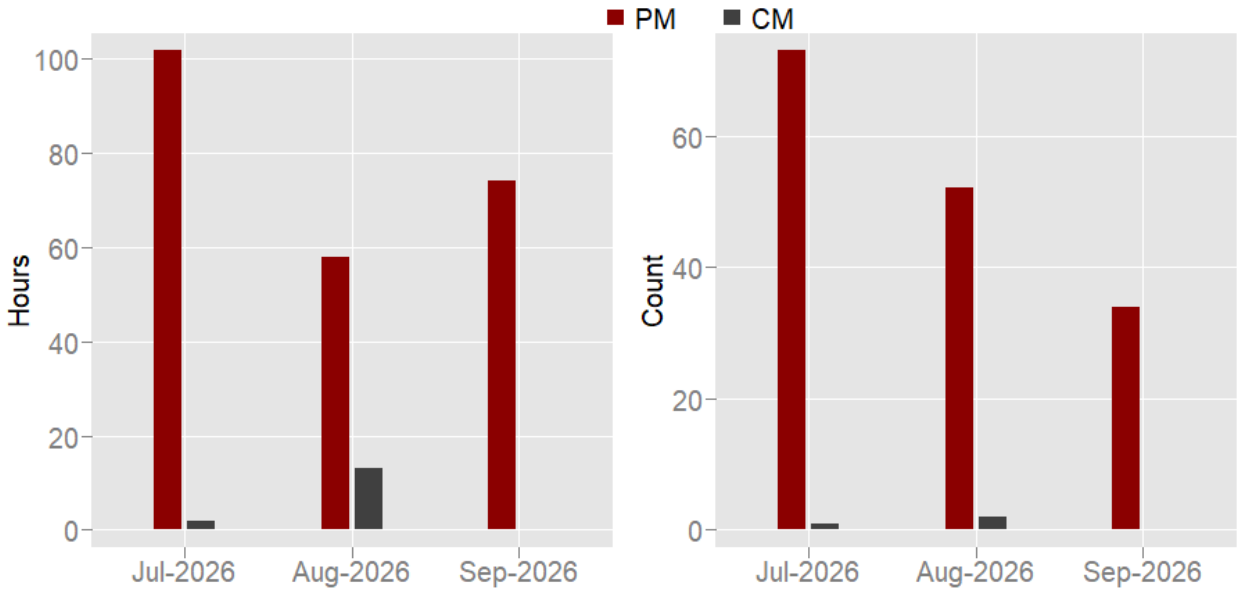


Figure 4 - LAVWMA Q1 FY 2027 preventative maintenance (PM) & corrective maintenance (CM) work order hours (left plot) and count (right plot) for Jul-2026, Aug-2026, & Sep-2026

Operations

Of the ~616 MG of effluent conveyed through the LAVWMA system during this quarter, 0 MG (0%) came from Dublin San Ramon (DSR), 355 MG (57.6%) from the City of Livermore, and 261 MG (42.4%) from the City of Pleasanton. Refer to section Export Flow for more details.

PG&E's current rate plan has four time-of-use (TOU) periods (in order of decreasing rates): peak (year-round), partial peak (June-September), off-peak (year-round), and super off-peak (March-May). Whenever possible, staff implement an efficient pumping plan to avoid pumping during higher rate periods (i.e., peak and partial peak).

Over the past quarter, DSRSD staff utilized the LAVWMA holding basin capacity to reduce the number of pumps in operation, thereby maximizing electrical savings. Flows into LAVWMA vary throughout the day and increase during rain events.

Maintenance

During the quarter, staff logged 233.5 hours completing 159 preventative maintenance (PM) work orders and 15.0 hours completing 3 corrective maintenance (CM) work orders on LAVWMA equipment and systems. Refer to Figure 4 for monthly breakdown (work order data updated 28-Oct-2026).

In August, we did the motor swap with pump 7 and 2 and in that test, we realized that motor 7 was the issue and that pump 7 was good. Motor 2 will remain on pump 7 so that we can run the new pump, and now we have decided to purchase a new pump. Currently, the job has been bid out, and we are awaiting the new motor's arrival.

The following are some additional noteworthy maintenance activities during the quarter:

Electrical

- Swapped Pump Station Motor #2 and Motor #7 to troubleshoot issues and determined Motor #7 is bad; left Motor #2 on Pump #7 and updated asset management system
- Received quotes for new Motor #2 at Pump Station
- Completed triennial medium voltage switchgear and motor control center maintenance at Pump Station
- Replaced light fixtures in Junction Structure

Instrumentation & Controls

- Supported CIP 23-L005 SLSS Improvements Project to completion
- Integrated two security cameras into security system at SLSS
- Rebuilt chlorine probe in Junction Structure as it was affecting pH readings

Mechanical

- Continued with pump 8 check valve replacement project, in final stages of installation
- Solicited and reviewed quotes for the pump station emergency generator replacement

Operations

- Completed pipeline inspection at Grove Way (Castro Valley) after review; National Plant Services will finalize the inspection report
- Replaced EBDA flowmeter and valve 1104 (supporting SLSS Improvements Project)

- Updated after-hours protocol for line leaks and spills; FOD on call to serve as first responders
- Successfully wet-tested new equipment (part of SLSS Improvements Project)

Laboratory

- Routine operation

Electrical Usage, Efficiency, & Cost

Monthly pump efficiency (O_e) was estimated as the fraction of a calculated kWh/MG given full efficiency (i.e., 100%) to the actual kWh/MG (see equations below).

$$O_e = \frac{\text{full efficiency kWh}}{\text{actual kWh}} \times 100$$

$$\text{Full Efficiency kWh} = \frac{\overline{GPM} \times TDH}{3960} \times 0.746 \times d \times 24h$$

where

- $\overline{GPM} = \frac{Export\ Flow\ (MG) \times 10^6}{d \times 1440\ min/d}$
- *TDH* (total dynamic head) = 442.8 ft (static lift = 408.8 ft, piping losses = 34 ft)
- 3960 = units conversion constant for water between 40° F and 220° F
- 0.746 = horsepower to kW conversion constant (0.746 hp / kW)
- *d* = number of days
- *h* = indicates hour (as 24 hours/day)

Table 1 - LAVWMA FY 2027 quarterly kWh usage, export flow, pump efficiency, & cost for PG&E-based billing cycle; current quarter & year-to-date (YTD) summaries provided below monthly values

	Billing Days	kWh	Flow (MG)	kWh/MG	Pump Efficiency	Cost ($)	$/kWh	$/MG	$/AF
Q1									
Jul-2026	32	412,375	211	1,955.54	71.1%	$106,228	$0.26	$504	$164
Aug-2026	30	334,575	170	1,969.23	70.6%	$97,744	$0.29	$575	$187
Sep-2026	30	403,199	208	1,940.81	71.6%	$109,684	$0.27	$528	$172
Q1									
Average		383,383	196	1,955	71.1%	$104,552	$0.27	$536	$175
Total	92	1,150,149	589	5,866		$313,656			
Minimum		334,575	170	1,941	70.6%	$97,744	$0.26	$504	$164
Maximum		412,375	211	1,969	71.6%	$109,684	$0.29	$575	$187
YTD									
Average		383,383	196	1,955	71.1%	$104,552	$0.27	$536	$175
Total	92	1,150,149	589	5,866		$313,656			
Minimum		334,575	170	1,941	70.6%	$97,744	$0.26	$504	$164
Maximum		412,375	211	1,969	71.6%	$109,684	$0.29	$575	$187

Table 2 - LAVWMA FY 2027 quarterly kWh usage and cost for PG&E-based billing cycle separately for Service A & Service B

	Service A					Service B				
	Peak (kWh)	Partial Peak (kWh)	Off-Peak (kWh)	Super Off-Peak (kWh)	Cost ($)	Peak (kWh)	Partial Peak (kWh)	Off-Peak (kWh)	Super Off-Peak (kWh)	Cost ($)
Q1										
Jul-2026	0	0	120,682	0	$31,845	2,039	1,813	287,840	0	$74,383
Aug-2026	0	0	94,162	0	$28,738	2,234	1,924	236,255	0	$69,006
Sep-2026	0	0	119,172	0	$32,478	2,388	1,952	279,687	0	$77,207
Q1										
Average	0	0	111,339	0	$31,020	2,221	1,896	267,927	0	$73,532
Total	0	0	334,016	0	$93,060	6,662	5,689	803,782	0	$220,596
Minimum	0	0	94,162	0	$28,738	2,039	1,813	236,255	0	$69,006
Maximum	0	0	120,682	0	$32,478	2,388	1,952	287,840	0	$77,207
YTD										
Average	0	0	111,339	0	$31,020	2,221	1,896	267,927	0	$73,532
Total	0	0	334,016	0	$93,060	6,662	5,689	803,782	0	$220,596
Minimum	0	0	94,162	0	$28,738	2,039	1,813	236,255	0	$69,006
Maximum	0	0	120,682	0	$32,478	2,388	1,952	287,840	0	$77,207

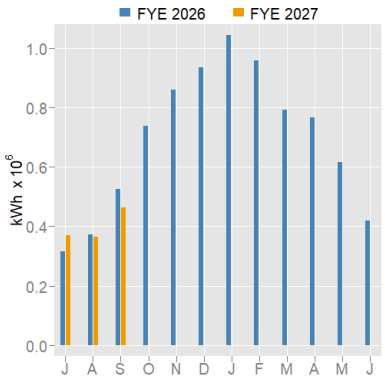


Figure 5 - LAVWMA monthly kWh usage FY 2026 & FY 2027 through Sep-2026; note: kWh values by calendar month, not PG&E-based billing cycle

Pump Run Time

Monthly pump utilization (U_m) was calculated as the fraction of total pump hours given the total hours possible if nine[1] pumps ran continuously (i.e., 24 hours per day; equation below, where *h* = total hours, *m* = given month, *d* = days in month). Pump utilization varied between ~13% and 17% in Q1 (Table 4).

$$U_m = \frac{h_m}{9 \times 24 \times d_m} \times 100$$

Table 3 - LAVWMA FY 2027 monthly pump hours by pump and total; quarterly and YTD summaries provided below monthly values

Hours	Pump 1	Pump 2	Pump 3	Pump 4	Pump 5	Pump 6	Pump 7	Pump 8	Pump 9	Pump 10	Total
Q1											
Jul-2026	0	56	0	287	0	0	0	138	226	145	852
Aug-2026	7	0	0	279	54	133	237	0	47	82	840
Sep-2026	0	0	0	360	372	0	365	0	0	0	1,097
	Pump 1	Pump 2	Pump 3	Pump 4	Pump 5	Pump 6	Pump 7	Pump 8	Pump 9	Pump 10	Total
Q1											
Average Hours	2	19	0	309	142	44	201	46	91	75	929
Std Dev Hours	4.3	32.5	0.1	44.5	200.8	76.8	185.3	79.8	119.1	72.6	144.9
Hours	7	56	0	926	425	133	602	138	273	226	2,788
Min Hours	0	0	0	279	0	0	0	0	0	0	840
Max Hours	7	56	0	360	372	133	365	138	226	145	1,097
Total Average Hours	2	19	0	309	142	44	201	46	91	75	929
Total Std Dev Hours	4.3	32.5	0.1	44.5	200.8	76.8	185.3	79.8	119.1	72.6	144.9
Total Hours	7	56.4	0	926	425	133	602	138	273	226	2,788
Total Min Hours	0	0	0	279	0	0	0	0	0	0	840
Total Max Hours	7	56.3	0	360	372	133	365	138	226	145	1,097

Table 4 - LAVWMA FY 2027 monthly percent pump utilization; quarterly and YTD summaries provided below monthly values

	Pump Utilization
Q1	
Jul-2026	12.7%
Aug-2026	12.5%
Sep-2026	16.9%
Q1	
Average Pump Utilization	14.1%
Min Pump Utilization	12.5%
Max Pump Utilization	16.9%
Total Average Pump Utilization	14.1%
Total Min Pump Utilization	12.5%
Total Max Pump Utilization	16.9%

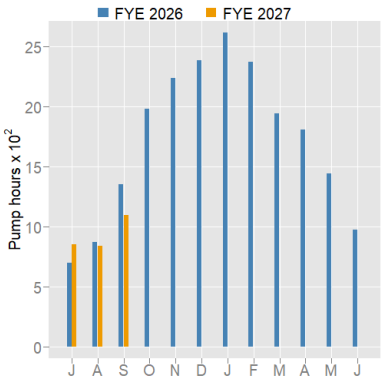


Figure 6- LAVWMA FY 2026 & FY 2027 monthly total pump hours through Sep-2026

[1] Ten pumps total, but one in reserve as a back-up to the other nine

Basin Levels

Table 5 - LAVWMA FY 2027 monthly average levels (in feet) by basin and overall (total); current quarter and YTD summaries provided below monthly values

Average	Basin 1	Basin 2	Basin 3	Total
Q1				
Jul-2026	2.81	0.22	3.21	2.08
Aug-2026	3.71	0.18	3.49	2.46
Sep-2026	4.24	0.46	4.67	3.12
Q1				
Average	3.59	0.28	3.79	2.55
Minimum	2.81	0.18	3.21	2.08
Maximum	4.24	0.46	4.67	3.12
YTD				
Average	3.59	0.28	3.79	2.55
Minimum	2.81	0.18	3.21	2.08
Maximum	4.24	0.46	4.67	3.12

Export Flow

Combined export flow includes Dublin San Ramon, the City of Livermore, and the City of Pleasanton. Monthly totals do not include flows diverted for recycling use by DERWA and Pleasanton. Budgeted FY 2027 flow is 4,520 MG at an estimated cost of $820/MG.

Table 6 - LAVWMA FY 2027 monthly export flows in million gallons (MG) for Dublin San Ramon, Livermore, & Pleasanton; current quarter and YTD summaries provided below monthly values; note: totals (quarterly & YTD) provided in with monthly summary

	Dublin San Ramon (MG)	Livermore (MG)	Pleasanton (MG)	Combined Export (MG)
Q1	**0.00**	**354.94**	**260.73**	**615.66**
Jul-2026	0.00	121.87	65.82	187.69
Aug-2026	0.00	111.54	75.63	187.17
Sep-2026	0.00	121.53	119.27	240.80
Total	0.00	354.94	260.73	615.66
Q1				
Average	0.00	118.31	86.91	205.22
Minimum	0.00	111.54	65.82	187.17
Maximum	0.00	121.87	119.27	240.80
YTD				
Average	0.00	118.31	86.91	205.22
Minimum	0.00	111.54	65.82	187.17
Maximum	0.00	121.87	119.27	240.80

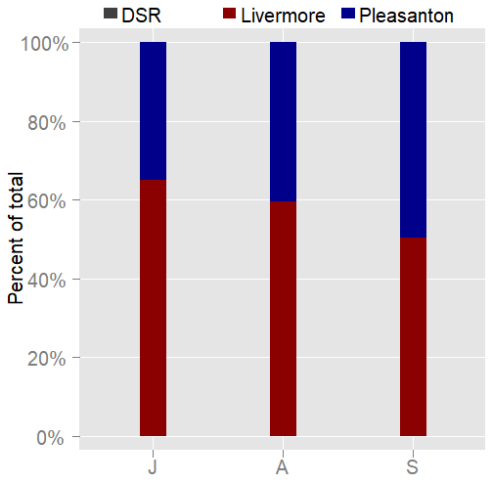


Figure 7- LAVWMA FY 2027 through Sep-2026 monthly export flows by region as a percent of total; DSR = Dublin San Ramon

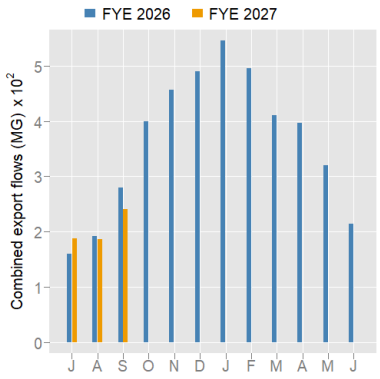


Figure 8 - LAVWMA FY 2026 & FY 2027 through Sep-2026 monthly combined export flows (MG)

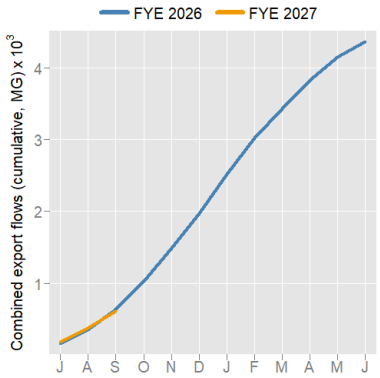


Figure 9 - LAVWMA FY 2026 & FY 2027 through Sep-2026 monthly cumulative combined export flows (MG)

Expenditures & Budget Utilization: Labor & O&M

Expenses this quarter included Oro Loma Sanitary District permit renewal and crane rental and crane inspections.

Table 7 - LAVWMA FY 2027 monthly expenditure for labor, accounts payable (A/P), and overall (O&M); cost per export flow (million gallons [MG] and acre-foot [AF]) provided for reference; quarterly and YTD summaries provided below monthly values; note: totals (quarterly & YTD) provided in with monthly summary

	Labor Expenses	A/P Expenses	O&M Expenses	$/MG	$/AF
Q1	**$330,766**	**$368,975**	**$699,741**	**$1,137**	**$370**
Jul-2026	$91,842	$113,365	$205,207	$1,093	$356
Aug-2026	$154,232	$110,343	$264,575	$1,414	$461
Sep-2026	$84,692	$145,267	$229,960	$955	$311
Total	$330,766	$368,975	$699,741	$1,137	$370
Q1					
Average	$110,255	$122,992	$233,247	$1,154	$376
Minimum	$84,692	$110,343	$205,207	$955	$311
Maximum	$154,232	$145,267	$264,575	$1,414	$461
YTD					
Average	$110,255	$122,992	$233,247	$1,154	$376
Minimum	$84,692	$110,343	$205,207	$955	$311
Maximum	$154,232	$145,267	$264,575	$1,414	$461

Table 8 - LAVWMA FY 2027 YTD expenditures (O&M & labor) with percent budget utilized and budget remaining

	O&M YTD Expenses	O&M Budget Utilization	O&M Budget Remaining	Labor YTD Expenses	Labor Budget Utilization	Labor Budget Remaining
Q1						
Jul-2026	$205,207	5.5%	$3,503,443	$91,842	7.1%	$1,194,958
Aug-2026	$469,782	12.7%	$3,238,868	$246,074	19.1%	$1,040,726
Sep-2026	$699,741	18.9%	$3,008,909	$330,766	25.7%	$956,034

Table 9 - LAVWMA FY 2027 billed labor hours and full-time employment equivalent; quarterly and YTD summaries provided below monthly values; note: billed labor hour totals (quarterly & YTD) provided with monthly summary

	Billed Labor Hours	FTE Equivalent
Q1	**1,426.5**	
Jul-2026	391.5	2.3
Aug-2026	667.0	3.8
Sep-2026	368.0	2.1
Total	1,426.5	
Q1		
Average	475.5	2.7
Minimum	368.0	2.1
Maximum	667.0	3.8
YTD		
Average	475.5	2.7
Minimum	368.0	2.1
Maximum	667.0	3.8

Expenditures: Livermore Sole Use Facilities

Table 10 - LAVWMA FY 2027 expenditures (labor & accounts payable [A/P]) for Livermore sole use facilities; quarterly and YTD (Total) summaries provided below monthly values

Expenses	Labor	A/P	Total
Q1			
Jul-2026	$0	$0	$0
Aug-2026	$410	$725	$1,135
Sep-2026	$0	$767	$767
	Labor	A/P	Total
Q1			
Total	$410	$1,493	$1,903
Average	$137	$498	$634
Minimum	$0	$0	$0
Maximum	$410	$767	$1,135
Total Total	$410	$1,493	$1,903
Total Average	$137	$498	$634
Total Minimum	$0	$0	$0
Total Maximum	$410	$767	$1,135

Detailed YTD O&M Budget Comparison to Actual Expenses

	LAVWMA														
	BUDGET COMPARISON TO ACTUAL EXPENSES: GOODS & SERVICES													Current FY Period:	3
	ACTUAL EXPENSES BILLED TO LAVWMA FOR REGULAR O&M														
		Budget	July	August	September	October	November	December	January	February	March	April	May	June	YTD	YTD
		FY 2026-2027	2026	2026	2026	2026	2026	2026	2027	2027	2027	2027	2027	2027	TOTAL	Budget
Project Total: lavcost LAVWMA	**Labor**															
	Staff	$1,286,800	$91,842	$154,232	$84,692										$330,766	$321,700
	Subtotal	**$1,286,800**	**$91,842**	**$154,232**	**$84,692**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$330,766**	**$321,700**
Phase Total: supply	**Materials & Supplies**															
	Operations Supplies	$25,200	512	$326	$88										$926	$6,300
	Mechanical Supplies	$36,200	$199	$4,085	$6,397										$10,680	$9,050
	Electrical Supplies	$41,100													$0	$10,275
	Subtotal	**$102,500**	**$710**	**$4,412**	**$6,485**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$11,607**	**$25,625**
Analysis Biochemical Oxy Demand & Total Langelier Index	**Laboratory Analysis**															
	Compliance Testing	$12,350	$1,500	$1,200	$1,500										$4,200	$3,088
	Operational Support Testing	$5,200	$658	$0	$0										$658	$1,300
	Special Sampling	$31,200	$2,398	$2,398	$2,998										$7,794	$7,800
	Subtotal	**$48,750**	**$4,556**	**$3,598**	**$4,498**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$12,652**	**$12,188**
Phase Total: cservi	**Contractual Services**															
	Sub-surface Repairs	$16,700													$0	$4,175
	Street Sweeping	$5,300													$0	$1,325
	Cathodic Protection Survey & Repairs	$50,200			$19,985										$19,985	$12,550
	Underground Service Alert	$5,400			$823										$823	$1,350
	SCADA software maintenance contract	$15,500													$0	$3,875
	Remote monitoring annual service for PS and Re	$2,600													$0	$650
	HVAC Maintenance/Repairs	$1,200													$0	$300
	Termite/Pest Control	$1,100													$0	$275
	Landscape/weed maintenance	$11,900													$0	$2,975
	Smartmeter Covers	$1,900														$475
	Janitorial Service	$12,100		$975	$1,950										$2,925	$3,025
	Fire Extinguisher Maintenance	$200													$0	$50
	Misc Professional/Contractual Services	$35,000	$1,871	$2,505	$280										$4,656	$8,750
	Subtotal	**$159,100**	**$1,871**	**$3,480**	**$23,038**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$28,390**	**$39,775**
Phase Total: utilit	**Utilities**															
	Electricity (PG&E)	$2,080,000	$106,228	$98,470	$110,452										$315,149	$520,000
	Water & Sewer (Pleasanton)	$2,500			$396										$396	$625
	Water (EBMUD)	$1,800		$230	$248										$478	$450
	Telephone/communications	$2,200		$153	$151										$303	$550
	WW Treatment (DSRSD)	$0													$0	$0
	Subtotal	**$2,086,500**	**$106,228**	**$98,853**	**$111,247**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$316,327**	**$521,625**
Phase Total: nonrou	**Non-Routine**															
		$0													$0	$0
		$25,000													$0	$6,250
	Subtotal	**$25,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$6,250**
	Monthly Total		**$205,207**	**$264,575**	**$229,960**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$699,741**	**$927,163**
	YTD Total	**$3,708,650**	**$205,207**	**$469,782**	**$699,741**	**$699,741**	**$699,741**	**$699,741**	**$699,741**	**$699,741**	**$699,741**	**$699,741**	**$699,741**	**$699,741**		
	Combined Export Flow, mg	**4520**	**188**	**187**	**241**										**616**	**1,130**
	Pumping Efficiency		**70.7%**	**71.3%**	**72.1%**											
	Monthly Cost, $/mg		**$1,093**	**$1,414**	**$955**	-	-	-	-	-	-	-	-	-		
	YTD Running Cost, $/mg	**$820**	**$1,093**	**$1,253**	**$1,137**	-	-	-	-	-	-	-	-	-	**$1,137**	

LAVWMA

BUDGET COMPARISON TO ACTUAL EXPENSES: LABOR

																Current FY Period:	3
ACTUAL EXPENSES BILLED TO LAVWMA FOR REGULAR O&M																	
			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	YTD	YTD
	FY 2026-2027		2026	2026	2026	2026	2026	2026	2027	2027	2027	2027	2027	2027	TOTAL	Budget
	Estimated Personnel Hours															
Division 51 - FOD		44	-	-	-	-	-	-	-	-	-	-	-	-	-	11.00
	Water/Wastewater Sys Lead Op	0													-	-
	Water/Wastewater Sys OP IV-On Call	0													-	-
	Water/Wastewater Sys OP IV	0													-	-
	Water/Wastewater Sys OP III	0													-	-
	Water/Wastewater Sys OP I/II	36													-	9.00
	Maintenance Worker	0													-	-
	Supervisor	8													-	2.00
Division 52 - WWTP		2,605	178.00	305.00	190.50	-	-	-	-	-	-	-	-	-	673.50	601.25
	Senior Process WWTP Operator	40	28.00	47.00	33.50										108.50	10.00
	Senior WWTP Operator	1,950	37.50	41.00	35.00										113.50	487.50
	WWTP Supervisor	200	17.00	27.00	15.00										59.00	
	Operator In Training	0													-	-
	WWTP Operator II	415	95.50	190.00	107.00										392.50	103.75
	WWTP Operator II (SLSS)	0													-	-
	Operations Superintendent	0													-	-
	Operations Director	0														-
Division 53 - MECH		1,580	170.00	201.50	90.50	-	-	-	-	-	-	-	-	-	462.00	395.00
	Senior Mechanic	500	98.50	124.50	57.50										280.50	125.00
	Senior Mechanic - USA	0	14.00	7.00	11.50										32.50	-
	Maintenance Worker II	40													-	10.00
	Mechanic I	0													-	-
	Mechanic II	1,000	36.00	51.50	4.00										91.50	250.00
	Mechanic I- USA	0													-	-
	Mechanic II- USA	0	21.50	18.50	17.50										57.50	-
	Mechanical Supervisor	40													-	10.00
	Mechanical Superintendent	0														-
Division 54 - ELEC		1,079	40.50	160.50	87.00	-	-	-	-	-	-	-	-	-	288.00	269.75
	Senior Instrument/Controls Tech	90	12.00	15.00	7.50											22.50
	Instrumentation & Controls Tech I/II	504	12.00	25.50	19.00											126.00
	Ice Supervisor	45	1.50	5.00	1.00											11.25
	Senior Electrician	90	4.00	29.00	10.00											22.50
	Electrician I/II	305	5.50	69.50	43.00											76.25
	Principal Electrical Engineer	45	5.50	16.50	6.50											11.25
Division 55 - Laboratory		0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EC Inspector II-Pretreatment	0													-	-
	Laboratory Technician	0													-	-
	Supervisor	0													-	-
Division 26 - SAFETY		54	-	-	-	-	-	-	-	-	-	-	-	-	-	13.50
	Safety Officer	54	-	-	-	-	-	-	-	-	-	-	-		-	13.50
Division 40 - ENG		118	3.00	-	-	-	-	-	-	-	-	-	-	-	3.00	27.00
	Senior Civil Engineer-SME	10														-
	Associate Engineer	60														15.00
	Construction Inspector I/II	8														2.00
	Engineering Technician I	20	3.00													5.00
	GIS Analyst	20														5.00
	Total Estimated Personnel Hours	5,480														
	FTE	2.6														
	Total Monthly Hours		391.50	667.00	368.00	-	-	-	-	-	-	-	-	-	1,426.50	1,317.50

EBDA Monthly Reports

Parameter	Flow	CBOD Qual	CBOD	TSS Qual	TSS	pH	pH	Total Residual Chlorine	Total Residual Chlorine	Fecal Qual	Fecal Coliforms	Entero Qual	Enterococci	Total Kjeldahl Nitrogen	Total Inorganic Nitrogen	Total Inorganic Nitrogen	Flow	Flow	Total Residual Chlorine
Units	MGD		mg/L		mg/L	SU	SU	mg/L	mg/L		MPN/100mL		MPN/100mL	mg/L	mg/L	mg/L	MGD	MGD	mg/L
Test Method	Daily Average (Mean)		SM 5210 B-2011		SM 2540 D-2011	Instant Min	Instant Max	Daily Average (I	Daily Average (Mean)		SM 9221 C,E-2006		Enterolert	SM 4500-N	Calculation: NO2 + NO3		Daily Ave	Daily Averag	Field
MDL			2.0		1.2														
RL			2.0		4.5						1.8		1						
Location	LAVWMA-EXP		LAVWMA-EXP		LAVWMA-EXP	LAVWMA-EXP	LAVWMA-EXP	LAVWMA-EXP	SLSS		SLSS		SLSS	INF-002F	EFF-002F	EFF-002F	INF-002F	EFF-002F	SLSS
7/1/2026	6.00		3.3		3.7	6.72	7.65	1.14											
7/2/2026	5.41					7.10	7.33	1.21						43		29.5			
7/3/2026	4.04					7.06	7.33	1.07											
7/4/2026	5.81					7.10	7.38	1.31											
7/5/2026	6.21					7.06	7.38	1.31											
7/6/2026	6.63					7.00	7.68	1.63											
7/7/2026	5.62					7.18	7.39	1.78			13.0		3						0.06
7/8/2026	6.01		2.4		4.5	7.06	7.57	1.75											
7/9/2026	6.45					7.09	7.37	2.31								30.9			
7/10/2026	6.55					7.09	7.39	1.64											
7/11/2026	8.44					7.17	7.39	1.86											
7/12/2026	9.13					7.21	7.37	1.96											
7/13/2026	6.38					7.13	7.33	1.84											
7/14/2026	5.37					7.15	7.36	1.79			14.0		5.1						0.06
7/15/2026	2.58		3.3		3.7	6.63	7.84	1.67											
7/16/2026	0.00					7.22	7.81	0.58											
7/17/2026	4.17					7.24	7.34	0.01											
7/18/2026	9.28					7.25	7.36	0.08											
7/19/2026	8.80					7.22	7.36	0.26											
7/20/2026	9.35					7.24	7.29	0.70											
7/21/2026	9.09					7.16	7.32	1.05			6.8		1						0.09
7/22/2026	7.14		6.1		12.0	7.10	7.30	1.32											
7/23/2026	5.33					7.14	7.33	2.13											
7/24/2026	4.97					7.08	7.24	2.16											
7/25/2026	5.88					7.13	7.28	3.64											
7/26/2026	6.81					7.20	7.29	3.77											
7/27/2026	7.57					7.17	7.46	3.39											
7/28/2026	6.49					7.17	7.25	3.47			49.0		3						0.07
7/29/2026	2.12		4.1		9.8	7.22	7.28	2.80											
7/30/2026	0.81					7.18	7.28	1.82											
7/31/2026	9.26					7.15	7.41	0.55											

Note:
Column G - pH Minimum; online
Column H - pH Maximum; online

Parameter	Flow	CBOD Qual	CBOD	TSS Qual	TSS	pH	pH	Total Residual Chlorine	Total Residual Chlorine	Fecal Qual	Fecal Coliforms	Entero Qual	Enterococci	Total Kjeldahl Nitrogen	Total Inorganic Nitrogen	Total Inorganic Nitrogen	Flow	Flow	Total Residual Chlorine
Units	MGD		mg/L		mg/L	SU	SU	mg/L	mg/L		MPN/100mL		MPN/100mL	mg/L	mg/L	mg/L	MGD	MGD	mg/L
Test Method	Daily Average (Mean)		SM 5210 B-2011		SM 2540 D-2011	Instant Min	Instant Max	Daily Average (I	Daily Average (Mean)		SM 9221 C,E-2006		Enterolert	SM 4500-N	Calculation: NO2 + NO3		Daily Ave	Daily Averag	Field
MDL			2.0		1.2														
RL			2.0		4.5						1.8		1						
Location	LAVWMA-EXP		LAVWMA-EXP		LAVWMA-EXP	LAVWMA-EXP	LAVWMA-EXP	LAVWMA-EXP	SLSS		SLSS		SLSS	INF-002F	EFF-002F	EFF-002F	INF-002F	EFF-002F	SLSS
8/1/2026	8.14					7.17	7.33	2.00									11.86	4.39	
8/2/2026	7.66					7.13	7.27	1.95									11.74	3.43	
8/3/2026	6.58					7.12	7.38	2.39									11.95	2.87	
8/4/2026	4.58					7.06	7.23	2.84			7.8		3				11.84	0.00	0.19
8/5/2026	0.47		2.7		4.7	7.09	7.22	3.89									11.81	0.00	
8/6/2026	6.01					7.13	7.24	1.40						50		33.6	11.79	0.18	
8/7/2026	3.46					7.08	7.24	3.21									11.96	0.00	
8/8/2026	2.12					7.20	7.28	4.22									11.92	3.43	
8/9/2026	0.70					7.20	7.27	2.91									12.29	3.24	
8/10/2026	9.44					6.96	7.32	0.78									12.32	2.56	
8/11/2026	9.35					7.12	7.30	1.81		<	1.8		2				11.63	1.39	0.07
8/12/2026	7.43		2.6		5.2	7.08	7.30	2.59									12.12	2.35	
8/13/2026	4.26					6.39	7.24	4.72								32.9	11.84	2.49	
8/14/2026	8.32					7.18	7.25	1.86									11.61	4.36	
8/15/2026	8.76					7.17	7.27	3.84									11.81	4.87	
8/16/2026	7.92					7.14	7.24	3.58									12.17	6.25	
8/17/2026	7.44					7.13	7.24	3.45									12.06	1.13	
8/18/2026	6.63					7.10	7.24	3.36			6.8		5.2				11.69	4.86	0.06
8/19/2026	6.64		2.7		8.4	7.06	7.24	3.73									11.94	0.89	
8/20/2026	5.89					7.06	7.23	2.94									12.26	2.58	
8/21/2026	6.66					7.01	7.24	3.06									11.71	3.53	
8/22/2026	6.91					7.06	7.27	3.55									11.59	5.27	
8/23/2026	9.36					7.18	7.27	3.52									12.08	5.58	
8/24/2026	8.31					7.08	7.32	3.03									12.09	2.77	
8/25/2026	9.18					7.15	7.27	3.07			4.5		5.1				11.68	4.68	0.06
8/26/2026	2.11		3.9		6.4	7.10	7.15	2.65									12.15	0.33	
8/27/2026	0.00					7.12	7.20	1.18									11.88	0.00	
8/28/2026	0.57					7.10	7.25	0.01									11.58	0.06	
8/29/2026	6.32					6.96	7.24	0.28									12.07	0.63	
8/30/2026	9.54					7.00	7.14	0.28									12.33	3.81	
8/31/2026	6.43					6.96	7.14	1.65									11.93	3.22	

Note:
Column G - pH Minimum; online
Column H - pH Maximum; online

Parameter	Flow	CBOD Qual	CBOD	TSS Qual	TSS	pH	pH	Total Residual Chlorine	Total Residual Chlorine	Fecal Qual	Fecal Coliforms	Entero Qual	Enterococci	Total Kjeldahl Nitrogen	Total Inorganic Nitrogen	Total Inorganic Nitrogen	Flow	Flow	Total Residual Chlorine
Units	MGD		mg/L		mg/L	SU	SU	mg/L	mg/L		MPN/100mL		MPN/100mL	mg/L	mg/L	mg/L	MGD	MGD	mg/L
Test Method	Daily Average (Mean)		SM 5210 B-2011		SM 2540 D-2011	Instant Min	Instant Max	Daily Average (I	Daily Average (Mean)		SM 9221 C,E-2006		Enterolert	SM 4500-N	Calculation: NO2 + NO3		Daily Ave	Daily Averag	Field
MDL			2.0		1.2														
RL			2.0		4.5						1.8		1						
Location	LAVWMA-EXP		LAVWMA-EXP		LAVWMA-EXP	LAVWMA-EXP	LAVWMA-EXP	LAVWMA-EXP	SLSS		SLSS		SLSS	INF-002F	EFF-002F	EFF-002F	INF-002F	EFF-002F	SLSS
9/1/2026	4.50					6.99	7.19	2.21			130.0		4.1				11.47	4.33	0.02
9/2/2026	9.26		3.3		4.6	7.10	7.19	1.35									11.82	4.55	
9/3/2026	9.24					7.15	7.27	1.75						55	31		11.69	3.05	
9/4/2026	9.29					7.15	7.27	1.16									11.41	5.35	
9/5/2026	9.27					7.20	7.29	2.16									11.17	7.81	
9/6/2026	9.30					7.15	7.25	2.24									11.32	2.83	
9/7/2026	8.86					7.10	7.29	2.04									12.37	2.23	
9/8/2026	5.92					7.08	7.28	1.92			7.8		1				11.64	3.57	0.05
9/9/2026	6.92		4.4		7	7.01	7.22	2.08									11.46	2.77	
9/10/2026	6.51					7.06	7.29	1.68								33.2	11.22	2.88	
9/11/2026	6.58					7.10	7.32	1.68									11.31	2.77	
9/12/2026	6.79					7.18	7.36	3.11									11.50	4.34	
9/13/2026	8.78					7.24	7.32	4.22									12.01	4.89	
9/14/2026	8.15					7.22	7.32	4.68									11.67	5.10	
9/15/2026	9.27					7.23	7.38	4.09			4.5		1299.7				11.34	4.52	0.05
9/16/2026	8.83		2.4		5.0	7.19	7.36	2.51									11.33	2.85	
9/17/2026	2.50					7.14	7.32	1.86									11.41	1.46	
9/18/2026	9.22					7.19	7.28	1.83									11.30	3.79	
9/19/2026	7.32					7.10	7.30	2.06									11.21	6.39	
9/20/2026	9.32					7.17	7.28	2.31									11.74	4.90	
9/21/2026	9.32					7.18	7.38	2.18									11.52	5.60	
9/22/2026	7.54					7.19	7.30	3.95		<	1.8		829.7				11.51	5.38	0.07
9/23/2026	3.16		3.9		8.3	7.19	7.25	3.85									11.34	2.75	
9/24/2026	9.35					7.17	7.29	2.24									11.22	3.27	
9/25/2026	9.30					7.19	7.28	1.77									11.08	3.56	
9/26/2026	9.30					7.15	7.27	1.49									11.84	5.96	
9/27/2026	9.33					7.19	7.29	2.26									11.68	6.46	
9/28/2026	9.27					7.10	7.32	2.66				<	10				11.95	3.45	0.08
9/29/2026	9.09					7.18	7.29	2.39			2.0		19.5				11.46	7.02	0.06
9/30/2026	9.32		2.7		5.4	7.15	7.25	3.93									11.51	2.47	

Note:
Column G - pH Minimum; online
Column H - pH Maximum; online

Langelier Saturation Index Report (Livermore, DSRSD, LAVWMA)

The Langelier Saturation index is used to predict corrosion potential on the export pipeline. Keeping a Langelier index between -0.5 and 0.5 is a good target.

Langelier pH Saturation Index (Jul-26 through Sep-26)

Agency	Collection Date	TDS (mg/L)	Temp (°C)	Ca Hardness (mg/L $CaCO_3$)	Alkalinity (mg/L $CaCO_3$)	pH Actual	pH Saturation	Langelier Index
Livermore	07/23/26	531	21.0	65	226	7.5	7.8	-0.3
DSRSD	07/09/26	774	24.4	134	329	7.62	7.2	0.4
LAVWMA	07/09/26	670	23.1	102	191	7.33	7.6	-0.2

ITEM NO. 10 LAVWMA WEBSITE AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANCE

To: LAVWMA Board of Directors

From: Levi Fuller, General Manager

Subject: LAVWMA Website ADA Compliance Update

Action Requested

None at this time. This is only an information item.

Summary

The Livermore-Amador Valley Water Management Agency's (LAVWMA) objective is to remain in compliance with the Americans with Disabilities Act (ADA) by ensuring the content and features of its website continue to provide the same level of accessibility to viewers with disabilities, as it does for those without disabilities.

Background

The Department of Justice adopted the Web Content Accessibility Guidelines (WCAG) 2.1 at the conformance standard of Level AA, published in June 2018 as the technical standard for web content and mobile app accessibility under Title II of the ADA. On April 24, 2024, the final rule of the Department of Justice updating the regulations for Title II of the ADA was published https://www.ada.gov/assets/pdfs/web-rule.pdf.

Because state and local governments provide many of their services, programs, and activities through websites and mobile applications, the final rule requires state and local governments to no longer deny people with disabilities the opportunity to benefit from all of their programs, services, and activities. This rule further states that state and local governments cannot deny people with disabilities the chance to participate or make them participate in different programs than available to others. Under the updated federal compliance schedule, some public agencies must comply by April 26, 2027, while others have until April 26, 2028. LAVWMA values transparency and accessibility and has already undertaken improvements to its website and electronic documents.

Based on this ruling, LAVWMA has worked closely with the website ADA Consultant, TCrest and its web designer, Computer Courage, to ensure that it meets the federal WCAG 2.1 Level AA standard while targeting WCAG 2.2 Level AA as an accessibility goal. In addition to other changes, users who visit www.lavwma.com can interact with an accessibility menu that allows the user to adjust text, alter contrast or saturation, and hide images, among other things. The website also is more understandable with clear headings and consistent navigation and more robust with proper HTML semantics so assistive tech can interpret the content. As of October 15, 2026, LAVWMA has completed the planned website accessibility improvements, which are intended to bring the website into compliance with applicable accessibility standards.

Recommendation

None at this time. This is only an information item.

Attachments

A. LAVWMA ADA PowerPoint
B. The LAVWMA Accessibility Statement

LAVWMA Website ADA Compliance Project Update

Website ADA Compliance Project Objectives

Assess, remediate, and certify LAVWMA's public-facing website for compliance with the Americans with Disabilities Act (ADA), Title II, and California Government Code Sections 7405, 11135, and 11546.7.

The goal is to ensure full conformance with **WCAG (Web Content Accessibility Guidelines) 2.2 Level AA** standards.

Legally Required by April 26, 2027

Project Scope

- Conducting a comprehensive accessibility audit of the LAVWMA website.
- Identifying all non-compliant elements and providing a detailed remediation plan.
- Implementing necessary changes by working with LAVWMA's staff to implement them.
- Providing documentation and certification of compliance with:
  - ADA Title II
  - California AB 434
  - Web Content Accessibility Guidelines - WCAG 2.2 Level AA
- Deliver training or documentation for ongoing accessibility maintenance.

Consultant Selection

TCrest

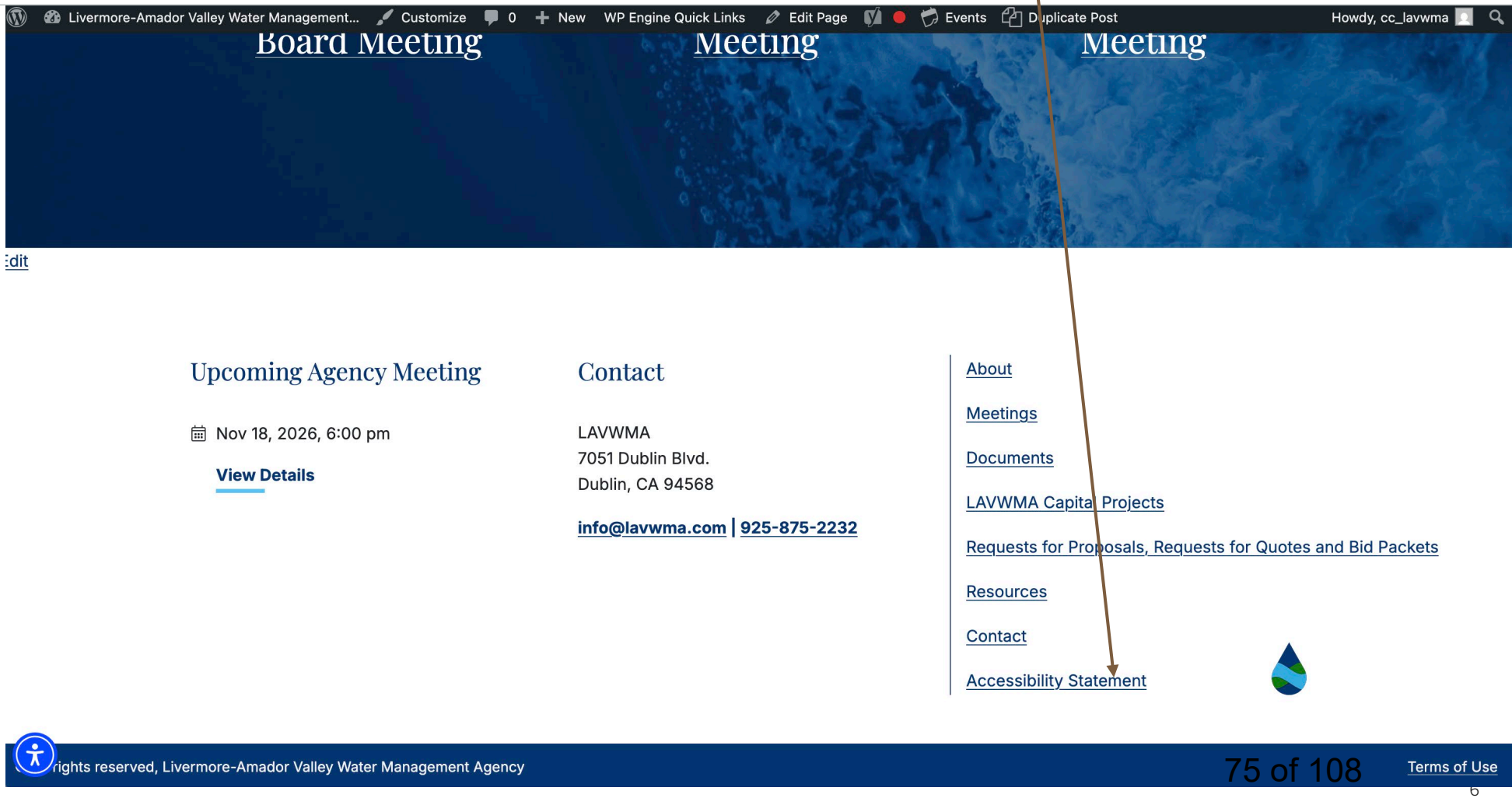
Experience with ADA and WCAG compliance for public sector websites.

- Familiarity with California-specific accessibility laws (e.g., AB 434).
- Use of both automated and manual testing tools (e.g., Axe, WAVE, JAWS, NVDA).
- At least three references from similar projects with government or utility agencies.

LAVWMA Website ADA Compliance Status

- Initial ADA / WCAG 2.2 AA Accessibility Audit Report - Completed 5/24/2026
- Accessibility Statement Draft-Completed - 6/5/2026
- Remediation Plan Remediation Plan & Prioritization Report – Completed 6/20/2026
- Implementation & Testing Remediation (all identified documents) - Completed 7/25/2026
- Conduct a comprehensive accessibility audit of the LAVWMA website. (Complete)
- Identify all non-compliant elements and provide a detailed remediation plan. (Complete)
- Implementing necessary changes by working with LAVWMA's staff. (Complete)
- LAVWMA Website currently contains 121 Documents (6155 pages) All documents have undergone ADA remediation and are loaded on website. (Complete) – October 15, 2026
- November/December 2026 – Consultant to train LAVWMA/DSRSD staff on maintaining the website in compliance with ADA requirements (In progress
- December 2026 – Certification of website's ADA compliance
- LAVWMA GM considering retaining the ADA consultant for staff assistance for a period of one year.

LAVWMA Website Accessibility Statement



Accessibility Statement

The Livermore-Amador Valley Water Management Agency (LAVWMA) is committed to providing a website that is accessible to the widest possible audience, including people with disabilities. We are continually working to improve the accessibility and usability of LAVWMA.com and its electronic documents.

Accessibility Standards

LAVWMA's goal is to make its website and digital content conform, to the greatest extent reasonably possible, with the Web Content Accessibility Guidelines (WCAG) 2.2, Level AA, published by the World Wide Web Consortium (W3C).

WCAG is organized around four principles requiring digital content to be:

- ✓ Perceivable – Information and interface components are presented in ways users can perceive.
- ✓ Operable – Navigation and functionality can be operated using different input methods, including a keyboard.
- ✓ Understandable – Information and website operation are clear and predictable.
- ✓ Robust – Content is compatible with commonly used browsers and assistive technologies.

LAVWMA's accessibility efforts are also informed by:

Title II of the Americans with Disabilities Act;
Section 508 of the Rehabilitation Act and the Revised Section 508 Standards;
California Government Code sections 7405 and 11135, where applicable; and
Other applicable federal and California accessibility requirements and guidance.

Our Accessibility Efforts

Accessibility is an ongoing responsibility. LAVWMA is reviewing and improving its website and electronic documents as resources permit. These efforts may include:

- Providing meaningful alternative text for informative images;
- Maintaining appropriate headings, lists, tables, labels, and document structure;
- Supporting keyboard navigation and visible keyboard focus;
- Maintaining sufficient color contrast and readable text;
- Providing descriptive link text;
- Improving the accessibility of agendas, minutes, reports, forms, and other PDF documents;
- Testing content with automated accessibility tools and conducting manual reviews when appropriate; and
- Considering accessibility when creating, purchasing, updating, or publishing digital content.

LAVWMA prioritizes current, frequently used, and public-participation materials when identifying content for accessibility improvement.

Known Limitations

Although LAVWMA strives to meet WCAG 2.2 Level AA, some content may not yet fully conform to every applicable accessibility requirement. This may include older or archived documents, complex technical reports, maps, engineering drawings, scanned records, and content supplied by third parties.

The presence of an accessibility limitation does not reduce LAVWMA's commitment to providing effective access. When LAVWMA becomes aware of an accessibility barrier, we will make a good-faith effort to correct the issue or provide the requested information through an accessible alternative, as appropriate.

Alternative Formats and Accessibility Assistance

If you experience difficulty accessing any page, document, form, image, or other content on LAVWMA.com, please contact us. LAVWMA will work with you to provide the information in an accessible alternative format or through another effective method.

When reporting an accessibility issue, please include, if possible:

The web address or URL of the affected page or document;
A brief description of the accessibility problem;
The format or accommodation you need;
The assistive technology or browser being used, if relevant; and
Your preferred method of contact.

Email: info@lavwma.com
Phone: (925) 875-2232
Mailing address:
Livermore-Amador Valley Water Management Agency
7051 Dublin Boulevard
Dublin, CA 94568

LAVWMA will make reasonable efforts to acknowledge accessibility requests promptly and provide an appropriate response or alternative access within a reasonable period based on the nature and complexity of the request.

Third-Party Content and External Links

LAVWMA.com may link to websites, documents, applications, maps, or services maintained by third parties. LAVWMA does not control the accessibility of independently operated external resources. However, if third-party content is used to provide an LAVWMA program, service, or activity, LAVWMA will work to provide effective access in accordance with applicable requirements.

Continuous Improvement

LAVWMA welcomes comments and recommendations that can help improve the accessibility of its website and digital services. Accessibility standards, technologies, and website content continue to evolve, and LAVWMA intends to review and update this statement and its accessibility practices periodically.

ITEM NO. 11 UPDATE AND RESPONSE TO VARIOUS LEGAL AND LEGISLATIVE ISSUES

To: LAVWMA Board of Directors

From: Levi Fuller, General Manager

Subject: Update and Response to Various Legal and Legislative Issues

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Action Required

No Action Requested item is for informational purposes.

Summary

Attached is information from BACWA and CASA.

Recommendation

No recommendation

Attachments

A. CASA Update August 2026
B. CASA Update November 2026
C. BACWA Bulletin November 2026

Gmail

Your Water and Wastewater Updates for August 27, 2026

CASA <cmackelvie@casaweb.org>
Reply-To: cmackelvie@casaweb.org
To: fuller@lavwma.com

Thu, Aug 27, 2026 at 10:45 AM



CASA NEWS

For questions about CASA News, please contact Alyssa Downs.

Meet the New CASA Board Members

We are pleased to welcome Robb Grantham and Jackie Zipkin to the CASA Board of Directors. Both were recently elected to serve on the Board at the CASA Annual Conference and bring valuable experience, leadership and perspective to CASA's work on behalf of California's wastewater community. We're excited to have them join the Board and look forward to their contributions in the years ahead. Learn a little more about Robb and Jackie here:

Read More

CASA's 71st Annual Conference Recap



Held August 5–7 at the Meritage Resort and Spa in Napa, CASA's 2026 Annual Conference, themed "Rooted in Resilience," brought together water professionals, public agency leaders, regulators, consultants and policymakers to share ideas and strengthen

partnerships across California's wastewater sector. The conference highlighted the sector's ability to adapt to drought, flooding, evolving regulations, emerging challenges, aging infrastructure and workforce needs while continuing to protect public health, the environment, and the communities we serve.

Through engaging discussions, expert insights, and opportunities to connect, attendees explored innovation, resource recovery, water reuse, infrastructure modernization, sustainability and climate resilience. Above all, the conference celebrated the dedicated people and partnerships that form the foundation of our sector and our shared commitment to building a stronger, more resilient future. Check out some of the highlights from the Conference:

Event Photos
Check out the amazing photos from the conference! You can view and download them here using the pin: 2180.

Read More

Shape CASA's Conferences: Join the Program Committee

Have you ever been interested in shaping CASA's conferences and helping guide our biggest events of the year? CASA has a vacancy on our Program Committee, and we'd love for you to join us! Both CASA member agencies and associates are welcome. The Committee meets 2–4 times per year to identify speakers, themes and other content for CASA's Winter and Annual Conferences. If you're interested in joining, please email Adam Link (alink@casaweb.org) and Cheryl Mackelvie (cmackelvie@casaweb.org).

CASA Celebrates 2026 Awards of Excellence Winners



Congratulations to the recipients of CASA's 2026 Awards of Excellence! CASA is proud to recognize the hard work your agencies do to provide an invaluable service to California communities. To see the full list of award applicants and a description of their projects, be sure to check out the Awards Brochure. Interested in submitting your project? Mark your calendar! We will begin accepting applications for the 2027 Awards of Excellence in March: CASA Awards Program. Check out this year's winners below:

Read More

2026 Education Foundation Scholarship Recipients



The CASA Education Foundation (CEF) was formed to enhance the future of California's clean water community by attracting new professionals into the clean water sector through scholarships. This year, the CEF presented $5,000 scholarships to five worthy students, including the fifth annual Bruce Wolfe scholarship. Learn more about the scholarship recipients and view their thank you videos below:

Read More

STATE LEGISLATIVE UPDATE

For questions about the State Legislative update, please contact Spencer Saks.



CASA & WateReuse California's Co-Sponsored Bill Headed to the Governor

We are pleased to report that AB 2777 (Committee on Environmental Safety and Toxic Materials) is officially headed to Governor Newsom. The bill is co-sponsored by CASA and WateReuse California, and if enacted, would make several tweaks to the Water Board's authority for administration of the Clean Water State Revolving Fund (CWSRF) loan program. The tweaks to the statute are intended to modernize the program by providing the Board more flexibility in the loan products they are allowed to offer. Governor Newsom has until September 30 to sign or veto this and all other bills sent to him in the 2026 Legislative Session.

FEDERAL UPDATE

For questions about the Federal Legislative update, please contact Sarah Sapirstein.



Court Unanimously Rejects Appeal of PFAS CERCLA Rule

On August 17, the U.S. Court of Appeals (DC Circuit) rejected a U.S. Chamber of Commerce's challenge to the U.S. Environmental Protection Agency's (EPA) 2024 final rule designating PFOS and PFOA as CERCLA hazardous substances. The unanimous decision by the D.C. Circuit rejected the Chamber's argument that EPA violated the Administrative Procedures Act when issuing the 2024 final rule. The Administrative Procedures Act outlines the process for how the federal agencies are to undertake to issue lawful rules and regulations. The result of the D.C Court's decision means that the designation stays in place and will continue to guide the use of CERCLA to pursue both clean-ups and liability of PFOS and PFOA. This development comes as Congress is continuing to try and find a legislative path forward to protect passive receivers of PFAS chemicals, including wastewater utilities, from being held liable for clean-up costs under CERCLA by third parties.

The court's judgement and opinion can be accessed **here** and **here**, respectively. Key takeaways of the decision for CASA membership include:

Read More

IN CASE YOU MISSED IT

CASA's Maile Lono-Batura Featured in ReFRESH Summit Interviews



CASA's Director of Renewable Resources, Maile Lono-Batura, recently shared her insights in interviews highlighting the upcoming "Going in Circles" session at the ReFRESH Summit. The conversation explores ideas around circularity and the future of renewable resources. Check out Maile's interviews with The Water Council and Waterloop to learn more and hear her perspective ahead of the summit:

The Water Council - https://lnkd.in/p/gkU-upEM
Waterloop - https://lnkd.in/p/ggxCEeM5

UPCOMING EVENTS

Innovative Technology Seminars



Join CASA for our one-day seminar and tour on October 21, 2026, featuring market opportunities, research discoveries, new technologies, and innovations in the circular water space. This year, CASA is offering a one-stop showcase at the brand new Resnick Center for Agricultural Innovation at UC Davis. We are looking forward to hosting our popular seminars in the new Center, as well as sharing the latest research and innovations supporting a circular resource society.

Registration includes morning refreshments, lunch, and an optional tour. Grab your seat now to secure your spot today, register here. Please reach out to Maile with any questions or comments.

Visit CASA's Job Board.

CASA represents more than 150 local public agencies engaged in the collection, treatment and recycling of Wastewater and biosolids to protect public health and the environment. Our mission is to provide trusted information and advocacy on behalf of California clean water agencies, and to be a leader in sustainability and utilization of renewable resources.

Visit Our Website

Gmail

Levi Fuller <fuller@lavwma.com>

Your Water and Wastewater Updates for November 10, 2026

CASA <cmackelvie@casaweb.org>
Reply-To: cmackelvie@casaweb.org
To: fuller@lavwma.com

Mon, Nov 9, 2026 at 10:15 AM



CASA NEWS

For questions about CASA News, please contact Alyssa Downs.

Register Now: CASA's 2027 Winter Conference



Registration is open for CASA's 2027 Winter Conference, taking place January 27–29 at the Renaissance Esmeralda in Indian Wells! This year's conference will bring together clean water leaders from across California for three days of conversations, connections, and practical ideas centered around moving from silos to systems.

The conference is a great opportunity to connect with colleagues, exchange ideas, learn about emerging challenges and solutions, and bring valuable insights back to your agency. More details on speakers, technical sessions, panels, networking opportunities and special events are coming soon.

Don't miss out on this opportunity to connect with the CASA community and be part of the conversation. Register today! We look forward to seeing you in Indian Wells this January.

Weathering El Niño: Free Webinar



CASA and the California Municipal Utilities Association (CMUA) are hosting a webinar on Wednesday, November 18, from 1:00–2:30pm focused on preparing for the anticipated strong El Niño event and its potential impacts on water and wastewater utilities across California. The session will feature CalOES representatives, climate experts and consultants discussing the upcoming wet season, emergency preparedness and permitting, and potential water quality impacts, particularly for ocean dischargers. With increased precipitation expected, this is a valuable opportunity for wastewater agencies to hear from experts and learn what steps they can take now to prepare.

The webinar is open to all CASA and CMUA member agencies. Register today!

Innovative Technology Seminar Wrap-Up



CASA recently teamed up with the University of California, Davis, to host our 2026 Innovative Technology Seminar at the brand-new Resnick Center for Agricultural Innovation. The seminar featured a virtual tour of the campus as a living laboratory, along with presentations covering a range of topics, including market exploration, research and applications in circular resource development, contaminant reduction, using AI and machine learning to tackle N_2O emissions, emerging treatment technologies, and systemic solutions for microplastics removal.

Thank you to all of our presenters and the planning team who helped bring this year's seminar to life! Presentations are now available on the CASA website.

Read More

Spread Holiday Cheer (and Awareness!) with F.O.G. Education



In the wastewater sector, we all know that the holiday season is synonymous with F.O.G. (Fats, Oils, and Grease). To help you engage your community and promote responsible practices, we wanted to remind you of some helpful outreach materials. The Responsible Flushing Alliance developed a F.O.G. Activity Book that is available for agency use.

This fun and educational resource includes activities designed for kids in Kindergarten through 6th grade, such as:

- Make-Your-Own F.O.G. Can
- A creative F.O.G. rap song
- Coloring sheets for “Do Not Pour” and “Do Not Flush” signs
- A matching activity for signs and symbols

The activity book is also available in Spanish, making it easy to connect with diverse audiences. Feel free to customize it to meet the needs of your community!

The Season of Giving: Support the CASA Education Foundation

CASA
EDUCATION FOUNDATION

The holiday season is here, bringing with it the perfect time to give back to the causes that matter most. The CASA Education Foundation (CEF) is dedicated to ensuring clean water for Californians by supporting students committed to serving the environmental community. Your support helps to further our mission through education as an investment in the next generation of environmental professionals.

As a 100% donation-funded organization, the CEF depends entirely on the generosity of individuals and organizations like you. In 2026, the foundation awarded $5,000 scholarships to five deserving students, including the Bruce Wolfe scholarship recipient. Thank you to all who have supported us in the past. Together, we can continue making education an investment in our shared future.

Learn more or make a donation today at casaweb.org/casa-education-foundation.

Gratitude and Holiday Wishes from CASA



With the holiday season approaching, CASA staff wanted to share how thankful we are for you, our members, for your daily service and for simply being a great group of people. Happy Holidays to all!

From all of us here at the CASA office, we hope you have a wonderful Thanksgiving!!

STATE LEGISLATIVE UPDATE

For questions about the State Legislative update, please contact Spencer ssaks@casaweb.org

2026 State Legislative Wrap-Up & Looking Ahead



California's 2026 legislative session has come to a close, with Governor Gavin Newsom's September 30 deadline to sign or veto legislation marking the end of the legislative year. CASA was actively engaged on several bills impacting the wastewater sector. Check out CASA's 2026 State Legislative Wrap-Up for a summary of key legislation and its potential implications for the wastewater sector.

Looking ahead, CASA will host its annual State Legislative Committee planning meeting on December 4 to discuss potential legislative proposals and establish priorities for the upcoming session. Agencies interested in submitting a legislative proposal or suggesting a topic for the agenda should email Jessica Gauger and Spencer Saks by December 1.

FEDERAL UPDATE

For questions about the Federal Legislative update, please contact Sarah Sapirstein.

Post-Mid Term Elections Debrief



On Monday, November 9, the CASA Federal Legislative Committee will meet virtually to review the results of the congressional midterm elections, what the outcome means for the CASA's federal priorities and explore what may be on the legislative agenda for the final weeks of the 119th Congress. All CASA members are welcome to attend, the meeting will be held over Zoom on November 9th from 11:30am - 12:30pm.

Read More

UPCOMING EVENTS

NACWA National Clean Water Law & Enforcement Seminar



Join NACWA November 11–13 in Santa Monica for three days of discussion and connection with clean water attorneys, utility leaders and technical professionals from across the country. Gain insights on the legal and regulatory issues facing public clean water utilities, exchange perspectives with peers and earn up to 20 CLE credits. Don't miss the conversations shaping clean water law. Register today and join NACWA in Santa Monica!

PPIC Water Policy Center: Upcoming Event & New Publication

PPIC PUBLIC POLICY INSTITUTE OF CALIFORNIA

The Public Policy Institute of California (PPIC) Water Policy Center has recently released a new report and is hosting an upcoming event covering several important issues facing California's water and wastewater sectors. On Friday, November 13, the Center will host its 2026 Fall Convening, Buckle Up: A Roadmap to Water Solutions for California's New Governor, bringing together leading water experts to discuss the state's water challenges and priorities for the next governor. The discussion is especially relevant as California considers the future of water reliability, infrastructure and resource management.

The Center also recently released Priorities for California's Water, a new report offering recommendations for the next governor on the future of California's water system. The report includes several valuable suggestions related to financing water infrastructure and addressing the state's long-term water needs that we think CASA members will find particularly useful.

We encourage members to check out the report and consider attending the November 13 event. The convening is free to attend in person or via livestream, but registration is required.

Read the report | Register for the event

Visit CASA's Job Board.

CASA represents more than 150 local public agencies engaged in the collection, treatment and recycling of Wastewater and biosolids to protect public health and the environment. Our mission is to provide trusted information and advocacy on behalf of California clean water agencies, and to be a leader in sustainability and utilization of renewable resources.

Visit Our Website

CASA | 925 L Street, Suite 200 | Sacramento, CA 95814 US

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Levi Fuller <fuller@lavwma.com>

BACWA Bulletin - November 2026

BACWA <noreply@bacwa.org>
Reply-To: BACWA <noreply@bacwa.org>
To: fuller@lavwma.com

Wed, Nov 4, 2026 at 3:28 PM

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BACWA
BAY AREA
CLEAN WATER
AGENCIES

BACWA Bulletin

November 2026

In this email:

- San Jose Recognized with 2026 Dr. Teng-chung Wu Pollution Prevention Award
- Regulatory Agencies Issue Guidance for El Niño Preparedness
- Comments on CARB Board Draft Roadmap to Reduce Air Toxics due November 9
- North Bay Watershed Association Offering Education Scholarships and Grants
- BACWA Seeks Interim Regulatory Program Manager Support Services
- Updates on the Development of a Water Quality Trading Program: Webinar Recording Available
- Materials from the SFEI Regional Monitoring Program Annual Meeting Available
- Member Updates
- BACWA Committee Updates
- Other Upcoming Events

Upcoming BACWA Meetings

- **Collection Systems Committee** - November 5, Virtual

- **Executive Board** - November 13, SFPUC
- **AIR Committee** - November 18, Virtual
- **Bay Area Pollution Prevention Group** and **Pretreatment Committee**
  Joint Meeting - December 2, virtual
- **Permits Committee** and **Laboratory Committee**
  Joint Meeting - December 8, San José-Santa Clara Wastewater Treatment Plant
- **Bay Area Biosolids Coalition** - December 14, virtual

See the BACWA Calendar for details

San Jose Recognized with 2026 Dr. Teng-chung Wu Pollution Prevention Award

At its October 2026 meeting, the San Francisco Bay Regional Water Board awarded the 2026 Dr. Teng-chung Wu Pollution Prevention Award to the City of San José for excellence in wastewater and stormwater pollution prevention. The wastewater program stood out for its public outreach—including partnerships with the San José Sharks and cultural events—as well as research on contaminants of emerging concern. Meanwhile, the stormwater program was honored for its Direct Discharge Control Plan, which improves water quality and reduces trash while supporting unsheltered residents.



Regulatory Agencies Issue Guidance for El Niño Preparedness

The State Water Resources Control Board and Regional Water Quality Control Boards are actively issuing compliance guidance, streamlining emergency permits, and preparing for a potentially historic "Super El Niño" event during the upcoming wet season. Following Governor Newsom's statewide emergency proclamation for the 2026–2027 El Niño, the Water Boards are coordinating with state and local agencies

to mitigate risks from severe coastal flooding, high surf, debris flows, and heavy rainfall. To learn more, sign up for CASA's El Nino webinar (details under Events below) and/or attend the BACWA Collection Systems November meeting which will feature a roundtable discussion on agencies' emergency preparedness for the upcoming season.

Comments on CARB Board Draft Roadmap to Reduce Air Toxics due November 9

The California Air Resources Board (CARB) will consider staff's Draft Roadmap to Reduce Air Toxics during their November 19 meeting. CARB's intent of the Roadmap is to address why they want to modernize the Air Toxics Program, the path for doing so, and the immediate next steps staff must take. Written comments on the Roadmap are due November 9. CASA submitted comments on the original September draft and is reviewing the latest version to add potential new comments. Contact Jared Voskuhl (CASA) if you have questions or would like to sign on to CASA's comments on this item.

North Bay Watershed Association Offering Education Scholarships and Grants

The North Bay Watershed Association (NBWA) is offering funding for watershed education and protection projects, with applications open from November 1, 2026, through January 31, 2027. Scholarships are up to $1,000 each ($10,000 total) and are available to students and adults living or working in eastern Marin, southern Sonoma, Napa, and western Solano counties to pursue water resources and watershed stewardship careers. Small Grants are up to $15,000 each ($100,000 total) and are available to schools, colleges, nonprofits, cities, and tribes to fund watershed projects and educational programs. Applications and details are available at the NBWA website.

BACWA Seeks Interim Regulatory Program Manager Support Services

BACWA is seeking a qualified firm to provide Regulatory Program services to support the BACWA Executive Board, members, and committees. The selected consultant will assist BACWA in identifying, analyzing, and responding to regulatory and policy issues affecting member agencies. This role is interim, with an anticipated term of January to July, 2027; BACWA plans to initiate recruitment for a permanent Regulatory Program Manager in 2027. The RFQ is available at this link and submittals are due November 19.

Updates on the Development of a Water Quality Trading Program: Webinar Recording Available

On October 29, BACWA, in partnership with The Freshwater Trust, presented an update on the development of a Water Quality Trading Program as an option for compliance with the Nutrient Watershed Permit. After extensive outreach to wastewater agencies earlier this year, the Program design is well underway. For the latest updates, check out the webcast recording at this link.

Materials from the SFEI Regional Monitoring Program Annual Meeting Available



The 33rd Annual Meeting of the San Francisco Bay Regional Monitoring Program focused primarily on the science and management of nutrients in the Bay. If you were not able to attend, the meeting presentations and recordings are available here. *The Pulse of the Bay*, SFEI's flagship biennial report, can be accessed at this link; hard copies are available for mail order.

Member Updates

The San Jose-Santa Clara WWTP Celebrates 70 Years!



The San Jose-Santa Clara Regional Wastewater Facility celebrates 70 years of continuous operation in November. To mark the occasion, the WWTP will host several public bus tours on two Saturdays, November 7 and November 14. These will be the first opportunities since 2017 for the general public to tour one of the largest advanced treatment plants in the Western United States. Learn about the treatment process, daily operations, infrastructure improvements, and the many programs that help keep South San Francisco Bay healthy. Free tickets are available on a first-come, first-serve basis. Details and registration are available at this Eventbrite link.

Does your agency have news to share? Let us know!

AIR Committee

At the AIR Committee's August meeting, members received updates from the BACWA-Air District Workgroup and the Engineering Program Manager Pilot Program, as well as the latest regulatory developments and implementation issues. The next meeting is scheduled for November 18, virtually.

Asset Management

At its July meeting, the Committee had a lively group discussion on Asset Classes and Attributes. The conversation continued at the September meeting, which was held in person at Central San. The meeting consisted of a roundtable discussion on asset data and best practices for horizontal asset management, including data-driven condition assessments and prioritization to inform planning. The Committee is focused on using the group's collective experience and knowledge toward development of BACWA guidelines or best practices for asset management for wastewater utilities. Then next meeting is planned for December, date TBD.

Bay Area Pollution Prevention Group (BAPPG)

BAPGG was excited to host Dr. Ezra Miller from SFEI at its August meeting. Dr. Miller provided an update on SFEI's recent and upcoming projects related to constituents of emerging concern, including PFAS, microplastics, pharmaceuticals, QACs, fire retardants, bisphenols, preservatives, and pet flea/tick control. BAPPG members also discussed the upcoming Fall campaign, focused on promoting Baywise.org. At the October meeting, the Committee worked out the prioritization pollutant list for this year's workplan, landing on FOG, PFAS, and wipes. The next meeting will be held virtually on December 2 when BAPPG will meet jointly with the Pretreatment Committee to discuss pretreatment and pollution prevention strategies for data centers.

Bay Area Biosolids Coalition (BABC)

The BABC August meeting was held in person at West County Wastewater. The group received updates on two BABC-supported research projects: the California Biosolids Cost & Capacity Report and the National PFAS Project. The meeting was followed by lunch and an exciting tour of West County's new digesters and biosolids processing facilities (photo).



The October meeting was held in Santa Rosa and featured three informative presentations, in addition to regulatory updates and strategic goals updates. Guest speakers included Jordan Baker presenting on BluumBio and San Mateo's microbial PFAS treatment partnership, Professor Fuhar Dixit discussing overlooked PFAS precursors and EPA method updates, and John Dewey alongside the Montezuma Team introducing the proposed Montezuma Biosolids Project. Following the meeting, attendees enjoyed lunch and toured the biosolids facilities at the Santa Rosa WWTP. The next meeting will be held virtually on December 14 and will include a roundtable discussion for members to share their agencies' biosolids management and learn from each other's experiences.

Collections Systems Committee

At the August meeting, Committee Co-Chair Dana Lawson provided an update on Central San's *Large Diameter Pipeline Inspection Program*. Central San is in Year 2 of a 5-year, $11.5M comprehensive condition assessment of the District's large diameter pipes, which total over 88 miles in length. The next meeting will be held virtually on November 5 and include a presentation from Central San's FOG Hotspot team as well as a roundtable discussion on El Niño preparedness strategies.

Laboratory Committee

At its August meeting, the Committee focused on laboratory safety and the Methylene Chloride Rule, with presentations from Central San, San Jose, and a guest speaker from the Laboratory Safety Institute at the University of Tennessee Health Science Center. The latest information on TST and DMR reporting, along with other BACWA and training updates, were also shared. In October, the Committee held a well-attended training on Root Cause Analysis, including analyses of real-world case studies. The training presentation and recording can be accessed at this link. The next meeting is scheduled for December 8, to be held jointly with the Permits Committee, as a hybrid meeting over Teams and in person at the San Jose-Santa Clara WWTP.

O&M Committee



The Committee's July Infoshare meeting was held in person at the City of San Mateo's newly upgraded Wastewater Treatment Plant (photo). The September meeting was held virtually and included presentations on experiences and lessons learned from four member agencies that use either fan presses or screw presses for their plants' dewatering technologies.

Permits Committee

The August meeting included an update on DMR Reporting, with participation from Renan Jauregui from the State Water Board. The group also had a lively conversation on several draft NPDES permits coming up for adoption. The October meeting benefitted from participation of several Regional Water Board NPDES Permitting Division staff. Highlights included a discussion on upcoming permits, El Niño preparedness, dilution studies and outfall inspections, and nutrient watershed permit compliance. The Committee also received a presentation from Chris Dembiczak (EBMUD) on nitrous oxide emissions associated with wastewater treatment processes (see item 8 at this link). The next meeting is tentatively scheduled for December 8, jointly with the Laboratory Committee, as a hybrid meeting on Teams and in person at the San Jose-Santa Clara WWTP.

Pretreatment Committee

The September Pretreatment meeting was a roundtable discussion around enforcement programs, including experiences with the ERP review and regulatory approval process. The next meeting will be held virtually on December 2 when the Committee meets jointly with BAPPG to discuss pretreatment and pollution prevention strategies for data centers.

Recycled Water Committee

At the July meeting, the Committee received a captivating overview of Sac Sewer's Harvest Water Program, California's largest agricultural water recycling project. We also discussed the latest funding and legislative updates. The Committee's next meeting is in planning, date TBD.

Other Upcoming Events

November 17

Public Lecture - When Flooding Comes from Below: Rising Groundwater and Sea-Level Rise

James Jacobs, hydrogeologist and research fellow at UC Santa Cruz, will hold a free lecture at the Tamalpais Valley Community Center in Mill Valley on November 17 at 7pm. The talk will explore how rising groundwater, atmospheric rivers, and underground infrastructure interact to increase coastal flooding risks, focusing on the implications for wastewater agencies and sewer lines. Using data from the 2023 atmospheric river storms and findings from three Bay Area communities, the presentation will demonstrate how real-time groundwater monitoring can improve flood forecasting and sea-level rise adaptation.

November 18

El Niño Preparedness Webinar

The California Association of Sanitation Agencies (CASA) and the California Municipal Utilities Association (CMUA) are hosting an El Niño Preparedness Webinar on November 18 from 1 p.m. to 2:30 p.m. The webinar addresses readiness strategies for an impending "Super El Niño" winter, featuring climate forecasts, CalOES updates on state emergency response plans, emergency permitting guidance, and mitigation strategies for water quality impacts on local wastewater utilities, particularly coastal and ocean-discharging systems. Registration information can be found here.

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ITEM NO. 12 GENERAL MANAGER'S REPORT

To: LAVWMA Board of Directors

From: Levi Fuller, General Manager

Subject: General Manager's Report

Action Requested

None at this time. This is only an information item.

Summary of General Manager's Work Activity

The General Manager (GM) agreement is for a term of two years and began on April 1, 2024. On August 19, 2025, the LAVWMA Board approved a 1st amendment to extend the General Managers' agreement until June 30, 2029.

There is a limitation of 1,000 hours per fiscal year for General Manager's Administrative Services (GMAS). After assuming the duties of General Manager on May 15, 2024, Board meeting, the LAVWMA Board of Directors additionally delegated the LAVWMA General Manager with the responsibility of serving as LAVWMA's Treasurer. To date, approximately 25% of the General Manager's time has been dedicated to Treasurer responsibilities.

As of September 30, 2026, and the end of the 1st quarter of the fiscal year, the LAVWMA General Manager / Treasurer worked 139.5 hours during FY2025/26.

Administrative Services

- LAVWMA Website ADA Compliance Project
- LAVWMA Website currently contains 121 Documents (6155 pages) All documents have undergone ADA remediation and are loaded on website. (complete)
- October 15, 2026, Website is now fully ADA compliant.
  - November 2026 – Consultant train staff to maintain website in ADA compliant status (in Progress)
- LAVWMA Records Digitalization Project
  - Task 1 – Revised Records and Retention Policy to the Board on August 19, 2026
  - Reviewed and acquisition of Digital Storage Software – Completion by January 2027

National Pollutant Discharge Elimination System (NPDES) Compliance

- June 15, 2026, DSRSD submitted 2025 annual self-monitoring report for Livermore-Amador Valley Water Management Agency (Attached)
- LAVWMA tentative order went to the Waterboard for approval on August 12, 2026. LAVWMA general Manager attended that meeting.
  - February 23, 2026 - Met with Waterboard and DSRSD staff for the Waterboard's annual inspection of LAVWMA Pump Station Facilities. – Successful Inspection
  - June 05, 2026 – LAVWMA's Tentative Order for renewal of 5-year NPDES permit was released for public comment. Public comment period ended on July 6, 2026.

- June 16, 2026 – Met with Waterboard and DSRSD staff for the Waterboard's annual inspection of LAVWMA San Leandro Sample Station Facilities. – Successful Inspection
- June 12, 2026 – LAVWMA General Manager requested and the Waterboard granted LAVWMA a temporary exemption letter to test the newly installed infrastructure improvements at the San Leandro Sample Station.
- August 12, 2026 – California Regional Water Quality Control Board revised LAVWMA's NPDERS permit NO CA0038679 the new NPDES permit is effective October 1, 2026, and expires September 30, 2031.
- EBDA is starting the application process to renew its NPDES permit to discharge to San Francisco Bay. The renewal application is due November 30, 2026. The current EBDA NPDES permit expires August 31, 2027

Financial Management

- Draft Member Equity Statements provide to DSRSD, the City of Livermore and the City of Pleasanton on October 28, 2026.

- On July 30, 2026, LAVWMA Bond payment made to US Bank in the amount of $6,044,200.00 The outstanding bond balance is now $30,125,000.00.

- Cost of service invoice was issued to the City of Livermore in the amount of:
  - 01/01/2026 – $1,114,938.29 – paid.
  - 07/2026- Invoice #119 - $2,665,085.30 – paid

- Cost of service invoice was issued to DSRSD (on behalf of DSRSD and the City Pleasanton) in the amount of:
  - 01/01/2026 – $2,081,286.62 – paid.
  - 07/2026 – invoice #120 - $6,424,538.70 – paid

- On July 23, 2026, $6,400,000 transferred from CAMP to LAIF - LAIF interest rates are 3.84%, and CAMP interest rates are 3.78%.

- The General Manager and LAVWMA's Financial Consultant (RGS) met with a representative of California Cooperative Liquid Assets Securities System CLASS a LAVWMA Board approved Investment Plan. An account has been opened for LAVWMA with CLASS. The LAVWMA General Manager/Treasurer and LAVWMA's Financial Service Representative at Regional Government Services are the two authorized signers on this account.

- Completed payment of DSRSD Contract Service invoices for:
  - July of 2025 in the amount of $302,896.16
  - August 2025 in the amount of $425,237.26
  - September 2025 in the amount of $341,287.02
  - October 2025 in the amount of $ $363,966.60
  - November 2025 in the amount of $309,792.76
  - December 2025 in the amount of $403,080.41
  - January 2026 in the amount of $389,157.41
  - February 2026 in the amount of $443,134.83
  - March 2026 in the amount of $318,067.33
  - April 2026 in the amount of $194,204.92
  - May 2026 in the amount of $244,233.31
  - June 2026 in the amount of $425,629.82
  - July 2026 in the amount of $232,662.93

- August 2026 in the amount of $351,952.16
- September 2026 in the amount of $271,587.71

- January 10, 2026 - Received invoice from EBDA in the amount of $583,040.

- January 30, 2026 - Paid $463,301.16 (LAVWMA had a credit with EBDA in the amount of $119,738.84)

- Reviewed LAVWMA financial account balances twice per month at a minimum.

Operations and Maintenance

- The GM attended the quarterly LAVWMA Operations & Maintenance (O&M) meetings in July, September, and November of 2026 giving and receiving updates on LAVWMA and DSRSD Capital and O&M projects.

- The GM reviewed the 1st Quarter FY2026/27 Quarterly Report of Operations completed by the DSRSD's Operations staff.

- November 12, 2026 – DSRSD conducted annual wet weather operational strategy meeting inviting DSRSD, LAVWMA, Livermore, Pleasanton, EBDA and Alameda County Flood Control staffs.

- The GM attended the monthly East Bay Dischargers Authority (EBDA) managers' meetings, sending recorded meeting notes to relevant DSRSD, City of Livermore, and City of Pleasanton staff members.

- The GM reviewed monthly LAVWMA Laboratory Reports.

- The GM performed bi-monthly inspections of the Pump Station.

- The GM performed bi-monthly inspections at the San Leandro Sample Station.

Capital Projects

- See attached (General Manager's LAVWMA Project Status Update) for information regarding other capital projects.

Legal and Other Administrative

- On November 11, 2026, the General Manager facilitated the Staff Advisory Group Meeting where DSRSD, Livermore and Pleasanton staff were invited to receive information on and provide feedback on various LAVWMA activities.

- The GM conducted monthly individual check-in meetings with executive staff of LAVWMA Member Agencies (DSRSD, the City of Livermore and the City of Pleasanton).

- The GM is currently collaborating with legal counsel on the LAVWMA/City of Livermore Easement Lease Agreement.

- During the 1st quarter of FY 2026/27, the GM responded to 1 Public Records Request (PRA) requesting LAVWMA vendor payment records for FY 2025/26 and year to date records FY 2026/27. The GM also responded to 4 PRAs related to agreements, contracts, purchase orders, and purchasing information associated with a list of products and services.

Recommendation

None at this time. This is only an information item.

Attachments

A. General Manager's LAVWMA Project Status Report FY 2026-2027

LAVWMA PROJECTS UPDATE - FY 2026-27

Capital Repair and Replacement Projects	
San Leandro Sample Station Improvements • **July 15, 2026 – Attempted to install control valve and flow meter but was unsuccessful due to failure of isolation valves.** • **July 15, 2026 – LAVWMA GM decided to give the LAVWMA Board an update on this project before proceeding.** • **August 19, 2026 - (Project budget not to exceed 1.8 million construction costs per Board at August 2026 Meeting)** • **September 30, 2026 – SLSS successfully tested. All effluent test results were within specification except for Chemical Biological Oxygen Demand (CBOD). Staff believes CBOD was out of specification due to high levels of the dechlorinating chemical Calcium Thiosulfate, and the CBOD test result were indictive of the quality of effluent discharge to San Leandro Creek during the test event. October 30, 2026, a 30-day report of the testing activities was reported to the Regional WaterBoard.** • **October 11, 2026 – All major construction work completed, and the newly installed appurtenances have been successfully operated and tested.** • **October 12, 2026 – Project is at the punch list items and staff training stage.** • **Based on staff recommendations, in the coming months improvements will be made (by in-house staff) to improve controls of dechlorination chemical dosing. Improvements to the dechlorination facilities were not a part of the SLSS project improvement plan.**	
Export Pumps Repair and Replacement • **8 of the 10 export pumps are ready for service.** • **Export Pump # 8 needs a new check valve – on order – can be operated if necessary.** • **Export Pump #2 needs a new motor – on order – out of service.**	

Cathodic Protection Improvements
• **July 23, 2026, Task order # 2 signed with Carollo Engineers**
  ○ ***Engineering Specifications completed October 2026.***
  ○ ***Project expected go out to bid in November 2026.***
  ○ ***Anticipated completion May 2027***
• **October 14, 2026, Carollo Engineers completed design specifications.**
• **October 24, 2026, DSRSD and LAVWMA staff completed final review of project bid package.**
• **October 27, 2026 – Final Legal review of bid documents**	

Export Pipeline Inspection • **37,623 ft (7.126 miles) of the 16 miles of pipeline inspected based on pipeline assessment certification program standards.**	

- **Installed 7 weko seals at locations requiring repair.**
- **Overall – The LAVWMA Pipeline is in good conditions.**
- **August 8, 2026 – Project Completed**

Livermore Pipeline Replacement

- **September 2025: Following three years of coordination among FEMA, Cal OES, LAVWMA, and its FEMA consultant, Kermani Consulting Group (KCG), FEMA Project Worksheet (PW) 1648 was developed for the Livermore pipeline repairs at a total cost of $5,409,972.84. FEMA, Cal OES, and LAVWMA reviewed and approved the project. All compliance requirements were met, and supporting documentation was submitted through the FEMA Grants Portal.**
- **September 2025–March 2026: LAVWMA sought clarification on the obligation timeline. KCG recommended contacting LAVWMA's congressional representative for assistance. Meanwhile, FEMA's Grants Portal continued to show the project progressing through the obligation process, with projected funding dates repeatedly extended from October 2025 to the present.**
- **March 19–April 9, 2026: LAVWMA General Manager Levi Fuller and KCG met with Jackson Berg of Congressman Eric Swalwell's office on March 19 to request assistance. On March 23, LAVWMA submitted a formal support request, privacy release, and FEMA project acceptance form. On April 9, Congressman Swalwell's office confirmed that a formal inquiry had been submitted to FEMA.**
- **July 3, 2026: After nearly a year in FEMA Headquarters' Large Project review, KCG discovered that the project had been returned for revision with the comment: "Sent back at the request of the R9 Closeout Branch Chief to revise the project as a capped project." LAVWMA requested clarification from Cal OES regarding the project's status. Cal OES also sent a letter to the FEMA Administrator requesting an update on funding for California projects, including LAVWMA's.**
- **July 3–October 21, 2026: Neither FEMA nor Cal OES provided LAVWMA with a direct explanation of the project's revised status or any potential impact on reimbursement eligibility. FEMA did not disclose that it was considering reclassifying the project or imposing a funding cap, nor did it provide LAVWMA or Cal OES an opportunity to respond to its concerns or submit additional supporting documentation before revising its determination. KCG subsequently met with FEMA and Cal OES to seek clarification regarding the funding cap. During that meeting FEMA could not explain the basis for its decision and agreed to provide an update within one month. However, no update was provided.**
- **October 21, 2026: KCG discovered that FEMA had reclassified the project as an improved project rather than a pipeline repair, capping eligible reimbursement at $12,515. This limited funding to stabilizing the eroded embankment with geotextile fabric and rip rap, rather than reimbursing the eligible costs of the pipeline repair. The change came more than a year after agency approval and following extensive engineering and technical review, without prior notice to LAVWMA or Cal OES.**
- **October 27, 2026: The agreement between LAVWMA and the City of Livermore entered final legal review.**
- **October 29, 2026: LAVWMA, Carollo, and KCG met to review the engineering documentation supporting the selected pipeline replacement alternative. KCG also**

requested that Cal OES ask FEMA to hold its final funding determination pending further discussions with LAVWMA. • **Cal OES Position: Cal OES has expressed concern with FEMA's decision to reclassify the project and impose a funding cap without prior consultation or an opportunity for LAVWMA or Cal OES to address outstanding concerns or provide additional documentation.** • **November 9, 2026: LAVWMA and KCG met with former General Manager Chuck Weir to review the project's history and provide additional background on the pipeline repair and replacement efforts.** • **November 13, 2026 (Proposed): A meeting among LAVWMA, Cal OES, and FEMA has been proposed to further discuss project eligibility and FEMA's funding determination. The meeting has not yet been confirmed.** • **November 18, 2026: Mr. Masoud Kermani from KCG will attend the November LAVWMA Board Meeting to provide an update and address any additional questions.** • **Potential Appeals Process** • **If FEMA upholds its improved-project classification and the $12,515 funding cap, LAVWMA may file a first appeal with FEMA's Regional Office within 60 days of receiving the notification letter. If the first appeal is denied, LAVWMA may pursue a second appeal with FEMA's national office.** •	
Asset Management Program • **November 15, 2026, LAVWMA is expecting the first draft of Carollo Engineers Asset Management Technical Memorandum covering their condition assessment of LAVWMA's infrastructure.**	
East Lewelling Blvd Utility Improvements • **In the last 6 months LAVWMA has not received any requests from Alameda County Public Works regarding support for this project.**	
NPDES Permit Renewal • **August 12, 2026, LAVWMA new tentative order on the Waterboards Agenda for review and approval.** • **Waterboard approved LAVWMA's new NPDES permit. Permit period is October 1, 2026-Septemebr 30, 2031.** • **Renewed NPDES Permit reviewed by the LAVWMA Board at its August 2026 Meeting** • **Project is complete.**	
On- Call Engineering • **Carollo Engineers, Inc is LAVWMA's On-Call Engineer** • **Supporting LAVWMA on the Cathodic Protection, Asset Management Assessment and Livermore Pipeline Projects.**	
Special Administration Projects	
Renewal of DSRSD/LAVWMA Pump Station Lease • **Lease period 1978 through 2028.** • **DSRSD would like to begin work on updating the lease in the 2027-2028 fiscal year.**	

Upgrade LAVWMA Website to meet ADA Requirements • **Federal compliance dates vary by agency; certain public agencies have until April 26, 2027, and others until April 26, 2028. LAVWMA has already undertaken website accessibility improvements.** • **March 12, 2026- Signed an agreement with TCrest for services to ensure LAVWMA's website is ADA compliant.** • **Initial ADA / WCAG 2.2 AA Accessibility Audit Report - Completed 5/24/2026.** • **Accessibility Statement Draft-Completed - 6/5/2026** • **Remediation Plan Remediation Plan & Prioritization Report – Completed 6/20/2026.** • **Implementation & Testing Remediation (all identified documents) - Completed 7/25/2026.** • **Conduct a comprehensive accessibility audit of the LAVWMA website. (Complete)** • **Identify all non-compliant elements and provide a detailed remediation plan. (Complete)** • **Implementing necessary changes by working with LAVWMA's staff. (Complete)** • **LAVWMA Website currently contains 121 Documents (6155 pages) All documents have undergone ADA remediation and are loaded on website. (Complete)** • **October 15, 2026 – LAVWMA Website is fully ADA compliant.** • **November/December 2026 – Consultant to train LAVWMA/DSRSD staff on maintaining the website in compliance with ADA requirements (In progress)** • **LAVWMA considering keeping the consultant for staff assistance for a period of one year. (In progress)**	
Digitize LAVWMA Records Management System • **Revised LAVWMA's Records and Retention Policy (last updated in 2003). Policy update approved by the LAVWMA Board on August 19, 2026. - Completed** • **November 15, 2026, Records management consultant completed as assessment of the volume and types of paper and electronic records that need to be digitized.**	

ITEM NO. 13 - A PROCLAMATION RECOGNIZING MS. JULIE TESTA and MR. JEFF NIBERT for Their Years of Service to the LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY AND Their CONTRIBUTIONs TO THE CITY OF PLEASANTON AND THE TRIVALLEY COMMUNITY

To: LAVWMA Board of Directors

From: Levi Fuller, General Manager

Subject: Proclamation in Recognition of Ms. Julie Testa and Mr. Jeff Nibert

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Action Requested

It is requested that the Board approve a Proclamation Recognizing Ms. Julie Testa and Mr. Jeff Nibert for their years of service to the Livermore-Amador Valley Water Management Agency and his Contributions to the City of Pleasanton and the Tri Valley Community.

Summary

Please refer to the attached resolution Proclamation.

Recommendation

Approve a Proclamation Recognizing Ms. Julie Testa for her 8 years of service and Mr. Jeff Nibert for his 4 years of service to the Livermore-Amador Valley Water Management Agency and his Contributions to the City of Pleasanton and the Tri Valley Community.

Attachments

A. Proclamation in Recognition Ms. Julie Testa
B. Proclamation in Recognition Mr. Jeff Nibert

Livermore-Amador Valley Water Management Agency

PROCLAMATION
for

Julie Testa

In Recognition of her Service to the Livermore-Amador Valley Water Management Agency, the City of Pleasanton, and to the Community

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WHEREAS, the Livermore-Amador Valley Water Management Agency (LAVWMA or Agency) is a joint powers public agency in the State of California formed pursuant to that Amended and Restated Joint Exercise of Powers Agreement dated July 21, 1997, that includes the Dublin San Ramon Services District (DSRSD), the City of Livermore, and the City of Pleasanton; and

WHEREAS, Julie Testa served as a valued member of the LAVWMA Board of Directors from February 20, 2019 to November 18, 2026, and served as Board Chair in 2022, demonstrating dedication, leadership, and commitment to LAVWMA's mission of providing water resource recovery for its member agencies serving the Livermore-Amador Valley; and

WHEREAS, Julie Testa was first elected to the Pleasanton City Council in November 2018 and re-elected in November 2022. She has served on multiple City and regional subcommittees; and

WHEREAS, as Chair of the Board, Julie Testa conducted meetings efficiently, fairly, and with balance, ensuring that differing perspectives were heard while keeping the Board focused on LAVWMA's responsibilities and priorities; and

WHEREAS, throughout her tenure, Julie Testa encouraged the Board to consider environmental stewardship and broader public policy implications in its decision-making, while balancing LAVWMA's immediate operational needs with its long-term responsibilities; and

WHEREAS, Julie Testa was a leading advocate for evaluating solar power and renewable electricity providers as potential means of supporting LAVWMA operations, reflecting her commitment to exploring responsible and sustainable energy alternatives; and

WHEREAS, Julie Testa's dedication to LAVWMA and its staff helped the Agency overcome many obstacles, including the transition to remote public meetings and operations during the COVID-19 pandemic and the subsequent return to in-person governance; and

WHEREAS, Julie Testa provided thoughtful oversight during the emergency repair of the Livermore Effluent Pipeline and the related effort to seek reimbursement from the Federal Emergency Management Agency; and

WHEREAS, Julie Testa supported the development of recycled-water infrastructure in Pleasanton and brought to LAVWMA an appreciation for the regional value of water reuse and coordinated utility planning; and

WHEREAS, Julie Testa promoted sound budgetary control, transparent accounting, and clear financial reporting, contributing to the prudent stewardship of public funds; and

WHEREAS, Julie Testa initiated Board consideration of an update to LAVWMA Board member compensation, which had not been modified in decades; and

WHEREAS, Julie Testa participated in the Board's selection and appointment of LAVWMA's current General Manager and consistently supported Agency staff in carrying out LAVWMA's mission; and

WHEREAS, Julie Testa's legacy of public service and commitment to responsible regional governance will continue to benefit LAVWMA and the communities it serves.

NOW, THEREFORE BE IT PROCLAIMED that the Board of Directors of the Livermore-Amador Valley Water Management Agency, a joint powers public agency in the State of California, does hereby express its deepest gratitude for exemplary service, loyalty, and dedication to:

Julie Testa

in recognition of her almost 8 years of dedicated service to the Livermore-Amador Valley Water Management Agency. We wish her the best of health, happiness, and success in all future endeavors.

Adopted unanimously on this 18th day of November, 2026.

_____
_____, Chair

_____
_____, Vice-Chair

_____
_____, Director

_____
_____, Director

_____
_____, Director

_____
_____, Director

Levi Fuller, General Manager

Alexandra Barnhill, Legal Counsel

Livermore-Amador Valley Water Management Agency

PROCLAMATION
for

Jeff Nibert

In Recognition of his Service to the Livermore-Amador Valley Water Management Agency, the City of Pleasanton, and to the Community

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WHEREAS, the Livermore-Amador Valley Water Management Agency (LAVWMA or Agency) is a joint powers public agency in the State of California formed pursuant to that Amended and Restated Joint Exercise of Powers Agreement dated July 21, 1997, that includes the Dublin San Ramon Services District (DSRSD), the City of Livermore, and the City of Pleasanton; and

WHEREAS, Jeff Nibert served with great distinction on the LAVWMA Board of Directors from February 15, 2023 to November 18, 2026, dedicating his time and attention to advancing LAVWMA's mission of providing water resource recovery for its member agencies serving the Livermore-Amador Valley; and

WHEREAS, Jeff Nibert was elected to the Pleasanton City Council in November 2022 and has served as Vice Mayor. He has also served on multiple City and regional subcommittees; and

WHEREAS, Jeff Nibert brought to the Board an engineering background and expertise in utility infrastructure, providing thoughtful and practical guidance regarding LAVWMA's long-term operational and capital needs; and

WHEREAS, throughout his tenure, Jeff Nibert made significant contributions to the oversight of LAVWMA's capital projects, asset management, project delivery, and budgeting, offering valuable insight that supported informed decision-making; and

WHEREAS, Jeff Nibert encouraged improvements to LAVWMA's quarterly operational and budget reports, helping provide the Board and public with clearer information regarding Agency performance, expenditures, and the progress of capital projects; and

WHEREAS, Jeff Nibert supported sound operating and capital budgets, responsible asset stewardship, and careful planning for the maintenance and renewal of LAVWMA's essential infrastructure; and

WHEREAS, as Chair of the Board, Jeff Nibert conducted meetings efficiently, fairly, and with balance, ensuring that differing perspectives were heard while keeping the Board focused on LAVWMA's responsibilities and priorities; and

WHEREAS, Jeff Nibert participated in the Board's selection and appointment of LAVWMA's current General Manager and consistently supported Agency staff in carrying out LAVWMA's mission; and

WHEREAS, Jeff Nibert's leadership advanced LAVWMA's objectives and set a high standard for sound judgment, professionalism, fiscal responsibility, and collaboration among fellow Board members and the communities LAVWMA serves; and

NOW, THEREFORE BE IT PROCLAIMED that the Board of Directors of the Livermore-Amador Valley Water Management Agency, a joint powers public agency in the State of California, does hereby express its deepest gratitude for exemplary service, loyalty, and dedication to:

Jeff Nibert

in recognition of his almost 4 years of dedicated service to the Livermore-Amador Valley Water Management Agency. We wish him the best of health, happiness, and success in all future endeavors.

Adopted unanimously on this 18th day of November, 2026.

_____	_____
_____, Chair	_____, Vice-Chair
_____	_____
_____, Director	_____, Director
_____	_____
_____, Director	_____, Director
_____	_____
Levi Fuller, General Manager	Alexandra Barnhill, Legal Counsel