



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

**Wednesday, August 20, 2025 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.)
  - 6.a. Board Meeting Minutes for the May 21, 2025 meeting**  
(The Board will consider approving the minutes of the May 21, 2025 Board meeting.)
- 7. Financial Reporting for the Fiscal Year Ending June 30, 2025**  
(The Board will review the LAVWMA Treasurer's Quarterly Report for the 4<sup>th</sup> Quarter of FY2024-25, and other financial items for the Fiscal Year ending June 30, 2025.)
- 8. LAVWMA Quarterly Report of Operations, 4th Quarter, FY2024-25**  
(The Board will receive the Quarterly Report of Operations, 4th Quarter, FY2024-25.)
- 9. Update and Response to Various Legal and Legislative Issues**  
(The Board will receive on legislation and development affecting LAVWMA and its member agencies.)
- 10. General Manager's Report**  
(The Board will review the General Manager's Report regarding the operations and maintenance of LAVWMA and its facilities.)

**Action  
Pages 4-7**

**Information  
Page 8-12**

**Information  
Pages 13-55**

**Information  
Pages 56-91**

**Information  
Pages 92-127**

**11. 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.)

**12. Closed Sessions**

**Conference with Labor Negotiator** (Government Code 54957.6)

**Agency Designated Representative:** Alexandra Barnhill, General Counsel

**Unrepresented Party:** Levi Fuller, General Manager

**Public Employee Performance Evaluation** (Government Code 54957)

**Title:** General Manager

Action

**13. First Amendment to the Agreement for General Management Services between Livermore-Amador Valley Water Management Agency and Levi Fuller Jr., DBA Fuller Management and Operational Process Services LLC**

(The Board will consider amending the Agreement with the General Manager to, among other things, adjust compensation and extend the term.)

**14. Next Regular Board Meeting, Wednesday, November 19, 2025, 6:00 p.m. at DSRSD**

**15. Adjournment**

**HOW TO SUBMIT PUBLIC COMMENTS:**

**Written / Read Aloud:** Please email your comments to [info@lavwma.com](mailto: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](mailto: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



## LAVWMA Regular Meeting of August 20, 2025

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, May 21, 2025**  
**6:00 p.m.**

**1. Call to Order**

Chair Arun Goel called the meeting to order at 6:00 p.m.

**2. Pledge of Allegiance**

**3. Roll Call**

Present: Chair Arun Goel, Vice Chair Jeff Nibert and Directors Dinesh Govindarao, Julie Testa and Steven Dunbar.

Absent: Director Evan Branning.

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

Member Agency Staff Present: DSRSD Operations Director Dan Gill and Acting Assistant Public Works Director of the City of Livermore Anthony Smith.

**4. Order of Agenda/Acknowledgement of Posting**

There were no changes to the agenda.

**5. Public Comment**

There were no comments from the public.

**6. Consent Calendar**

**a. Board Meeting Minutes for the February 19, 2025 meeting**

The Board approved the Meeting Minutes from February 19, 2025.

Director Nibert – Motion, Director Govindarao – Seconded

Ayes – 5

Noes – 0

Absent – 1

Abstain – 0

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

**b. Approval Authority for the General Manager**

The Board approved Resolution 25-01 raising the General Manager’s Approval Authority from \$50,000 to \$300,000).

Director Nibert – Motion, Director Govindarao – Seconded

Ayes – 5  
Noes – 0  
Absent – 1  
Abstain – 0

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

**7. Annual Board Rotation – Elect Chair and Vice Chair for FY2025/26**

The Board acknowledged the traditional rotation that would make a Director from Pleasanton Chair and a Director from Livermore Vice Chair for FY2025/26.

Director Testa nominated Vice Chair Nibert for Chair and Director Dunbar for Vice Chair for FY2025/26, seconded by Director Govindarao.

Ayes – 5  
Noes – 0  
Absent – 1  
Abstain – 0

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

**8. Public Hearing and Status Update on LAVWMA Employment Vacancies in Compliance with Assembly Bill 2561 (2024)**

Following a Public Hearing, General Counsel, Alexandra Barnhill informed the Board of its obligations under the new legislation Assembly Bill 2561 (2024). LAVWMA uses contracts with member agencies and third parties to provide services and does not employ any individuals. As such there are no vacancies.

This Board agreed to receive and file the status update of this item.

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

**9. Financial Reporting for the Fiscal Year Ending June 30, 2025**

Tracy Fuller of Regional Government Services (RGS) provided a summary of the Third Quarter Financial Report for Fiscal Year Ending June 30, 2025.

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

comments from the public.

**10. Proposed Budget Adjustment for Fiscal Year 2024/25**

The Board approved the adjustment of the FY2024/25 Operating Budget by \$10,000 for RGS, adjusted the Capital Budget by \$75,000, and authorized the General Manager to execute a consultant agreement for National Pollutant Discharge Elimination System (NPDES) permit renewal consulting services.

Director Dunbar – Motion, Director Testa – Seconded

Ayes – 5  
Noes – 0  
Absent – 1  
Abstain – 0

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

**11. Proposed Operating and Capital Budget for Fiscal Year 2025/26**

The Board approved the Proposed Operating and Capital Budget for Fiscal Year 2025/26.

Director Dunbar – Motion, Director Govindarao – Seconded

Ayes – 5  
Noes – 0  
Absent – 1  
Abstain – 0

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

**12. LAVWMA Quarterly Report of Operations, 3<sup>rd</sup> Quarter, FY2024-2025**

The Board received the Quarterly Report of Operations for the 3<sup>rd</sup> Quarter, FY2024/25.

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

**13. Update and Response to Various Legal and Legislative Issues**

There was no information provided on this item.

**14. General Manager's Report**

General Manager Levi Fuller noted Ordinance No. 2024-01 – Board Member Compensation for Meeting Attendance was published in the East Bay Times for a two-week period in 2024 of November 4<sup>th</sup> and November 11<sup>th</sup> and again for a two-week period on February 26<sup>th</sup> and March 5<sup>th</sup>, 2025.

LAVWMA received no public comment on the Ordinance and it is now approved and

adopted.

The General Manager informed the Board members that they will need to file a W-9 with RGS, LAVWMA's accountant.

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**

Director Govindarao commended Chair Goel for his professional demeanor while serving on the Board as Chair.

There were no further matters from/for Board members.

**16. Closed Session – Personnel Matters Pursuant to Government Code § 54957 Public Employee Performance Evaluation – Title: General Manager**

The Board did not take any reportable action.

**17. Next Regular Board Meeting, Wednesday, August 20, 2025, 6:00 p.m.**

The next Board meeting will be held in DSRSD's Board Room.

**18. Adjournment**

There being no further action, Chair Goel adjourned the meeting at 7:20 p.m.

Minutes Approved by the Board on August 20, 2025.

Submitted by,

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Levi Fuller  
General Manager

**ITEM NO. 7 FINANCIAL REPORTING FOR THE FOURTH QUARTER OF FISCAL  
YEAR 2024-2025**

**Action Requested**

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

**Subject**

Financial Reporting for the twelve months ending June 30, 2025

**Summary**

Attached are the Treasurer's Quarterly Reports of Operations for the 4th Fiscal Quarter of FY 2024-2025. Figures for the twelve-month period from July 1, 2024, through June 30, 2025, 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 additional budget appropriations approved by the Board on November 20, 2024, of \$188,500 for Operations (see Attachment A) and \$245,000 for Repair & Replacement Activity (see Attachment B).

The Treasurer's Report in Attachment C reflects LAVWMA's new FY 2024/2025 banking relationship with Chase Bank. This relationship was established to allow LAVWMA to pay vendors directly. These direct payments are expected to typically be made to vendors paid within the General Management group of budgets. The majority of Repair and Replacement vendors are being paid by DSRSD directly. In the Capital Program, vendor payments are split about 50%/50% between DSRSD and LAVWMA depending on which agency is acting as the project manager. DSRSD engineering and operations staff continue to receive, review, and discuss invoices with LAVWMA's General Manager prior to payment by DSRSD. These payments are then included in DSRSD's aggregate monthly invoice to LAVWMA.

Attachment D is the General Management Quarterly Expenses Listings by 1) Effective Date, and 2) by Vendor, and reflect vendor payments made directly by LAVWMA.

**Recommendation**

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

**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 reconciliation of LAVWMA's cash balances between its accounting records and its banks' 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 - June of the 2024-2025 Fiscal Year

	July 2023 - June 2024 PREVIOUS FISCAL YEAR FOR COMPARISON					July 2024 - June 2025 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
<b><u>OPERATING REVENUES</u></b>									
Service charges - DSRSD	\$ 1,468,671	\$ 1,468,671	\$ (0)	100%		\$ 1,544,597	\$ 1,544,597	\$ 0	100%
Service charges - City of Pleasanton	1,787,852	1,787,852	0	100%		1,894,367	1,894,367	-	100%
Service charges - City of Livermore	1,576,473	1,576,473	-	100%		1,669,330	1,669,330	0	100%
Service charges - Reconciled	-	151,262	151,262	0%		-	183,737	183,737	0%
<b>Total operating revenues</b>	<b>4,832,996</b>	<b>4,984,258</b>	<b>151,262</b>	<b>103%</b>		<b>5,108,294</b>	<b>5,292,031</b>	<b>183,737</b>	<b>104%</b>
<b><u>OPERATING EXPENDITURES</u></b>									
Power	1,884,500	2,068,188	183,688	110%		2,065,755	1,805,894	(259,861)	87%
LAVWMA share of EBDA O&M - Fixed	740,901	775,645	34,744	105%		742,098	635,526 (2)	(106,572)	86%
LAVWMA share of EBDA O&M - Variable	243,378	273,735	30,357	112%		266,042	477,189 (2)	211,147	179%
Operations agreement	1,451,650	1,149,724	(301,926)	79%		1,442,894	1,288,415	(154,479)	89%
Professional services	355,564	470,086	114,522	132%		623,000	419,297	(203,703)	67%
City of Livermore sole use O&M	25,000	27,851	2,851	111%		25,000	28,898	3,898	116%
Insurance	106,620	124,646	18,027	117%		106,620	141,217	34,597	132%
Permits	25,384	20,000	(5,384)	79%		25,385	20,000	(5,385)	79%
Repairs and Maintenance	-	134,042	134,042	0%		-	-	-	0%
Miscellaneous	-	3,473	3,473	0%		-	6,182	6,182	0%
<b>Total operating expenses</b>	<b>4,832,996</b>	<b>5,047,390</b>	<b>214,394</b>	<b>104%</b>		<b>5,296,794</b>	<b>4,822,617</b>	<b>(474,177)</b>	<b>91%</b>
<b>Operating income (loss)</b>	<b>(0)</b>	<b>(63,132)</b>	<b>63,131</b>			<b>(188,500)</b>	<b>469,414</b>	<b>(657,914)</b>	
<b><u>NON-OPERATING REVENUE (EXPENSE)</u></b>									
Amortization/Depreciation	-	-	-	0%		-	-	-	0%
EBDA Debt	-	-	-	0%		-	-	-	0%
Other Expenses	-	-	-			-	-	-	
Interest Income	-	65,139	(65,139)	0%		-	37,434	(37,434)	0%
<b>Total non-operating revenue (expense)</b>	<b>-</b>	<b>65,139</b>	<b>(65,139)</b>	<b>0%</b>		<b>-</b>	<b>37,434</b>	<b>(37,434)</b>	<b>0%</b>
<b>Net Income</b>	<b>\$ (0)</b>	<b>\$ 2,007</b>	<b>\$ (2,008)</b>			<b>\$ (188,500)</b>	<b>\$ 506,848</b>	<b>\$ (695,348)</b>	

(2) Details see GM approved invoices tab.



## LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY

## Repair and Replacement Activity - Budget vs Actual

July - June of the 2024-2025 Fiscal Year

**REPAIR & REPLACEMENT REVENUES**

Service charges - DSRSD  
 Service charges - City of Pleasanton  
 Service charges - City of Livermore  
 Service - Due from members - City of Livermore  
**Subtotal service charges**

**OTHER REVENUES**

Interest income  
 Other income  
**Total Repair & Replacement Revenues**

**REPAIR & REPLACEMENT EXPENDITURES**

Non-routine Repair  
 Principal Bond Payments  
 Interest Bond Payments  
 Miscellaneous  
**Total Repair & Replacement Expenditures**

**Net Cash Flow**

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
\$2,586,629	\$2,585,385	100%	\$ 139,800	\$ 139,800	100%	\$ -	\$ -	0%	\$ -	\$ -	0%	\$2,726,429	\$2,725,185	100%
2,212,802	2,211,738	100%	139,800	139,800	100%	-	-	0%	-	-	0%	\$2,352,602	\$2,351,538	100%
1,850,668	1,849,778	100%	120,400	120,400	100%	-	-	0%	-	-	0%	\$1,971,068	\$1,970,178	100%
-	-	0%	-	-	0%	-	-	0%	-	17,295	0%	\$ -	\$ 17,295	0%
<b>6,650,100</b>	<b>6,646,900</b>	<b>100%</b>	<b>400,000</b>	<b>400,000</b>	<b>100%</b>	<b>-</b>	<b>-</b>	<b>0%</b>	<b>-</b>	<b>17,295</b>	<b>0%</b>	<b>\$7,050,100</b>	<b>\$7,064,195</b>	<b>100%</b>
-	4,519	0%	-	674,679	0%	-	8,521	0%	-	31,999	0%	\$ -	\$ 719,718	0%
-	-	0%	-	-	0%	-	-	0%	-	4,324	0%	\$ -	\$ 4,324	0%
<b>6,650,100</b>	<b>6,651,419</b>	<b>100%</b>	<b>400,000</b>	<b>1,074,679</b>	<b>269%</b>	<b>-</b>	<b>8,521</b>	<b>0%</b>	<b>-</b>	<b>53,618</b>	<b>0%</b>	<b>\$7,050,100</b>	<b>\$7,788,237</b>	<b>110%</b>
-	-	0%	645,000	1,010,839	157%	-	-	0%	LIVERMORE PIPELINE REHAB			\$ 645,000	\$1,102,911	171%
4,925,000	4,925,000	100%	-	-	0%	-	-	0%	-	92,072	0%	\$4,925,000	\$4,925,000	100%
1,721,900	1,721,898	100%	-	-	0%	-	-	0%	-	-	0%	\$1,721,900	\$1,721,898	100%
-	2,690	0%	-	(139)	0%	-	137	0%	-	-	0%	\$ -	\$ 2,687	0%
<b>6,646,900</b>	<b>6,649,588</b>	<b>100%</b>	<b>645,000</b>	<b>1,010,700</b>	<b>157%</b>	<b>-</b>	<b>137</b>	<b>0%</b>	<b>-</b>	<b>92,072</b>	<b>0%</b>	<b>\$7,291,900</b>	<b>\$7,752,496</b>	<b>106%</b>
<b>\$ 3,200</b>	<b>\$ 1,831</b>	<b>57%</b>	<b>\$ (245,000)</b>	<b>\$ 63,979</b>	<b>-26%</b>	<b>\$ -</b>	<b>\$ 8,384</b>	<b>0%</b>	<b>\$ -</b>	<b>\$ (38,454)</b>	<b>0%</b>	<b>\$ (241,800)</b>	<b>\$ 35,740</b>	<b>-15%</b>

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

**LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY**  
**TREASURER'S REPORT**  
**As of 6/30/2025**

	Bank of America and Chase Bank	Bank of America	Chase Bank
<b>Beginning Balances 4/1/2025</b>	<b>\$129,107</b>	<b>\$22,202</b>	<b>\$106,905</b>
<b>RECEIPTS / TRANSFERS IN:</b>			
Receipts	\$0	\$0	
Transfers from BofA Checking Account	\$0	\$0	
Transfers from CAMP Investment Account	\$1,855,000	\$1,355,000	\$500,000
Transfers from LAIF Investment Account	\$475,000	\$475,000	
Interest Earned	\$617	\$617	
	<u>\$2,330,617</u>	<u>\$1,830,617</u>	<u>\$500,000</u>
<b>DISBURSEMENTS / TRANSFERS OUT:</b>			
Disbursements to Vendors	\$2,001,526	\$1,830,727	\$170,799
Transfer to Chase Bank	\$0	\$0	
Transfer to CAMP Investment Acct		\$0	
Bank Fees	\$726	\$726	
	<u>\$2,002,252</u>	<u>\$1,831,453</u>	<u>\$170,799</u>
Net Cash Flow	<u>\$328,365</u>	<u>(\$836)</u>	<u>\$329,201</u>
<b>Balances Per Bank Statements 6/30/2025</b>	<b><u>\$457,472</u></b>	<b><u>\$21,366</u></b>	<b><u>\$21,366</u></b>
Outstanding Wires			
Deposit in Transit	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
<b>Balance Per Books 6/30/2025</b>	<b><u>\$457,472</u></b>	<b><u>\$21,366</u></b>	<b><u>\$436,106</u></b>
<b>CASH &amp; INVESTMENT SUMMARY Per BOOKS:</b>			
Bank of America Checking	\$21,366		
Chase Bank Checking	\$436,106		
California Asset Management Program (CAMP)	\$15,773,093		
Local Agency Investment Fund (LAIF)	\$505,098		
<b>TOTAL LIQUIDITY BALANCE PER BOOKS</b>	<b><u>\$16,735,663</u></b>		
<b>CASH &amp; INVESTMENT SUMMARY Per INSTITUTIONS:</b>			
Bank of America Checking	\$21,366.38		
Chase Bank Checking	\$436,090.68		
California Asset Management Program (CAMP)	\$15,773,092.85		
Local Agency Investment Fund (LAIF)	\$505,098.28		
Outstanding Transactions	\$0.00		
<b>TOTAL LIQUIDY BALANCE PER INSTITUTIONS</b>	<b><u>\$16,735,648.19</u></b>		

Monthly Distribution Yield: April 4.45%; May 4.24%; June 4.40%  
Average Monthly Effective Yields 2025: April 4.281%; May 4.272%; June 4.269%

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.

*Levi Fuller*

Approver

08/20/2025

Date

# Item No. 7 - Attachment D

**Livermore-Amador Valley Water Management Agency**  
**General Management Quarterly Expenses By Effective Date (Traditional Sort)**  
**April 2025 - June 2025**

LAVWMA		CHECK	PAYMENT	VENDOR NAME	ITEM DESCRIPTION	AMOUNT
DATE	METHOD					
04/25/2025	Bank Check	BLACKBAUD		Software Implementation		\$796.25
04/25/2025	Bank Check	FULLER MANAGEMENT & PROCESS OPS SERVICES		Management Services - March 2025		\$11,226.80
04/25/2025	Bank Check	HYDROSCIENCE ENGINEERS		Construction Management Air Entrainment March 2025		\$21,612.75
04/25/2025	Bank Check	JARVIS FAY LLP		General Counsel Legal Services - March 2025		\$202.50
04/25/2025	Bank Check	JARVIS FAY LLP		Capital Projects Legal Services - March 2025		\$893.50
04/25/2025	Bank Check	KERMANI CONSULTING GROUP		FEMA Consulting Services for Livermore Pipeline		\$2,877.50
04/25/2025	Bank Check	REGIONAL GOVERNMENT SERVICES		3/25 Financial & Administrative Service		\$9,019.58
05/12/2025	Bank Check	FULLER MANAGEMENT & PROCESS OPS SERVICES		Management Services - April 2025		\$12,583.75
05/19/2025	Bank Check	JARVIS FAY LLP		General Counsel Legal Services - April 2025		\$3,078.00
05/19/2025	Bank Check	JARVIS FAY LLP		Capital Projects Livermore Interceptor Pipeline Legal Services - April 2025		\$7,302.00
05/19/2025	Bank Check	JARVIS FAY LLP		Capital Projects Legal Services - April 2025		\$673.50
06/02/2025	Bank Check	BLACKBAUD		Software Implementation		\$673.75
06/02/2025	Bank Check	CITY OF PLEASANTON		Fire Permit - Export Pump Station		\$440.33
06/02/2025	Bank Check	COMPUTER COURAGE		Website Maintenance Support		\$112.50
06/02/2025	Bank Check	FASTSIGNS		Nameplates		\$55.75
06/02/2025	Bank Check	HYDROSCIENCE ENGINEERS		Construction Management SLS Improvements April 2025		\$1,475.00
06/02/2025	Bank Check	HYDROSCIENCE ENGINEERS		Construction Management Air Entrainment April 2025		\$4,014.00
06/02/2025	Bank Check	REGIONAL GOVERNMENT SERVICES		4/25 Financial & Administrative Services		\$15,253.92
06/06/2025	Bank Check	MCGUIRE AND HESTER		San Leandro Sample Station Design Improvements thru 3/31/2025		\$21,375.00
06/06/2025	Bank Check	FULLER MANAGEMENT & PROCESS OPS SERVICES		Management Services - May 2025		\$15,860.37
06/09/2025	Bank Check	COMPUTER COURAGE		Website Maintenance Support		\$187.50
06/10/2025	Bank Check	JARVIS FAY LLP		General Counsel Legal Services - May 2025		\$8,964.50
06/10/2025	Bank Check	JARVIS FAY LLP		Capital Projects Livermore Interceptor Pipeline Legal Services - May 2025		\$4,233.00
06/10/2025	Bank Check	JARVIS FAY LLP		Capital Projects Legal Services - May 2025		\$401.50
06/17/2025	Bank Check	FIELDMAN, ROLAPP & ASSOCIATES		Debt Disclosure Services - 2024/2025		\$583.30
06/17/2025	Bank Check	FIELDMAN, ROLAPP & ASSOCIATES		Debt Disclosure Services - 2024/2025		\$164.84
06/24/2025	Bank Check	JEFFERY NIBERT		Board Service Stipend (2/19/2025 & 5/21/2025 meetings)		\$250.00
06/24/2025	Bank Check	HYDROSCIENCE ENGINEERS		Construction Management Air Entrainment February 2025		\$26,487.63
<b>Bank Checks</b>						<b>\$170,799.02</b>
04/08/2025	Wire	DSRSD		1/2025 Services		\$456,637.81
04/21/2025	Wire	DSRSD		2/2025 Services		\$312,492.68
05/23/2025	Wire	DSRSD		3/2025 Services		\$412,439.96
05/30/2025	Wire	MCGUIRE AND HESTER		San Leandro Sample Station Design Improvements thru 12/31/2024		\$274,016.17
06/18/2025	Wire	DSRSD		4/2025 Services		\$375,140.14
<b>Wires</b>						<b>\$1,830,726.76</b>

**General Management Quarterly Expenses By Vendor (New Sort)**  
**April 2025 - June 2025**

LAVWMA		CHECK	PAYMENT	VENDOR NAME	ITEM DESCRIPTION	AMOUNT
DATE	METHOD					
04/25/2025	Bank Check	BLACKBAUD		Software Implementation		\$796.25
06/02/2025	Bank Check	BLACKBAUD		Software Implementation		\$673.75
06/02/2025	Bank Check	CITY OF PLEASANTON		Fire Permit - Export Pump Station		\$440.33
06/02/2025	Bank Check	COMPUTER COURAGE		Website Maintenance Support		\$112.50
06/09/2025	Bank Check	COMPUTER COURAGE		Website Maintenance Support		\$187.50
06/02/2025	Bank Check	FASTSIGNS		Nameplates		\$55.75
06/17/2025	Bank Check	FIELDMAN, ROLAPP & ASSOCIATES		Debt Disclosure Services - 2024/2025		\$583.30
06/17/2025	Bank Check	FIELDMAN, ROLAPP & ASSOCIATES		Debt Disclosure Services - 2024/2025		\$164.84
04/25/2025	Bank Check	FULLER MANAGEMENT & PROCESS OPS SERVICES		Management Services - March 2025		\$11,226.80
05/12/2025	Bank Check	FULLER MANAGEMENT & PROCESS OPS SERVICES		Management Services - April 2025		\$12,583.75
06/06/2025	Bank Check	FULLER MANAGEMENT & PROCESS OPS SERVICES		Management Services - May 2025		\$15,860.37
04/25/2025	Bank Check	HYDROSCIENCE ENGINEERS		Construction Management Air Entrainment March 2025		\$21,612.75
06/02/2025	Bank Check	HYDROSCIENCE ENGINEERS		Construction Management Air Entrainment April 2025		\$4,014.00
06/02/2025	Bank Check	HYDROSCIENCE ENGINEERS		Construction Management SLS Improvements April 2025		\$1,475.00
06/24/2025	Bank Check	HYDROSCIENCE ENGINEERS		Construction Management Air Entrainment February 2025		\$26,487.63
04/25/2025	Bank Check	JARVIS FAY LLP		General Counsel Legal Services - March 2025		\$202.50
04/25/2025	Bank Check	JARVIS FAY LLP		Capital Projects Legal Services - March 2025		\$893.50
05/19/2025	Bank Check	JARVIS FAY LLP		General Counsel Legal Services - April 2025		\$3,078.00
05/19/2025	Bank Check	JARVIS FAY LLP		Capital Projects Legal Services - April 2025		\$673.50
05/19/2025	Bank Check	JARVIS FAY LLP		Capital Projects Livermore Interceptor Pipeline Legal Services - April 2025		\$7,302.00
06/10/2025	Bank Check	JARVIS FAY LLP		General Counsel Legal Services - May 2025		\$8,964.50
06/10/2025	Bank Check	JARVIS FAY LLP		Capital Projects Legal Services - May 2025		\$401.50
06/10/2025	Bank Check	JARVIS FAY LLP		Capital Projects Livermore Interceptor Pipeline Legal Services - May 2025		\$4,233.00
06/24/2025	Bank Check	JEFFERY NIBERT		Board Service Stipend (2/19/2025 & 5/21/2025 meetings)		\$250.00
04/25/2025	Bank Check	KERMANI CONSULTING GROUP		FEMA Consulting Services for Livermore Pipeline		\$2,877.50
06/06/2025	Bank Check	MCGUIRE AND HESTER		San Leandro Sample Station Design Improvements thru 3/31/2025		\$21,375.00
04/25/2025	Bank Check	REGIONAL GOVERNMENT SERVICES		3/25 Financial & Administrative Service		\$9,019.58
06/02/2025	Bank Check	REGIONAL GOVERNMENT SERVICES		4/25 Financial & Administrative Services		\$15,253.92
<b>Bank Checks</b>						<b>\$170,799.02</b>
04/08/2025	Wire	DSRSD		1/2025 Services		\$456,637.81
04/21/2025	Wire	DSRSD		2/2025 Services		\$312,492.68
05/23/2025	Wire	DSRSD		3/2025 Services		\$412,439.96
06/18/2025	Wire	DSRSD		4/2025 Services		\$375,140.14
05/30/2025	Wire	MCGUIRE AND HESTER		San Leandro Sample Station Design Improvements thru 12/31/2024		\$274,016.17
<b>Wires</b>						<b>\$1,830,726.76</b>

**ITEM NO. 8 QUARTERLY REPORT OF OPERATIONS FOR 4th QUARTER  
FY2024-2025**

**Action Requested**

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

**Summary**

LAVWMA's Quarterly Report of Operations for the 4th Quarter, FY 24-2025 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.

DSRSD staff did a great job operating and maintaining LAVWMA facilities during the 4th Quarter.

After three quarters of the year:

- Overall costs: YTD \$3,120,924; Budget \$3,530,500 – 88% of Budget
- Utilities costs: YTD \$1,816,787; Budget \$2,065,755 – 87.9% of Budget
- Labor costs: YTD \$1,146,900; Budget \$1,182,824 – 97% of Budget
- 4.130 billion gallons of fully treated effluent conveyed to EBDA

DSRSD staff submitted the 2024 self-monitoring report (attached) to the Waterboard on June 11, 2025. During calendar year 2024, there were no permit exceedances or pollutants detected at or above applicable water quality objectives.

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

**Recommendation**

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

**Attachments**

- A. LAVWMA Quarterly Report of Operations, 4th Quarter, FY2024-2025.
- B. LAVWMA Self-Monitoring Report for 2024.





**QUARTERLY REPORT OF OPERATIONS**

**FY 2024-2025, 4<sup>th</sup> Quarter**



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### Executive Summary

For the fourth quarter fiscal year ending (FYE) 2025, the Livermore-Amador Valley Water Management Agency (LAVWMA) export conveyance system experienced no major outages or disruptions while pumping 814 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 74.6% (Table 1; quarterly range FYEs 2023 & 2024 [n=8]: 66.0% to 74.0%), with an average electrical cost of \$399 per MG, or \$130 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 17.13 to 1 (quarterly range FYEs 2023 & 2024 [n=8]: 9.57 to 23.45; 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 \$3,120,924; Budget \$3,530,500
- Utilities costs: YTD \$1,816,787; Budget \$2,065,755
- Labor costs: YTD \$1,146,900; Budget \$1,182,824
- Labor hours: YTD 5,149.3; Budget 5,411
- WOs last quarter: 177.5 hours 226 PMs and 17.0 hours 7 CMs
- WOs this quarter: 286.5 hours 257 PMs and 67.5 hours 15 CMs
- Pump Efficiency: Apr-73.9% | May-74.4% | Jun-71.7%



## Current Quarter Metrics

Monthly export flows were consistent with normal operations (Figure 1). Pump efficiency ranged from about 71% to 74%.

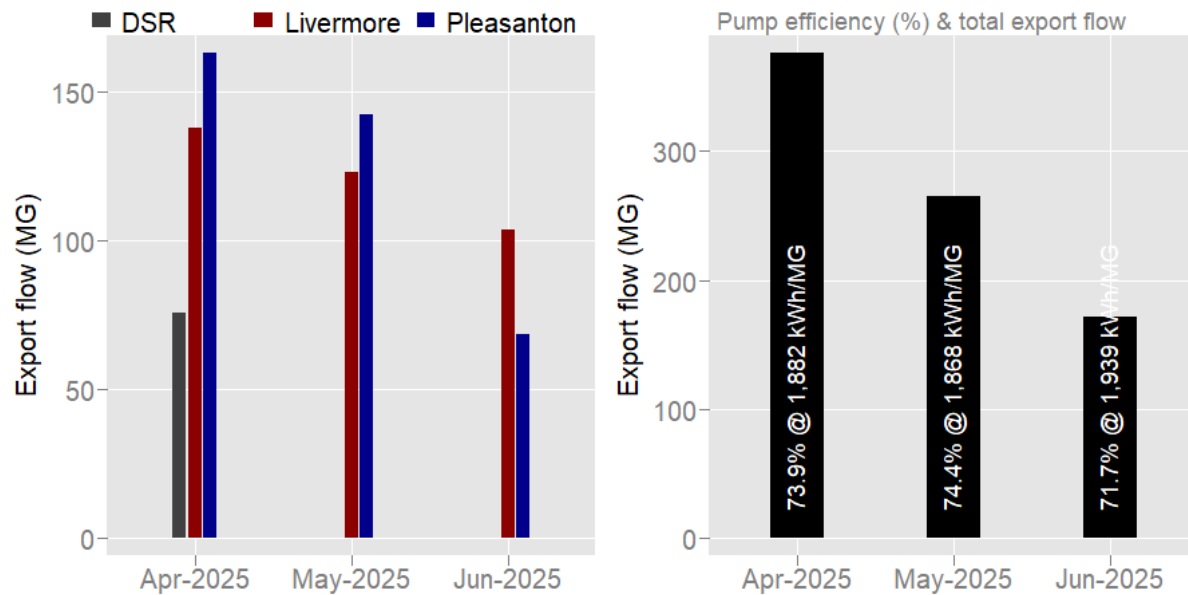


Figure 1 - LAVWMA Quarter 4 FYE 2025 export flows for Apr-2025, May-2025, & Jun-2025; monthly flows shown by source (left plot) and as total (right plot) with pump efficiency (%) at noted kilowatt hour (kWh) per million gallons (MG); NOTE: flow & pump efficiency data displayed by calendar month, not PG&E billing period

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

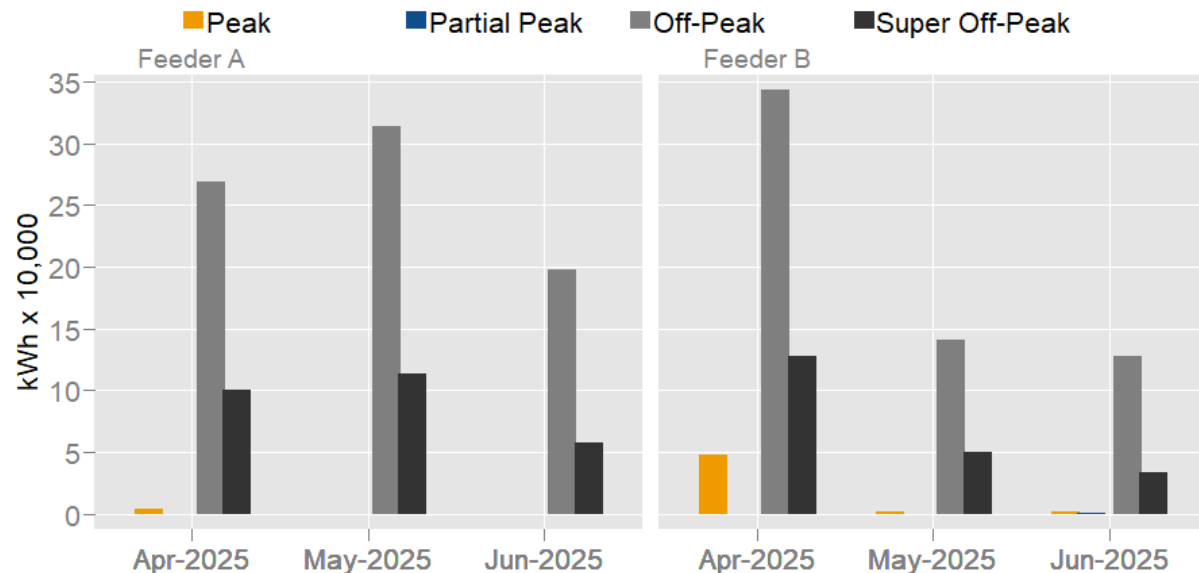


Figure 2 - LAVWMA Quarter 4 FYE 2025 electric usage as kilowatt hour (kWh) for PG&E billing cycles Apr-2025, May-2025, & Jun-2025; billing cycle usage displayed separately for feeder A (left) & feeder B (right) by time of use: peak, partial peak, off-peak; & super off-peak

Labor and utilities covered the largest fraction of overall cost in Q4 FYE 2025 (Figure 3, 3 left-most plots). There were no expenses for non-routine work this quarter.

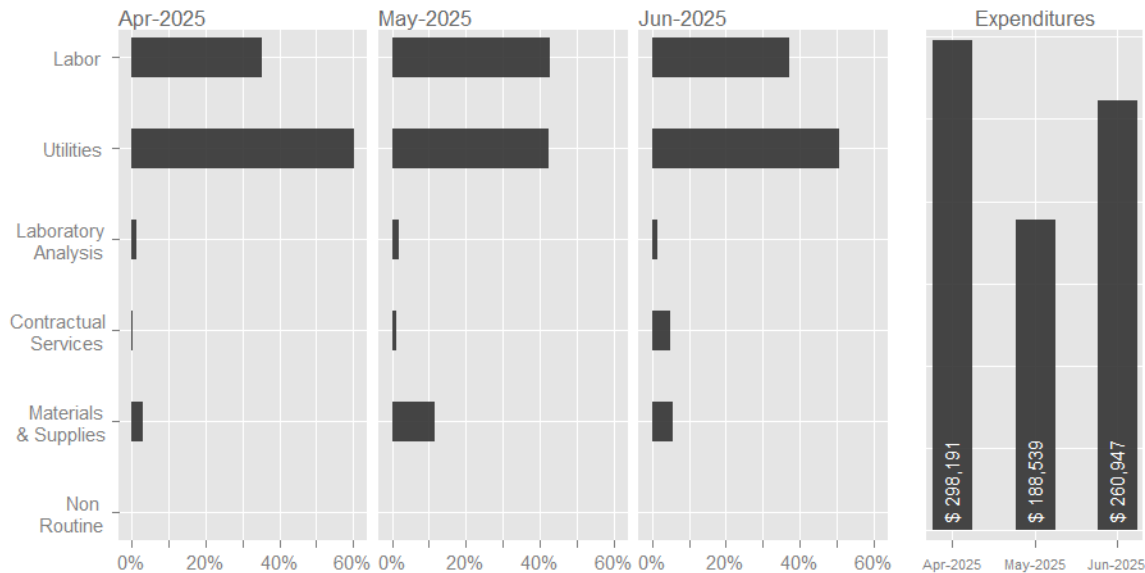


Figure 3 - LAVWMA Quarter 4 FYE 2025 expenditures for Apr-2025, May-2025, & Jun-2025 as percent of total cost by type (labor, utilities, laboratory analysis, contractual services, materials & supplies, & non routine; left plot) and as monthly total (right plot)

There were no major equipment failures in Q4 FYE 2025, the pipeline and pumping plant ran without issue. Preventative maintenance (PM) work orders exceeded corrective maintenance (CM) work orders each month during Q4 FYE 2025 (Figure 4, right plot). There were no CM workorders in Apr-2025.

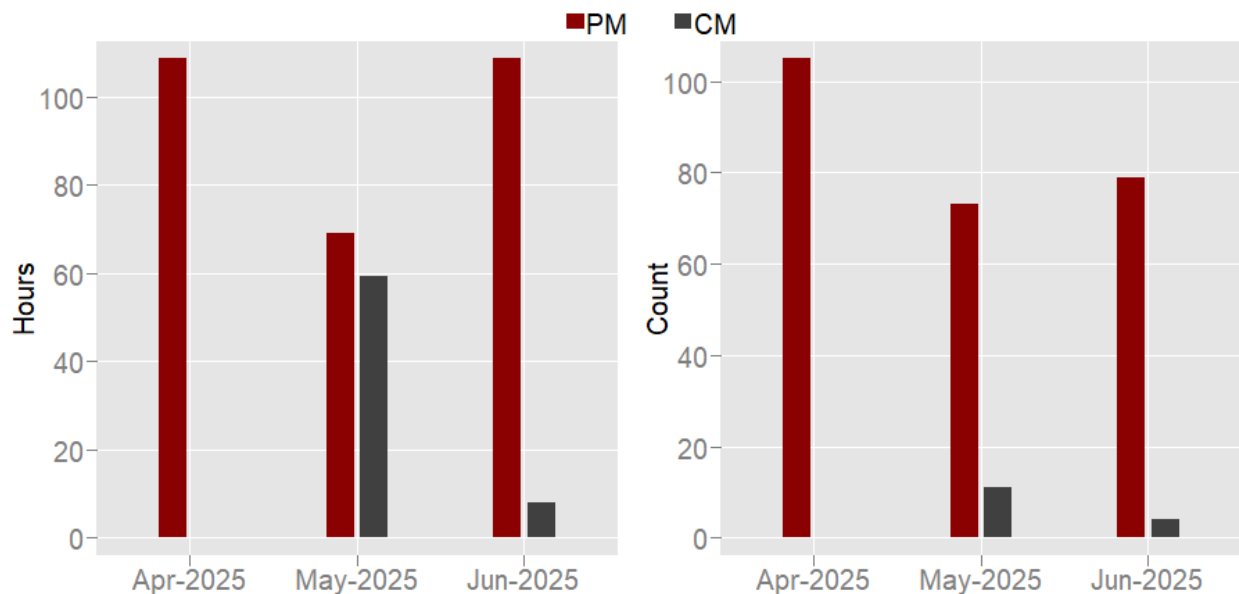


Figure 4 - LAVWMA Quarter 4 FYE 2025 preventative maintenance (PM) & corrective maintenance (CM) work order hours (left plot) and count (right plot) for Apr-2025, May-2025, & Jun-2025

### Operations

Of the ~814 MG of effluent conveyed through the LAVWMA system during the third quarter, 76 MG (9.3%) came from Dublin San Ramon (DSR), 364 MG (44.8%) from the City of Livermore, and 374 MG (45.9%) 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 managed LAVWMA's holding basins to minimize the number of pumps running during a given billing cycle. Such an approach was based on anticipated flows from the City of Livermore and DSRSD's wastewater treatment facilities. Refer to section Electrical Usage, Efficiency, & Cost for more information about energy use.

### Maintenance

During the quarter, staff logged 286.5 hours completing 257 preventative maintenance (PM) work orders and 67.5 hours completing 15 corrective maintenance (CM) work orders on LAVWMA equipment and systems. Refer to Figure 4 for monthly breakdown (work order data updated 16-Jul-2025).

Recently refurbished pump motor number 7 was installed (May 2025). During commission, staff identified issues with the motor. Pump number 7 is currently off, and staff are working toward resolving these issues. Pump number 4 was sent for repairs (May 2025).

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

#### Electrical

- Competitively bid new washdown pump motor
- Replaced washdown pump motor feeder wires
- Completed replacement of 10 out of 17 actuators after receiving re-machined stem nuts
- Pump Station Motor #7 wired up and ready to commission
- Pump Station Motor #4 sent out for overhaul

#### Instrument & Controls

- Connected Zone 7 brine flow into LAVWMA at TO2 PLC to collect data for HMI display
- Troubleshoot Chlorine and pH sensors at Junction Structure for Livermore and DSRSD sample locations
- Rebuilt Junction Structure Chlorine sensor
- Rebuilt Combined Effluent Chlorine sensor

#### Mechanical

- Completed two of three recommendations per the Air Entrapment Study
  - Added a 6-inch vent in the EBDA tie-in vault
  - Upsized EBDA air release valve from 4-inch to 8-inch

### Operations

- Normal business operations

## Laboratory

- Normal business operations

## Electrical Usage, Efficiency, &amp; 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

- $\overline{GPM} = \frac{\text{Export Flow (MG)} \times 10^6}{d \times 1440 \text{ min/d}}$
- $TDH$  (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 FYE 2025 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
<b>Q1</b>									
Jul-2024	31	299,594	160	1,876.20	74.1%	\$105,687	\$0.35	\$662	\$216
Aug-2024	31	286,133	153	1,874.75	74.2%	\$81,928	\$0.29	\$537	\$175
Sep-2024	30	336,042	187	1,792.35	77.6%	\$99,963	\$0.30	\$533	\$174
<b>Q2</b>									
Oct-2024	29	441,763	229	1,932.11	72.0%	\$116,266	\$0.26	\$509	\$166
Nov-2024	32	642,764	355	1,809.32	76.8%	\$163,208	\$0.25	\$459	\$150
Dec-2024	30	836,322	444	1,882.69	73.8%	\$194,743	\$0.23	\$438	\$143
<b>Q3</b>									
Jan-2025	32	1,058,935	562	1,882.99	73.8%	\$234,691	\$0.22	\$417	\$136
Feb-2025	29	875,559	464	1,886.51	73.7%	\$201,510	\$0.23	\$434	\$141
Mar-2025	30	1,005,207	534	1,881.26	73.9%	\$217,135	\$0.22	\$406	\$132
<b>Q4</b>									
Apr-2025	29	891,676	481	1,853.47	75.0%	\$179,491	\$0.20	\$373	\$122
May-2025	31	619,496	332	1,867.53	74.4%	\$78,588	\$0.13	\$237	\$77
Jun-2025	30	418,754	224	1,870.60	74.3%	\$131,506	\$0.31	\$587	\$191
<b>Q4</b>									
Average		643,309	346	1,864	74.6%	\$129,862	\$0.21	\$399	\$130
Total	90	1,929,926	1,037	5,592		\$389,585			
Minimum		418,754	224	1,853	74.3%	\$78,588	\$0.13	\$237	\$77
Maximum		891,676	481	1,871	75.0%	\$179,491	\$0.31	\$587	\$191
<b>YTD</b>									
Average		642,687	344	1,867	74.5%	\$150,393	\$0.25	\$466	\$152
Total	364	7,712,245	4,125	22,410		\$1,804,717			
Minimum		286,133	153	1,792	72.0%	\$78,588	\$0.13	\$237	\$77
Maximum		1,058,935	562	1,932	77.6%	\$234,691	\$0.35	\$662	\$216

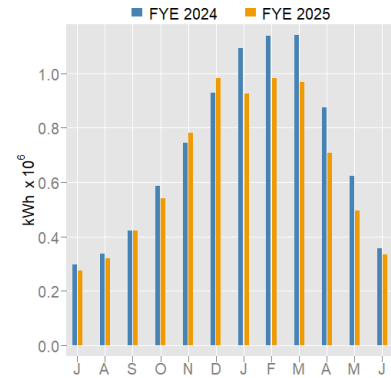


Figure 5 - LAVWMA monthly kWh usage FYE 2024 & FYE 2025 through Jun-2025; note: plotted kWh values by calendar month, not PG&E based billing cycle

Table 2 - LAVWMA FYE 2025 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-2024	0	0	110,784	0	\$34,670	2,028	1,778	185,003	0	\$71,017
Aug-2024	0	0	127,927	0	\$35,306	2,160	0	154,258	1,788	\$46,622
Sep-2024	0	0	325,319	0	\$90,559	2,056	1,689	6,978	0	\$9,404
Q2										
Oct-2024	0	0	430,837	0	\$106,617	2,166	1,214	7,546	0	\$9,649
Nov-2024	0	0	562,453	0	\$126,340	2,387	0	77,924	0	\$36,868
Dec-2024	0	0	375,946	0	\$85,202	7,354	0	453,022	0	\$109,542
Q3										
Jan-2025	0	0	552,309	0	\$120,927	23,247	0	483,380	0	\$113,765
Feb-2025	0	0	487,036	0	\$108,480	3,034	0	385,489	0	\$93,030
Mar-2025	16,495	0	477,026	48,975	\$115,132	25,026	0	403,259	34,425	\$102,003
Q4										
Apr-2025	3,645	0	268,558	99,933	\$74,024	47,824	0	343,468	128,249	\$105,467
May-2025	0	0	313,231	113,365	\$52,120	1,820	0	141,093	49,986	\$26,469
Jun-2025	0	0	197,564	57,509	\$100,781	1,730	548	128,193	33,209	\$30,725
Q4										
Average	1,215	0	259,784	90,269	\$75,641	17,125	183	204,251	70,481	\$54,220
Total	3,645	0	779,353	270,807	\$226,924	51,374	548	612,754	211,444	\$162,661
Minimum	0	0	197,564	57,509	\$52,120	1,730	0	128,193	33,209	\$26,469
Maximum	3,645	0	313,231	113,365	\$100,781	47,824	548	343,468	128,249	\$105,467
YTD										
Average	1,678	0	352,416	26,649	\$7,513	10,069	436	230,801	20,638	\$62,880
Total	20,140	0	4,228,990	319,782	\$1,050,156	120,832	5,229	2,769,613	247,657	\$754,560
Minimum	0	0	110,784	0	\$34,670	1,730	0	6,978	0	\$9,404
Maximum	16,495	0	562,453	113,365	\$126,340	47,824	1,778	483,380	128,249	\$113,765

## Pump Run Time

Monthly pump utilization ( $U_m$ ) was calculated as the fraction of total pump hours given the total hours possible if nine<sup>1</sup> pumps ran continuously (i.e., 24 hours per day; equation below, where  $h$  = total hours,  $m$  = given month,  $d$  = days in month). Pump utilization remained between 34% and 40% in Q3 (Table 4).

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

Table 3 - LAVWMA FYE 2025 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
<b>Q1</b>											
Jul-2024	108	0	144	28	94	2	13	1	263	1	654
Aug-2024	313	0	135	1	213	8	10	16	119	6	820
Sep-2024	102	0	93	0	97	261	0	277	0	271	1,102
<b>Q2</b>											
Oct-2024	272	0	266	18	279	195	0	179	24	195	1,428
Nov-2024	511	0	172	165	504	0	158	0	431	0	1,942
Dec-2024	519	0	289	544	438	72	0	0	537	0	2,398
<b>Q3</b>											
Jan-2025	469	0	487	427	436	0	0	0	464	0	2,282
Feb-2025	477	0.5	478	498	483	0	0	0	490	0	2,427
Mar-2025	555	0	182	585	513	1	0	1	566	1	2,406
<b>Q4</b>											
Apr-2025	433	412	267	42	425	13	0	1	175	3	1,771
May-2025	128	374	377	0	371	0	0	0	0	0	1,249
Jun-2025	0	357	89	0	86	0	0	0	229	0	761
	Pump 1	Pump 2	Pump 3	Pump 4	Pump 5	Pump 6	Pump 7	Pump 8	Pump 9	Pump 10	Total
<b>Q1</b>											
Average Hours	174	0	124	10	134	90	7	98	127	93	859
Std Dev Hours	120.3	0.0	27.1	16.2	67.7	147.9	6.6	155.5	131.7	154.6	226.4
Hours	523	0	372	29	403	271	22	294	382	279	2,576
Min Hours	102	0	93	0	94	2	0	1	0	1	654
Max Hours	313	0	144	28	213	261	13	277	263	271	1,102
<b>Q2</b>											
Average Hours	434	0	242	242	407	89	53	60	330	65	1,923
Std Dev Hours	140.3	0.0	61.8	271.4	116.0	98.6	91.5	103.5	270.5	112.7	485.2
Hours	1,302	0	726	727	1,221	267	158	179	991	195	5,768
Min Hours	272	0	172	18	279	0	0	0	24	0	1,428
Max Hours	519	0	289	544	504	195	158	179	537	195	2,398
<b>Q3</b>											
Average Hours	500	0.2	382	503	477	0.4	0	0.4	507	0.4	2,372
Std Dev Hours	47.6	0.3	173.4	79.5	38.6	0.7	0.0	0.8	53.1	0.7	78.2
Hours	1,501	0.5	1,147	1,510	1,432	1	0	1	1,520	1	7,115
Min Hours	469	0	182	427	436	0	0	0	464	0	2,282
Max Hours	555	0.5	487	585	513	1	0	1	566	1	2,427
<b>Q4</b>											
Average Hours	187	381	244	14	294	4	0	0	135	1	1,260
Std Dev Hours	222.6	28.3	145.5	24.5	182.1	7.5	0.0	0.4	119.6	1.5	505.4
Hours	561	1,143	732	42	882	13	0	1	404	3	3,781
Min Hours	0	357	89	0	86	0	0	0	0	0	761
Max Hours	433	412	377	42	425	13	0	1	229	3	1,771
Total Average Hours	324	95	248	192	328	46	15	40	275	40	1,603
Total Std Dev Hours	196.5	172.7	138.9	243.9	167.0	88.5	45.4	90.7	215.4	91.8	686.9
Total Hours	3,887	1,143.4	2,978	2,309	3,939	552	181	475	3,298	478	19,239
Total Min Hours	0	0	89	0	86	0	0	0	0	0	654
Total Max Hours	555	412.2	487	585	513	261	158	277	566	271	24,277

Table 4 - LAVWMA FYE 2025 monthly percent pump utilization; quarterly and YTD summaries provided below monthly values

	Pump Utilization
<b>Q1</b>	
Jul-2024	9.8%
Aug-2024	12.2%
Sep-2024	17.0%
<b>Q2</b>	
Oct-2024	21.3%
Nov-2024	30.0%
Dec-2024	35.8%
<b>Q3</b>	
Jan-2025	34.1%
Feb-2025	40.1%
Mar-2025	35.9%
<b>Q4</b>	
Apr-2025	27.3%
May-2025	18.7%
Jun-2025	11.7%
<b>Q1</b>	
Average Pump Utilization	13.0%
Min Pump Utilization	9.8%
Max Pump Utilization	17.0%
<b>Q2</b>	
Average Pump Utilization	29.0%
Min Pump Utilization	21.3%
Max Pump Utilization	35.8%
<b>Q3</b>	
Average Pump Utilization	36.7%
Min Pump Utilization	34.1%
Max Pump Utilization	40.1%
<b>Q4</b>	
Average Pump Utilization	19.2%
Min Pump Utilization	11.7%
Max Pump Utilization	27.3%
Total Average Pump Utilization	24.5%
Total Min Pump Utilization	9.8%
Total Max Pump Utilization	40.1%

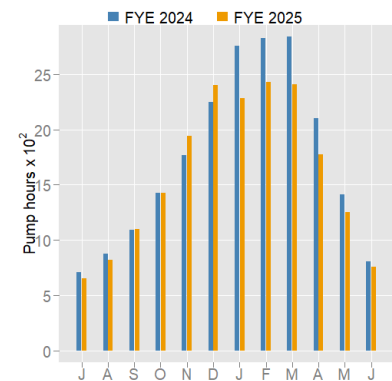


Figure 6- LAVWMA FYE 2024 & FYE 2025 monthly total pump hours through Jun-2025

<sup>1</sup> Ten pumps total, but one in reserve as a back-up to the other nine

## Basin Levels

Table 5 - LAVWMA FYE 2025 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
<b>Q1</b>				
Jul-2024	2.01	0.08	2.38	1.49
Aug-2024	3.35	0.08	3.48	2.31
Sep-2024	3.09	0.09	3.21	2.13
<b>Q2</b>				
Oct-2024	2.87	0.09	2.95	1.97
Nov-2024	3.75	0.11	3.30	2.39
Dec-2024	4.78	0.11	4.19	3.03
<b>Q3</b>				
Jan-2025	2.72	0.11	4.05	2.30
Feb-2025	5.51	0.34	4.50	3.45
Mar-2025	5.31	0.25	3.35	2.97
<b>Q4</b>				
Apr-2025	2.38	0.21	3.60	2.06
May-2025	1.68	0.20	2.38	1.42
Jun-2025	2.49	0.21	2.59	1.76
<b>Q4</b>				
Average	2.18	0.21	2.86	1.75
Minimum	1.68	0.20	2.38	1.42
Maximum	2.49	0.21	3.60	2.06
<b>YTD</b>				
Average	3.33	0.16	3.33	2.27
Minimum	1.68	0.08	2.38	1.42
Maximum	5.51	0.34	4.50	3.45



## 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 FYE 2025 flow is 3,356 MG at an estimated cost of \$1,052/MG.

Table 6 - LAVWMA FYE 2025 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)
<b>Q1</b>	<b>0.00</b>	<b>325.05</b>	<b>219.24</b>	<b>544.29</b>
Jul-2024	0.00	103.27	42.54	145.81
Aug-2024	0.00	108.55	67.49	176.04
Sep-2024	0.00	113.23	109.21	222.44
<b>Q2</b>	<b>287.21</b>	<b>452.93</b>	<b>495.59</b>	<b>1,235.72</b>
Oct-2024	16.60	134.64	143.90	295.15
Nov-2024	108.50	149.06	162.55	420.11
Dec-2024	162.11	169.22	189.14	520.47
<b>Q3</b>	<b>466.22</b>	<b>492.09</b>	<b>578.39</b>	<b>1,536.70</b>
Jan-2025	147.95	163.03	179.81	490.79
Feb-2025	165.77	160.47	195.52	521.76
Mar-2025	152.50	168.60	203.05	524.15
<b>Q4</b>	<b>75.53</b>	<b>364.43</b>	<b>373.73</b>	<b>813.69</b>
Apr-2025	75.53	137.89	162.96	376.38
May-2025	0.00	123.08	142.14	265.22
Jun-2025	0.00	103.46	68.63	172.09
<b>Total</b>	<b>828.95</b>	<b>1,634.50</b>	<b>1,666.95</b>	<b>4,130.40</b>
<b>Q4</b>				
Average	25.18	121.48	124.58	271.23
Minimum	0.00	103.46	68.63	172.09
Maximum	75.53	137.89	162.96	376.38
<b>YTD</b>				
Average	69.08	136.21	138.91	344.20
Minimum	0.00	103.27	42.54	145.81
Maximum	165.77	169.22	203.05	524.15

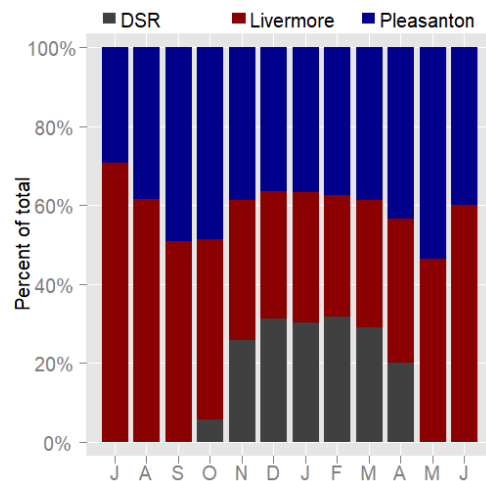


Figure 7- LAVWMA FYE 2025 through Jun-2025 monthly export flows by region as a percent of total; DSR = Dublin San Ramon

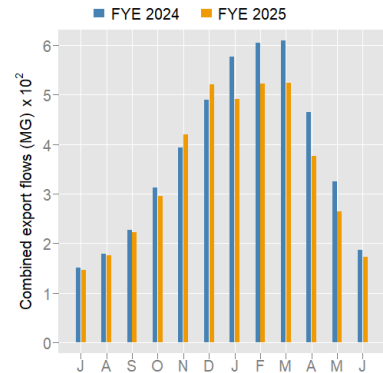


Figure 8 - LAVWMA FYE 2024 & FYE 2025 through Jun-2025 monthly combined export flows (MG)

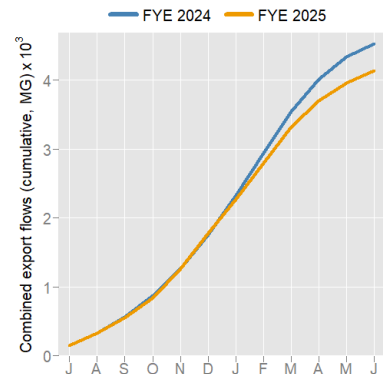


Figure 9 - LAVWMA FYE 2024 & FYE 2025 through Jun-2025 monthly cumulative combined export flows (MG)

## Expenditures & Budget Utilization: Labor & O&M

Expenses this quarter included crane testing and landscape/weed maintenance (Nov-Jun). Overall O&M expenses decreased in Q4 compared to Q3.

*Table 7 - LAVWMA FYE 2025 monthly expenditure for labor, accounts payable (A/P), and overall (O&M); cost per export flow (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
<b>Q1</b>	<b>\$297,739</b>	<b>\$324,092</b>	<b>\$621,831</b>	<b>\$1,142</b>	<b>\$372</b>
Jul-2024	\$84,522	\$118,392	\$202,915	\$1,392	\$453
Aug-2024	\$105,323	\$88,786	\$194,109	\$1,103	\$359
Sep-2024	\$107,893	\$116,914	\$224,807	\$1,011	\$329
<b>Q2</b>	<b>\$249,426</b>	<b>\$501,993</b>	<b>\$751,418</b>	<b>\$608</b>	<b>\$198</b>
Oct-2024	\$63,070	\$125,457	\$188,527	\$639	\$208
Nov-2024	\$101,340	\$170,910	\$272,250	\$648	\$211
Dec-2024	\$85,015	\$205,626	\$290,641	\$558	\$182
<b>Q3</b>	<b>\$317,223</b>	<b>\$682,774</b>	<b>\$999,997</b>	<b>\$651</b>	<b>\$212</b>
Jan-2025	\$82,215	\$245,849	\$328,064	\$668	\$218
Feb-2025	\$92,307	\$208,453	\$300,760	\$576	\$188
Mar-2025	\$142,701	\$228,472	\$371,173	\$708	\$231
<b>Q4</b>	<b>\$282,512</b>	<b>\$465,165</b>	<b>\$747,677</b>	<b>\$919</b>	<b>\$299</b>
Apr-2025	\$104,897	\$193,294	\$298,191	\$792	\$258
May-2025	\$80,408	\$108,132	\$188,539	\$711	\$232
Jun-2025	\$97,207	\$163,740	\$260,947	\$1,516	\$494
<b>Total</b>	<b>\$1,146,900</b>	<b>\$1,974,024</b>	<b>\$3,120,924</b>	<b>\$756</b>	<b>\$246</b>
<b>Q4</b>					
Average	\$94,171	\$155,055	\$249,226	\$1,006	\$328
Minimum	\$80,408	\$108,132	\$188,539	\$711	\$232
Maximum	\$104,897	\$193,294	\$298,191	\$1,516	\$494
<b>YTD</b>					
Average	\$95,575	\$164,502	\$260,077	\$860	\$280
Minimum	\$63,070	\$88,786	\$188,527	\$558	\$182
Maximum	\$142,701	\$245,849	\$371,173	\$1,516	\$494

*Table 8 - LAVWMA FYE 2025 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
<b>Q1</b>						
Jul-2024	\$202,915	5.7%	\$3,327,584	\$84,522	7.1%	\$1,098,302
Aug-2024	\$397,024	11.2%	\$3,133,475	\$189,846	16.1%	\$992,978
Sep-2024	\$621,831	17.6%	\$2,908,668	\$297,739	25.2%	\$885,085
<b>Q2</b>						
Oct-2024	\$810,358	23.0%	\$2,720,141	\$360,809	30.5%	\$822,015
Nov-2024	\$1,082,608	30.7%	\$2,447,891	\$462,149	39.1%	\$720,675
Dec-2024	\$1,373,250	38.9%	\$2,157,250	\$547,164	46.3%	\$635,660
<b>Q3</b>						
Jan-2025	\$1,701,314	48.2%	\$1,829,185	\$629,380	53.2%	\$553,444
Feb-2025	\$2,002,074	56.7%	\$1,528,425	\$721,686	61.0%	\$461,138
Mar-2025	\$2,373,246	67.2%	\$1,157,253	\$864,387	73.1%	\$318,437
<b>Q4</b>						
Apr-2025	\$2,671,438	75.7%	\$859,061	\$969,285	81.9%	\$213,539
May-2025	\$2,859,977	81.0%	\$670,522	\$1,049,693	88.7%	\$133,131
Jun-2025	\$3,120,924	88.4%	\$409,575	\$1,146,900	97.0%	\$35,924

*Table 9 - LAVWMA FYE 2025 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
<b>Q1</b>	<b>1,349.5</b>	
Jul-2024	383.5	2.2
Aug-2024	471.5	2.7
Sep-2024	494.5	2.9
<b>Q2</b>	<b>1,138.0</b>	
Oct-2024	286.5	1.7
Nov-2024	464.0	2.7
Dec-2024	387.5	2.2
<b>Q3</b>	<b>1,394.8</b>	
Jan-2025	358.0	2.1
Feb-2025	409.8	2.4
Mar-2025	627.0	3.6
<b>Q4</b>	<b>1,267.0</b>	
Apr-2025	475.0	2.7
May-2025	352.5	2.0
Jun-2025	439.5	2.5
<b>Total</b>	<b>5,149.3</b>	
<b>Q4</b>		
Average	422.3	2.4
Minimum	352.5	2.0
Maximum	475.0	2.7
<b>YTD</b>		
Average	429.1	2.5
Minimum	286.5	1.7
Maximum	627.0	3.6

## Expenditures: Livermore Sole Use Facilities

Table 10 - LAVWMA FYE 2025 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
<b>Q1</b>			
Jul-2024	\$0	\$745	\$745
Aug-2024	\$0	\$609	\$609
Sep-2024	\$0	\$686	\$686
<b>Q2</b>			
Oct-2024	\$401	\$0	\$401
Nov-2024	\$1,203	\$657	\$1,860
Dec-2024	\$401	\$812	\$1,213
<b>Q3</b>			
Jan-2025	\$0	\$786	\$786
Feb-2025	\$0	\$747	\$747
Mar-2025	\$0	\$815	\$815
<b>Q4</b>			
Apr-2025	\$0	\$88	\$88
May-2025	\$0	\$743	\$743
Jun-2025	\$1,640	\$697	\$2,338
	Labor	A/P	Total
<b>Q1</b>			
Total	\$0	\$2,040	\$2,040
Average	\$0	\$680	\$680
Minimum	\$0	\$609	\$609
Maximum	\$0	\$745	\$745
<b>Q2</b>			
Total	\$2,004	\$1,469	\$3,474
Average	\$668	\$490	\$1,158
Minimum	\$401	\$0	\$401
Maximum	\$1,203	\$812	\$1,860
<b>Q3</b>			
Total	\$0	\$2,349	\$2,349
Average	\$0	\$783	\$783
Minimum	\$0	\$747	\$747
Maximum	\$0	\$815	\$815
<b>Q4</b>			
Total	\$1,640	\$1,528	\$3,168
Average	\$547	\$509	\$1,056
Minimum	\$0	\$88	\$88
Maximum	\$1,640	\$743	\$2,338
<b>Total Total</b>	<b>\$3,645</b>	<b>\$7,385</b>	<b>\$11,030</b>
<b>Total Average</b>	<b>\$304</b>	<b>\$615</b>	<b>\$919</b>
<b>Total Minimum</b>	<b>\$0</b>	<b>\$0</b>	<b>\$88</b>
<b>Total Maximum</b>	<b>\$1,640</b>	<b>\$815</b>	<b>\$2,338</b>

## Detailed YTD O&amp;M Budget Comparison to Actual Expenses

LAVVMA		BUDGET COMPARISON TO ACTUAL EXPENSES: GOODS & SERVICES														Current FY Period:		12
		ACTUAL EXPENSES BILLED TO LAVVMA FOR REGULAR O&M																
		Budget	July	August	September	October	November	December	January	February	March	April	May	June	YTD	YTD		
		FY 2024-2025	2024	2024	2024	2024	2024	2024	2025	2025	2025	2025	2025	2025	TOTAL	Budget		
Project Total:	Labor																	
	Staff	\$1,182,824	\$84,522	\$105,323	\$107,893	\$63,070	\$101,340	\$85,015	\$82,215	\$92,307	\$142,701	\$104,897	\$80,408	\$97,207	\$1,146,900	\$1,182,824		
LAVVMA	Subtotal	\$1,182,824	\$84,522	\$105,323	\$107,893	\$63,070	\$101,340	\$85,015	\$82,215	\$92,307	\$142,701	\$104,897	\$80,408	\$97,207	\$1,146,900	\$1,182,824		
Phase Total:	Materials & Supplies																	
	Operations Supplies	\$21,400	\$46	\$679	\$242	\$20	\$26	\$140	\$144	\$162	\$157	\$1,274	\$515	\$4,174	\$8,079	\$21,400		
	Mechanical Supplies	\$31,890	\$527	\$911	\$294	\$863	\$1,530	\$263	\$4,048	\$99	\$541	\$4,942	\$8,143	\$1,811	\$23,971	\$31,890		
	Electrical Supplies	\$38,900	\$15		\$10,743	\$2,112		\$372			\$2,153	\$2,866	\$13,314	\$8,641	\$40,218	\$38,900		
	Subtotal	\$92,190	\$1,088	\$1,589	\$11,279	\$2,995	\$1,556	\$775	\$4,192	\$261	\$2,852	\$9,083	\$21,972	\$14,626	\$72,268	\$92,190		
Analysis	Laboratory Analysis																	
	Compliance Testing	\$11,300	\$1,435	\$1,148	\$1,148	\$1,317	\$1,148	\$1,148	\$1,465	\$1,172	\$1,172	\$1,172	\$1,172	\$1,172	\$14,669	\$11,300		
	Operational Support Testing	\$4,900	\$628	\$628	\$628	\$628	\$628	\$628	\$642	\$0	\$0	\$0	\$642	\$0	\$5,052	\$4,900		
	Special Sampling	\$29,400	\$2,485	\$788	\$2,288	\$2,860	\$2,288	\$2,288	\$1,956	\$2,340	\$1,938	\$2,340	\$1,956	\$2,340	\$25,867	\$29,400		
Langelier Index	Subtotal	\$45,600	\$4,548	\$2,564	\$4,064	\$4,805	\$4,064	\$4,064	\$4,063	\$3,512	\$3,110	\$3,512	\$3,770	\$3,512	\$45,588	\$45,600		
Phase Total:	Contractual Services																	
	Sub-surface Repairs	\$15,750													\$0	\$15,750		
	Street Sweeping	\$5,000													\$0	\$5,000		
	Cathodic Protection Survey & Repairs	\$47,250													\$0	\$47,250		
	Underground Service Alert	\$4,800	\$610												\$610	\$4,800		
	SCADA software maintenance contract	\$10,000	\$5,365												\$5,365	\$10,000		
	Remote monitoring annual service for PS and Re	\$1,950					\$115		\$502						\$617	\$1,950		
	HVAC Maintenance/Repairs	\$800													\$0	\$800		
	Termite/Pest Control	\$950													\$0	\$950		
	Landscape/weed maintenance	\$11,200						\$3,854						\$7,709	\$11,563	\$11,200		
	Smartmeter Covers	\$1,800									\$2,118				\$1,800	\$1,800		
	Janitorial Service	\$10,000		\$1,950		\$975	\$975	\$975	\$975	\$975	\$975	\$975	\$2,125	\$1,950	\$12,849	\$10,000		
	Other Services	\$3,130							\$47			\$548			\$595	\$3,130		
	Misc Professional/Contractual Services	\$31,500			\$317	\$270				\$1,302	\$317		\$317	\$3,142	\$5,664	\$31,500		
Subtotal	\$144,130	\$5,976	\$1,950	\$317	\$1,245	\$1,090	\$4,829	\$1,523	\$2,277	\$3,958	\$975	\$2,442	\$12,800	\$39,382	\$144,130			
Phase Total:	Utilities																	
	Electricity (PG&E)	\$2,062,355	\$106,398	\$82,537	\$100,649	\$116,266	\$163,865	\$195,556	\$235,477	\$202,257	\$217,950	\$179,579	\$79,331	\$132,203	\$1,812,069	\$2,062,355		
	Water & Sewer (Pleasanton)	\$1,100			\$195		\$190		\$184		\$201		\$207	\$201	\$1,177	\$1,100		
	Water (EBMUD)	\$1,300	\$236		\$264			\$256	\$264		\$256		\$264	\$251	\$1,791	\$1,300		
	Telephone/communications	\$1,000	\$146	\$146	\$146	\$146	\$146	\$146	\$146	\$146	\$146	\$146	\$146	\$146	\$1,750	\$1,000		
	WW Treatment (DSRSD)	\$0													\$0	\$0		
Subtotal	\$2,065,755	\$106,780	\$82,683	\$101,254	\$116,412	\$164,200	\$195,958	\$236,071	\$202,403	\$218,552	\$179,724	\$79,948	\$132,801	\$1,816,787	\$2,065,755			
Phase Total:	Non-Routine																	
		\$0													\$0	\$0		
	Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Monthly Total			\$202,915	\$194,109	\$224,807	\$188,527	\$272,250	\$290,641	\$328,064	\$300,760	\$371,173	\$298,191	\$188,539	\$260,947	\$3,120,924	\$3,530,499		
YTD Total		\$3,530,499	\$202,915	\$397,024	\$621,831	\$810,358	\$1,082,608	\$1,373,250	\$1,701,314	\$2,002,074	\$2,373,246	\$2,671,438	\$2,859,977	\$3,120,924				
Combined Export Flow, mg		3356	146	176	222	295	420	520	491	522	524	376	265	172	4,130	3,356		
Pumping Efficiency			74.1%	76.7%	73.2%	75.8%	74.8%	73.8%	73.8%	73.8%	75.3%	73.9%	74.4%	71.7%				
Monthly Cost, \$/mg			\$1,392	\$1,103	\$1,011	\$639	\$648	\$558	\$668	\$576	\$708	\$792	\$711	\$1,516				
YTD Running Cost, \$/mg		\$1,052	\$1,392	\$1,234	\$1,142	\$965	\$860	\$771	\$749	\$717	\$716	\$723	\$723	\$756	\$756			

LAVWMA															
BUDGET COMPARISON TO ACTUAL EXPENSES: LABOR															
													Current FY Period:	12	
ACTUAL EXPENSES BILLED TO LAVWMA FOR REGULAR O&M															
	FY 2024-2025	Jul 2024	Aug 2024	Sep 2024	Oct 2024	Nov 2024	Dec 2024	Jan 2025	Feb 2025	Mar 2025	Apr 2025	May 2025	Jun 2025	YTD TOTAL	YTD Budget
Estimated Personnel Hours															
Division 51 - FOD	50	20.00	-	-	-	38.00	-	-	-	4.00	34.25	-	-	96.25	50.00
Water/Wastewater Sys Lead Op	0													-	-
Water/Wastewater Sys OP IV-On Call	0					17.00					8.75			25.75	-
Water/Wastewater Sys OP IV														-	-
Water/Wastewater Sys OP III	0													-	-
Water/Wastewater Sys OP I/II	43	20.00				21.00				4.00	25.50			70.50	43.00
Maintenance Worker	0													-	-
Supervisor	7													-	7.00
Division 52 - WWTP	2,832	148.00	176.50	251.50	164.00	172.00	180.00	192.00	202.75	285.75	190.75	165.50	195.00	2,323.75	2,832.00
Process Lead Operator IV/V	289	15.00	32.00	33.00	13.00	13.00	24.00	16.00	21.00	38.00	32.00	16.00	22.00	275.00	289.00
Senior WWTP Operator III	1,013	45.00	46.50	67.50	52.50	49.00	34.00	43.50	47.00	71.25	50.25	48.00	47.00	601.50	1,013.00
WWTP Supervisor		3.50						6.00	9.00	8.50	7.00	4.00	6.50	44.50	
Operator In Training	0													-	-
Operator II	1,431	84.50	98.00	151.00	98.50	110.00	122.00	116.50	122.25	166.00	101.50	97.50	116.50	1,384.25	1,431.00
Operator II (SLSS)	0													-	-
Operations Superintendent	99							9.00		2.00			3.00	14.00	99.00
Ops Director								1	3.5					-	-
Division 53 - MECH	1,107	176.00	250.50	155.00	85.00	213.50	174.50	125.50	160.50	251.75	194.50	137.50	148.00	2,072.25	1,107.00
Senior Mechanic-Crane Cert	54	41.50	85.00	53.00	24.50	78.00	43.00	50.00	61.00	102.50	45.00	51.50	54.50	689.50	54.00
Senior Mechanic - USA	72	4.00	9.00	21.00	20.00	11.00	18.00	22.00	29.00	26.00	17.00	23.00	17.00	217.00	72.00
Maintenance Worker	54													-	54.00
Mechanic I/II	882	111.50	141.00	59.50	28.00	99.00	88.50	36.00	49.50	86.00	108.50	51.50	65.00	924.00	882.00
Mechanic II-Crane Cert	0													-	-
Mechanic I/II - USA	0	19.00	15.50	21.50	12.50	25.50	25.00	17.50	21.00	37.25	24.00	11.50	11.50	241.75	-
Mechanic II-Crane Cert - USA	0													-	-
Supervisor	45													-	45.00
Division 54 - ELEC	1,080	34.50	42.50	88.00	34.50	37.50	32.00	40.50	45.50	80.00	53.00	47.50	95.00	630.50	1,080.00
Senior Instrument/Controls Tech	45	7.50	6.00	9.00	10.50	4.50	7.50	7.50	6.50	12.00	8.00	7.50	4.00	90.50	45.00
Instrumentation & Controls Tech I/II	504	17.00	12.50	31.00	16.00	20.50	16.50	26.00	26.00	26.00	21.00	26.50	21.00	260.00	504.00
Ice Supervisor		2.00	3.50	2.00	1.00	1.00		1.00		3.00			2.00	15.50	-
Senior Electrician	45	3.00	11.00	4.00	1.00	4.00	2.00		9.00	15.00		4.00	13.00	66.00	45.00
Electrician I/II	441	4.00	5.00	36.00	4.00	6	6.00		3.00	18.00	19.00	4.00	54.00	159.00	441.00
Principal Eletrical Engineer	45	1.00	4.50	6.00	2.00	1.50		6.00	1.00	6.00	5.00	5.50	1.00	39.50	45.00
Division 55 - Laboratory	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EC Inspector II-Pretreatment	0													-	-
Laboratory Technician	0													-	-
Supervisor	0													-	-
Division 26 - SAFETY	54	-	-	-	-	-	-	-	-	-	-	-	-	-	54.00
Safety Officer	54	-	-	-	-	-	-	-	-	-	-	-	-	-	54.00
Division 40 - ENG	288	5.00	2.00	-	3.00	3.00	1.00	-	1.00	5.50	2.50	2.00	1.50	26.50	252.00
Senior Civil Engineer-SME	36													-	-
Associate Engineer	108	5.00	2.00		3.00	3.00	1.00		1.00	5.50	2.50	2.00	1.50	26.50	108.00
Construction Inspector I/II	72													-	72.00
Engineering Technician II	36													-	36.00
GIS Analyst	36													-	36.00
Total Estimated Personnel Hours	5,411														
FTE	2.6														
Total Monthly Hours		383.50	471.50	494.50	286.50	464.00	387.50	358.00	409.75	627.00	475.00	352.50	439.50	5,149.25	5,375.00

## EBDA Monthly Reports

[illegible]

Parameter	Flow	CBOD Qual	CBOD	TSS Qual	TSS	pH	pH	Total Residual Chlorine	Total Residual Chlorine	Fecal Qual	Fecal Coliforms	Entero Qual	Enterococci
Units	MGD		mg/L		mg/L	SU	SU	mg/L	mg/L		MPN/100mL		MPN/100mL
Test Method	Daily Average (Mean)		SM 5210 B-2011		SM 2540 D-2011	Instant Min	Instant Max	Daily Average (Mean)	Daily Average (Mean)		SM 9221 C,E-2006		Enterolert
MDL			2.0		1.2								
RL			2.0		4.5						2		10
Location	LAVWMA-EXP		LAVWMA-EXP		LAVWMA-EXP	LAVWMA-EXP	LAVWMA-EXP	LAVWMA-EXP	SLSS		SLSS		SLSS
5/1/2025	7.81					7.24	7.46						
5/2/2025	7.35					7.29	7.47						
5/3/2025	10.76					7.34	7.51						
5/4/2025	11.22					7.24	7.46						
5/5/2025	9.83					7.10	7.38						
5/6/2025	11.46					7.10	7.49			<	2		10
5/7/2025	6.81		7.2		9.2	7.29	7.71						
5/8/2025	9.05					7.49	8.06						
5/9/2025	7.24					6.72	8.22						
5/10/2025	9.51					7.28	7.65						
5/11/2025	11.39					7.29	7.51						
5/12/2025	9.24					7.38	7.57						
5/13/2025	9.47					7.22	8.03					<	10
5/14/2025	7.15		4.1		9.1	7.25	7.47						
5/15/2025	10.44					7.30	7.43						
5/16/2025	7.00					7.04	7.37						
5/17/2025	8.43					7.30	7.41						
5/18/2025	9.93					7.25	7.41						
5/19/2025	8.08					7.18	7.36						
5/20/2025	9.00					7.20	7.33				17	<	10
5/21/2025	6.86		6		7.0	7.15	7.29						
5/22/2025	6.97					7.23	7.32						
5/23/2025	6.11					7.13	7.41						
5/24/2025	7.37					7.27	7.38						
5/25/2025	8.39					7.27	7.38						
5/26/2025	9.10					7.10	7.34						
5/27/2025	11.27					7.22	7.36				9		10
5/28/2025	11.31		9.2		20.0	7.28	7.39						
5/29/2025	5.13					7.13	7.34						
5/30/2025	4.04					6.16	7.32						
5/31/2025	7.52					7.10	7.28						
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
Units	MGD		mg/L		mg/L	SU	SU	mg/L	mg/L		MPN/100mL		MPN/100mL
Test Method	Daily Average (Mean)		SM 5210 B-2011		SM 2540 D-2011	Instant Min	Instant Max	Daily Average (Mean)	Daily Average (Mean)		SM 9221 C,E-2006		Enterolert
MDL			2.0		1.2								
RL			2.0		4.5						2		10
Location	LAVWMA-EXP		LAVWMA-EXP		LAVWMA-EXP	LAVWMA-EXP	LAVWMA-EXP	LAVWMA-EXP	SLSS		SLSS		SLSS
6/1/2025	5.34					7.23	7.34						
6/2/2025	7.13					7.15	7.37						
6/3/2025	6.27					7.15	7.36				8	<	10
6/4/2025	4.74		4.8		7	7.14	7.32						
6/5/2025	5.78					7.01	7.34						
6/6/2025	5.25					7.19	7.36						
6/7/2025	5.71					7.27	7.34						
6/8/2025	9.02					7.25	7.36						
6/9/2025	6.86					7.22	7.87						
6/10/2025	4.95					7.29	7.46				8		40
6/11/2025	4.57		4.5		5.2	7.22	7.39						
6/12/2025	5.22					7.24	7.38						
6/13/2025	2.71					7.27	7.39						
6/14/2025	5.74					7.27	7.39						
6/15/2025	6.50					7.18	7.36						
6/16/2025	6.33					7.25	7.41						
6/17/2025	6.51					7.22	7.34				23	<	10
6/18/2025	6.52		4.7		9.6	7.22	7.32						
6/19/2025	6.52					6.94	7.37						
6/20/2025	5.23					7.20	7.34						
6/21/2025	5.08					7.24	7.36						
6/22/2025	6.54					7.25	7.33						
6/23/2025	6.44					7.25	7.39						
6/24/2025	6.38					7.19	7.36			<	2	<	10
6/25/2025	5.08		5.2		7.4	7.19	7.36						
6/26/2025	4.29					7.23	7.44						
6/27/2025	5.04					7.20	7.38						
6/28/2025	6.05					7.14	7.33						
6/29/2025	6.48					7.13	7.29						
6/30/2025	3.82					7.12	7.37						

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 – 0.5 is a good target.

Langelier pH Saturation Index (Apr-25 through Jun-25)								
Agency	Collection Date	TDS (mg/L)	Temp (°C)	Ca Hardness (mg/LCaCO <sub>3</sub> )	Alkalinity (mg/LCaCO <sub>3</sub> )	pH Actual	pH Saturation	Langelier Index
Livermore	04/01/25	600	20.0	72	309	7.6	7.6	0
Livermore	05/05/25	560	17.0	72	310	7.6	7.7	-0.1
DSRSD	05/13/25	720	23.0	108	349	7.5	7.3	0.2
LAVWMA	05/13/25	686	23.0	104	354	7.32	7.3	0.4



Regional Wastewater Treatment Facility  
7399 Johnson Drive  
Pleasanton, CA 94588-3862

main (925) 846-4565  
fax (925) 462-0658  
[www.dsrdsd.com](http://www.dsrdsd.com)

June 12, 2025

Ms. Eileen White, Executive Officer  
California Regional Water Quality Control Board  
San Francisco Bay Region  
1515 Clay Street, Suite 1400  
Oakland, California 94612

Attention: Ms. Natlie Lee, Environmental Scientist

RE: 2024 Livermore-Amador Valley Water Management Agency Annual Self-Monitoring Report

Dear Ms. White:

Enclosed is the 2024 Annual Self-Monitoring Report (SMR) for the Livermore-Amador Valley Water Management Agency (LAVWMA) export and storage facilities. This report meets the requirements of the annual SMR in LAVWMA's National Pollutant Discharge Elimination System (NPDES) Permit No. CA0038679 (Order No. R2-2021-0007). The annual SMR was uploaded to California Integrated Water Quality System (CIWQS) on June 12, 2025.

During the reporting period, there were no permit exceedances or pollutants detected at or above applicable water quality objectives. Further, there were no wet weather discharges, and we conducted no discharge exercises, as prerequisite conditions and staff availability precluded such activity.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,

Dan Gill

Dan Gill  
DSRSD Operations Director

cc: Levi Fuller, General Manager, LAVWMA  
Anthony Smith, Water Resources Division Manager – City of Livermore  
Andrew Hall, Water Resources Operations Manager – City of Livermore  
Siew-Chin Yeong, Director of Public Works – City of Pleasanton  
Diane Griffin – Operations Compliance Manager – DSRSD  
Kristy Fournier, Laboratory & Environmental Compliance Manager – DSRSD  
Tim Lewis, WWTP Operations Superintendent – DSRSD  
File, Records

Signature: Dan Gill  
Dan Gill (Jun 12, 2025 14:16 PDT)  
Email: dgill@dsrsd.com






# LAVWMA Annual SMR 2024 - Cover Letter

Final Audit Report

2025-06-12

Created:	2025-06-12
By:	Jason DuBois (jdubois@dsrsd.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAoGU6DEmfs_nKxvdH3WgVRxqAsJS4Ga8d

## "LAVWMA Annual SMR 2024 - Cover Letter" History

-  Document created by Jason DuBois (jdubois@dsrsd.com)  
2025-06-12 - 9:04:57 PM GMT
-  Document emailed to Dan Gill (dgill@dsrsd.com) for signature  
2025-06-12 - 9:05:01 PM GMT
-  Email viewed by Dan Gill (dgill@dsrsd.com)  
2025-06-12 - 9:05:28 PM GMT
-  Document e-signed by Dan Gill (dgill@dsrsd.com)  
Signature Date: 2025-06-12 - 9:16:47 PM GMT - Time Source: server
-  Agreement completed.  
2025-06-12 - 9:16:47 PM GMT

# 2024 NPDES SELF-MONITORING PROGRAM ANNUAL REPORT

NPDES PERMIT NO. CA0038679

Livermore-Amador Valley Water Management Agency

June 12, 2025



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Attachment 1a	DSRSD Laboratory ELAP Certificate
Attachment 1b	DSRSD Laboratory ELAP Certificate
Attachment 2	Subcontract Laboratory Certifications
Attachment 3	LAVWMA Effluent and Receiving Water Characterization Study, November 2024



### Introduction

This is the 2024 annual self-monitoring report per Order No. R2-2021-0007, NPDES Permit CA0038679, for the Livermore-Amador Valley Water Management Agency (LAVWMA) export and storage facilities. LAVWMA does no treatment of wastewater but conveys fully treated secondary effluent from the Dublin San Ramon Services District's (DSRSD) and the City of Livermore's wastewater treatment plants to the East Bay Dischargers Authority (EBDA) for final disposal into San Francisco Bay. LAVWMA's location of discharge to EBDA is at the San Leandro Sample Station (M-001), and there are two permitted wet weather outfalls, one in San Leandro at San Lorenzo Creek (M-002) and the other in Pleasanton at Alamo Canal (M-003).

On May 12, 2021, the Regional Water Board adopted Order R2-2021-0007, NPDES Permit CA0038679. The requirements of the Order were effective starting July 1, 2021. On May 20, 2021, EBDA approved the EBDA/LAVWMA Amended and Restated Master Agreement and the EBDA/DSRSD Agreement for Zone 7 Water Agency (Zone 7) brine. LAVWMA approved the new Master Agreement on May 19, 2021. A fully executed copy of the new EBDA/LAVWMA agreement was sent to the Regional Board on June 1, 2021. The term of the new Master Agreement is through June 30, 2040. LAVWMA contracts with DSRSD to operate the LAVWMA system.

### Compliance Evaluation Summary and Analysis Results / Effluent Characterization Study and Report

During this reporting period (calendar year 2024), LAVWMA conveyed 4.55 billion gallons of fully treated and disinfected secondary effluent to EBDA for dechlorination and final disposal in San Francisco Bay (Figure 1). Export flows included 2.83 billion gallons (including 61.58 million gallons of Zone 7 brine) from DSRSD and 1.72 billion gallons from City of Livermore. Flows to LAVWMA are lower in summer months due to recycling by DSRSD and City of Livermore. Discharges from LAVWMA are monitored for compliance at the EBDA outfall location under NPDES permit CA0037869.

Order R2-2021-0007 requires characterization monitoring at M-001. Staff conducted sampling at M-001 (required between November and April) on November 25, 2024. Analyses included pH, temperature, and ammonia. DSRSD performed field measurements (pH and temperature), and Caltest Analytical Laboratory performed ammonia analysis. All monitored parameters were within permitted limits. The data are presented in CIWQS and summarized in Attachment 3.

Priority pollutants were not monitored in 2024. Monitoring for this permit term was conducted March 7, 2023, and data were presented in the 2023 Annual Report.



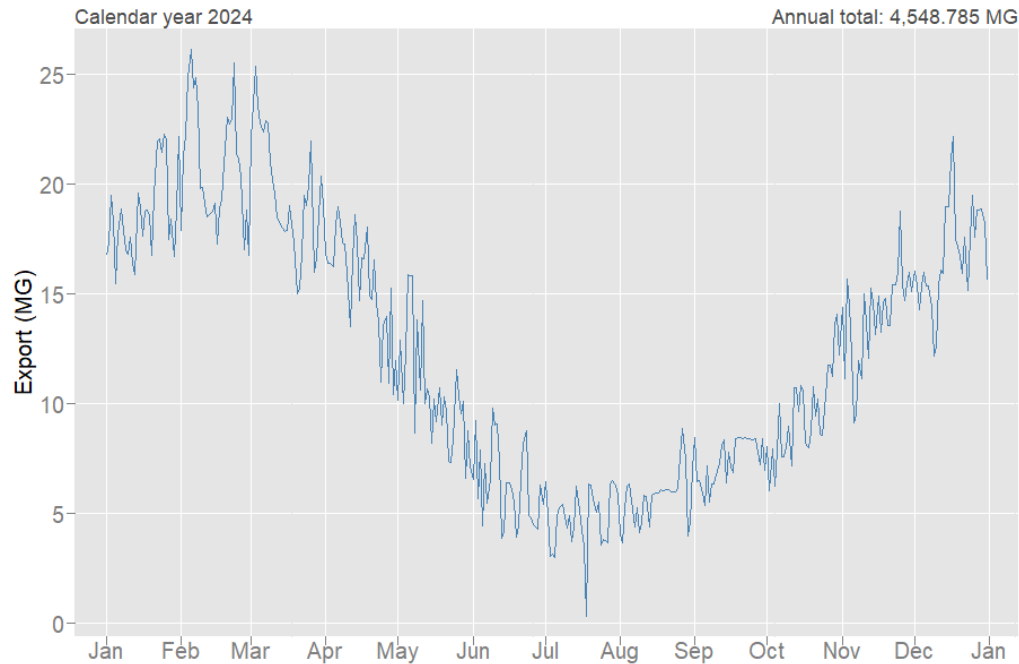


Figure 1 2024 (01-Jan through 31-Dec) Daily LAVWMA export flow in million gallons (MG)

## List of Analyses for Which DSRSD Is Certified

The DSRSD analytical laboratory is certified by the California State Environmental Laboratory Accreditation Program to conduct monitoring (ELAP 1272; Attachments 1a & 1b). Some required methods are subcontracted to Caltest Analytical Laboratory (ELAP 1664; Attachment 2). City of San Leandro Water Pollution Control Plant Laboratory (ELAP 2281) performs analyses on the EBDA combined effluent. Copies of all laboratory reports are maintained on file at DSRSD and are available for review upon request.

## Pollutant Minimization Program

Testing was not performed because there were no results indicating the presence of a priority pollutant above effluent limitations during this reporting period.

## Facility Report Reviews

Table 1 summarizes the status of reviews and updates of the following documents: Operations & Maintenance (O&M) Manual, Contingency Plan, Spill Prevention Plan, and Wastewater Facilities Status Report.

LAVWMA's compliance with the *Amendment of Waste Discharge Requirements for Municipal Dischargers to Update Total Residual Chlorine and Oil and Grease Requirements (Order No. R2-2023-0023)*, occurs via an agreement with EBDA (*East Bay Dischargers Authority / Livermore-Amador Valley Water Management Agency Amended and Restated Master Agreement*) to prevent an exceedance of

the permitted limit at E-001. EBDA follows their Chlorine Process Control Plan to ensure compliance at E-001.

**Table 1 – Report Status**

Document	Last Review	Review Procedures	Planned Actions	Next Review
O&M Manual	2024	<ul style="list-style-type: none"> <li>Plant Operators update O&amp;M Manual and make revisions.</li> <li>Plant Senior Process Operator review chapter(s) of O&amp;M and make recommendations to the Wastewater Treatment Plant Superintendent.</li> <li>WWTP Superintendent reviews and approves any updates.</li> <li>WWTP Senior Process Operator and DSRSD IT Staff incorporate the changes into electronic O&amp;M.</li> </ul>	Ongoing Review of eOM	Ongoing
Contingency Plan	2024	<ul style="list-style-type: none"> <li>DSRSD Emergency Response Plan was last updated July 2021.</li> <li>DSRSD Spill Emergency Response Plan was last updated June 2023.</li> <li>Wet Weather Operational Strategy was last updated November 2024.</li> </ul>	Annual Review	2025
Spill Prevention Plan	2024	<ul style="list-style-type: none"> <li>Sewer System Management Plan (SSMP) was last updated November 2018 and is currently being updated.</li> <li>Spill Emergency Response Plan was last updated June 2023.</li> <li>Spill Prevention Control and Countermeasure Plan was last updated in May 2020.</li> </ul>	SSMP and SPCC Plan update in progress	2025
Wastewater Facilities Status Report	2019	<ul style="list-style-type: none"> <li>Wastewater Treatment and Biosolids Facilities Master Plan was last updated in September 2017 and is currently being updated.</li> <li>2017 Wastewater Collection System Master Plan was last updated in December 2019.</li> <li>Projects identified in master plans or through DSRSD's ongoing operation and asset management programs, are in DSRSD's Capital Improvement Program (CIP) 10-year</li> </ul>	Complete capital projects in accordance with DSRSD's CIP 10-year Plan and 2-year Budget (FYE 2024-2025). WWTP Master Plan update in 2026.	2025

		Plan and 2-year Budget. <ul style="list-style-type: none"> <li>• The Capital Improvement Plan and Budget is approved by the DSRSD's Board of Directors every two years.</li> <li>• DSRSD's current CIP 10-year Plan and a 2-year Budget was most recently approved in June 2025.</li> </ul>	Collection system Master Plan update in 2025	
--	--	---	--	--

### Wet Weather Discharge Annual Report

A summary of all wet weather and exercise discharges that occurred during the preceding wet season (November 1, 2024 to April 30, 2025) are included herein.

In 2024, no wet weather discharges occurred from the LAVWMA wet weather outfalls (M-002 and M-003). Further, there were no discharge exercises during this period, as prerequisite conditions and staff availability did not permit the activity. Discharge exercises are permitted under section 3.5 only during the wet season and when there is also a significant flow increase in San Lorenzo Creek and Alamo Canal. Therefore, no monitoring from wet weather outfall receiving waters, upstream of wet weather outfalls, occurred.

## Wet Weather Facilities Management Plan

DSRSD Operations staff successfully managed wet weather flows during storm events without having to discharge into either of the two permitted shallow water outfalls: San Lorenzo Creek and Alamo Canal. Over the recent wet weather season, DSRSD staff strategically managed LAVWMA's holding basins to minimize the number of pumps running during a given billing cycle. Such an approach was based on anticipated flows from the City of Livermore and DSRSD's wastewater treatment facilities. Storage capacity is summarized in Table 1 (screenshot below) from the LAVWMA Wet Weather Operations plan.

<b>Table 1 Existing System Storage Capacities Wet Weather Facilities Operations Plan Livermore-Amador Valley Water Management Agency</b>		
<b>Location</b>	<b>Basin Name</b>	<b>Available Storage Capacity (MG)</b>
DSRSD	Holding Basin 1	1.6
	Holding Basin 2	5.6
	Holding Basin 3	6.8
	Holding Basin 4	6.7
<b>Subtotal</b>		<b>20.7</b>
Livermore	Emergency Holding Basin	15.0
	Peaking Pond	1.0
<b>Subtotal</b>		<b>16.0</b>
LAVWMA	Reservoir 1	6.0
	Reservoir 2	6.0
	Reservoir 3	6.0
<b>Subtotal</b>		<b>18.0</b>
<b>Total</b>	<b>LAVWMA</b>	<b>54.7</b>
Note: (1) All basins are concrete lined.		

EBDA made no request to reduce or cease LAVWMA export due to weather.

### Maps & Flow Schematics

Below are maps of facility and outfall locations for San Lorenzo Creek (M-002) and Alamo Canal (M-003) along with a flow schematic including Livermore and DSRSD facilities.



Photo: (above) Aerial View of San Lorenzo Creek Outfall (M-002) and Surroundings



Photo: (above) Aerial View of Alamo Canal Outfall (M-003) and Surroundings

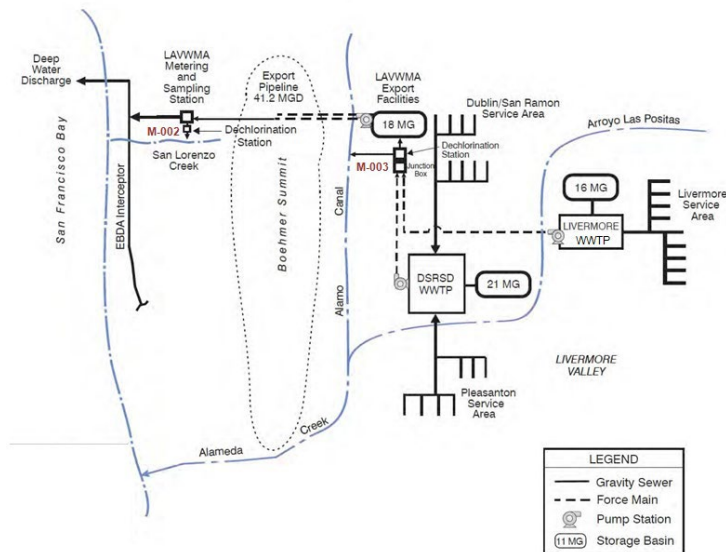


Figure: (above) Flow Schematic

## Facility Performance and Maintenance

Most maintenance for LAVWMA facilities and associated equipment is tracked via a computerized maintenance management system. DSRSD electricians, instrument technicians, mechanics, and wastewater treatment operators complete regularly scheduled preventative maintenance and as-needed corrective maintenance tasks. Of the 956 preventative maintenance (PM) work orders generated in 2024, 889 were completed within an average of ~27 days (Table 1).

*Table 1 Completed preventive maintenance work orders by division generated in calendar year 2024; age calculated as days from work order generation to completion; data refreshed 15-May-2025*

Division	Count	Average Age (Days)
ELECTRICAL	65	22.2
INSTRUMENTATION	108	13.8
MECHANICAL MAINTENANCE	200	68.3
WASTEWATER OPERATIONS	516	13.9
<b>Total</b>	<b>889</b>	<b>26.8</b>

### Major Maintenance Activities

The following activities were completed during 2024 (calendar year). The list identifies work performed beyond the regularly scheduled preventative maintenance.

#### Electrical

##### Jan-Mar

- Pump Station Pump #3 commissioned.
- Pump Station Pump #5 motor overhaul completed, installed, commissioned.
- Received 17 actuators for replacement at pump station.
- Changed out EBDA flowmeter vault sump pump that failed due to contractor concrete chipping.

##### Apr-Jun

- Responded to minor PG&E outages affecting both utility main breakers.
- Repaired 3-way lighting switches in Pump Station office.

##### Jul-Sep

- Disconnected Pump 2 in preparation for pump inspection.
- Troubleshoot wash down motor at Pump Station.
- Performed maintenance on outdoor lighting at the LAVWMA pumping plant.

##### Oct-Dec

- Pump Station Motor #2 overhauled and ready for installation upon pump overhaul completion.
- Troubleshoot Pump Station Motor #7 due to noise.
- Troubleshoot Basin 1 valve actuator.
- Troubleshoot Basin 2 dewatering pump.

### *Instrumentation and Controls*

#### Jan-Mar

- Completed SCADA communication to all pipeline rectifiers to improve monitoring.
- Completed as-built drawings of SLSS control panel with DTN Engineers.
- Completed repair of Pump Station Pumps #3 and #10 motor temperature sensors and wiring.

#### Apr-Jun

- Modified Resistance Temperature Detector (RTD) alarm setpoints for Pump Station Pump #7.
- Replaced chlorine and pH analyzer for the DSRSD side of Junction Structure.
- Repaired the flow meter controlling the sample water for all chlorine analyzer locations at Pump Station and Junction Structure.

#### Jul-Sep

- Performed routine preventive maintenance and calibrations on chlorine and pH analyzers.
- Troubleshoot and replaced combined chlorine sensor.
- At SLSS troubleshoot and repaired discharge pressure transmitter tubing.

#### Oct-Dec

- Troubleshoot Rectifiers P8, P10, P7, L1.
- Replaced Combined chlorine sensor.
- Troubleshoot SLSS Thiosulfate level transmitter.

### *Mechanical*

#### Jan-Mar

- Normal maintenance activities.

#### Apr-Jun

- Replaced a damaged air valve vault lid with a temporary; a replacement was ordered.

#### Jul-Sep

- Removed Pump 2 from service (07-Sep-2024) for disassembly and rebuilding.
- Resumed pipeline inspections with National Plant (24-Sep-2024); dewatering was required for condition assessment; inspections done in sections beginning with pressure side (pumping station to before gravity feed).

#### Oct-Dec

- Normal maintenance activities.



### Operations

#### Jan-Mar

- Normal operational activities.

#### Apr-Jun

- Power outage 5/11/2024 @ 20:30 that momentarily shutdown all exports pumps online; no negative impact occurred due to this incident.
- Seasonal PG&E TOU (Time of Use) change in effect 6/1/2024. Ops adjusted pumping schedule to avoid pumping during peak hours.
- All export pumping offline 6/8/2024 from 06:45-09:40 due to power failure. No impact to operation.
- DSRSD did not discharge any effluent into LAVWMA 6/19/2024, which helped to reduce export pumping that day.

#### Jul-Sep

- Drained back (dewatered) 42-inch pipeline and removed pumps 1-5 from service in support of export pipeline inspection; pumps remained out of service until inspection complete, during which time exports flowed through the 36-inch pipeline.
- Inspected force main for both pipelines (mid-September through mid-October).

#### Oct-Dec

- Reviewed and updated LAVWMA Wet Weather Strategy with various stakeholders – DSRSD, Livermore, LAVWMA, EBDA, Zone 7 Water Agency, Alameda County Public Works and Alameda County Water District.
- Completed LAVWMA pipeline inspection; both export pipelines returned to service.
- Conducted annual LAVWMA Wet Weather Strategy review meeting with external agencies, including Zone 7, ACWD, Alameda County Flood/ACPWA, EBDA, and the City of Livermore.

### Summary

DSRSD Operations staff successfully managed LAVWMA facilities and wet weather flows in 2024. LAVWMA and DSRSD are dedicated to continuing to provide safe, reliable, and compliant wastewater services.





CALIFORNIA STATE

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

**CERTIFICATE OF  
ENVIRONMENTAL LABORATORY ACCREDITATION**

Is hereby granted to

**Dublin San Ramon Services District**

**Laboratory and Technical Services**

7399 Johnson Drive

Pleasanton, CA 94588

Scope of the certificate is limited to the  
"Fields of Accreditation"  
which accompany this Certificate.

Continued accredited status depends on compliance with applicable laws and regulations,  
proficiency testing studies, and payment of applicable fees.

This Certificate is granted in accordance with provisions of  
Section 100825, et seq. of the Health and Safety Code.

Certificate No.: **1272**

Effective Date: **9/1/2022**

Expiration Date: **8/31/2024**

Sacramento, California  
subject to forfeiture or revocation

A handwritten signature in blue ink, appearing to read "Christine Sotelo".

Christine Sotelo, Program Manager  
Environmental Laboratory Accreditation Program



**CALIFORNIA STATE  
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Fields of Accreditation**

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Phone: 9258752325

**Certificate Number: 1272****Expiration Date: 8/31/2024**

<b>Field of Accreditation:</b>			<b>101 - Microbiology of Drinking Water</b>
101.010	002	Heterotrophic Bacteria	SimPlate
101.050	001	Total Coliform P/A	SM 9223 B Colilert
101.050	002	E. coli P/A	SM 9223 B Colilert
101.050	003	Total Coliform (Enumeration)	SM 9223 B Colilert
101.050	004	E. coli (Enumeration)	SM 9223 B Colilert
<b>Field of Accreditation:</b>			<b>102 - Inorganic Chemistry of Drinking Water</b>
102.030	003	Chloride	EPA 300.0
102.030	005	Fluoride	EPA 300.0
102.030	006	Nitrate (as N)	EPA 300.0
102.030	007	Nitrite (as N)	EPA 300.0
102.030	009	Sulfate (as SO <sub>4</sub> )	EPA 300.0
102.095	001	Turbidity	SM 2130 B-2001
102.100	001	Alkalinity	SM 2320 B-1997
102.121	001	Hardness	SM 2340 C-1997
102.130	001	Specific Conductance	SM 2510 B-1997
102.140	001	Residue, Filterable TDS	SM 2540 C-1997
102.148	001	Calcium	SM 3500-Ca B-1997
102.175	002	Chlorine, Total Residual	SM 4500-Cl G-2000
102.203	001	Hydrogen Ion (pH)	SM 4500-H+ B-2000
102.280	001	UV254	SM 5910 B-2011
<b>Field of Accreditation:</b>			<b>103 - Toxic Chemical Elements of Drinking Water</b>
103.140	008	Copper	EPA 200.8
103.140	009	Lead	EPA 200.8
<b>Field of Accreditation:</b>			<b>105 - Semi-volatile Organic Chemistry of Drinking Water</b>
105.201	003	Bromoacetic Acid	EPA 552.3
105.201	004	Chloroacetic Acid	EPA 552.3
105.201	005	Dibromoacetic Acid	EPA 552.3
105.201	006	Dichloroacetic Acid	EPA 552.3
105.201	007	Trichloroacetic Acid	EPA 552.3
<b>Field of Accreditation:</b>			<b>107 - Microbiological Methods for Non-Potable Water and Sewage Sludge</b>
107.001	001	Total Coliform (Enumeration)	SM 9221 B,C-2006
107.001	002	Fecal Coliform (Enumeration)	SM 9221 C,E-2006

As of 12/15/2023, this list supersedes all previous lists for this certificate number.  
Customers: Please verify the current accreditation standing with the State.

# Item No. 8 - Attachment B

**Dublin San Ramon Services District**

**Certificate Number:** 1272

**Expiration Date:** 8/31/2024

107.015	001	E. coli (Enumeration)	SM 9223 B-2004 Colilert 18
107.015	002	Fecal Coliform (Enumeration)	SM 9223 B-2004 Colilert 18
107.017	001	Enterococci	Enterolert
107.050	001	Total Coliform (Enumeration)	SM 9221 B-2014
107.052	001	Fecal Coliform (Enumeration)	SM 9221 E-2014
107.066	001	Enterococci	SM 9230 D-2013 Enterolert
107.070	001	E. coli (Enumeration)	SM 9223 B-2016 Colilert 18
107.070	002	Fecal Coliform (Enumeration)	SM 9223 B-2016 Colilert 18

Field of Accreditation:		108 - Inorganic Constituents in Non-Potable Water	
108.015	003	Potassium	EPA 200.8
108.015	005	Sodium	EPA 200.8
108.017	002	Chloride	EPA 300.0
108.017	003	Fluoride	EPA 300.0
108.017	004	Nitrate (as N)	EPA 300.0
108.017	005	Nitrate-Nitrite (as N)	EPA 300.0
108.017	006	Nitrite (as N)	EPA 300.0
108.017	008	Sulfate (as SO <sub>4</sub> )	EPA 300.0
108.025	001	Ammonia (as N)	EPA 350.1
108.059	001	Turbidity	SM 2130 B-2011
108.063	001	Alkalinity	SM 2320 B-2011
108.067	001	Hardness	SM 2340 C-2011
108.069	001	Specific Conductance	SM 2510 B-2011
108.070	001	Residue, Total	SM 2540 B-2015
108.071	001	Residue, Total	SM 2540 B-2011
108.072	001	Residue, Filterable TDS	SM 2540 C-2015
108.073	001	Residue, Filterable TDS	SM 2540 C-2011
108.074	001	Residue, Non-filterable TSS	SM 2540 D-2015
108.075	001	Residue, Non-filterable TSS	SM 2540 D-2011
108.076	001	Residue, Volatile	SM 2540 E-2015
108.077	001	Residue, Volatile	SM 2540 E-2011
108.080	001	Temperature	SM 2550 B-2010
108.087	001	Calcium	SM 3500-Ca B-2011
108.114	001	Chlorine, Total Residual	SM 4500-Cl G-2011
108.124	001	Cyanide, Total	SM 4500-CN- E-2016
108.125	001	Cyanide, Total	SM 4500-CN E-2011
108.137	001	Hydrogen Ion (pH)	SM 4500-H+ B-2011
108.140	001	Ammonia (as N)	SM 4500-NH <sub>3</sub> D-2011
108.173	001	Oxygen, Dissolved	SM 4500-O G-2011
108.174	001	Oxygen, Dissolved	SM 4500-O G-2016
108.184	001	Silica, Dissolved	SM 4500-SiO <sub>2</sub> C-2011
108.206	001	Biochemical Oxygen Demand	SM 5210 B-2016
108.206	002	Carbonaceous BOD	SM 5210 B-2016

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Customers: Please verify the current accreditation standing with the State.

Page 2 of 3

# Item No. 8 - Attachment B

**Dublin San Ramon Services District**

**Certificate Number:** 1272

**Expiration Date:** 8/31/2024

108.207	001	Biochemical Oxygen Demand	SM 5210 B-2011
108.207	002	Carbonaceous BOD	SM 5210 B-2011
108.325	001	Chemical Oxygen Demand	Hach 8000
<b>Field of Accreditation:</b> 109 - Metals and Trace Elements in Non-Potable Water			
109.625	002	Antimony	EPA 200.8
109.625	003	Arsenic	EPA 200.8
109.625	004	Barium	EPA 200.8
109.625	005	Beryllium	EPA 200.8
109.625	006	Boron	EPA 200.8
109.625	007	Cadmium	EPA 200.8
109.625	008	Chromium	EPA 200.8
109.625	009	Cobalt	EPA 200.8
109.625	010	Copper	EPA 200.8
109.625	013	Lead	EPA 200.8
109.625	014	Manganese	EPA 200.8
109.625	016	Nickel	EPA 200.8
109.625	017	Selenium	EPA 200.8
109.625	018	Silver	EPA 200.8
109.625	019	Thallium	EPA 200.8
109.625	022	Vanadium	EPA 200.8
109.625	023	Zinc	EPA 200.8
109.635	001	Mercury	EPA 245.1



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Christine Sotelo, Program Manager  
Environmental Laboratory Accreditation Program



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**Certificate Number: 1272****Expiration Date: 8/31/2026****Field of Accreditation:101 - Microbiology of Drinking Water**

101.010	002	Heterotrophic Bacteria	SimPlate
101.050	001	Total Coliform P/A	SM 9223 B Colilert
101.050	002	E. coli P/A	SM 9223 B Colilert
101.050	003	Total Coliform (Enumeration)	SM 9223 B Colilert
101.050	004	E. coli (Enumeration)	SM 9223 B Colilert

**Field of Accreditation:102 - Inorganic Chemistry of Drinking Water**

102.030	003	Chloride	EPA 300.0
102.030	005	Fluoride	EPA 300.0
102.030	006	Nitrate (as N)	EPA 300.0
102.030	007	Nitrite (as N)	EPA 300.0
102.030	009	Sulfate (as SO4)	EPA 300.0
102.095	001	Turbidity	SM 2130 B-2001
102.100	001	Alkalinity	SM 2320 B-1997
102.121	001	Hardness	SM 2340 C-1997
102.130	001	Specific Conductance	SM 2510 B-1997
102.140	001	Residue, Filterable TDS	SM 2540 C-1997
102.148	001	Calcium	SM 3500-Ca B-1997
102.175	002	Chlorine, Total Residual	SM 4500-Cl G-2000
102.203	001	Hydrogen Ion (pH)	SM 4500-H+ B-2000
102.280	001	UV254	SM 5910 B-2011

**Field of Accreditation:103 - Toxic Chemical Elements of Drinking Water**

103.140	008	Copper	EPA 200.8
103.140	009	Lead	EPA 200.8

**Field of Accreditation:107 - Microbiological Methods for Non-Potable Water and Sewage Sludge**

107.052	001	Fecal Coliform (Enumeration)	SM 9221 E-2014
107.066	001	Enterococci	SM 9230 D-2013 Enterolert
107.070	001	E. coli (Enumeration)	SM 9223 B-2016 Colilert 18
107.070	002	Fecal Coliform (Enumeration)	SM 9223 B-2016 Colilert 18

**Field of Accreditation:108 - Inorganic Constituents in Non-Potable Water**

108.015	003	Potassium	EPA 200.8
108.015	005	Sodium	EPA 200.8
108.017	002	Chloride	EPA 300.0

As of 1/8/2025, this list supersedes all previous lists for this certificate number.  
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# Item No. 8 - Attachment B

Dublin San Ramon Services District

Certificate Number: 1272

Expiration Date: 8/31/2026

108.017	003	Fluoride	EPA 300.0
108.017	004	Nitrate (as N)	EPA 300.0
108.017	005	Nitrate-Nitrite (as N)	EPA 300.0
108.017	006	Nitrite (as N)	EPA 300.0
108.017	008	Sulfate (as SO <sub>4</sub> )	EPA 300.0
108.025	001	Ammonia (as N)	EPA 350.1
108.059	001	Turbidity	SM 2130 B-2011
108.063	001	Alkalinity	SM 2320 B-2011
108.067	001	Hardness	SM 2340 C-2011
108.069	001	Specific Conductance	SM 2510 B-2011
108.070	001	Residue, Total	SM 2540 B-2015
108.072	001	Residue, Filterable TDS	SM 2540 C-2015
108.074	001	Residue, Non-filterable TSS	SM 2540 D-2015
108.076	001	Residue, Volatile	SM 2540 E-2015
108.080	001	Temperature	SM 2550 B-2010
108.087	001	Calcium	SM 3500-Ca B-2011
108.114	001	Chlorine, Total Residual	SM 4500-Cl G-2011
108.137	001	Hydrogen Ion (pH)	SM 4500-H+ B-2011
108.174	001	Oxygen, Dissolved	SM 4500-O G-2016
108.206	001	Biochemical Oxygen Demand	SM 5210 B-2016
108.206	002	Carbonaceous BOD	SM 5210 B-2016
108.325	001	Chemical Oxygen Demand	Hach 8000

## Field of Accreditation: 109 - Metals and Trace Elements in Non-Potable Water

109.625	002	Antimony	EPA 200.8
109.625	003	Arsenic	EPA 200.8
109.625	004	Barium	EPA 200.8
109.625	005	Beryllium	EPA 200.8
109.625	006	Boron	EPA 200.8
109.625	007	Cadmium	EPA 200.8
109.625	008	Chromium	EPA 200.8
109.625	009	Cobalt	EPA 200.8
109.625	010	Copper	EPA 200.8
109.625	013	Lead	EPA 200.8
109.625	014	Manganese	EPA 200.8
109.625	016	Nickel	EPA 200.8
109.625	017	Selenium	EPA 200.8
109.625	018	Silver	EPA 200.8
109.625	019	Thallium	EPA 200.8
109.625	022	Vanadium	EPA 200.8
109.625	023	Zinc	EPA 200.8
109.635	001	Mercury	EPA 245.1

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**Attachment 2**  
***Sub-Contracted Laboratories Used***  
***for LAVWMA 2024***

CalTest	
Nutrients	x

CERTIFICATES

CalTest Analytical      ELAP 1664



**Attachment 3 - LAVWMA Effluent and Receiving Water Characterization Study****Monitoring Locations (M-001)****November 2024**

Category	Pollutant	M-001	RL	MDL	Unit
Conventionals	pH	6.61	N/A	N/A	Std Unit
	Temperature	21.0	N/A	N/A	°C
Inorganics	Total Ammonia as N (M-001 only)	29	0.10	0.076	mg/L

**Note:**

M-001 - a point after DSRSD and City of Livermore effluent combined and before release to EBDA pipeline (San Leandro Sampling Station)

RL - Reporting Limit

MDL - Method Detection Limit

**ITEM NO. 9 UPDATE AND RESPONSE TO VARIOUS LEGAL AND LEGISLATIVE ISSUES**

**Action Requested**

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

**Summary**

Attached is information from the Bay Area Clean Water Agencies (BACWA), California Association of Sanitation Agencies (CASA), and the California Special Districts Association (CSDA).

**Recommendation**

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

**Attachments**

- A. BACWA Bulletin July 2025
- B. CASA May 2025 Newsletter
- C. CASA Regulatory Update June 2025
- D. CSDA Article on proposed SB 707

[View this email in your browser](#)



# BACWA Bulletin

July 2025

## In this email:

- BACWA to begin Regional Planning Study on nutrient load reductions
- BACWA assessing the feasibility of a nutrient trading program
- Mercury and PCB load updates for 2024
- Nationwide survey underway on greenhouse gas emissions inventories
- Portal opens for submittal of Sanitary Sewer System boundary maps
- State of the Estuary Conference Opens Award Nominations
- Silicon Valley Clean Water welcomes Matthew Zucca as new Authority Manager
- BACWA Committee Updates
- Upcoming Events

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## Upcoming BACWA Meetings

- [Recycled Water Committee](#) – Tues 7/15, Virtual
- [Bay Area Pollution Prevention Group](#) – Wed 8/6, Virtual
- [Bay Area Biosolids Coalition Meeting](#) – Mon 8/11, Virtual
- [Lab Committee Meeting](#) – Tues 8/12, Virtual
- [Collection Systems Committee Meeting](#) – Thurs 8/14, Virtual
- [Executive Board](#) – Fri 8/15, Virtual and SFPUC (San Francisco)

See the [BACWA Calendar](#) for details

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## Upcoming Events

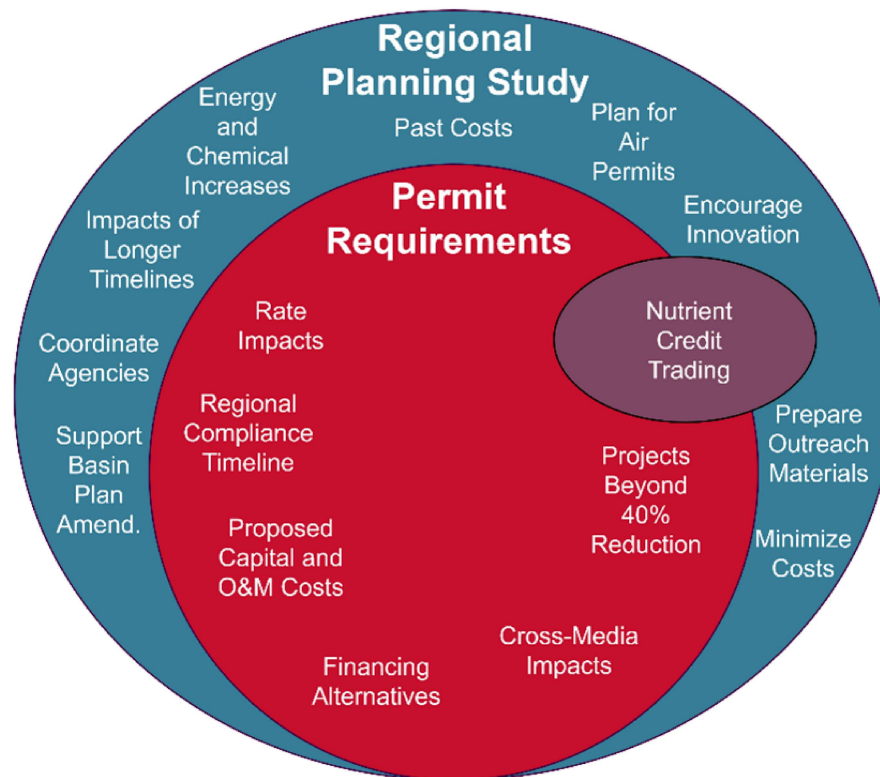
- [BCDC Webinar #2 on Regional Shoreline Adaptation Plans – Creating Subregional Plans: A Local Government Primer](#) – 7/23, Virtual
- [Webinar on Horizontal Levees: Lessons from Oro Loma Pilot Project](#) – 7/23, Virtual
- [CASA Annual Conference](#) – 7/30–8/1, San Diego
- [CWEA Collection Systems Open House](#) – 8/13, Walnut Creek

Jump to [‘Upcoming Events’ details](#)

## load reductions

In 2025, BACWA will embark on a multi-year Regional Planning Study on reducing nitrogen loads from municipal wastewater treatment plants to San Francisco Bay, as outlined in the June 2025 [Scoping Plan](#). BACWA recently submitted this Scoping Plan to the Regional Water Board on behalf of member agencies to comply with Provision 6.3.4.1 of the [Nutrients Watershed Permit](#). The Regional Planning Study must be completed by early 2029, and will be completed with assistance from a consultant team at HDR.

As shown in the graphic below, the Regional Planning Study will address all of the mandatory elements required by the Watershed Permit, as well as additional elements to support the BACWA community, such as investigating the impacts of compliance schedules extending longer than ten years.



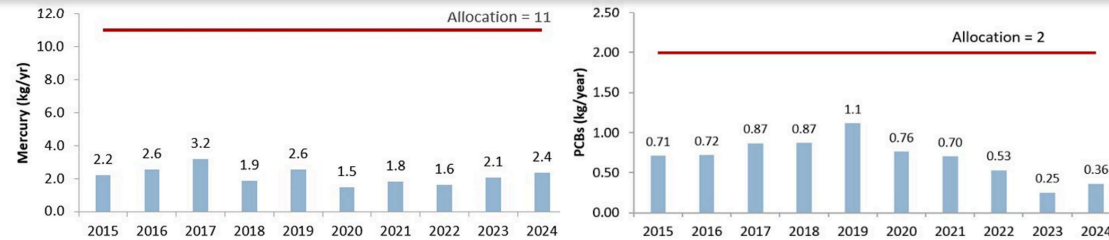
exercise; BACWA will rely on member agencies to provide information about their preferred approaches to reducing nutrient loads. As outlined in the [Scoping Plan](#), BACWA plans to circulate Requests for Information to member agencies once or twice per year to support this Regional Planning Study and [Group Annual Reports](#). To stay up-to-date on BACWA activities related to the Nutrient Watershed Permit, join the BACWA [Permits Committee](#), or join the Nutrient Strategy Team by contacting Executive Director [Lorien Fono](#).

## BACWA assessing the feasibility of a nutrient trading program

In the coming months, BACWA will work with a consultant team from [The Freshwater Trust](#) to evaluate the feasibility of a nutrient load trading program for Bay dischargers. The consultant team from The Freshwater Trust will be updating and extending their [2017 nutrient trading assessment](#) to reflect details of the 2024 [Nutrients Watershed Permit](#). To begin, the team will be hosting small-group and one-on-one discussions with BACWA member agencies to understand their level of interest in nutrient trading, and to hear member agency questions and concerns. In the next few weeks, BACWA and The Freshwater Trust will be reaching out to agencies that have expressed interest in nutrient trading. If you have any questions, please contact [Lorien Fono](#).

## Mercury and PCB load updates for 2024

The Regional Water Board's [July 2025 Executive Officer's Report](#) summarizes mercury and polychlorinated biphenyls (PCBs) loading for calendar year 2024 from municipal and industrial wastewater treatment plants. These load estimates are needed to demonstrate compliance with the [Mercury](#) and [PCBs](#) Total Maximum Daily Loads (TMDLs), as implemented through the region-wide [Mercury and PCBs Watershed Permit](#). In 2024, loads from municipal wastewater treatment plants continue to be well below the respective TMDL wasteload allocations.



## Nationwide survey underway on greenhouse gas emissions inventories

Princeton University, in collaboration with Lawrence Berkeley National Laboratory and The Water Research Foundation, is working to build a sector-specific dataset on greenhouse gas (GHG) emissions inventories. **Whether you inventory GHG emissions or not, wastewater agencies are invited to [participate in a short survey](#) regarding GHG inventory, energy efficiency, and renewable energy recovery practices.** You can preview the full set of questions in [this pdf document](#). Your responses will remain confidential, and participants will receive personalized insights as well as a report with inventory and mitigation suggestions from the research team.

More information about the survey is available in this background [presentation](#). For questions, contact Princeton researcher [Emily Mayo](#) or CASA's [Sarah Deslauriers](#).

## Portal opens for submittal of Sanitary Sewer System boundary maps

The State Water Board's 2022 [Sanitary Sewer Systems General Order](#) contains a new requirement for each enrollee to submit a boundary map delineating its service area. The [portal for submitting boundary maps](#) is now open. For existing enrollees, the submittal must be completed by **December 31, 2025**. Additional resources from the State Water Board that are available for Sanitary Sewer System managers include:

- State Water Board [Guidance Document](#)

If you have questions, please email [SanitarySewer@waterboards.ca.gov](mailto:SanitarySewer@waterboards.ca.gov) or join the BACWA Collection Systems Committee for our next meeting on Thursday, August 14.

## State of the Estuary Conference Opens Award Nominations

Every two years, outstanding environmental projects of the region are celebrated at the biennial [State of the Estuary Conference](#). Recognize significant contributions of your colleagues, peers, mentors, and mentees towards improving environmental quality of the Bay-Delta Estuary by submitting a nomination for one or more of the following awards:

- [Outstanding Environmental Project Award](#)
- [Creative Environmental Award](#)
- [Jean Auer Environmental Award](#)

Nominations are due by August 23, 2025, and the awards will be presented at the seventeenth biennial [State of the Estuary Conference](#), October 28-29, 2025, at the Scottish Rite Center near Lake Merritt in Oakland.

## Member News

### Silicon Valley Clean Water welcomes Matthew Zucca as new Authority Manager





Zucca as Authority Manager, sharing that “Zucca brings a wealth of experience in environmental infrastructure, public agency leadership, and community engagement to the position, and will guide SVCW as it continues delivering safe, reliable, and sustainable wastewater treatment services to more than 220,000 residents and businesses in the Authority’s service area.” Zucca previously served as Assistant Director of Utilities at the City of Palo Alto, and his appointment follows the successful tenure and recent retirement of Teresa Herrera as Authority Manager. To learn more, read the [SVCW news release](#).

Please [send in](#) updates from your agency to post here!

## BACWA Committee Updates

### [AIR Committee](#)

The next AIR committee meeting is set for August 20th at 10 am.

### [Bay Area Pollution Prevention Group \(BAPPG\)](#)

The next meeting on August 6th will include an update from the San Francisco Estuary Institute on Constituents of Emerging Concern, including PFAS.

### [Collections Systems Committee](#)

The next meeting will be held August 14th and will feature a presentation on wildfire resiliency and response for sanitary sewer systems.

### [Laboratory Committee](#)

The next meeting is scheduled for August 12th and will include two presentations from BACWA member laboratories on analytical methods for nutrients.

The [June meeting](#) including a discussion with Regional Water Board staff about best practices for reporting mass loading units into CIWQS, as well as a discussion about changes to NPDES permits in the region that implement the recent Supreme Court decision in City and County of San Francisco vs. EPA. The next meeting will be held August 19th.

### **[Recycled Water Committee](#)**

The next meeting is scheduled for July 15th and will feature a presentation on EBMUD's [Recycled Water Strategic Plan Update](#).

To join any BACWA Committee, members can sign up [here](#)

## **Upcoming Events**

### **July 23**

#### **BCDC RSAP Outreach Tour – Webinar #2: Creating Subregional Plans: A Local Government Primer**

This summer, the Bay Conservation and Development Commission ([BCDC](#)) is hosting a four-part webinar series designed to help you understand how to plan for sea level rise in compliance with BCDC's [Regional Shoreline Adaptation Plan](#), and how to access the tools and support available to begin planning now. The second webinar in the series on Wednesday, July 23rd at 1 PM will be **Webinar #2: Creating Subregional Plans: A Local Government Primer** and will explore:

- Developing a Subregional Plan with BCDC Support.

The webinar will also include a live Q&A with BCDC's Planning team. [Register Here](#)

### **July 23**

#### **Webinar on Horizontal Levees: Lessons from Oro Loma Pilot Project**

The San Francisco Estuary Partnership has announced the release of a new report, [Operations and Maintenance of Horizontal Levees: Lessons from the Oro Loma Pilot Project](#). To dive into the details of this important subject, SFEP invites you to join us a webinar and panel discussion hosted by SFEP's Transforming Shorelines Collaborative.

Wednesday, July 23rd, 3:30 pm – 4:30 pm

This webinar will provide wastewater treatment professionals, shoreline planners, community-based organizations, consultants, and others involved in the planning, design, and implementation of horizontal levees in the San Francisco Bay Area with the opportunity to explore key findings and lessons learned from the people who have spent a decade operating and maintaining the [Oro Loma Horizontal Levee pilot project](#).

Please [register here](#) to receive a Zoom link and to submit questions for the panelists.

### **July 31 - August 3**

#### **CASA Annual Conference, San Diego**

CASA will be hosting its 2025 Annual Conference from July 30 – August 1 at the Marriott Marquis San Diego Marina. The theme of this year's conference is "CASA at 70: Honoring Our Past, Shaping the Future." There will be three different tracks this year with opportunities for high-level policy discussions as well as deep technical dives, and some excellent networking opportunities as well! CASA's committee leaders and subject matter experts will be on hand to provide all the latest information on legislative and regulatory proposals that will impact your agency. Registration information can be found on the [CASA Annual Conference website](#).

[August 13](#)

## CWEA Collection Systems Open House

CWEA's SF Bay Section will host an Open House Training seminar for collection systems on Wednesday, August 13th from 8 am – 2:30 pm. The class will be held at Central San's Collection System Operations facility in Wanut Creek, with multiple demonstration stations designed to show industry BMPs:

- Pipe Patch Spot Repair – City of Antioch
- Bypass Pumping – CCCSD
- Vendor Stations – WECO/MME/Repcor/OWENS
- Hydro/Rodding – CCCSD
- Spill Volume Estimation with downstream spill encapsulation, interactive station – CCCSD

For more information, see the [Event Flyer](#) on the [CWEA website](#).

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*For questions about CASA News, please contact [Alyssa Downs](#).*

### **Spencer Saks Takes on New Role as Legislative and Regulatory Advocate**

We are excited to announce that Spencer Saks has been promoted to the position of Legislative and Regulatory Advocate! Spencer has been with CASA for nearly three years and has done a tremendous job in supporting our regulatory and legislative functions, along with many other areas. In his new role, Spencer will take the lead on a range of specific legislative and regulatory issues, in addition to his current responsibilities. Please join us in congratulating Spencer on this well-deserved promotion. We look forward to being a part of his continued growth and success.



### **2025 Washington D.C. Policy Forum Recap**

Thank you to all who joined us in the nation's capital to hear from distinguished speakers and participate in visits with our California Representatives and their staff! During the CASA Policy Forum in Washington D.C., we heard from congressional staff, national water association leaders and other policy experts on what to expect in 2025. We have already received wonderful feedback about this year's event and hope all those who attended left feeling informed, inspired, and ready to tackle the new year! As always, we were proud to advocate on behalf of CASA member agencies to advance clean water priorities.

too early to save the date for the next conference, CASA's 70<sup>th</sup> Annual Conference, which will be held on July 30 – August 1, 2025, in San Diego.



### Apply Now for CASA's Esteemed Award of Excellence

Your organization works hard to do what's right for California. Recognition from the leading clean water association honors your hard work and accomplishments. It's a symbol of respect, credibility, and innovation. CASA seeks to recognize members who provide essential public services and go above and beyond to protect public health and the environment. We invite all member agencies and associates to submit an Award of Excellence application by Tuesday, May 2, 2025. Award recipients will be announced and celebrated at CASA's 70<sup>th</sup> Annual Conference this summer in San Diego. Your commitment deserves to be highlighted, and we look forward to recognizing your outstanding contributions. For more information about the award criteria and categories, please visit the [Awards Program Webpage](#).



### CASA Education Foundation Scholarship Applications

The CASA Education Foundation is dedicated to shaping the future of the clean water sector by awarding scholarships to promising students pursuing careers in the water and environmental field.

Does your local college or university know about CASA's financial aid opportunities for students interested in a water-focused career? We encourage you to share this opportunity with students in your community! The Foundation is accepting scholarship applications through May 17, 2025. Download this [scholarship flyer](#) to distribute to local schools!



For details on how to apply, eligibility requirements, and scholarship guidelines, please visit the website. Let's work together to inspire the next generation of environmental leaders!



*For questions about Federal Legislative Update, please contact [Sarah Sapirstein](#).*

### House Subcommittee Examines Clean Water Infrastructure Funding Needs

On March 11, the House [Subcommittee on Water Resources and the Environment](#) held a hearing to explore the important roles the Clean Water State Revolving Fund (CWSRF) and the Water Infrastructure Financing Act (WIFIA) Program play to fund clean water infrastructure projects. On a bipartisan basis, subcommittee members and witnesses agreed that clean water utilities provide essential services, and that CWSRF and WIFIA are critical sources of federal funding for the sector. However, there was also acknowledgement that improvements can be made to both programs to increase their effectiveness. Importantly for CASA, the subcommittee's discussion aligned with CASA's federal policy priorities to have continued federal support for CWSRF and WIFIA.





## ▶ REGULATORY UPDATE



### **CASA Partners with CDPH for Utilities Focused Wastewater Surveillance Office Hours**



On March 19, the CDPH Wastewater Surveillance Office Hours meeting will focus on utilities and include guest speaker Spencer Saks from CASA, along with members of the CDPH Cal-SuWers team, who will be co-presenting. Spencer will provide information about CASA, their partnership with CDPH's Wastewater Center of Excellence, and the support and resources they offer to utilities. CDPH will present a breakdown of the current programs and the different pathogens being monitored in the Cal-SuWers program, as well as outline the resources available to both local health departments and participating utilities.

We encourage all utilities to join this event to get caught up on the Cal-SuWers program and learn how to join the wastewater surveillance network. If you have any questions about the program, we encourage you to prepare questions in advance of the meeting. You can submit questions beforehand by emailing [WWS@cdph.ca.gov](mailto:WWS@cdph.ca.gov) by Monday (March 17), or ask them during the meeting's Q&A session.

### **Regulatory Workgroup Holds Annual Strategic Planning Session**

Last week, the East Bay Municipal Utilities District hosted the CASA Regulatory Workgroup leadership at Pardee Reservoir to discuss the group's progress and develop strategies for 2025-2026. The retreat focused on establishing priorities for the upcoming year, with a focus on issues that protect water quality while considering public health, environmental effectiveness, sound science and economic feasibility. During the event, attendees identified key issues and regulatory initiatives of statewide significance to CASA, ensuring that future efforts are aligned from both a technical and advocacy perspective.



Attend CASA's Biosolids and Water Quality Regulatory Workgroup Meetings to find out more information! The next meeting will be held on March 20, and you can email [Spencer Saks](mailto:Spencer.Saks@cdph.ca.gov) to get connected.

### **Sign up for CASA's Regulatory Updates**

CASA's Regulatory Workgroup regularly puts together a comprehensive e-newsletter to share all regulatory updates on key issues and workgroup initiatives with the CASA membership. If you are interested in receiving these regulatory updates, please contact [Spencer Saks](mailto:Spencer.Saks@cdph.ca.gov). The latest edition is available [here](#).

## ▶ IN CASE YOU MISSED IT



### **Supreme Court Rules in Favor of San Francisco**

Earlier this month, the U.S. Supreme Court delivered a significant ruling in the case City and County of San Francisco vs. EPA, focusing on the use of receiving water limitations in NPDES permits. The decision was a win for San Francisco, which had sought clearer guidance on the NPDES permit requirements for its Oceanside wastewater treatment plant. CASA has supported the City alongside other



national associations as an amicus in the case for several years. The ruling is expected to impact individual NPDES permits for wastewater dischargers across the region, though the full impact on permits in California remains uncertain. This uncertainty may lead to delays in the reissuance of NPDES permits as the State Water Board and Regional Boards determine the appropriate path forward. The CASA Attorneys Committee will be discussing this ruling at our spring meeting. In the interim, agencies are advised to consult their legal counsel about possible impacts to individual permits. CASA will continue to provide updates as more information becomes available.

[Read More](#)

## ▶ UPCOMING EVENTS

### Webinar: Revolutionizing Wastewater Management with Smart Sewer Solutions



The Water Technology Alliance (WTA) hosts a monthly webinar on the last Thursday of each month from 12:00 - 12:45pm. Each session features a leading company or partner presenting insights into the latest innovations, technologies, and best practices in wastewater management. Through these webinars, WTA facilitates knowledge sharing between the U.S. and Denmark, bringing together industry experts to exchange experiences, explore new solutions, and discuss how technological advancements can address shared challenges in wastewater management.

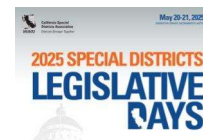
On March 27, the first session in the series will be presented by Grundfos, focusing on two key topics that are shaping the future of wastewater management and utility operations. Visit the website [here](#) to register and for updates on upcoming webinars and topics. Attendance is free, and all industry professionals are welcome to join.

### 2025 CWEA Annual Conference and Expo



Be sure to [register](#) today for the 2025 CWEA Annual conference and expo, April 22 – April 25 in Palm Springs! See the conference webpage for more information: [CWEA AC25](#)

### 2025 Special Districts Legislative Days



Join the California Special Districts Association for Special Districts Legislative Days, a two-day conference held at the Sheraton Grand Sacramento on May 20-21, 2025. This event provides special district leaders with the opportunity to learn about and advocate on the most significant policy issues facing local agencies and the communities they serve. [Register today](#) for early bird pricing!

### Save the Date - PFI Event



Save the date for the CASA and CWEA Partnering for Impact Event on June 3, 2025, at the David Brower Center in Berkeley, CA. We are excited to welcome Felicia Marcus as our keynote speaker! This event will dive into critical topics like brine management and emissions from nutrient removal. The goal of Partnering for Impact is to build stronger utility, university, and industry collaborations for innovation and find areas where we can create a positive impact together. We hope to see you there!





## CAREERS AND OPPORTUNITIES



Visit CASA's [Job Board](#).



CASA represents more than 135 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](#)

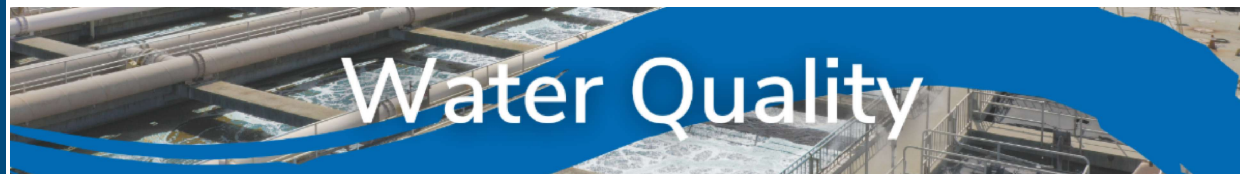
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## Top Stories for June 2025

- OPC Informational Item on 6/10 for 2026-30 Strategic Plan
- SWRCB Releases 25-26 CWSRF IUP and Adopts Scoring Amendments
- “PFAS: What We Know, and What We Don’t” Article Published
- California’s Clean Vehicle Regulations at Risk
- More on the [CASA Calendar & Upcoming Events](#)
- Read CASA’s [April](#) and [May](#) Regulatory Newsletters



## Regulatory Proceedings

### OPC Meeting on 6/10 on Draft 2026-30 Strategic Plan

On June 10, the Ocean Protection Council OPC will hold their quarterly [meeting](#), which will include an Informational Item on [their draft 2026-2030 Strategic Plan](#), which was released on May 30. The clean water community has been awaiting the draft language and proposal for their next strategic plan regarding ocean acidification and hypoxia (OAH), in light of some of the provisions that were incorporated and adopted during the proceeding in 2019 for their [2020-25 plan](#). Specifically, the OPC's 2020-25 plan shifted the standard for its OAH targets from "best available science" to "latest scientific results" and set 2022 as the time to achieve "Objective 1.2.3" which would have established "interim goals for significantly reducing nutrient loading and/or phasing out coastal wastewater discharge into the ocean." Instead, however, in the 2026-30 draft plan, the OPC has set much more reasonable objectives for OAH that reflect our ongoing efforts and collaboration. In addition to the OPC funding at least three projects in the second year after its adoption, i.e. 2027, in order to "increase the state's ability to understand, anticipate, and respond to the effects of ocean acidification and hypoxia," the new Objective 1.2.3 aims for 2030 for the SWRCB to adopt a new water quality objective for OAH. These are reassuring policy developments that reflect the progress of CASA's work with the OPC. Our [August 2019](#), [November 2019](#), and [February 2020](#) comment letters on the 2020-25 strategic plan are linked, and too, [our comments](#) on [their 2025 OAH resolution](#). [Please reach out](#) with feedback and questions on [their draft 2026-2030 Strategic Plan](#), as well as to join CASA's OAH subgroup.

### SWRCB Workshop on 6/17 for 25-26 CWSRF IUP

On June 17, the State Water Resources Control Board will host a workshop on [the draft 2025-26 Intended Use Plan \(IUP\)](#) for the Clean Water State Revolving Fund (CWSRF) that was released on May 30. [Comments are due to the SWRCB by June 30](#), and the SWRCB is scheduling adoption on August 5. In the IUP, [staff recommend Scenario D with a Cutoff Score of 13](#) for the fundable list this year, which would result in 10 new projects totaling \$370M. The [selected applicants](#) were: Coachella Valley Water District, VenturaWaterPure, the Cities of Los Angeles, Fresno, Piedmont, San Clemente, San Diego, and Watsonville, South Tahoe PUD, and SFPUC. Congratulations to all of these agencies and the innovative projects they are pursuing locally. If all of these projects reach executable agreements, the SWRCB estimates they will execute \$999B in funding in the next fiscal year, in combination with the rollover projects from prior years. In

addition, over the last couple years, several agencies had been selected for \$15M water recycling grants but had the money clawed back last year due to legislative budget appropriations. The 2025-26 May Revise budget, however, proposes re-funding these grants, and the IUP will allocate it back to several recipients, including Carpinteria, Irvine Ranch Water District, SFPUC, and West Bay Sanitary District. CASA's CWSRF subgroup met on June 4, at 10:30 AM, and we discussed the IUP and debriefed on our standing meeting with the SWRCB's Stakeholder Advisory Group. [Please reach out](#) with questions, concerns, or comments, as well as to join CASA's CWSRF subgroup.

#### **CWQMC Rescheduled to June 18 from May 15**

On June 18, the Water Quality Monitoring Council will host the next meeting to discuss post-fire water quality monitoring and data communication with speakers familiar with the recent activities related to the Los Angeles January 2025 fires. The meeting was previously scheduled for May 15. Reach out to [Lorien Fono \(BACWA\)](#) and [Sam Choi \(OC San\)](#), CASA's representatives on the Council, with questions or input.

#### **SWRCB Adopts CWSRF Policy Amendments Up for Adoption on 5/6**

On May 6, the SWRCB adopted amendments to the Clean Water State Revolving Fund (CWSRF) policy. These amendments include changes to scoring, which will be applicable to scoring on agencies' applications submitted to the SWRCB by the December 2025 deadline for consideration on the 2026-27 fundable list. The amendments reflect consensus based changes which were achieved through CASA's subgroup and the SWRCB'S Stakeholder Advisory Committee. Reach out if you have questions or comments.

#### **SWRCB Defers Release of 2024 Triennial Review Staff Report**

On May 15, the SWRCB was expected to release the draft Staff Report on their 2024 Triennial Review of State Plans and Policies, as well as host a workshop on July 1 at the SWRCB meeting. This has been deferred to a later time this summer, and more details will be forthcoming. Previously, the SWRCB commenced their review of all state water quality control plans and state policies for water quality control, and between November and December last year conducted an online survey to gather initial feedback. This initial feedback will help SWRCB staff in identifying and prioritizing potential changes or additions to state plans and policies, along with ongoing rulemaking projects, in order to prepare their Draft Staff Report and Work Plan for the 2024 Review of State Plans and Policies. [Please reach out](#) with questions or comments.

**2028 California Integrated Report: Assembled Data Table Available**

On May 22, the SWRCB released a [table summarizing data](#) received during the 2028 California Integrated Report ("2028 California IR") data solicitation period. The data solicitation period closed last October for the 2028 Integrated Report and impacts CASA members in the Central Coast (R3), Central Valley (R5), and San Diego (R9) regions. This table is intended to inform the public about the data received for each parent project, including those collected from waterbodies within the on-cycle Regional Water Boards and those associated with high-priority off-cycle assessments. Please reach out to SWRCB staff at [WQAssessment@waterboards.ca.gov](mailto:WQAssessment@waterboards.ca.gov) with questions.

**ELTAC Meeting Scheduled on June 5**

On June 5, the Environmental Laboratory Accreditation Program (ELAP) at the State Water Resources Control Board hosted their first Environmental Laboratory Technical Advisory Committee (ELTAC) meeting since 2023 at 10:00AM. CASA will attend the meeting and has been advocating for ELAP to schedule recurring ELTAC meetings, so this is a positive development. The agenda can be found [here](#). Please reach out with questions or comments.

**ELAP and Water Quality Fees Stakeholder Meetings**

On June 10 and 11, the SWRCB will be hosting the ELAP and Water Quality Fees Stakeholder meetings. These meetings will be held virtually. The agenda and handout for the ELAP meeting can be found [here](#), and the agenda and handout for the Water Quality meeting can be found [here](#). For ELAP the budget cost drivers are slated to be reduced by 1.7% and for the Water Quality they are proposing a 2.3% fee decrease for WDR and 1.7% fee decrease for NPDES Wastewater.

**SWRCB DFA Webinar on 8/14 for CWSRF Environmental Package**

On August 14, the SWRCB will host a webinar featuring guidance for CWSRF applicants on their Environmental Package. The Division of Financial Assistance (DFA) previously hosted their first webinar on May 14, and the slide deck is linked [here](#). These slides will also be posted to the CWSRF program page in the near future. The Notice for the upcoming meetings is available [here](#). Please reach out with questions or comments.

**SWRCB Agenda Roundup**

Here are the recent SWRCB agendas: [May 6](#) and [June 3](#). The Executive Director Reports for [May](#) and [June](#) are available, and they feature a link to the [SWRCB's current statewide and regional policies calendar](#).

## Clean Water Summit Partner Initiatives

### Summit Partners' SSS WDR Webinar with SWRCB on May 29

On May 29, the Summit Partners hosted a [free virtual webinar](#) from 1-4 PM in conjunction with the SWRCB about the latest developments and deadlines under the re-issued SSS WDR which became effective in June 2023. The SWRCB led the presentations to address and provide guidance on the upcoming service area boundary map requirement, as well as the use of the Change Log for Sewer System Management Plans (SSMPs). The Office of Enforcement also discussed compliance expectations, especially when agencies are updating their SSMPs, to clarify and explain how SSMP's are as much an enforceable document as the re-issued SSS WDR. Other presentations addressed reporting requirements and documentation, data management and tracking, emergency response coordination, and more substantial changes agencies will pursue under Elements 8 and 9 of their SSMP.

### Boundary Map Initiative Progress Report

Last autumn, the Summit Partners launched an initiative to collect member agencies' sewershed boundary maps. We had an amazing response to [our formal boundary maps request](#) with approximately 250 different agencies to date uploading their file to the secure FTP. We have begun reaching back out directly to our remaining members, as well as other agencies which have not yet provided the map. For most agencies, your sewershed boundary maps are already required to be submitted to the SWRCB in July 2025 [under the re-issued SSS WDR](#). Numerous CASA members have been able to produce a map that will meet [the listed specifications](#), and we are hopeful that the

remaining agencies will be able to do so as well. These maps will support [both the Wastewater Needs Assessment](#) (SWRCB) and the [SB 1157 water conservation studies](#) (DWR). [Please reach out](#) with any questions or for more details.



## Biosolids

### New Report on State Actions Addressing PFAS

In January, the EPA's Draft Sewage Sludge Risk Assessment for PFOA and PFOS was released, and there has been a focus on if and how states may be utilizing this to guide PFAS actions. While EPA noted that this is not a regulation, communities have seen how the Draft Risk Assessment has influenced proposed PFAS enforceable values that could limit beneficial end use for biosolids. In April, the **Environmental Council of the States (ECOS)** [released a report, \*ECOS Compendium of State PFAS Actions\*](#), that compiles PFAS actions across all 50 States. Legislative and regulatory actions are categorized by environmental media (i.e., water, air, biosolids, soil, etc.). The report offers additional details on states with PFAS sampling across various media, including identified sources, monitoring programs in place, remediation strategies, and helpful individual state pages, to name a few highlights of this report. Numerous examples and links complement the report's content.

### Univ. of Arizona National Collaborative PFAS Study Update

In May, the University of Arizona has initiated Phase 2 of the National Collaborative PFAS Study that will research crop uptake and subsequent exposure following ingestion of plant material has been initiated. Sixteen sites across twelve states have been confirmed to participate in Phase 2, with New Hampshire and Maine joining the sampling sites. Access the study's [Phase 1 report](#) that details the significant attenuation of PFAS in soil reducing the potential for groundwater contamination following biosolids land application across the country.



### Latest Update to Biosolids Emissions Assessment Model (BEAM) Released

On May 23, NEBRA presented a BEAM tutorial, featuring a live demo of the 2024 update of the tool. [Visit their website](#) for a recording of the tutorial, corresponding slides, and access to download the latest update. The Biosolids Emissions Assessment Model (BEAM) has evolved from the initial calculator released in 2011 that was developed by NEBRA, SYLVIS Environmental, and the University of Washington with funding from the Canadian Council of Ministers (CCME). The BEAM was developed to assist biosolids management programs understand the greenhouse gas (GHG) emissions and identify ways to elevate climate benefits. Regular reviews are conducted by a Science Review Team of five PhDs to review the latest literature and data to update key default values embedded in the spreadsheet.

### IERCA Earns USDA Certified Biobased Product Label

In May, the Inland Empire Regional Composting Authority (IERCA) announced that it has earned the U.S. Department of Agriculture's (USDA) Certified Biobased Product Label for its premium SoilPro compost. The USDA Certified Biobased Product Label specifies the percentage of a product's content that is derived from renewable biological sources such as plant, animal, marine, or forestry feedstocks. SoilPro, high-quality compost produced by the IERCA from biosolids from the wastewater treatment process, can now display a unique USDA label that highlights its verified biobased content. To learn more about the USDA's BioPreferred Program, visit [www.biopreferred.gov](http://www.biopreferred.gov).

### Managing PFAS in Biosolids Webinar

On May 29, NEBRA and WEF hosted a webinar on Managing PFAS in Biosolids. The webcast covered the EPA's draft risk assessment, regionalization efforts to address PFAS challenges, the national PFAS collaborative project and offer insights on Vermont's biosolids program that has a long history of beneficial use.

### PFAS in the News

- **BioCycle**
  - ["Connections: PFAS in Context"](#)
    - Part I - Offers perspective comparing the concentrations and dispersion of PFAS on farmland from pesticides, biosolids, and rainwater. Part II is forthcoming, and I've seen a sneak peek – also full of valuable concentration detail.
  - ["Connections: Barking Up the Wrong Tree"](#)
    - Part II – Presents a risk comparison using the modeled farm family from the EPA's Draft Sewage Sludge Risk Assessment for PFOA and



PFOS of the family consuming exclusively from their farm vs. fast food exposure to PFAS.

- **Bloomberg Law**
  - “[PFAS in Fertilizer From Sewage Spurs State Control Efforts](#)”
    - Presents a nationwide scan on bills being introduced, how these differ across the states, and includes quotes from NACWA, and utility leaders in Maine and DC.
- **CWEA Magazine**
  - “[PFAS: What We Know, and What We Don't](#)”
    - This article drafted by Maile Lono-Batura presents the state of understanding around PFAS, the most effective way to manage PFAS in the environment, and the cost of treating for PFAS in wastewater.

### **NAS Addressing PFAS in Agricultural Land**

In April, The National Academies of Sciences, Engineering, and Medicine (National Academies) offered educational webinars aimed at offering an initial framework to guide the efforts of the U.S. Department of Agriculture’s Farm Production and Conservation programs to respond to the impacts of PFAS contamination of agricultural land. You can view the webinar series [here](#).

### **May Biosolids Resource Library - Dr. Sally Brown**

The latest [Northwest Biosolids Resource Library](#) from Dr. Sally Brown focuses on nitrogen. On the front end of an application, nitrogen is key in determining the agronomic rate appropriate for the crop alongside the soil and overall site conditions of the site. What happens post application, however, is equally intriguing when you consider the staying power of slow-release nitrogen present in biosolids. This library includes research highlighting long-term applications and the clear benefits of this key element to soil microbial health, carbon storage, and increased yields. Contact [Maile Lono-Batura](#) if you would like any of the mentioned research papers.

**California's Clean Vehicle Regulations at Risk**

In May, the House voted to apply the Congressional Review Act (CRA) to EPA-approved waivers that authorized California's clean vehicle regulations, despite the Government Accountability Office and Parliamentarian determining the CRA cannot be applied to EPA-approved waivers. The House then passed three resolutions (87, 88, and 89) to roll back three EPA-approved waivers related to the Advanced Clean Trucks Regulation, Advanced Clean Cars II Regulation, and the Heavy-Duty Omnibus Rule (respectively). The Republican-controlled Senate also approved the resolutions, and they now move on to the President for signature. Governor Newsom and Attorney General Rob Bonta intend to file a lawsuit following the President's signature. In the meantime, state and local government agency fleets must remain in compliance with all clean vehicle regulations (including the Advanced Clean Vehicle Regulations).

**CARB to Host a One-Stop Truck Event in Oakland June 11<sup>th</sup>**

On June 11, CARB is hosting a One-Stop Truck Event in Oakland from 9 am – 1 pm (registration begins at 8:30 am). The final agenda will be available at the registration desk of the event, but each event should include:

- One-on-one compliance assistance with CARB staff
- Overviews of Clean Truck Check, Off-Road Diesel, and Zero-Emission Forklift programs
- Overview of Compliance Support
- Overview of Incentive Funding and Q&A
- Zero-Emission Heavy-Duty Fleets Panel Discussion

**CARB Not Enforcing its Zero-Emission Forklift Regulation**

Regarding the implementation of CARB's Zero-Emission Forklift (ZEF) Regulation, CARB has not yet sought authorization (i.e., requested a waiver) from the US EPA for the ZEF Regulation. Until the US EPA grants authorization or determines it is not necessary, CARB will not enforce the ZEF regulation on any privately-owned or operated fleets or on any manufacturers, dealers, or rental agencies. See [CARB's advisory notice here](#) – CARB will issue another notice when authorization has been granted.

**CARB Resubmits LCFS Amendments for Approval by OAL**

On May 16, the California Air Resources Board (CARB) staff submitted revisions to the [Low Carbon Fuel Standard \(LCFS\)](#) in response to the Office of Administrative Law's (OAL) disapproval of their previous submittal, which was due to lack of clarity and grammatical errors in the narrative. As part of this submittal, CARB is also requesting that the amendments be effective July 1, 2025, if approved (instead of defaulting to October 1, 2025). OAL has until June 30<sup>th</sup> to make a final determination.

#### **CARB Wants Your Input to Develop California's Hydrogen Plan**

On June 11 and 12, CARB is hosting two in-person meetings to discuss [California's Hydrogen Plan](#). In 2022, the Legislature passed SB 1075, requiring CARB, in consultation with CEC and CPUC, to develop a report on hydrogen production, deployment, and use across all sectors as a key part of achieving the State's climate, air quality, and energy goals. The 2022 Scoping Plan Update laid out a path to achieve carbon neutrality by 2045 by generating and using renewable hydrogen produced through various methods (including biomethane and biomass feedstocks) as an alternative to fossil fuels in the transportation, building, industry, and electricity sectors representing a key energy transition action. CARB is hosting evening community meetings to hear the public's thoughts, experience and perspectives on hydrogen fuels and future development.

### **CASA Calendar**

June 12	CASA ACE Meeting
June 13	CASA SLC Meeting
June 26	CASA RWG Meeting
July 10	CASA ACE Meeting

July 11	CASA SLC Meeting (if necessary)
July 17	CASA RWG Meeting
July 30 – Aug 1	CASA 70 <sup>th</sup> Annual Conference (San Diego)

### Upcoming Events

June 5	ELTAC Meeting
June 5	CAACP CA Compost Workshop and Demo Day
June 10	ELAP Fee Stakeholder Meeting
June 11	Water Quality Fee Stakeholder Meeting
June 11	CARB One-Stop Truck Event (Oakland)
June 11-12	CARB Meeting on California's Hydrogen Plan

June 17	SWRCB Meeting (CWSRF Workshop)
June 18	Water Quality Monitoring Council Meeting
June 30	SWRCB Comment Deadline on CWSRF IUP
July 1	SWRCB Meeting
July 15	SWRCB Meeting (WWNA Update)
July 25	SWRCB WWNA Advisory Group Meeting

**For more information please reach  
out to the CASA Regulatory Team:**

Jared Voskuhl, Water Quality  
Maile Lono-Batura, Biosolids  
Sarah Deslauriers, ACE  
Spencer Saks, Newsletter

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## Blogs

# Brown Act Overhaul Proposes Significant Changes to Public Meetings



By Morgan Leskody posted 9 days ago

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By: @Marcus Detwiler



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Districts Association**  
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Committee, unveiled Senate Bill 707, which has undergone numerous rounds of amendments that would impose new requirements under the Ralph M. Brown Act.

As amended, SB 707 now largely affects special districts, particularly those serving a population over 200,000. New state requirements under the legislation include, but are not limited to:

- **Language translation of agendas**
- **Facilitation of outreach to and inclusion of underrepresented groups**
- **Expansion of agenda posting requirements**

The bill also incorporates provisions from other Brown Act bills, including those related to subsidiary bodies and multijurisdictional bodies.

More comprehensively, SB 707 rewrites the definition of “legislative body” by shifting text from an existing subdivision into a new subdivision, a change that does not appear to be intended as a substantive change in the definition.

## Major New Requirements on Special Districts Serving Over 200,000

Two code sections added by this bill, 54953.9 and 54953.10, are perhaps the most pressing elements of SB 707 for special districts, as well as cities and counties. These code sections apply to “eligible legislative bodies,” which is defined to mean:

- A city council of a city with a population of 30,000 or more.
- A county board of supervisors of a county, or city and county, with a population of 30,000 or more.
- A city council of a city located in a county with a population of 200,000 or more.
- The board of directors of a special district that serves over 200,000 people or more and has an internet website.

Eligible legislative bodies would be required to observe many of the requirements that previously would only have applied to cities and counties (and now apply to the special districts described above).

### ***Two-Way Telephonic Service or Audiovisual Platform***

All open and public meetings would have to include an opportunity for members of the public to attend via a two-way telephonic service or a two-way audiovisual platform, unless telephonic or internet service is not available at the meeting location.

If an eligible legislative body elects to provide a two-way audiovisual platform, the eligible legislative body would be required to publicly post and provide a call-in option, and activate any automatic captioning function during the meeting if an automatic captioning function is included with the two-way audiovisual platform.

All public meetings would be required to provide the public with an opportunity to comment on an agenda item via a two-way telephonic or two-way audiovisual platform, and would be required to ensure the opportunity for the members of the public participating via a two-way telephonic or two-way audiovisual platform to comment on agenda items with the same time allotment as a person attending a meeting in person.

### ***Meeting Language Interpretation***

This week, the CSDA Board and executive team gathered for a few focused days of strategic planning and strengthening connections.

Eligible legislative bodies would be required to reasonably assist members of the public who wish to translate a public meeting into any language or wish to receive interpretation provided by another member of the public, so the interpretation is not disrupting to the meeting. The eligible legislative body shall publicize instructions to request assistance under this subdivision. Assistance may include any of the following, as determined by the eligible legislative body:



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- Arranging space for one or more interpreters at the meeting location.
- Allowing extra time during the meeting for interpretation to occur.
- Making available equipment or facilities for participants to access commercially available interpretation services.

The provisions of SB 707 do not require an eligible legislative body to provide interpretation of any public meeting, however, an eligible legislative body may elect to provide interpretation of any public meeting. SB 707 provides that an action shall not be commenced or maintained against the eligible legislative body arising from the content or accuracy of any interpretation facilitated or provided pursuant to these terms.

### ***Agenda Language Translation***

SB 707 requires that the agenda for each meeting of an eligible legislative body be translated into all applicable languages, and each translation shall be posted consistent with general agenda posting requirements. Each translation shall include instructions in the applicable language describing how to join the meeting by the telephonic or internet-based service option, including any requirements for registration for public comment.

It would expressly be permissible for agencies to use digital translation services to satisfy this requirement. The eligible legislative body would be required to make available a physical location that is freely accessible to the public in reasonable proximity to the physical location in which the agenda and translations are generally posted, and the body must allow members of the public to post additional translations of the agenda in that location.

As before, the eligible legislative body is not responsible for the content or accuracy of any translation provided pursuant to this section. No action shall be commenced or maintained against an eligible legislative body from the content or accuracy of any translation provided. SB 707 expressly provides that, as used here, “agenda” does not mean the entire agenda packet.

“Applicable languages” is defined in SB 707 to mean languages spoken jointly by 20 percent or more of the population in the city or county in which the eligible legislative body is located that speaks English less than “very well” and jointly speaks a language other than English according to data from the most recent American Community Survey. An eligible legislative body may elect to determine the applicable languages based upon a source other than the most recent American Community Survey if it makes a finding, based upon substantial evidence, that the other source provides equally or more reliable data for the eligible legislative body.

**These provisions do not have a sunset date.**

### ***Electronic Requests for Agendas***

Eligible legislative bodies would be required to have in place a system for electronically facilitating requests for meeting agendas and materials requested pursuant to Government Code section 54954.1 (dealing with requests for direct mailing of meeting agendas and materials) through email or through an integrated agenda management platform. Information about how to make a request using this system must be made accessible through a prominent direct link posted on the primary internet website home page of the eligible legislative body.

### ***Websites***

Eligible legislative bodies would be required to create and maintain an accessible internet web page dedicated to public meetings that includes, or provides a link to, all of the following information:



- A general explanation of the public meeting process for the city council or a county board of supervisors;
- An explanation of the procedures for a member of the public to provide in-person or remote oral public comment during a public meeting or to submit written public comment;
- A calendar of all public meeting dates with calendar listings that include the date, time, and location of each public meeting.

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The eligible legislative body must include a link to the dedicated web page on the home page of the eligible legislative body's internet website. The dedicated web page must be translated into "applicable languages" (defined below), and each translation must be accessible through a prominent direct link posted on the primary internet website home page of the eligible legislative body.

### Public Outreach and Engagement

Eligible legislative bodies would be required to make efforts to provide public meeting information to groups that do not traditionally participate in public meetings, including, but not limited to, the following:

- Media organizations that provide news coverage in the jurisdiction of the eligible legislative body, including media organizations that serve non-English-speaking communities.
- Good government, civil rights, civic engagement, neighborhood, and community group organizations, or other organizations that are active in the jurisdiction of the eligible legislative body, including organizations active in non-English-speaking communities.

SB 707 provides that no action shall be commenced or maintained against an eligible legislative body arising from failing to provide public meeting information to any specific organization.

These provisions applicable to eligible legislative bodies have a January 1, 2030 sunset date.

### New Teleconferencing Rules for All Local Agencies

The new revised teleconferencing rules under SB 707 impose various minimum requirements that are novel or were otherwise only selectively applicable under current law; in addition to some recurring provisions, the section provides:

- Teleconferencing must be done with two-way, audiovisual platforms OR two-way telephonic services accompanied by a live webcasting of the meeting
- Any member of the legislative body who participates in a teleconference meeting from a remote location and the specific provision of law that the member relied upon to permit their participation by teleconferencing must be listed in the minutes of the meeting
- A member of a legislative body using revised teleconferencing rules may notify the legislative body that they must attend and participate in a given meeting of the legislative body solely by teleconference from a remote location due to a need related to a physical or mental disability, as those terms are defined in Government Code sections 12926 and 12926.1, that is not otherwise reasonably accommodated pursuant to the federal Americans with Disability Act of 1990 (42 U.S.C. Sec. 12101 et seq.). A member attending and participating in a meeting of a legislative body solely by teleconference from a remote location pursuant to this subdivision may count toward any in-person quorum requirement to use teleconferencing
- A local agency shall identify and make available to legislative bodies a list of meeting locations that the legislative bodies may use to conduct their meetings

SB 707 expands the authority of local agencies under the (formerly) AB 361 framework by providing for the invocation of its (AB 361's) provisions in the event of a local emergency, whereas previously its provisions could only be invoked on occasion of a state emergency. Legislative bodies do not have to maintain webcasts of the meeting during state/local emergencies; they may elect to use a two-way telephonic service without a live webcasting of the meeting.

SB 707 would add the "immunocompromised" case to the AB 2449 "just cause" framework, also adding immunocompromised child, parent, grandparent, grandchild, sibling, spouse, or domestic partner of the member. The bill also considers the removal of "emergency circumstances" as a distinct, separate fact pattern from "just cause," as the bill makes "emergency circumstances" a type of "just cause." The entire 2449 framework would have a January 1, 2030 sunset.

## Subsidiary Bodies

Recent amendments incorporate SB 239 (Arreguín) into SB 707, while also making some changes to those provisions imported from the former bill. In a departure from SB 239, "eligible subsidiary bodies" would be required to submit their recommendations, if any, in writing to the legislative body that created it. As such, an eligible subsidiary body would have to present its recommendations, if any, to the legislative body that created it at a regular meeting in open session of that legislative body.

The legislative body would be required to hold a discussion of any recommendations presented by the subsidiary body at the meeting during which the recommendations are presented or at another regular meeting held within 60 days after receiving the recommendations unless the legislative body does not have another regular meeting scheduled within 60 days after the recommendations are received, in which case the discussion may be held at the next regular meeting after the recommendations are presented. The legislative body would be barred from placing discussions of the recommendations on a consent calendar.

"Eligible subsidiary bodies" is defined to mean a legislative body that meets all of the following:

- It is described in subdivision (b) of section 54952 of the Government Code;
- It serves exclusively in an advisory capacity;
- It is not authorized to take final action on legislation, regulations, contracts, licenses, permits, or any other entitlements, grants, or allocations of funds; and
- It does not have subject matter jurisdiction over elections, budgets, police oversight, or removing from, or restricting access to, materials available in public libraries.

**These provisions have a January 1, 2030 sunset date.**

## Multijurisdictional Bodies

SB 707 also seeks to enact a modified version of Senator Becker's SB 537 from a previous session, related to multijurisdictional bodies. SB 707 incorporates a prohibition for compensated members under the multijurisdictional body provisions. A member participating under these 537-inspired provisions would have to be from a location more than 20 miles round trip from the one or more physical locations that are open to the public and within the boundaries of the territory over which the local agency exercises jurisdiction. The eligible multijurisdictional body must identify each member of the eligible multijurisdictional body who plans to participate remotely in the agenda.

"Eligible multijurisdictional body" is defined to mean a board, commission, or advisory body of a multijurisdictional, cross-county agency, the membership of which board, commission, or advisory body is appointed, and the board, commission, or advisory body is otherwise subject to the Brown Act. "Multijurisdictional" means a legislative body that includes representatives from more than one county, city, city and county, special district, or a joint powers entity.

**These provisions have a January 1, 2030 sunset date.**

## Agenda Posting, Public Comment, and More

SB 707 expands existing agenda posting requirements by striking language that limited the obligation to post meeting agendas in specified locations solely to governing bodies of a local agency; the agenda posting requirements would therefore expand to all legislative bodies of local agencies (e.g., advisory committees).



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SB 707 strikes a provision from the Brown Act relating to public comment. SB 707 removes the provision that states that agendas need not provide an opportunity for members of the public to address the legislative body on any item that has already been considered by a committee, composed exclusively of members of the legislative body, at a public meeting wherein all interested members of the public were afforded the opportunity to address the committee on the item, before or during the committee's consideration of the item, unless the item has been substantially changed since the committee heard the item, as determined by the legislative body. SB 707 adds a requirement that every notice for a special meeting must provide an opportunity for members of the public to directly address the legislative body concerning any item that has been described in the notice for the meeting before or during consideration of that item.

SB 707 clarifies that the protections added by SB 1100 (Cortese, 2022) also apply to teleconferenced meetings.

SB 707 extends the time a petitioner has to invalidate an action taken by a legislative body in violation of the Brown Act, from nine months to 12 months after the alleged violation.

## Additional Changes of Note

Beyond the major provisions described above, SB 707 makes a number of other noteworthy changes to the Brown Act, such as:

- Preserves changes made to the Brown Act by [AB 992 \(Mullin, 2020\)](#) by removing a sunset date and abolishing a section intended to reverse the changes made by AB 992.
- Revises a code section related to local agencies providing of the actual text of the Brown Act to members of a legislative body; a local agency would be required to disseminate the text of the Act to any person elected or appointed to the legislative body.
- Adds unrepresented employees of the local agency to the categories of individuals that the legislative body must, prior to taking final action, orally report a summary of a recommendation for a final action on the salaries, salary schedules, or compensation paid in the form of fringe benefits during the open meeting in which the final action is to be taken.
- Revises modified teleconferencing under the Brown Act to be relatively more uniform, achieving this by creating a new section and making that section the general set of rules applicable to all teleconferencing heretofore conducted under "revised teleconferencing rules."

In total, the changes made to the Brown Act by SB 707 are numerous and significant. Local agencies should be aware of the changes proposed by the bill and prepare for the possibility that these proposed revisions to the Brown Act become law.

0 comments

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**ITEM NO. 10 GENERAL MANAGER'S REPORT****Action Requested**

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

**Summary of General Manager Work Activity**

The General Manager (GM) agreement is for a term of two years and began on April 01, 2024. 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 at its 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 30% of the General Manager's time has been dedicated to Treasurer responsibilities.

- As of June 30, 2025, the LAVWMA General Manager / Treasurer worked 721.75 hours during FY2024/25.
- As of July 1, 2025, the LAVWMA General Manager / Treasurer worked 40.25 hours during FY2025/26.

In FY2024/25 and to date in FY2025/26, the General Manager / Treasurer's work hours have been below the work hours allotted solely for GMAS.

**Administrative Services**

- On May 30, 2025 – the GM signed an amendment to the Regional Government Services (RGS) agreement for accounting services for FY2024/25 and a second amendment for FY2025/26.
- On June 09, 2025 – LAVWMA's Records Management Request for Proposals (RFP) was posted on the LAVWMA website and emailed to 5 local consultants (Records Control Services, Inc., Pacifica Records Management, Vital Records Control – San Francisco, GRM Document Management and Access Corporation). LAVWMA received no proposals on this project. LAVWMA will re-issue RFP(s) breaking the project into two separate projects – the first project will be for the software acquisition startup and training, and the second project for document copying and uploading all documents into the digital document storage program.
- Website vendor (Computer Courage) completed the American Disabilities Act (ADA) compliance updates to the LAVWMA website on July 17, 2025.
  - An icon has been incorporated into the website, allowing ADA users to click on it and adjust the site according to their specific ADA needs. With each subsequent visit, the website will retain the user's access address and automatically adjust to align with their ADA preferences.
  - However, this solution is only temporary. LAVWMA has obtained estimates from three vendors to establish a permanent ADA accommodation and to regularly

evaluate the website's ADA compliance status. The General Manager intends to inform the Board about the ADA enhancements to the website during the Board meeting scheduled for November 19, 2025.

### **National Pollutant Discharge Elimination System (NPDES) Renewal**

- On June 11, 2025 – the LAVWMA General Manager executed a “not to exceed” \$66,700.00 agreement with Environmental and Public Health Engineering, Inc. (EOA) to assist LAVWMA with the renewal of its NPDES Wet Weather Permit. Activities including data gathering and compiling the permit application are currently underway.
- Dublin San Ramon Services District (DSRSD) staff submitted the 2024 self-monitoring report to the Waterboard on June 11, 2025. During calendar year 2024 there were no permit exceedances or pollutants detected at or above applicable water quality objectives.
- On July 22, 2025, the General Manager, San Leandro Sample Station (SLSS) Project Designer (Hydroscience), and representatives of the Regional Water Quality Control Board met to discuss the Waterboard giving LAVWMA an exemption to operate the SLSS outside of the permitted wet season operational window. This exemption request is necessary to test the new SLSS equipment once upgraded and refurbished. All parties came to verbal agreement on the concept of this request. A formal request letter is currently in draft form.

### **Financial Management**

- On July 01, 2025 – RGS prepared and the LAVWMA GM/Treasurer sent LAVWMA’s cost of service invoices to the City of Livermore (\$2,605,979.72) and DSRSD (\$6,156,565.58) (DSRSD and Pleasanton).
- On July 01, 2025 – Annual Financial audit for fiscal year ending June 30, 2025, has begun. Maze and Associates is managing the audit process.
- On June 16, 2025 – GM/Treasurer submitted LAVWMA’s Government Compensation in California (GCC) Report for calendar year 2024.
- As of July 15, 2025, the Local Agency Investment Fund (LAIF) account has been directly credited with the interest earned on LAVWMA’s deposits for the quarter ending June 30, 2025. The LAIF interest rate is 4.40%. The California Asset Management Program (CAMP) account interest rate was 4.41% as of August 01, 2025. Most of LAVWMA’s funds are in the CAMP account.
- On July 17, 2025 – LAVWMA received cost of service payment from DSRSD (DSRSD and Pleasanton) – Amount \$6,156,565.58.
- On July 25, 2025 – LAVWMA received cost of service payment from the City of Livermore –Amount \$2,605,979.72.

- On July 31, 2025 – LAVWMA made a bond payment in the amount of \$5,936,699.67 from the Bank of America to US Bank.

### **Operations and Maintenance**

- Over the weekend of July 12-13, 2025, an intruder entered the SLSS and left a water hose running. No damage was made to the facility. This has occurred multiple times over the years. The San Leandro Police believe the culprit is a homeless person. The site has remote cameras and intruder alarms which will be upgraded as part of the San Leandro Sample Station Improvement Project.
- DSRSD Operations staff installed a chlorination facility at the Pump Station. The plan is to add additional chlorine during the summer months from midnight on Sundays until the pumps shut off on Mondays. This will serve as a maintenance disinfection dose to discourage microbial. This system is operational as of August 01, 2025. The General Manager informed the Waterboard about the installation of this equipment.
- On June 10, 2025 – the LAVWMA GM gave Alameda County Public Works (ACPW) permission to have the ACPW contractor proceed with the relocation of the LAVWMA cathodic protection utilities and to bill LAVWMA for this work.
- On March 25, 2025 – DSRSD enrolled LAVWMA's PG&E service into Ava's Bright Choice program.
  - There is cleaner energy at a 5% cost reduction when compared to PG&E rates.
- The GM reviewed the 4th Quarter FY2024/25 Quarterly Report of Operations completed by the DSRSD's Operations staff.
- The GM attended the Quarterly LAVWMA Operations & Maintenance (O&M) meetings, giving and receiving updates on LAVWMA Capital and O&M projects.
- The GM attended the monthly East Bay Dischargers Authority (EBDA) managers' meetings, sending recorded meeting notes to relevant DSRSD, City of Livermore, and Pleasanton staff members.
- The GM reviewed monthly DSRSD Laboratory Reports for the San Leandro Sample Station.
- The GM performed bi-monthly inspections of the Pump Station.
- The GM performed bi-monthly inspections at the San Leandro Sample Station, as well as, participated in site visits to facilitate the startup of the SLSS upgrade project.



**Capital Projects** - (See attached Capital Project Update)

**Legal and Other Administrative**

- The GM attended 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.
- On July 9, 2025 – at the request of the Federal Emergency Management Agency (FEMA), LAVWMA posted on the LAVWMA website a FINAL PUBLIC NOTICE that LAVWMA has filed a reimbursement application with FEMA related to the emergency repair of the Livermore Interceptor Pipeline.

**Recommendation**

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

**Attachments**

- A. General Manager Project Narrative Update
- B. Capital Project Update
- C. Registry of Public Agency Filing
- D. FEMA Public Notice Filing

**LAVWMA Projects FY2025/26****Project Status Report**

(Bold indicates activity since the May 2025 Board Meeting)

<b>Capital Project Program</b> <b>Capital Program Total - \$4,426,500.00</b>	<b>Lead Agency</b>	<b>Target Completion Date</b>
<b>San Leandro Sample Station Design Improvements</b> <ul style="list-style-type: none"> <li>• Project Creation FY2023/24.</li> <li>• FY2024/25 Project Management changed from DSRSD to LAVWMA.</li> <li>• Improve infrastructure used for wet weather discharge of LAVWMA flows to San Lorenzo Creek in lieu of the EBDA outfall.</li> <li>• Automation and replacement of valves, flow meters, chlorine analyzers, pressure relief valves and other instrumentation. Programming of logic controllers and computer control systems.</li> <li>• <b>June 10, 2025 – Project update meeting - June 13<sup>th</sup> letter from CM to contractor noting project next steps.</b></li> <li>• <b>June 24, 2025 – City of San Leandro and Heron Bay HOA given updated construction schedule.</b></li> <li>• <b>July 10, 2025 – 30” valve, 5<sup>th</sup> delivery delay. Now expected at the end of August 2025* (all equipment will be on hand).</b></li> <li>• <b>July 23, 2025 – LAVWMA GM and project designer met with the Waterboard regarding discharge exemptions for this project.</b></li> <li>• <b>Scheduling Scada programmer (TESCO) is the last hurdle to start the project.</b></li> <li>• <b>Project schedule as of July 29, 2025 – Completion date of November 07, 2025.</b></li> <li>• <b>August 4, 2025, contractor mobilized to the project site.</b></li> <li>• Budget - \$1,275,000.00</li> </ul>	LAVWMA	30-Jun-26
<b>Cathodic Protection Improvements</b> <ul style="list-style-type: none"> <li>• Project Creation FY2023/24.</li> <li>• LAVWMA completed a cathodic protection survey in 2023.</li> <li>• Construction specifications needed to complete the repairs and upgrades delayed due to staffing shortage.</li> <li>• LAVWMA executed an agreement with an On-Call Engineering consultant in April 2025.</li> </ul>	LAVWMA	30-Jun-26

<ul style="list-style-type: none"> <li>• LAVWMA On-Call Engineering consultants will complete design specifications and LAVWMA will hire a contractor to complete the project.</li> <li>• <b>June 20, 2025 – LAVWMA staff received a proposal from Carollo Engineers and JHD consultants to provide engineering services for this work. A construction contractor will be needed to complete contractor work. Carollo's proposal in legal review.</b></li> <li>• <b>July 01, 2025 – LAVWMA GM, Hydrosience (Designer), McGuire and Hester (Contractor), Brocka (Sub-Contractor) and DSRSD met at the SLSS.</b></li> <li>• <b>July 01, 2025 – LAVWMA GM contacted the Heron Bay HOA regarding impacts to the community and the updated construction schedule.</b></li> <li>• <b>July 1, 2025 – Received updated COI for McGuire and Hester (General Contractor)</b></li> <li>• Budget - \$320,000.00</li> </ul>		
<p><b>Export Pipeline Inspection and Mitigation</b> (see attached completion schedule)</p> <ul style="list-style-type: none"> <li>• Project Creation FY2023/24.</li> <li>• Selected sections of the 15.3 miles of pipeline will be inspected and spot repairs completed based on current and 2021 Inspection Report.</li> <li>• Board directed staff to make an agreement with a pipe inspection contractor. The agreement was executed in September of 2024.</li> <li>• Pressure (Dublin) side of the pipeline and the pipeline at the pump station were completed in November 2024.</li> <li>• June through November 2025, gravity sections of the pipe will be inspected and spot repairs completed.</li> <li>• <b>Spot Repair Needed 415ft from end of forcemain:</b> <ul style="list-style-type: none"> <li>○ <b>Repair must be rated for operating pressure of 190PSI.</b> <ul style="list-style-type: none"> <li>▪ <b>Three quotes received:</b> <ul style="list-style-type: none"> <li>• \$369,000 Azuria on 03/26/2025;</li> <li>• \$88,700 coordinated systems on 06/05/2025; and</li> <li>• \$78,950 – Underground Solutions. On 08/06/2025 (GM Authorized) * – This quote also includes repairs to 4 additional spots (a total of 7 spot repairs) not included in the first two quotes.</li> </ul> </li> </ul> </li> <li>○ <b>June 24, 2025 – Planning meeting:</b> <ul style="list-style-type: none"> <li>▪ <b>Tentative start date July 14, 2025</b></li> </ul> </li> </ul> </li> </ul>	DSRSD	30-Jun-26

<ul style="list-style-type: none"> <li>▪ <b>NPS recommends Weco Seals at site of spot repair*</b> <ul style="list-style-type: none"> <li>• Cracks are in coating not steel.</li> <li>• Weco Seals will protect the pipe from corrosion.</li> <li>• LAVWMA pipeline already has Weco Seals in other locations.</li> </ul> </li> <li>• <b>August 6 – 8, 2025 – Complete - Segment J: STA 397+80 - 500+70</b> <ul style="list-style-type: none"> <li>○ Dewatering prior to inspection involved 66 loads at 4,900 per truck load estimate gallons 323,400.</li> <li>○ Total gallons dewatered from pipeline via pumping or truck to facilitate the inspection is estimated at 671,300.</li> </ul> </li> <li>• <b>DSRSD, City of Livermore and LAVWMA coordinating the storage of effluent to facilitate pipeline inspection.</b></li> <li>• <b>GM authorized additional weekend and after hours pumping if necessary to catch up on pumping effluent stored to facilitate pipeline inspection (expect additional electrical costs for July and August).</b></li> <li>• Budget - \$600,000.00</li> </ul>		
<p><b>LAVWMA NPDES Permit Renewal</b></p> <ul style="list-style-type: none"> <li>• Project Creation FY2024/25.</li> <li>• Proposal to execute an agreement with consultant to the Board of Directors May 2025.</li> <li>• NPDES renewal application to be submitted to the Waterboard by September 2025.</li> <li>• <b>June 11, 2025 – executed a not to exceed \$64,250.00 agreement with EOA to provide technical assistance in renewal of the NPDES Permit.</b></li> <li>• <b>July 16, 2025 – Project Kick-off meeting with EOA, DSRSD and LAVWMA.</b></li> <li>• <b>July 30, 2025 – Compiling data for the application package.</b></li> <li>• Budget - \$75,000.00</li> </ul>	LAVWMA	30-Jun-26
<p><b>Livermore Pipeline Project</b></p> <ul style="list-style-type: none"> <li>• Project Creation FY2023/24.</li> <li>• Project substantially completed by DSRSD.</li> <li>• City of Livermore paid LAVWMA \$5.8 million toward the cost of this project in December of 2024.</li> <li>• Zone 7 easement secured.</li> <li>• City of Livermore and LAVWMA are in negotiations on easement lease agreement.</li> <li>• FEMA reimbursement for initial response work awarded in November of 2024 – amount \$21,618.29. These funds were deposited in “sole-use” reserves.</li> </ul>	LAVWMA	30-Jun-26

<ul style="list-style-type: none"> <li>• FEMA reimbursement for major project work in the amount of \$4.07 million is being pursued by LAVWMA by use of a FEMA consultant.</li> <li>• Easement lease and FEMA consultant and other administrative activities to close this project will be billed to the City of Livermore.</li> <li>• <b>Submitted documents to keep Old Pipe Removal Project active in FEMA System 06-09-2025.</b></li> <li>• <b>06-25-2025 – FEMA consultant (KCG Consulting) has exhausted efforts with State FEMA Reps. Will reach out to FEMA FEDERAL Directors to inquire on status of Emergency Repair Reimbursement.</b></li> <li>• <b>July 17, 2025 – FEMA has advanced \$4.07 million dollar reimbursement project to Final Reviewer - no target date for completion of final review.</b></li> <li>• <b>July 24, 2025 – LAVWMA and City of Livermore attorneys awaiting meeting with Airport Manager who has not yet reviewed the lease documents.</b></li> <li>• <b>August 5, 2025 – FEMA communication - \$4.07 is in final review. Review will take longer due to the volume of projects FEMA is processing. Note: all projects &gt; \$1 Million require congressional approval.</b></li> <li>• <b>August 7, 2025 – LAVWMA and Livermore attorneys met with Livermore Airport Manager on lease agreement. Hoping to finalize in the next few weeks.</b></li> <li>• Budget - \$75,000.00</li> </ul>		
<p><b>LAVWMA Asset Maintenance Plan – Phase II</b></p> <ul style="list-style-type: none"> <li>• Project Creation FY2025/26.</li> <li>• Develop an Asset Management Policy for LAVWMA.</li> <li>• Develop an Asset Management Strategy/Maintenance approach for large assets over the next 25 years with a budget component for and project prioritization for the next 5 years.</li> <li>• Complete Business Risk Analysis for LAVWMA's Assets.</li> <li>• Complete Consequences of Failure analysis for LAVWMA's assets.</li> <li>• Complete Probability of Failure analysis for LAVWMA's assets.</li> <li>• Review Strategic Asset Management Plan for the LAVWMA System and subsystems place findings in a technical memorandum.</li> <li>• <b>June 20, 2025 – LAVWMA staff received a proposal from On-Call Engineering Consultant (Carollo Engineers) to complete this project. Proposal in staff review.</b></li> </ul>	LAVWMA	30-Jun-26

<ul style="list-style-type: none"> <li>• <b>July 25, 2025 – Carollo sent LAVWMA GM draft Phase one scope of work for this project. The scope is currently being reviewed.</b></li> <li>• <b>August 18, 2025 – GM Finalized scope of work for current fiscal year.</b></li> <li>• Budget - \$150,000</li> </ul>		
<b>Evaluation and Overhaul of Export Pumps</b> <ul style="list-style-type: none"> <li>• Project Creation FY2025/26.</li> <li>• Overhaul 2 Export Pumps and Motors- Pumps #4 and #9.</li> <li>• <b>June 25, 2025 – Pump #4 is pulled and at factory for overhaul.</b></li> <li>• <b>During commissioning Pump #7 had vibration issue</b> <ul style="list-style-type: none"> <li>○ <b>Mitigation Step 1 - replace coupler (underway).</b></li> <li>○ <b>Mitigation step 2 – Evaluate the motor.</b></li> </ul> </li> <li>• <b>Pump #9 will be overhauled after #4 and #7 are operational.</b></li> <li>• Budget - \$190,000.00</li> </ul>	DSRSD	30-Jun-26
<b>Pump Station Cross Over Valve Replacement</b> <ul style="list-style-type: none"> <li>• Project Creation FY2025/26.</li> <li>• Assess the material and operational condition on the 24” and 36” crossover valves at the LAVWWMA Pump Station.</li> <li>• Budget - \$75,000</li> </ul>	DSRSD	30-Jun-26
<b>Air Entrapment Mitigation Projects</b> <ul style="list-style-type: none"> <li>• Project Creation FY2025/26.</li> <li>• May of 2025 the Engineering consultant completed the study.</li> <li>• <b>FY2024/25 Study Complete Project Budget \$109,000.00, Project final cost \$79,894.00.</b></li> <li>• This budget proposes to complete 4 of the 8 tasks which includes: <ul style="list-style-type: none"> <li>○ Addition of a vent to western terminus vault. <b>(Completed)</b></li> <li>○ Replacement and upsize of a western terminus air relief valve. <b>(Completed)</b></li> <li>○ EBDA is in the process of getting their insertion meter and Mag meters calibrated. <b>(In progress)</b></li> </ul> </li> <li>• Budget - \$151,500.00</li> </ul>	LAVWMA	30-Jun-26
<b>Ava Bright Choice and Solar Arrays at LAVWMA</b> <ul style="list-style-type: none"> <li>• Project Creation FY2025/26.</li> <li>• <b>DSRSD enrolled LAVWMA in Ava Bright Choice Clean Energy Program on March 25,2025.</b></li> <li>• Ava Bright Choice comes with a 5% discount over the normal PG &amp; E charges.</li> </ul>	DSRSD	30-Jun-26

<ul style="list-style-type: none"> <li>• DSRSD will issue a Request for Proposal for engineering consultants to study LAVWMA entering into a Power Purchase Agreement which includes the installation of solar panels at the LAVWMA Pump Station.</li> <li>• If the PPA Evaluation proves viable, LAVWMA will complete a California Environmental Quality Act (CEQA) analysis. If positive, LAVWMA will pursue the solar PPA project.</li> <li>• <b>June 13, 2025 – GM reviewed and commented on DSRSD draft project RFP.</b></li> <li>• <b>June 18, 2025 – DSRSD issued an RFP seeking a PPA provider for DSRSD and LAVWMA solar projects.</b></li> <li>• Budget - \$210,000.00</li> </ul>		
<b>SCADA/PLC Upgrades to Pump Station</b> <ul style="list-style-type: none"> <li>• Project Creation FY2023/24.</li> <li>• Project delayed while DSRSD completed this work on DSRSD facilities.</li> <li>• Project will replace SCADA infrastructure at LAVWMA facilities.</li> <li>• DSRSD will start work on LAVWMA facilities in FY2025/26 and complete this project during the FY2026/27.</li> <li>• <b>Project just started as of July 30, 2025.</b></li> <li>• Budget - \$725,000.00</li> </ul>	DSRSD	30-Jun-26
<b>East Lewelling Blvd Easement Improvements</b> <ul style="list-style-type: none"> <li>• Project Creation FY2025/26.</li> <li>• Alameda County is conducting an improvement project along East Lewelling Boulevard which includes street widening and the addition of a bike lane and sidewalk. As a result, LAVWMA will need to relocate 4 cathodic test stations and one blow-off valve box.</li> <li>• <b>June 10, 2025 – LAVWMA GM gave Alameda County Public Works permission to have ACPW contractor proceed with this project and bill LAVWMA.</b></li> <li>• Budget- \$150,000.00</li> </ul>	LAVWMA	30-Jun-26
<b>Replace 17 Valve Actuators at the Pump Station</b> <ul style="list-style-type: none"> <li>• Project Creation FY2023/24.</li> <li>• This project will replace actuators on valves at the pump station. The existing actuators are more than 20 years old.</li> <li>• <b>July 30, 2025 – 13 of 17 actuators replaced – Expect project completion by the end of August 2025.</b></li> <li>• Budget - \$85,000.00</li> </ul>	DSRSD	30-Jun-26

<b>On Call Engineering Program</b> <ul style="list-style-type: none"> <li>• Project Creation FY2025/26.</li> <li>• DSRSD's engineering staff does not have sufficient staffing resources to support all DSRSD, DERWA and LAVWMA projects.</li> <li>• April 2025 – LAVWMA executed an agreement with an engineering consulting firm to conduct engineering support work on LAVWMA projects which include an asset management plan, cathodic protection improvements, East Lewelling Boulevard facilities relocation and other unforeseen engineering support work that may come up.</li> <li>• <b>August 1, 2025 – LAVWMA GM reviewing proposals from Carollo Engineers, Inc. for both the Asset Management and Cathodic Protection Projects.</b></li> <li>• Budget - \$220,000.00</li> </ul>	LAVWMA	30-Jun-26
Other Misc, LAVWMA Renewal/Replacement <ul style="list-style-type: none"> <li>• Budget - \$50,000.00</li> </ul>	LAVWMA	30-Jun-26
Other Misc, EBDA Renewal/Replacement <ul style="list-style-type: none"> <li>• Budget - \$50,000.00</li> </ul>	LAVWMA	30-Jun-26
CIP Planning/Mgmt. Contingency <ul style="list-style-type: none"> <li>• Budget - \$50,000.00</li> </ul>	LAVWMA	30-Jun-26
<b>FY2025/26 – Major Administrative Projects</b>		
<b>Digital Records Management Program</b> <ul style="list-style-type: none"> <li>• June 09-2025 – Digital Records Management RFP posted on LAVWMA website and sent to 5 local vendors proposals due July 18, 2025.</li> <li>• July 01, 2025 – GM met with Chetu – Potential bidder on this project.</li> <li>• No Bids on the RFP for the project by the deadline of July 18, 2025.</li> <li>• Feedback from consultants               <ol style="list-style-type: none"> <li>1. Break the project into two projects.                   <ul style="list-style-type: none"> <li>▪ Project A- Software acquisition/setup/training</li> <li>▪ Project B- Document scanning</li> </ul> </li> <li>2. Advertising the project on additional government websites.</li> </ol> </li> <li>• Planning to reissue project RFP(s) in September 2025.</li> <li>• Project Budget - \$97,500.00</li> </ul>	LAVWMA	30-Jun-26



<b>Accounts Receivable and Accounts Payable Vendor (RGS)</b> <ul style="list-style-type: none"> <li>• May 30, 2025 – signed an amendment to Regional Government Services agreement for accounting services for FY2024/25 and a second amendment for FY2025/26.</li> <li>• Project Budget FY2025/26 – Not to Exceed - \$120,000.00</li> </ul>	LAVWMA	30-Jun-26
<b>Upgrade Website to ADA Complaint</b> <ul style="list-style-type: none"> <li>• Website vendor (Computer Courage) completed ADA updates to the LAVWMA website on July 17, 2025.</li> <li>• Need to finalize process to certify ADA compliance.</li> <li>• Total project YTD costs – \$1150.00</li> <li>• Project Budget - \$7,500.00</li> </ul>	LAVWMA	30-Jun-26
<b>Critical Operations and Maintenance Projects</b>		
<b>Pump Station Chlorination System</b> <ul style="list-style-type: none"> <li>• Waterboard notified regarding system installation.</li> <li>• July 30,2025 – System installed and ready for operation.</li> <li>• System start-up will occur after completion of pipeline inspection.</li> <li>• YTD Cost – \$18,417.22</li> <li>• Project Budget - \$35,000</li> </ul>	DSRSD	15-Aug-25

**LAVWMA Pipeline Inspection Project  
CIP 23-L011  
Project Summary as of August 06, 2025**

Segment	Pipe Diameter	Inspection Length (ft)	Location	City
<b>A</b>	36"	2961.55	Lewelling - Brunswick to Sedgemen	San Leandro
<b>B</b>	36"	974.49	Lewelling - West of 880 Crossing	
<b>C</b>	36"	1693.75	Lewelling - 880 Crossing to Usher	
<b>D</b>	36"	2089.05	Lewelling - Ronda to Ashland	Alameda County
<b>E</b>	36"	2328.03	Lewelling - BART to Langton Wy	
<b>F</b>	36"	339.58	Lewelling and Mission	
<b>G</b>	36"	422.2	Mattox between Mission and Birch	
<b>H</b>	36"	8107.68	Greenview Dr to Norbridge Ave	Castro Valley
<b>I</b>	36"	1279.78	Grove Wy @ San Lorenzo Creek	
<b>J</b>	36"	10296.56	E Castro Valley Rd Jensen to Eden Canyon	
<b>K</b>	36"	121.6	Dublin Rd @ Dublin Creek	Pleasanton
<b>L</b>	36"	2012.01	Dublin Canyon Rd Dublin Canyon Creek	
<b>M</b>	36"	316.08	Dublin Canyon Road Laurel Creek Dr	
<b>N</b>	36"	2770.87	LAVWMA PS to 680 Crossing	
<b>O</b>	27"	528	West of El Charo Rd	Pleasanton/ Livermore
<b>P</b>	36 "	1000 (repair)	North of Workday site	Pleasanton
<b>Total Feet of Pipe for the Project</b>		<b>36,241.23 ft</b>		
<b>Already Completed (as of 8/9/2025)</b>		<b>24,152.80 ft</b>		
<b>Removed from Project Due to Constraints</b>		<b>339.58 ft</b>		
<b>Remainder to be Completed By September 2025</b>		<b>11,748.85 ft</b>		
<b>Percent of Project Completed</b>		<b>67.5 %</b>		

**Air Entrainment Project**

- May of 2025 the Engineering consultant completed a study of the problem.
- The study contains 8 ranked mitigation efforts. EBDA is budgeting to complete 2 of the 8 recommendations identified in the Air Entrainment study.
- May 29, 2025 – DSRSD Field Mechanics Upsized the Air Relief Valve at the EBDA Vault form 4” to 8”



Added May 28,2025  
LAVWMA Side

EBDA side

LAVWMA/EBDA  
Pipeline Connection Vault

Air Entrainment Improvement



Upsized Air Relief Valve from 4" to 8"

June 2025

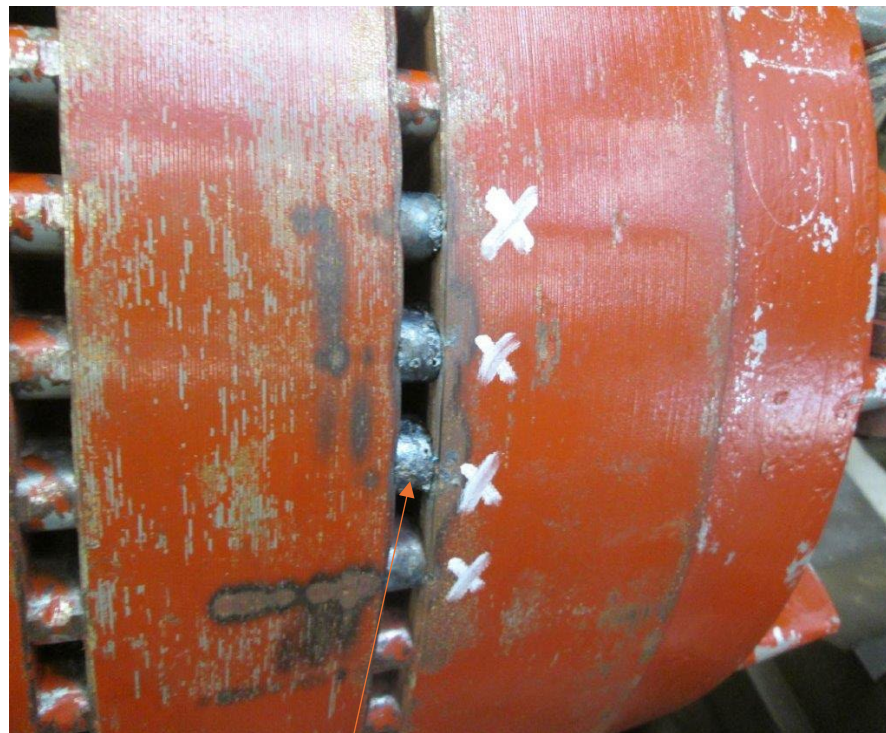


**Evaluation and Overhaul of Export Pumps**

**Motor to Pump #4 Pulled on June 25, 2025**







Arch damage to rotor bars





**Project - Replace 17 Valve Actuators at the LAVWMA Pump Station**

**20-year-old Valve Actuators**



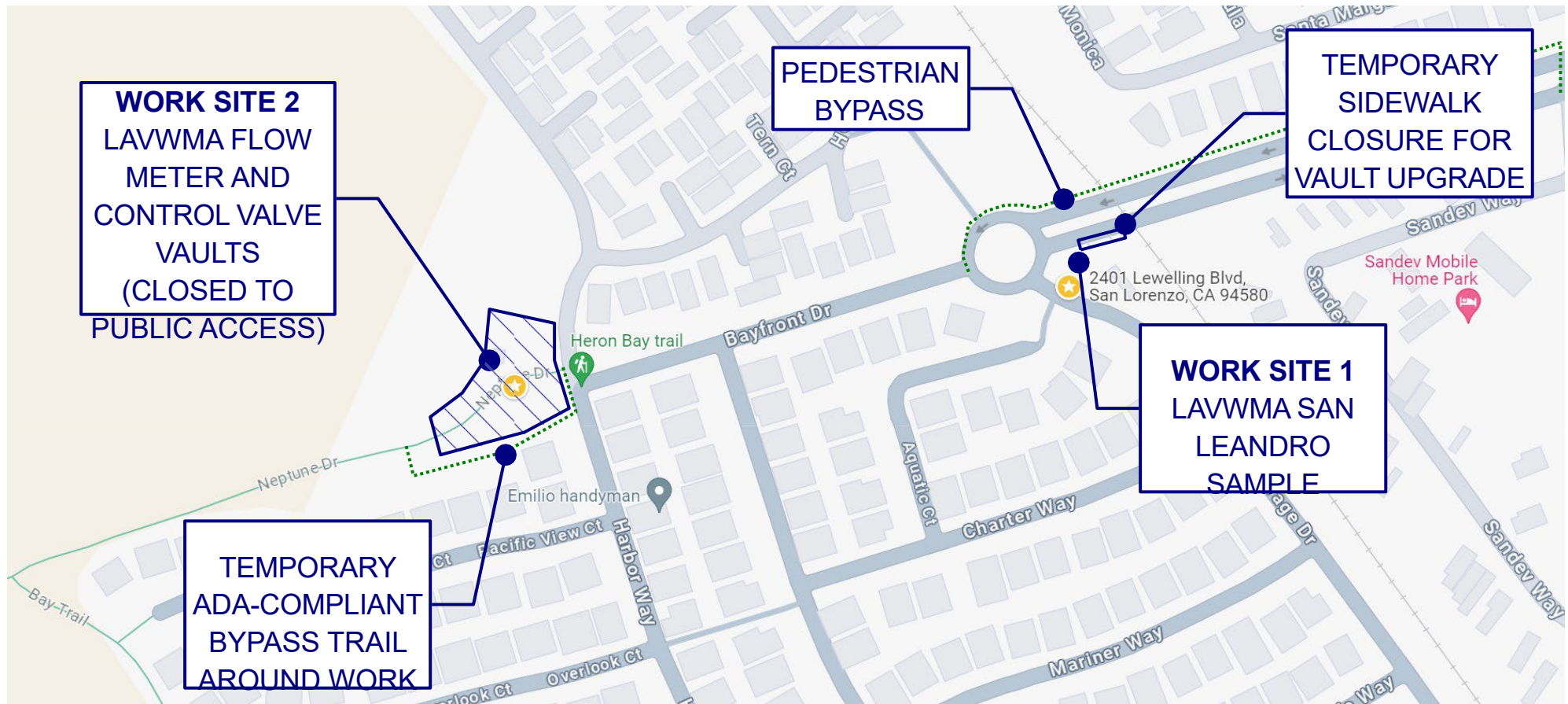


New Replacement Valve Actuators on June 25, 2025 **(13 of 17 valve actuators have been replaced)**



LAVWMA San Leandro Sample Station (contractor mobilized work site on August 4, 2025)

Heron Bay HOA and the City of San Leandro notified that work is proceeding.



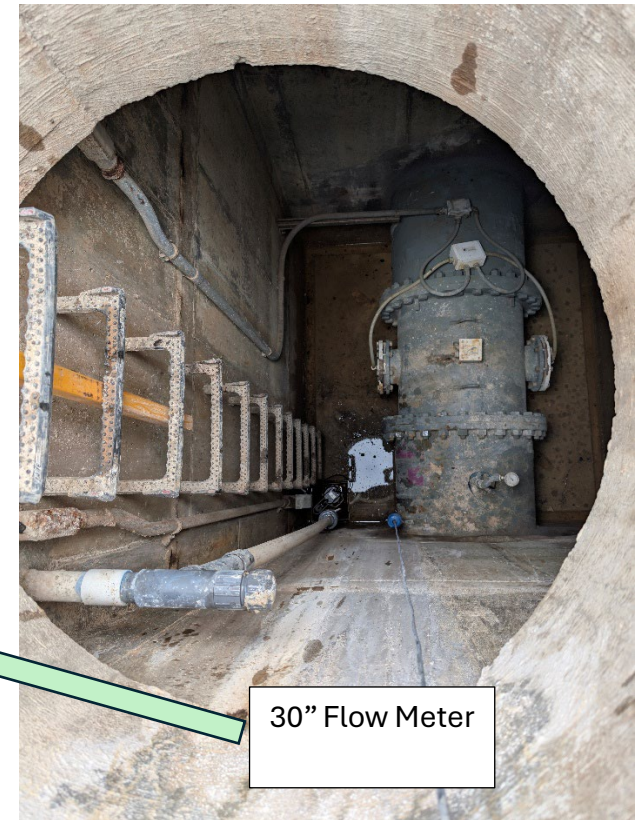






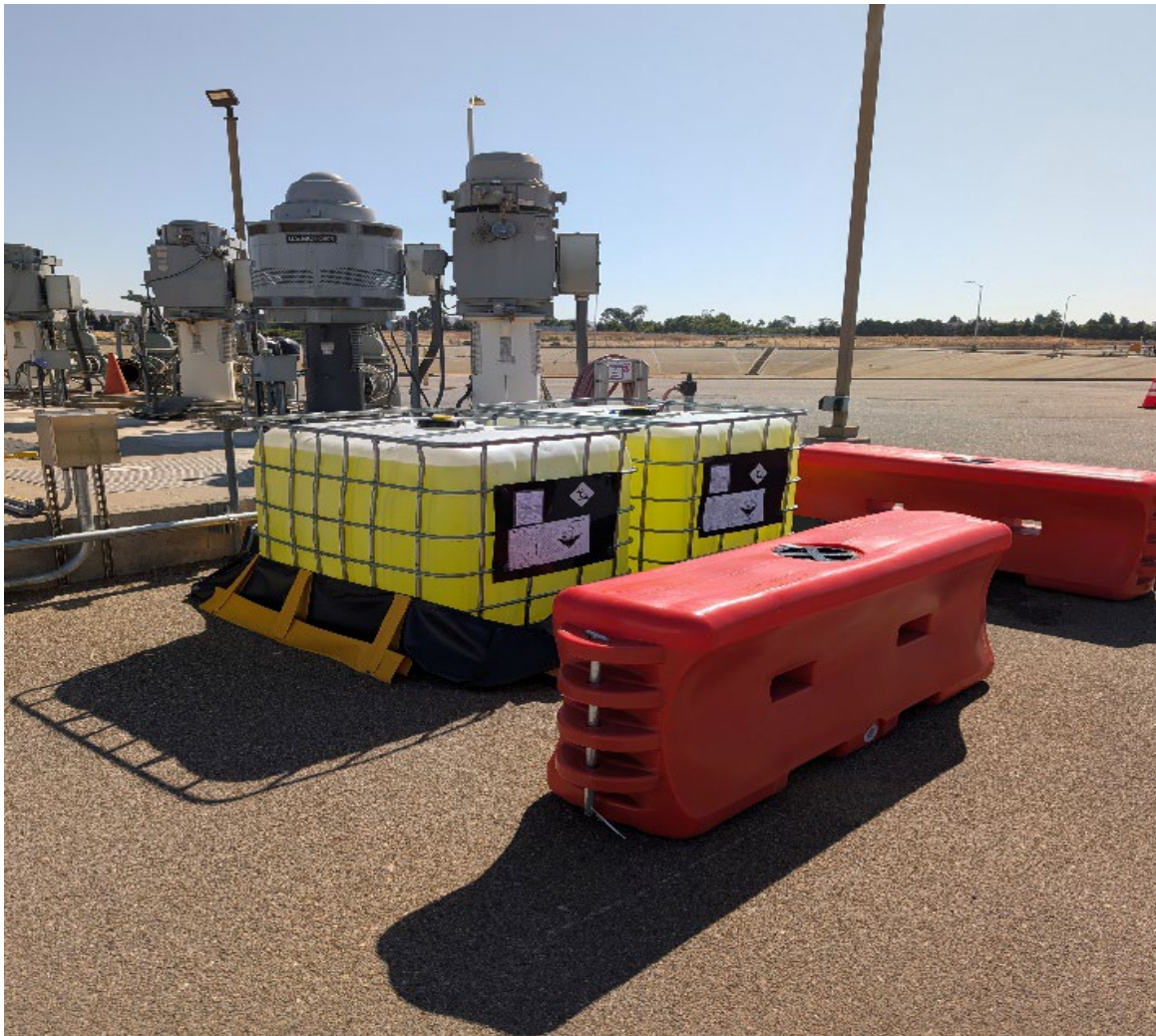








Pump Station Re-Chlorination System- Ready for Operation as of August 1, 2025.





Livermore-Amador Valley Water Management Agency

July 30, 2025

County Clerk - Recorder  
Contra Costa County  
555 Escobar Street  
Martinez, CA 94553

Re: Registry of Public Agencies Filing for LAVWMA

Enclosed is the updated Registry of Public Agencies Filing for the Livermore-Amador Valley Water Management Agency effective July 1, 2025.

Please return a copy with the endorsed file stamped to my attention.  
Should you require additional information, please contact me at (925) 875-2283.

Sincerely,

A handwritten signature in blue ink that reads "Sheree Davis".

Sheree Davis  
Administrative Assistant

Enclosures



**Secretary of State**  
**Registry of Public Agencies**  
 (Government Code section 53051)

SF-405

**IMPORTANT** — [Read Instructions](#) before completing this form.

There is **No Fee** for a Registry of Public Agencies filing

**Copy Fees** — First page \$1.00; each attachment page \$0.50;  
 Certification Fee - \$5.00

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**1. Type of Filing** (Check one.)

- ☐ Initial Filing (first Registry of Public Agencies filing for an agency)  
☒ Updated Filing (change to an existing Registry of Public Agencies record)

**2. Agency Information**

a. Full Legal Name of Public Agency

Livermore-Amador Valley Water Management Agency

b. Nature of Update (complete if Updated Filing)

Change in member status

c. County

Alameda & Contra Costa

d. Official Mailing Address

7051 Dublin Boulevard, Dublin, CA 94568

**3. Chairperson, President, or Other Presiding Officer**

a. Name

Jeff Nibert

b. Title

Chair

c. Business or Residence Address

200 Bernal Avenue, Pleasanton, CA 94566

**4. Clerk or Secretary**

a. Name

Levi Fuller

b. Title

Board Secretary

c. Business or Residence Address

7051 Dublin Boulevard, Dublin, CA 94568

**5. Other Members of the Governing Board** (Enter as many as applicable. Attach additional pages for additional members.)

Name Steven Dunbar	Business or Residence Address 1052 S. Livermore Avenue, Livermore, CA 94550
Name Evan Branning	Business or Residence Address 1052 S. Livermore Avenue, Livermore, CA 94550
Name Arun Goel	Business or Residence Address 7051 Dublin Boulevard, Dublin, CA 94568
Name Dinesh Govindarao	Business or Residence Address 7051 Dublin Boulevard, Dublin, CA 94568
Name Julie Testa	Business or Residence Address 200 Bernal Avenue, Pleasanton, CA 94566

**6. Date and Sign Below** (Additional members set forth on attached pages, if any, are incorporated herein by reference and made part of this Form SF-405, Registry of Public Agencies.)

7/30/25

Date

*Sheree Davis*  
 Signature

Sheree Davis

Type or Print Name





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Name	Business or Residence Address
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Name	Business or Residence Address
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*Sheree Davis*

Signature

Sheree Davis

Type or Print Name



July 30, 2025

County Clerk  
Alameda County  
1106 Madison Street, 1<sup>st</sup> Floor  
Oakland, CA 94597

Re: Registry of Public Agencies Filing for LAVWMA

Enclosed is the updated Registry of Public Agencies Filing for the Livermore-Amador Valley Water Management Agency effective July 1, 2025.

Please return a copy with the endorsed file stamped to my attention.  
Should you require additional information, please contact me at (925) 875-2283.

Sincerely,

A handwritten signature in blue ink that reads "Sheree Davis". The signature is written in a cursive, flowing style.

Sheree Davis  
Administrative Assistant

Enclosures



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7/30/25

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 Signature

Sheree Davis

Type or Print Name





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7/30/25

Date

*Sheree Davis*  
 Signature

Sheree Davis

Type or Print Name



July 30, 2025

Secretary of State – Special Filings Unit  
P.O. Box 942877  
Sacramento, CA 94277-0001

Re: Registry of Public Agencies Filing for LAVWMA

Enclosed is the updated Statement of Facts, Roster of Public Agencies Filing form showing the officers of the Livermore-Amador Valley Water Management Agency effective July 1, 2025.

Should you require additional information, please contact me at (925) 875-2283.

Sincerely,

A handwritten signature in blue ink that reads "Sheree Davis".

Sheree Davis  
Administrative Assistant

Enclosures



**Secretary of State**  
**Registry of Public Agencies**  
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7/30/25

Date

*Sheree Davis*  
 Signature

Sheree Davis

Type or Print Name





**Secretary of State**  
**Registry of Public Agencies**  
 (Government Code section 53051)

SF-405

**IMPORTANT** — [Read Instructions](#) before completing this form.

There is **No Fee** for a Registry of Public Agencies filing

**Copy Fees** — First page \$1.00; each attachment page \$0.50;  
 Certification Fee - \$5.00

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**1. Type of Filing** (Check one.)

- ☐ Initial Filing (first Registry of Public Agencies filing for an agency)  
☒ Updated Filing (change to an existing Registry of Public Agencies record)

**2. Agency Information**

a. Full Legal Name of Public Agency

Livermore-Amador Valley Water Management Agency

b. Nature of Update (complete if Updated Filing)

Change in member status

c. County

Alameda & Contra Costa

d. Official Mailing Address

7051 Dublin Boulevard, Dublin, CA 94568

**3. Chairperson, President, or Other Presiding Officer**

a. Name

Jeff Nibert

b. Title

Chair

c. Business or Residence Address

200 Bernal Avenue, Pleasanton, CA 94566

**4. Clerk or Secretary**

a. Name

Levi Fuller

b. Title

Board Secretary

c. Business or Residence Address

7051 Dublin Boulevard, Dublin, CA 94568

**5. Other Members of the Governing Board** (Enter as many as applicable. Attach additional pages for additional members.)

Name

Matt Gaidos (Alternate)

Business or Residence Address

200 Bernal Avenue, Pleasanton, CA 94566

Name

John Marchand (Alternate)

Business or Residence Address

1052 S. Livermore Avenue, Livermore, CA 94550

Name

Rich Halket (Alternate)

Business or Residence Address

7051 Dublin Boulevard, Dublin, CA 94568

Name

Business or Residence Address

7051 Dublin Boulevard, Dublin, CA 94568

Name

Business or Residence Address

**6. Date and Sign Below** (Additional members set forth on attached pages, if any, are incorporated herein by reference and made part of this Form SF-405, Registry of Public Agencies.)

7/30/25

Date

*Sheree Davis*  
 Signature

Sheree Davis

Type or Print Name

Item No. 10 - Attachment D

## **FINAL PUBLIC NOTICE**

The Federal Emergency Management Agency (FEMA) has received a subgrant application for Livermore-Amador Valley Water Management Agency, Alameda, CA. Pursuant to Executive Order (EO) 11988 and 44 CFR Part 9.12, final notice is hereby given of FEMA's intent to provide funding for this project under the Public Assistance Grant Program (PA).

An initial disaster-wide Public Notice for DR-4699-CA was published November 1, 2023. Funding for the proposed project will be conditional upon compliance with all applicable federal, tribal, state and local laws, regulations, floodplain standards, permit requirements and conditions.

Under the National Environmental Policy Act (NEPA), federal actions must be reviewed and evaluated for feasible alternatives and for social, economic, historic, environmental, legal, and safety considerations. EO 11988 and EO 11990 requires FEMA to consider alternatives and provide a public notice of any proposed actions in or affecting floodplains or wetlands. This notice may also fulfill requirements under Section 106 of the National Historic Preservation Act (NHPA).

This notice serves as a project-specific final notice for FEMA's funding action located within a Special Flood Hazard Area. FEMA has determined the only practicable alternative is to fund the repairs of an LAVWMA pipe at a deeper depth. This action complies with the National Flood Insurance Program (NFIP) requirements. There is a potential for the facility to be impacted by future flooding events due to its location within the Zone AE Floodway. The proposed work will not take place in wetlands per the United States Fish and Wildlife Service National Wetlands Inventory and will have little potential to impact or affect wetland values.

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

**Project Title: PW 01648; PN 722530; LAVWMA Sewer Pipe Relocation**

**Location of Proposed Work and Floodplain Insurance Rate Map (FIRM) Panels:**

Facility	GPS	FIRM Panels	FIRM Date
Replacement pipe	37.69360, - 121.84867 to 37.69271, - 121.84781	06001C0328G	8/3/2009

**Proposed Work and Purpose:** The City of Livermore Water Reclamation Plant (LAVWMA) secondary transport pipe was damaged due to high water events causing erosion and exposure to facility. The pipe is wrapped in concrete and runs beneath the Arroyo Mocho Creek. The creek bed eroded during this flood event causing the pipe to be exposed and damaged. Repairs were made to restore the pipe back to pre-disaster design, function, and use by replacing in the proximal alignment at a deep depth to avoid future damages. In addition, a manhole cover was replaced at the facility.



**Project Alternatives:**

- (1) *(No Action)* This alternative would result in a continued disruption of services/ risk of additional damage. If the damage is not repaired/service not restored, then adverse economic and social impacts may occur and continued negative impacts may be experienced.
- (2) *(Repair in-kind)* Repairs made in kind may result in similar damages from future flood events.
- (3) *(Relocation)* Relocating the facility to avoid the floodplain is not a practicable alternative, as rerouting the pipeline would be prohibitively expensive and time-consuming. Additionally, the property is not owned by LAVWMA, and the current owners are unwilling to agree to acceptable terms.

**Comments:** This will serve as the final public notice regarding the above-described action funded by the FEMA Public Assistance program. Interested persons may submit comments, questions, or request a map of this specific project by writing to the Federal Emergency Management Agency, Region 9, 1111 Broadway #1200, Oakland, CA 94607, or by emailing [FEMA-RIX-EHP-Documents@fema.dhs.gov](mailto:FEMA-RIX-EHP-Documents@fema.dhs.gov) . Comments should be sent in writing with the subject line "PW 01648; PN 722530; LAVWMA Sewer Pipe Relocation" at the above address within 15 days of the date of this notice.

**THIS NOTICE MAY BE REMOVED FROM PUBLIC VIEW ON THE 15<sup>th</sup> DAY FROM ORIGINAL DATE OF POSTING.**

NOTICE WAS POSTED ON 9<sup>th</sup> DAY OF July 2025

**\*\*\*END OF NOTICE\*\*\***