



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

Wednesday, November 15, 2023, 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.)
- Action 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 August 16, 2023 meeting**
 (The Board will consider approving the minutes from the August 16, 2023 Board meeting.)
 - 6.b. Resolution No. 23-07 Approving Continuation of Emergency Action Procurement for the Repair of the Livermore Interceptor Pipeline**
 (The Board will consider extending the timeline for the General Manager to enter contracts for continuing actions to repair the exposed Livermore interceptor pipeline at Arroyo Mocho creek.)
- Information 7. Nutrients in San Francisco Bay: Update on Watershed Permit Negotiations**
 (The Board will receive a presentation from Jackie Zipkin, EBDA General Manager, on the status of the Watershed Permit Negotiations to reduce the discharge of nutrients to San Francisco Bay.)
- Information 8. Financial Reporting for the Fiscal Year Ending June 30, 2024**
 (The Board will review the Financial Reports and other financial items for the Fiscal Year ending June 30, 2024.)

- Action** **9. Acceptance of the Audit Report for Fiscal Year Ending June 30, 2023**
Pages 40 – 78 (The Board will consider accepting the Audit Report for the Fiscal Year ending June 30, 2023 as prepared by Maze & Associates.)
- Information** **10. LAVWMA Quarterly Report of Operations, 1st Quarter, FY2023-2024**
Pages 79 – 93 (The Board will review the Quarterly Report of Operations, 1st Quarter, FY2023-2024.)
- Information** **11. Project Status Reports - Purchase of Three Vertical Turbine Pumps, the San Leandro Sample Station Improvements Project, and the Emergency Repair of the Livermore Interceptor Pipeline**
Pages 94– 100 (The Board will receive status reports on capital improvement projects at the Export Pump Station, the San Leandro Sample Station, and the Livermore Interceptor Pipeline.)
- Action** **12. Modification No. 2 to the Operating and Capital Budget for Fiscal Year 2023/24**
Pages 101 – 124 (The Board will consider approving the proposed Modification No. 2 to the Operating and Capital Budget for Fiscal Year 2023/24.)
- Information** **13. Update and Response to Various Legal and Legislative Issues**
Pages 125 – 174 (The Board will receive a report regarding proposed legislation and legal developments affecting LAVWMA and its member agencies.)
- Information** **14. General Manager’s Report**
Pages 175 – 207 (The Board will review the General Manager’s Report regarding the operations and maintenance of the Agency and its facilities.)
- Information** **15. Matters From/For Board Members**
 (Board members may make brief announcements or reports on his or her own activities, pose questions for clarification, and/or request that items be placed on a future agenda. Except as authorized by law, no other discussion or action may be taken.)
- 16. Next Regular Board Meeting, Wednesday, February 21, 2024, 6:00 p.m. at DSRSD**
- 17. Adjournment**

HOW TO SUBMIT PUBLIC COMMENTS:

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

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

ACCESSIBILITY INFORMATION:

Board Meetings are accessible to people with disabilities and others who need assistance. Individuals who need special assistance or a disability-related modification or accommodation (including auxiliary aids or services) to observe and/or participate in this meeting and access meeting-related materials should contact Chuck Weir, General Manager, as soon as possible but at least 72 hours before the meeting at (925)-875-2202 or info@lavwma.com. Advanced notification will enable LAVWMA to swiftly resolve such requests to ensure accessibility.

PUBLIC RECORDS:

Public records that relate to any item on the open session agenda for a meeting are available for public inspection. Those records that are distributed after the agenda posting deadline for the meeting are available for public inspection at the same time they are distributed to all or a majority of the members of the Board. The Board has designated LAVWMA's website located at http://lavwma.com/agency_meetings.php 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.

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LAVWMA
Livermore-Amador Valley Water Management Agency
DRAFT
Minutes
Regular Meeting of Board of Directors
Wednesday, August 16, 2023
6:00 p.m.

1. Call to Order

Chair Bob Carling called the meeting to order at 6:00 p.m.

2. Pledge of Allegiance

The Pledge of Allegiance was recited.

3. Roll Call

Board Members Present: Chair Bob Carling; Vice Chair Arun Goel; and Directors Evan Branning, Ann Marie Johnson, Jeff Nibert, and Julie Testa. Director Testa participated via teleconference from 900 SE 100th Avenue, Vancouver, WA 98644.

Staff Present: General Counsel Alexandra Barnhill, Treasurer Carol Atwood, DSRSD Assistant General Manager Jan Lee, DSRSD Administrative Assistant Sheree Davis, and General Manager Chuck Weir

Member Agency Staff Present: DSRSD Engineering Services Director Steve Delight, Livermore Water Resources Manager Anthony Smith

Others: Castro Valley Sanitary District Board Member Tim McGowan

4. Order of Agenda/Acknowledgement of Posting

There were no changes to the Agenda.

5. Comments from the Public

There were no members of the public present and no comments from the public.

6. Consent Calendar

- a. Board Meeting Minutes for the May 17, 2023 meeting.
- b. Resolution No. 23-05 Approving Continuation of Emergency Action Procurement for the Repair of the Livermore Interceptor Pipeline.

Director Nibert motioned, seconded by Vice Chair Goel, to approve Consent Calendar Item Nos. 6.a. and 6.b.

There were no comments from the public. The Motion passed unanimously (6 – 0) by a roll call vote.

7. Financial Reporting for the Fiscal Year Ending June 30, 2023.

Treasurer Atwood provided a summary of the fourth quarter financial report for the Fiscal Year Ending June 30, 2023. She noted that several items are tracking above budget due to the number of heavy storms this year. These include labor, power, and contract services. She also noted that the return on investments continues to increase due to the investment in T-bills through the Charles Schwab account.

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

8. LAVWMA Quarterly Report of Operations, 4th Quarter, FY2022-2023

General Manager Weir provided an overview of the report and noted the various charts showing pump performance, electrical usage, and maintenance activities. They also highlighted the increased operational issues that needed to be addressed during the storm events and their impact on the budget.

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

9. Project Status Reports – Purchase of Three Vertical Turbine Pumps, the San Leandro Sample Station Improvements Project, and the Emergency Repair of the Livermore Interceptor Pipeline

General Manager Weir noted that the delivery date for the pumps is now August 31, 2023. Witness testing is scheduled for the week of August 21. There are still a few issues to resolve related to the pump testing procedures.

The San Leandro Sample Station Design Improvements Project bids were received on July 31, 2023. Three bids were received ranging from \$1,394,000 to \$1,795,000. A Notice of Potential Award was issued to the lowest responsive and responsible bidder, McGuire and Hester. Staff recommended that the Board award the contract to McGuire and Hester and that the FYE24 Budget for this project be increased to \$1,800,000 due to additional scope being added to the project, supply chain issues, and inflation. This also includes a staff recommended increase in the cost ceiling for the HydroScience contract for Engineering Services for the SLSS Project. Agenda Item Nos. 10, 11, and 12 are related to these recommendations.

The Project for the emergency repair of the Livermore interceptor pipeline is also proceeding. Several alignments and easement configurations are being considered by staff. There are Closed Sessions scheduled at the completion of the regular agenda to discuss negotiations for easements on four properties that may be needed for the new pipeline routing. In addition, the estimated cost for the project has risen to \$5,000,000, which is also included in Agenda Item No. 10 for the FYE24 Budget Modification. The Agency has been approved for potential reimbursement through Cal OES/FEMA, which will help to offset costs for City of Livermore since this is a sole-use facility. There was discussion regarding cash flow management with Livermore and possible temporary use of the joint use fund.

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

10. Modification No. 1 to the Operating and Capital Budget for Fiscal Year 2023/24

General Manager Weir summarized the items included in the budget modification for Capital Projects only. They included increasing the total cost for the SLSS project to \$1,800,000 to cover the construction and engineering costs for McGuire and Hester and HydroScience, respectively. Director Johnson asked for more information about the potential for increases in General Counsel services for FYE24 based on bills late in FYE23. General Manager Weir indicated that the increased costs were likely related to finalizing the SLSS bid packet and the Livermore pipeline project. He and Treasurer Atwood indicated they would follow up with Director Johnson.

Director Nibert motioned, seconded by Director Branning, to approve Modification No. 1 to the Operating and Capital Budget for Fiscal Year 2023/24.

There were no comments from the public. The Motion passed unanimously (6 – 0) by a roll call vote.

11. Approval of a Resolution Awarding an Agreement for the San Leandro Sample Station Design Improvements Project to the Lowest Responsible and Responsive Bidder

General Manager Weir summarized the results of the competitive bid, as described in Agenda Item No. 9, for the SLSS Project and staff recommended awarding the contract to McGuire and Hester. They have already provided the required bonds, insurance documentation, and DocuSigned the contract.

Vice Chair Goel motioned, seconded by Director Branning, to approve Resolution No. 23-06 Resolution Awarding an Agreement for the San Leandro Sample Station Design Improvements Project to McGuire and Hester.

There were no comments from the public. The Motion passed unanimously (6 – 0) by a roll call vote.

12. Amendment No. 2 to Agreement for Consultant Services with HydroScience for the Design of the San Leandro Sample Station Improvements Project

General Manager Weir summarized the changes to the design scope for the SLSS project, including adding an additional major valve, security system with cameras, negotiations with a local homeowners association, and cathodic protection facilities. The revised total cost is \$284,614.

Director Branning motioned, seconded by Vice Chair Goel, to approve Amendment No. 2 to Agreement for Consultant Services with HydroScience for the Design of the San Leandro Sample Station Improvements Project.

There were no comments from the public. The Motion passed unanimously (6 – 0) by a roll call vote.

13. Update and Response to Various Legal and Legislative Issues

General Manager Weir provided an overview of the various August 2023 updates from CASA, BACWA, and CSDA. These documents provide information related to all the regulatory and legislative issues facing wastewater treatment agencies, including nutrients, PFAS, and collection systems. General Manager Weir also discussed the recent algal bloom in San Francisco Bay and its relationship to the Watershed Nutrient Permit currently being negotiated. The Member Agencies currently meet their requirements through water recycling during the summer. It is unknown if nutrient reductions will be required in the future during the rainy season as well.

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

14. General Manager's Report

General Manager Weir highlighted several areas of his report, including asset management, response to the GM recruitment announcement flyer distributed at the CASA Conference, capital projects, and PG&E usage. DSRSD continues to do a great job in minimizing demand charges.

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

15. Matters From/For Board Members

There were no items from Board members. There were no comments from the public.

At 6:47 p.m. Chair Carling adjourned the Regular Meeting and the Board reconvened in Closed Session.

16. Closed Session**Conference with Real Property Negotiators (Gov. Code § 54956.8)**

(Government Code Section 54956.8)

Property: APN #: 904-1-10

Agency Negotiators: LAVWMA General Manager, Charles V. Weir; LAVWMA General Counsel, Alexandra M. Barnhill; and Special Counsel, Edward Low

Negotiating Parties: City of Livermore

Under Negotiation: Price and Terms of Payment

17. Closed Session**Conference with Real Property Negotiators (Gov. Code § 54956.8)**

(Government Code Section 54956.8)

Property: APN #: 904-1-6-2

Agency Negotiators: LAVWMA General Manager, Charles V. Weir; LAVWMA General Counsel, Alexandra M. Barnhill; and Special Counsel, Edward Low

Negotiating Parties: CalMat

Under Negotiation: Price and Terms of Payment

18. Closed Session

Conference with Real Property Negotiators (Gov. Code § 54956.8)

(Government Code Section 54956.8)

Property: APN #s: 946-1128-4-3, 904-1-6-1

Agency Negotiators: LAVWMA General Manager, Charles V. Weir; LAVWMA General Counsel, Alexandra M. Barnhill; and Special Counsel, Edward Low

Negotiating Parties: County of Alameda Flood Control and Water Conservation District (Zone 7)

Under Negotiation: Price and Terms of Payment

19. Closed Session

Conference with Real Property Negotiators (Gov. Code § 54956.8)

(Government Code Section 54956.8)

Property: APN #s: 946-1128-4-4

Agency Negotiators: LAVWMA General Manager, Charles V. Weir; LAVWMA General Counsel, Alexandra M. Barnhill; and Special Counsel, Edward Low

Negotiating Parties: USL Pleasanton Lakes LP / Steelwave

Under Negotiation: Price and Terms of Payment

The Board adjourned the Closed Sessions at 7:38 p.m. and reconvened the Regular Session. General Counsel Barnhill announced that there were no reportable actions taken during the Closed Sessions.

20, Next Regular Board Meeting, Wednesday, November 15, 2023 at 6:00 p.m.

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

There were no comments from the public.

21. Adjournment

There being no further action, Chair Carling adjourned the meeting at 7:39 p.m.

Minutes Approved by the Board _____.

Charles V. Weir
General Manager

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**ITEM NO. 6.b RESOLUTION NO. 23-07 RESOLUTION APPROVING
CONTINUATION OF EMERGENCY ACTION PROCUREMENT BY THE GENERAL
MANAGER FOR REPAIR OF THE LIVERMORE INTERCEPTOR PIPELINE**

Action Requested

Approve Resolution No. 23-07 Approving Continuation of Emergency Action Procurement for Repair of the Livermore Interceptor Pipeline.

Background

Following the discovery of the Livermore Interceptor Pipeline's exposure due to significant erosion caused by the most recent severe winter storms, Livermore-Amador Valley Water Management Agency (LAVWMA) and Dublin San Ramon Services District (DSRSD) declared States of Emergency to begin the effort to design a repair project. The General Manager is providing an update on the status of that effort and the continuing need for emergency action procurement.

Discussion

From late 2022 through March of 2023, a series of severe winter storms characterized as "atmospheric rivers" struck California bringing damaging winds and historic precipitation. On February 9, 2023, District staff discovered that these storms had left a portion of LAVWMA's Livermore Interceptor Pipeline, and its associated manhole, exposed in the Arroyo Mocho Creek, causing significant erosion in the nearby creek bed and banks.

On May 17, 2023, the LAVWMA Board of Directors approved Resolution No. 23-04, declaring a State of Emergency and approving emergency action procurement by the General Manager for the repair of the LAVWMA Livermore Interceptor Pipeline. Per state law, the Declaration of the LAVWMA State of Emergency shall be reviewed by the Board of Directors at every regular meeting to determine, by a four-fifths vote, that there is a need to continue the emergency action.

Under the emergency authorization, two task orders have been issued by DSRSD to date. A task order, in an amount not to exceed \$556,263, was awarded to Carollo Engineers on June 23, 2023 for engineering design services, including property rights acquisition and permitting support services. A second task order, in an amount not to exceed \$30,000, was awarded to DPI, Inc. on the same date for construction design services including constructability review, material procurement assessments, and construction cost estimating.

An aggressive project and implementation schedule is required. The design work was completed between July and October of this year. DSRSD staff actively engaged with DPI, Inc. on constructability review, material selection and procurement, and construction costs. Construction

on this project began on October 3, 2023 and is scheduled for completion by the end of February 2024. As conditions require, the design and construction have been modified.

In parallel with the design effort, LAVWMA and DSRSD staff and counsel worked with property owners on negotiating property rights for the new pipeline easements and right-of-entry permits, coordinating with respective agencies for the acquisition of environmental permits and encroachment permits, pursuing federal funding through the Federal Emergency Management Agency (FEMA), pursuing state funding through California Office of Emergency Services (Cal OES), and procuring long lead-time materials including large-diameter piping and valves. Easements are nearing completion with both Zone 7 and City of Livermore. Right of Entry agreements have been issued to allow the construction to proceed. The easements will be finalized after completion of the project to ensure proper marking of the actual alignment. Additional task orders, purchase orders, and/or other contracts are expected to be awarded in the near term for property acquisition, material procurement, additional construction services, and construction management services.

To ensure the project can meet the aggressive project schedule, staff recommends the LAVWMA Board find the need to continue the State of Emergency reflected by Resolution No. 23-07. Expedited action, including the emergency procurement of construction materials, equipment, construction services, and construction management services, is necessary to mitigate any additional damage to the pipeline and avoid the potential discharge of treated wastewater effluent to the Arroyo Mocho Creek. A four-fifths vote is necessary to extend the emergency.

Recommendation

Consider Adopting Resolution No. 23-07 Approving Continuation of Emergency Action Procurement for Repair of the Livermore Interceptor Pipeline.

Attachments

Resolution No. 23-07 Approving Continuation of Emergency Action Procurement for Repair of the Livermore Interceptor Pipeline.

LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY

RESOLUTION NO. 23-07

**RESOLUTION APPROVING CONTINUATION OF EMERGENCY ACTION
PROCUREMENT FOR REPAIR OF THE LIVERMORE INTERCEPTOR PIPELINE**

WHEREAS, the Livermore-Amador Valley Water Management Agency (“LAVWMA”) is a joint powers agency formed pursuant to the Amended and Restated Joint Exercise of Powers Agreement for the Livermore-Amador Valley Water Management Agency dated July 21, 1997 (“JPA”); and

WHEREAS, on February 9, 2023, LAVWMA and Dublin San Ramon Services District (“DSRSD”) discovered that recent severe winter storms, which brought strong winds and abnormally high precipitation, had left a portion of LAVWMA’s Livermore Interceptor Pipeline and its associated manhole exposed in the Arroyo Mocho Creek and caused significant erosion in the nearby creek bed and banks; and

WHEREAS, the possibility of the Livermore Interceptor Pipeline to fail, potentially causing discharge of wastewater or interruption of service could impact the creek and environmentally sensitive areas nearby, presents a substantial risk to public health and safety; and

WHEREAS, on May 17, 2023, the LAVWMA Board unanimously approved Resolution No. 23-04, declaring an emergency pursuant to Public Contract Code Section 22050 and authorizing emergency work for the repair of the exposed Livermore Interceptor Pipeline;

WHEREAS, pursuant to the Agreement for Maintenance of LAVWMA Facilities dated January 15, 1980, and Amendment No. 1 thereto dated June 4, 2021, DSRSD provides all required operation and maintenance tasks for LAVWMA facilities; and

WHEREAS, pursuant to the JPA, the Livermore Interceptor Pipeline carrying effluent from the Livermore Treatment plant to the joint use facilities is a sole-use facility and is allocated 100 percent to Livermore; and

WHEREAS, on June 12, 2023, DSRSD’s General Manager declared a State of Emergency to comply with its contractual obligations to LAVWMA to manage all emergency operations and make decisions to allocate resources and expend funds as necessary to meet the needs of the emergency;

WHEREAS, pursuant to DSRSD Resolution 22-23, on August 1, 2023, the DSRSD Board confirmed the District State of Emergency declared on June 12, 2023; and

WHEREAS, initial engineering and operational reports by DSRSD and its consultants show the Livermore Interceptor Pipeline must be realigned to avoid its continued exposure in the Arroyo Mocho Creek, necessitating that the equipment, services, and supplies for this repair

project must be secured as soon as possible and without giving notice for bids for repair or replacement of a public facility to facilitate expedited construction prior to the rainy season; and

WHEREAS, the General Manager must report to the Board at each regularly scheduled meeting until the State of Emergency is terminated the reasons justifying why the emergency will not permit a delay resulting from a competitive solicitation for bids; and

WHEREAS, the General Manager provided such a report at its regular meeting held on November 15, 2023.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Livermore-Amador Valley Water Management Agency as follows:

1. The foregoing recitals are true and correct; they are material to the Board's findings and are hereby incorporated herein.
2. The Board confirms the need for the LAVWMA Livermore Interceptor Pipeline State of Emergency still exists for the same reasons as previously declared in Resolution 23-04.
3. The Board of Directors hereby finds, based on substantial evidence, that the emergency will not permit a delay resulting from a competitive solicitation of bids, and that immediate action to repair or replace the exposed pipeline and associated conditions is necessary to respond to the emergency and thereby prevent the discharge of wastewater and ensure uninterrupted wastewater service.
4. Based on the foregoing, LAVWMA may repair or replace the public facility, take any directly related and immediate action required by the emergency, and procure the necessary equipment, services, and supplies for those purposes, without giving notice for bids to let contracts, pursuant to Public Contract Code section 22050(a)(1).
5. Pursuant to Public Contract Code section 22050(b), the Board of Directors hereby directs and authorizes the General Manager, in consultation with General Counsel, to order any action pursuant to Public Contract Code section 22050(a)(1) to address the emergency posed as a result of the exposed pipeline.
6. The Board of Directors further finds, based on substantial evidence, that the actions taken to repair or replace the public facility are exempt from CEQA pursuant to CEQA Guidelines Sections 15269, 15301, 15302, 15303 and 15304 because the activity involves emergency repairs to or replacement of an existing publicly-owned wastewater pipeline that was damaged as a result of a disaster in an area subject to a state of emergency. The Board further finds that there are no unusual circumstances and there will be no expansion of use of the pipeline as a result of the repair or replacement efforts.

DULY AND REGULARLY ADOPTED by LAVWMA this 15th day of November, 2023, by the following vote:

AYES:

NOES:

ABSENT:

LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY

By: _____

Bob Carling, Chair

ATTEST:

By: _____

Charles V. Weir, General Manager

ITEM NO. 7 NUTRIENTS IN SAN FRANCISCO BAY: UPDATE ON WATERSHED PERMIT NEGOTIATIONS**Action Requested**

The Board will receive a presentation on Nutrients in San Francisco Bay and an update on the Watershed Permit Negotiations. There is no specific recommendation at this time.

Background

Since 2014, the San Francisco Bay Regional Water Quality Control Board (Water Board) has governed nutrient discharges (nitrogen and phosphorus) from wastewater treatment plants (WWTPs) to the San Francisco Bay (Bay) through a nutrient watershed permit. The Bay Area Clean Water Agencies (BACWA), a joint powers agency, is currently negotiating the third nutrients watershed permit with the Water Board, which is expected to be issued in June 2024. As a result of the algae blooms that occurred during the summers of 2022 and 2023, the Water Board has informed BACWA that it intends to require nitrogen load reductions in the new permit. Jacqueline Zipkin, the East Bay Dischargers Authority (EBDA) General Manager and BACWA Vice Chair, will provide a presentation to the Board on the 2024 Watershed Permit negotiations and potential nutrient requirements facing BACWA member agencies.

While the loads of nutrients to San Francisco Bay are higher than other estuaries, the Bay has historically been very resilient and negative impacts of nutrient enrichment have not occurred. Scientists believe this resilience to stem at least in part from high turbidity (i.e., the Bay is cloudy), which blocks the light that phytoplankton need to grow; presence of filter-feeding clams, which reduce phytoplankton concentrations; and strong tidal mixing, which reduces nutrient concentrations.

Over the last decade, concerning trends have caused the scientific and regulatory community to question whether the Bay's resilience is weakening. Dams in upstream watersheds have decreased the Bay's turbidity by trapping sediments and clam populations have been on the decline. At the same time, climate conditions are changing.

To begin to proactively address these nutrient-related risks, Bay Area wastewater agencies, through BACWA, have participated since 2012 in a positive collaboration with a wide variety of stakeholders to implement a Nutrient Management Strategy that focuses on conducting scientific research and modeling to determine the effects of nutrients on the Bay ecosystem, and protective levels of nutrient loading going forward. Based on scientific understanding, nitrogen is the primary nutrient of concern in the Bay, since limiting its concentration can limit algal growth. Research also shows that reducing nitrogen to the Bay during the dry season appears to have the greatest impact on the Bay, since during the dry season there is more sunlight available for algal growth, and less flushing of the Bay.

BACWA worked closely with the Water Board to negotiate a watershed permit for nutrients, which was first issued in 2014 and reissued in 2019. The current permit contains the following key elements:

- Influent and effluent monitoring and continued annual regional reporting
- Increased funding for scientific research (EBDA pays approximately \$250,000 per year for this and LAVWMA pays approximately \$25,000 of this fee)
- A regional assessment of the feasibility and cost for reducing nutrients through multi-benefit nature-based solutions, including wetlands and horizontal levees
- A regional assessment of nutrient reductions through water recycling
- Inclusion of load targets for 2024
- Recognition of agencies implementing early action projects that will reduce nutrient loads during this permit term

In late July 2022, public reports started noting discoloration in the Bay, particularly around the Oakland estuary and Lake Merritt, a tidally influenced impoundment. Scientists identified the cause to be a harmful algae bloom, which ultimately spread throughout the deep channels of the Central Bay and into the South Bay. The algae species was identified as *Heterosigma akashiwo*, which has been observed intermittently in various locations around the Bay over the past 20 years, after first being detected here in 2002. *Heterosigma akashiwo* can be toxic to fish, although the nature of that toxicity is not well understood. In addition, the bloom caused unprecedented decreases in dissolved oxygen in the Bay. These effects combined to cause significant fish kills around the Bay in areas the bloom was observed.

As an aside, algae have been used in wastewater treatment through oxidation ponds for decades. This is a common treatment process for small towns and is common in California's Central Valley. During daylight hours algae use sunlight through photosynthesis and oxygen is produced. At night algae consume oxygen, but in general the net result is a positive production of oxygen. The reasons why this is not happening with the specific algae causing the blooms in the Bay is not yet known.

While it is unclear exactly what triggered this bloom, its timing did correspond with a prolonged period of unusually clear skies in the Bay Area, making available more light than usual for photosynthesis. Scientists believe that the bloom was nitrogen limited, meaning that nitrogen loads to the Bay sustained the bloom and likely contributed to its extent and duration. This conclusion, along with the increased media attention garnered by the event, has led to public and political pressure on wastewater agencies and on the regulators, particularly the Water Board, to act quickly to reduce nutrient loads to the Bay, with a goal of preventing or lessening the impact of future blooms. Another less consequential recurrence of the algae bloom occurred in 2023.

Discussion

BACWA and the Water Board are currently negotiating the third nutrient watershed permit, which is expected to be issued in June 2024. Prior to summer 2022, it had been anticipated that the 2024 Watershed Permit would include dry season nitrogen load caps based on current performance. However, due to the algae blooms that occurred in the summer of 2022 and 2023, the Water Board has informed BACWA that it intends to require nitrogen load reductions in the 2024 Watershed Permit. The requirements to reduce nutrients would apply only during the dry season (May to October).

The LAVWMA agencies should be able to meet their required load reductions through water recycling which happens during the late spring through early fall. As a consequence capital projects that would reduce nutrients have not needed to be implemented. As an example, DSRSD's 10-year Capital Improvement Program includes a future \$42.5 million project to add additional facilities at the DSRSD WWTP to remove nutrients. However, with the Water Board's primary interest in reducing nutrient discharges during the dry season, DSRSD may be well positioned to meet future nutrient requirements through water recycling. Livermore is also looking at increasing its water recycling efforts in lieu of capital projects. Water recycling also requires infrastructure, so costs for pump stations and purple pipe distribution systems must be balanced against treatment options.

Recommendation

There is no recommendation at this time.

Attachments

Jackie Zipkin presentation, Nutrients in SF Bay: Update on Watershed Permit Negotiations.

Nutrients in SF Bay: Update on Watershed Permit Negotiations

Presentation to LAVWMA Board

November 15, 2023

Agenda



- Background on nutrients in the Bay
- 2022 Algal Bloom - What happened and what does it mean?
- Next steps for managing nutrients in the Bay – update on Watershed Permit negotiations

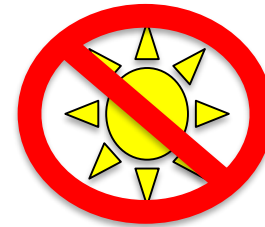
Nutrient discharges are of concern all over the world



- Nutrients of concern in water bodies are nitrogen and phosphorus
 - In San Francisco Bay, nitrogen is the element that controls growth
- Two mechanisms of concern:
 - Eutrophication - Nutrient over-abundance is linked to phytoplankton (algae) over-growth, leading to low dissolved oxygen in water bodies, which suffocates wildlife
 - Harmful Algal Blooms (HABs) - Some phytoplankton species can generate harmful chemicals that are toxic to wildlife, humans, or pets

Why has San Francisco Bay been resilient to nutrients?

1. High turbidity blocks the light phytoplankton needs to grow



2. Strong tidal mixing reduces nutrient concentrations



3. Filter-feeding clams reduces phytoplankton concentrations



However, increased chlorophyll concentrations in the 2000's led to BACWA and regulators taking a closer look

Wastewater facilities discharge ~2/3 of annual nitrogen loads to SF Bay

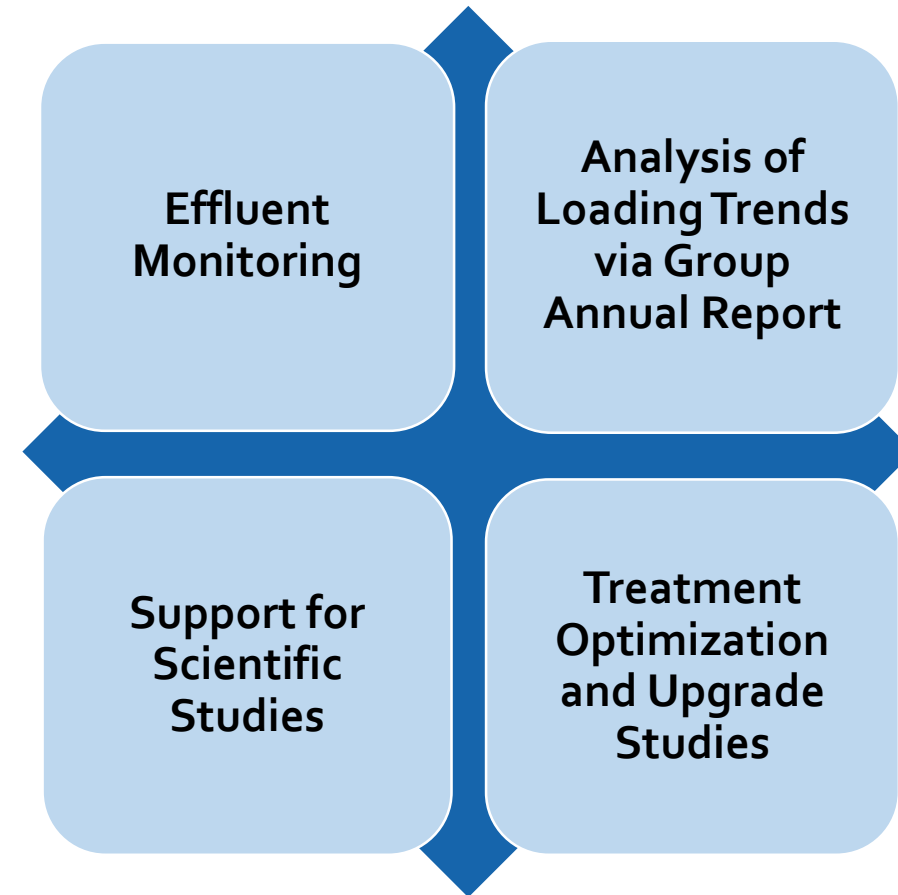


- 37 Wastewater Treatment Plants
- 7.1M service population
- Individual permitted flows from **0.03 mgd** to **120 mgd**
- Individual dry season nitrogen loads from **0 kg N/d** to **10,000+ kg N/d**

Nutrient Watershed Permit

Watershed Permit 1: 2014 – 2019

Regional management of
nutrients

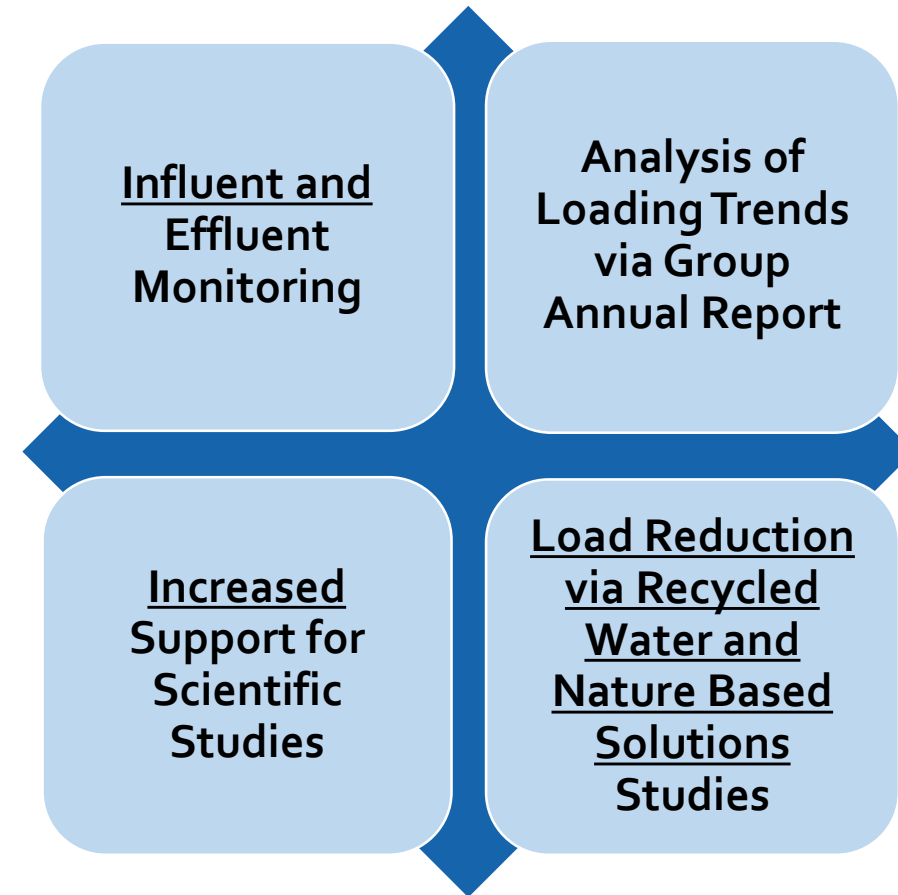


Nutrient Watershed Permit

Watershed Permit 2: 2019 – 2024

Regional management of nutrients

- Included targets for performance-based caps to be implemented in Watershed Permit 3
- Stated that “early actors” will likely not be required to make further nutrient reductions until after others have upgraded



The "Game-Changer"

< Home

San Francisco Chronicle

e-Edition

Account

CLIMATE

Poop and pee fueled the huge algae bloom in San Francisco Bay. Fixing the problem could cost \$14 billion



Noah Berger/Special to The Chronicle



TARA DUGGAN Sep. 5, 2022 | Updated: Sep. 5, 2022 4:10 p.m.



After an unprecedented harmful algae bloom first turned San Francisco Bay a murky brown color and then littered its shores with dead fish, many

What Happened?

- Major Harmful Algal Bloom (HAB) event in August 2022
 - Highest phytoplankton biomass levels on record
 - Low oxygen levels throughout South Bay
 - Fish mortality
- High nutrient loads resulted in more severe impacts (biomass, extent, duration)
 - Something else triggered the event, but nutrients were the fuel
 - Potential triggers include low suspended sediment concentrations, many sunny days, windows of calm winds?
- 2023 Bloom – Same organism but less severe



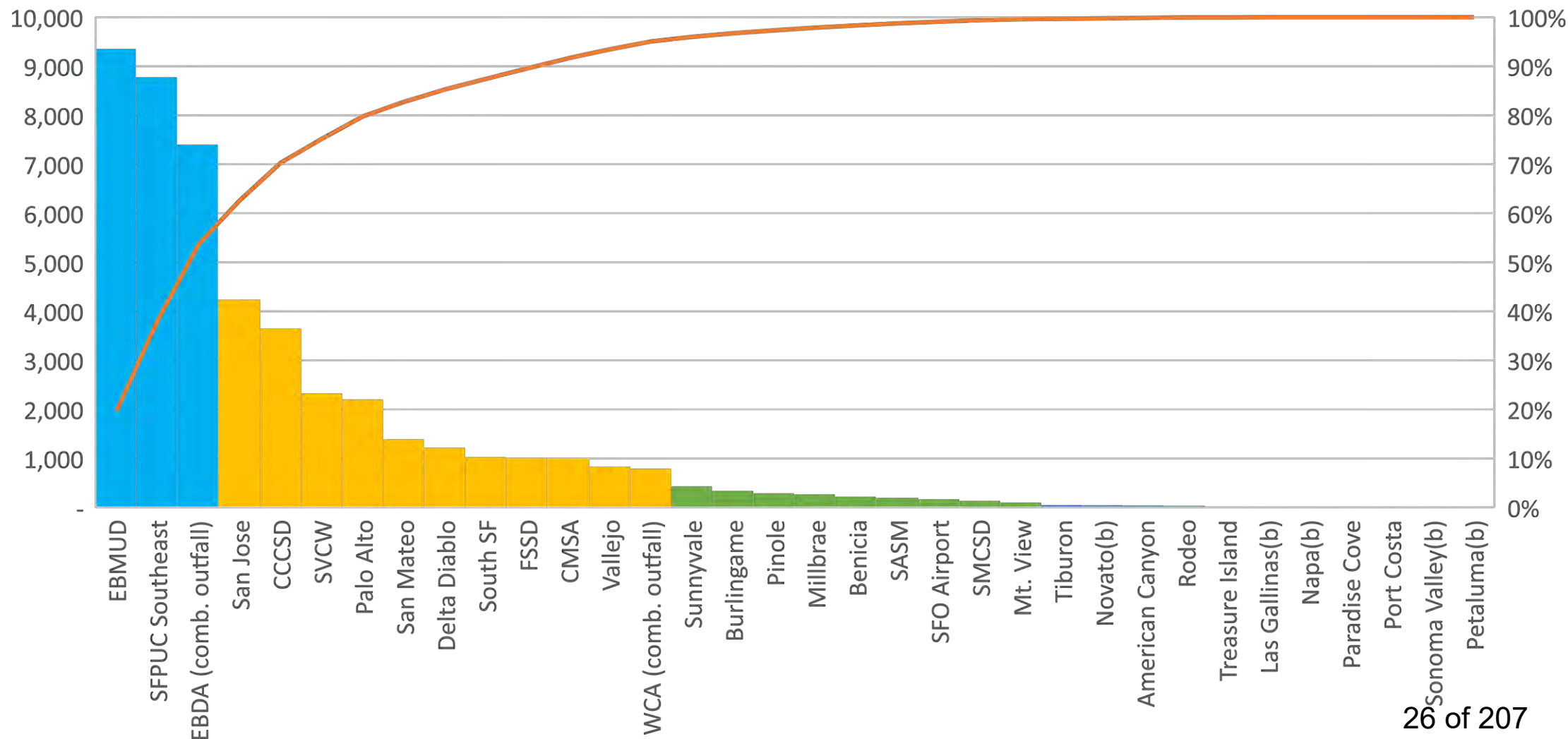
July 31, 2023 (25 of 207) Photo by L. George/KQED

➤ *Political and regulatory pressure to reduce nutrients more and faster*

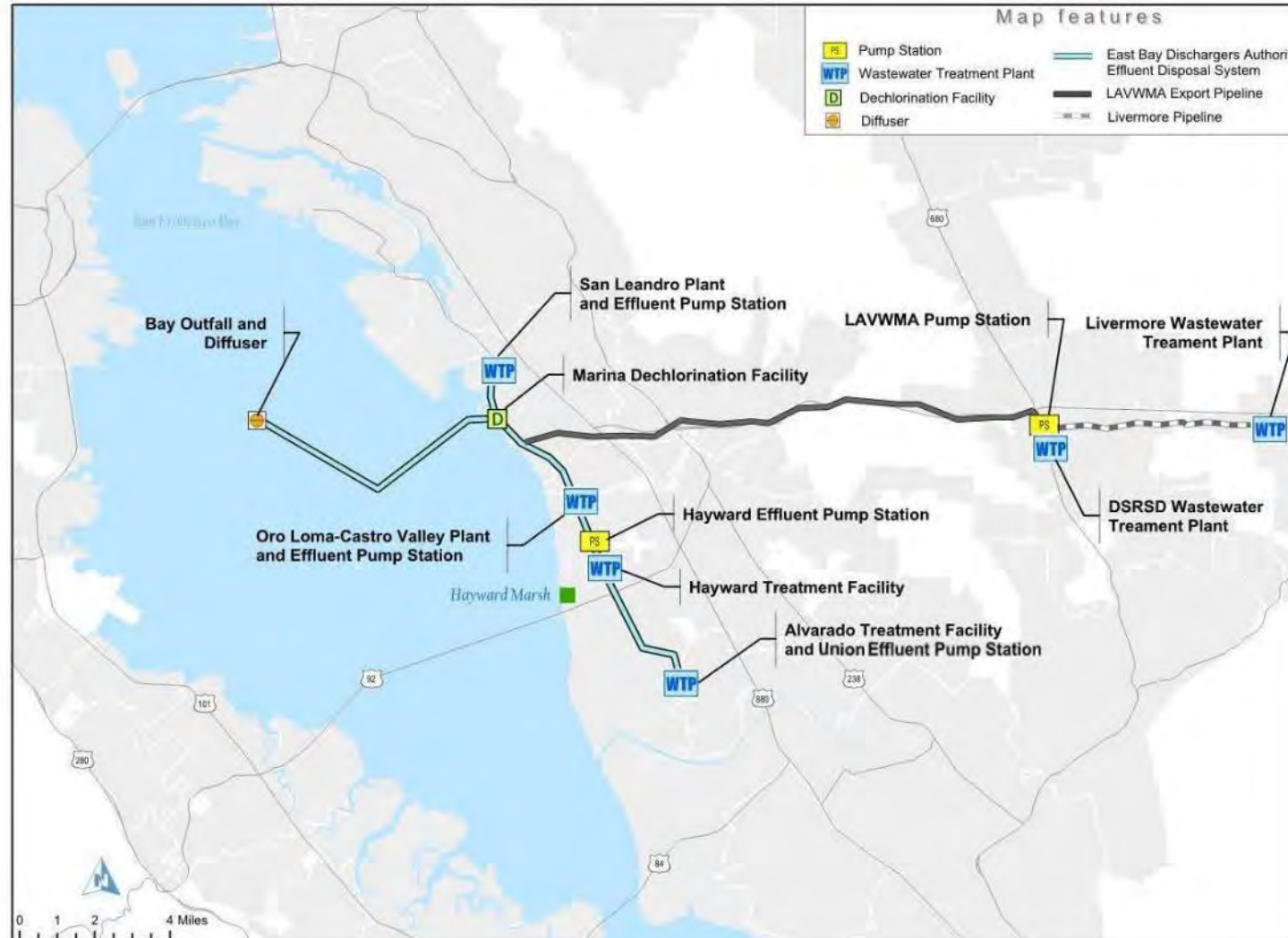


Nutrient reduction will be a regional effort

Cumulative Contribution of TIN Loading (Based on 2013-2022 Averages)



What are the EBDA and LAVWMA Agencies Doing?



OLSD/CVSan Nutrient Optimization Project Completed 2020

Hayward Plant Upgrade In Design



Item No. 7

USD Enhanced Treatment & Site Upgrade Project (ETSU) In Construction

San Leandro Treatment Wetland - Construction 2024

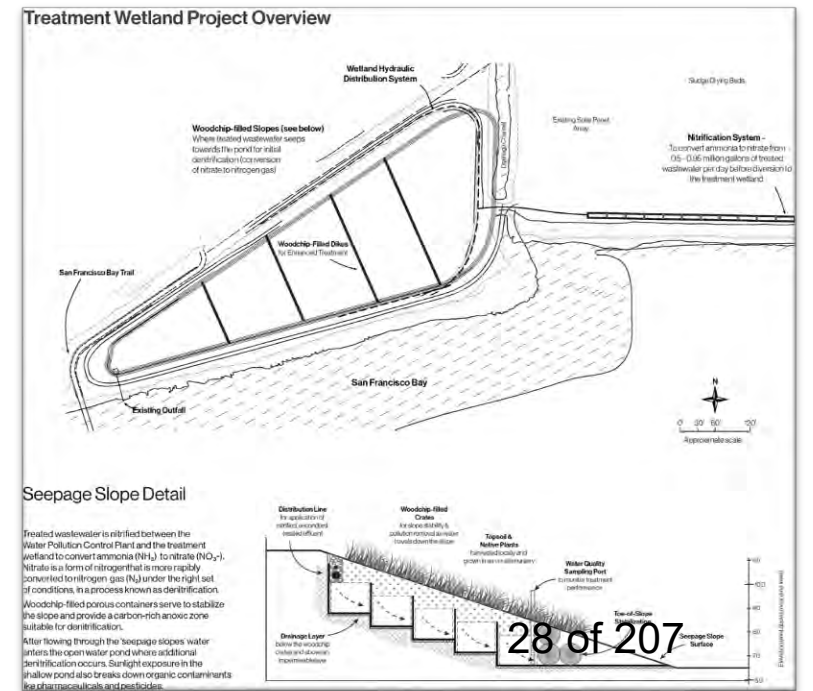


Phase 1A
Aeration Basin
Modifications

Phase 1C
Plant Equalization
Storage

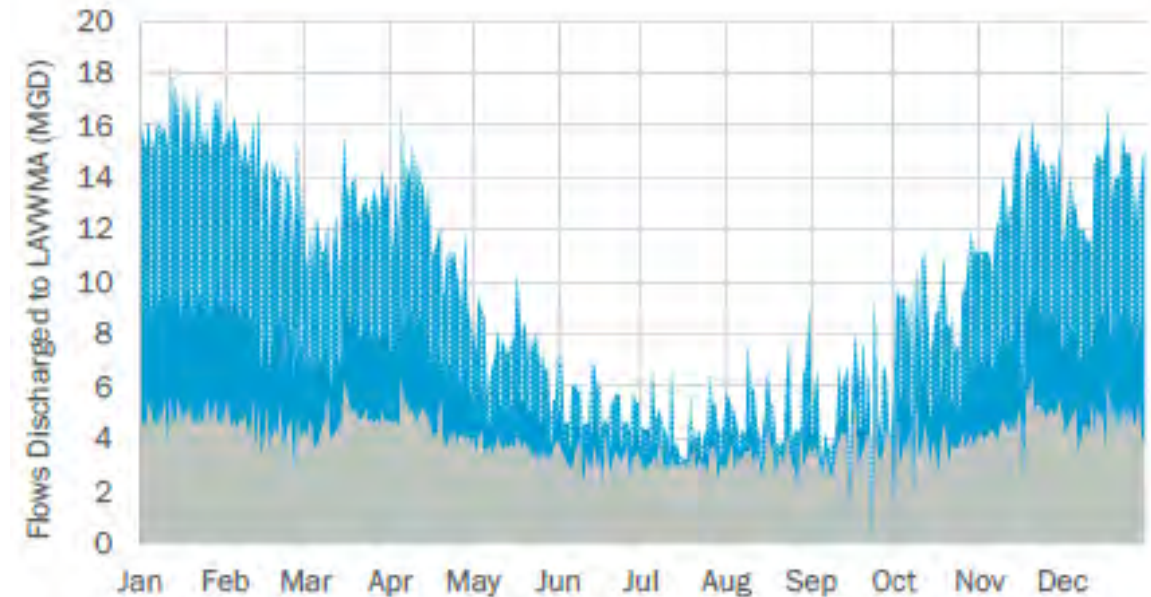
Phase 1B
Secondary Clarifiers and
Effluent Facility

Phase 1A
Campus Building



Livermore-Amador Valley Water Management Agency (LAVWMA) – DSRSD and Livermore

Recycled water program supports a healthy San Francisco Bay



DSRSD: 60 – 80% nitrogen reduction during dry weather

Nutrient Watershed Permit

Watershed Permit 3: 2024 – 2029 Regional nutrient reductions

Similar funding level

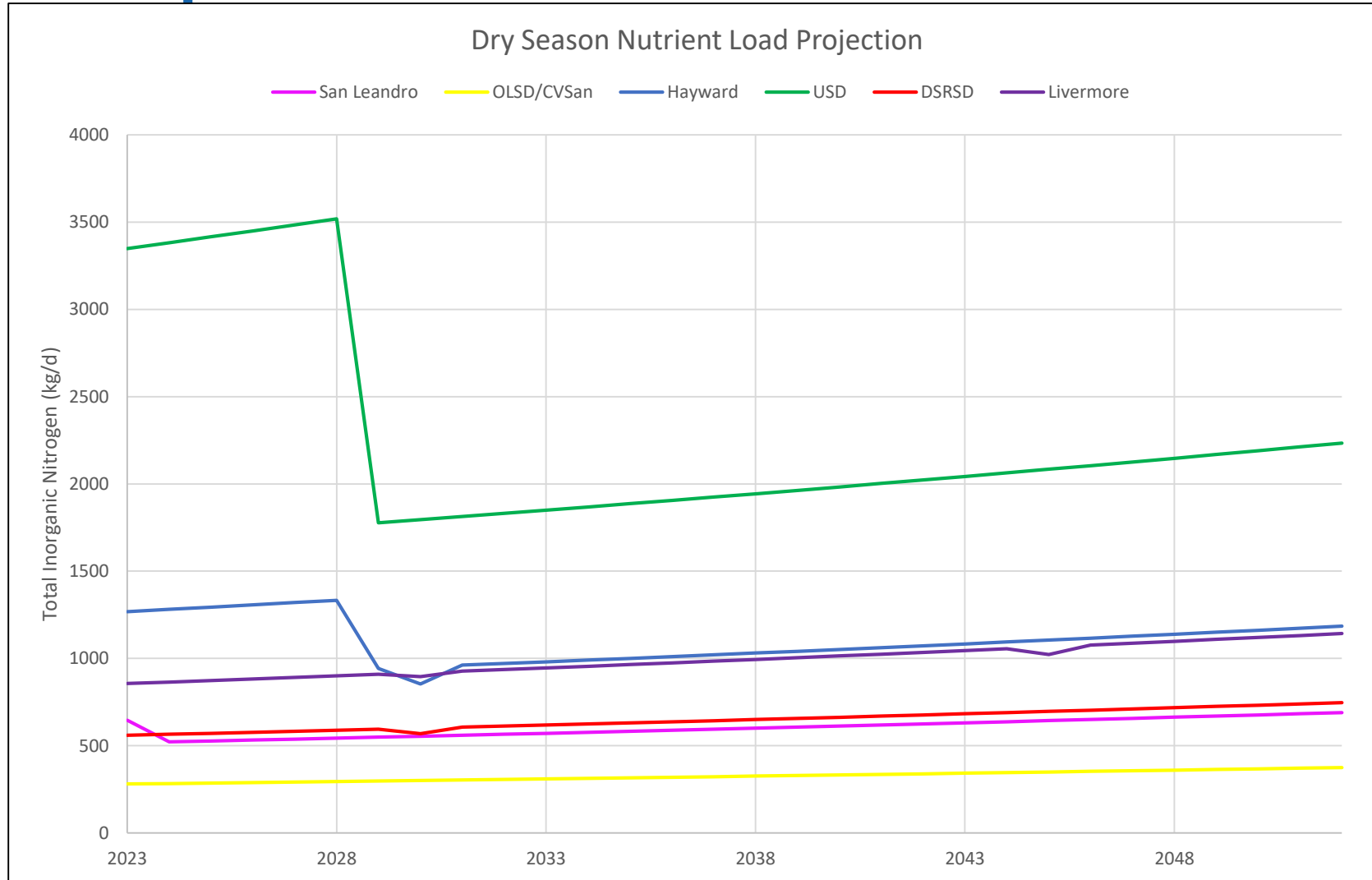
Improved project management and communications

Implementation
of Load
Reduction
Projects to meet
Final Effluent
Limits

Report also to include progress on nutrient reduction projects

Will include list of projects and form basis for trading program

EBDA's Expected Loads

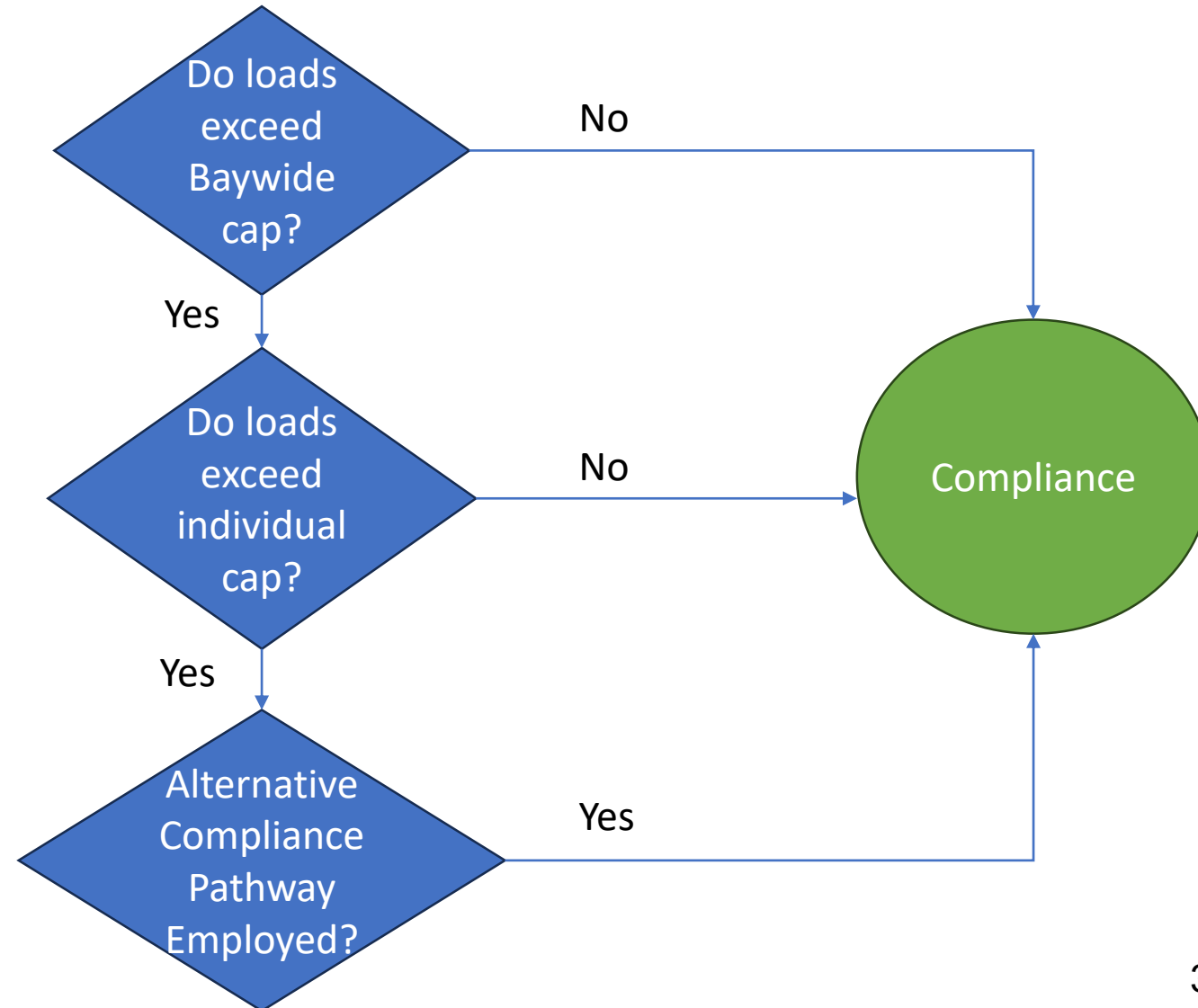


Assumes 1% annual growth

Questions for Negotiation

- What Baywide load reductions will be required?
- How will individual final limits be calculated?
- How can trading be incentivized?
- How can multi-benefit projects such as water recycling and nature-based solutions be incentivized?
- How will early actors, including EBDA and LAVWMA's members, be protected?

Load Limit Compliance Concept

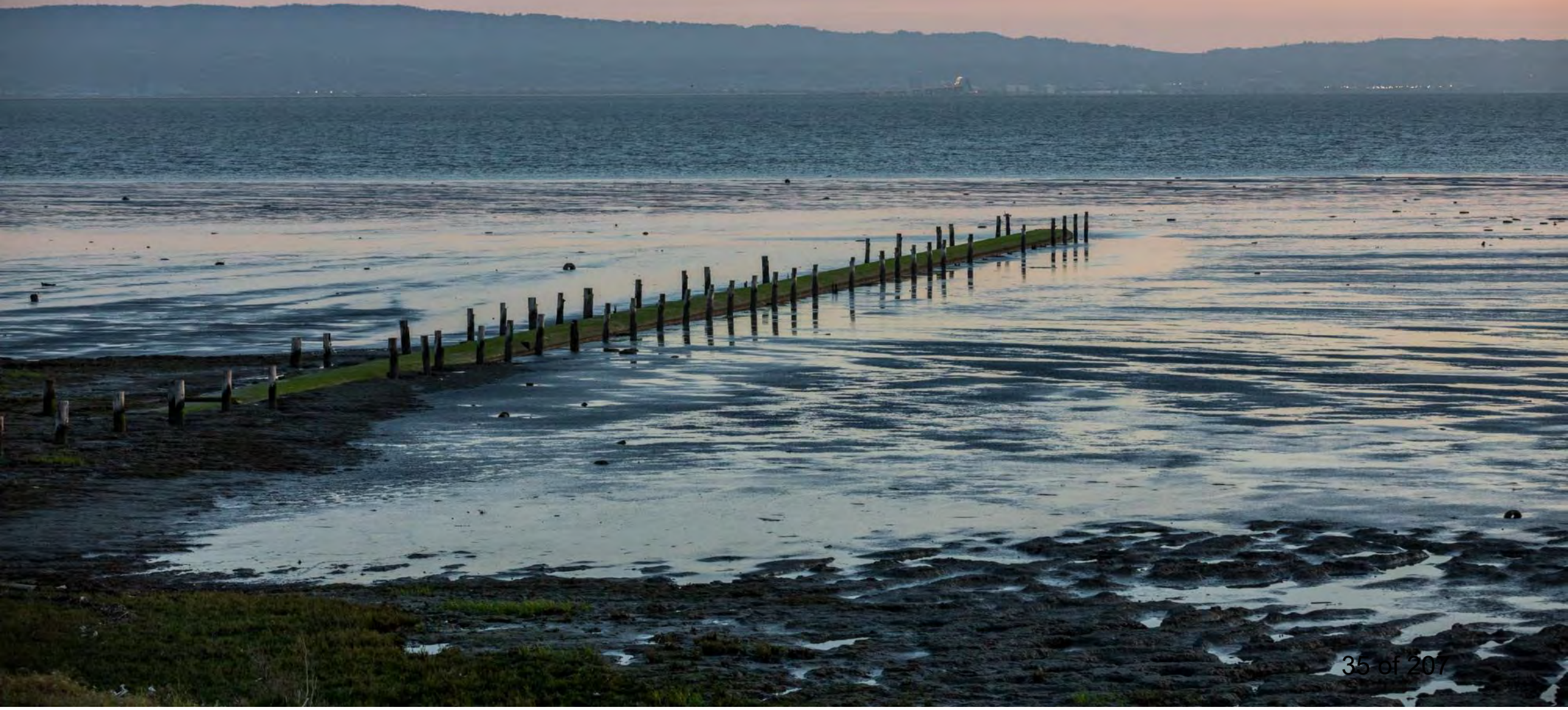


- Additional science program contributions
- Trading program
- Progress on planned projects
- Multi-benefit projects

Permit Schedule

- Permit drafting is underway
- Admin Draft in early 2024
- Tentative Order March 2024
- Adoption June 2024

Questions and Discussion



Page 1

Agenda Explanation
Livermore-Amador Valley
Water Management Agency
Board of Directors
November 15, 2023

ITEM NO. 8 FINANCIAL REPORTING FOR THE FISCAL YEAR ENDING JUNE 30, 2024

Action Requested

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

To: LAVWMA Board of Directors
From: Carol Atwood, LAVWMA Treasurer
Subject: Financial Reporting for June 30, 2024

Summary

Attached are the financial statements for the period ending September 30, 2023.

Attachments

Investment Report – A report showing how LAVWMA’s available cash is invested.

O&M Fund Budget vs. Actual – Shows the status of the budget to actual expenses for the Operations & Maintenance Fund for the period July 1, 2022 through June 30, 2023 and the period July 1, 2023 through June 30, 2024.

General Management Expenses Listing – All general LAVWMA invoices are approved by the LAVWMA GM and Treasurer prior to payment by DSRSD. Those invoices are summarized and are billed to LAVWMA on a monthly basis via the DSRSD bill to LAVWMA. This listing is supplemental information requested by the LAVWMA General Manager to show the vendor, description and amount of each invoice in more detail.

Recommendation

None at this time

LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY
 Operations and Maintenance - Budget vs Actual
 July 2022 - June 2023 & July 2023 - June (preliminary) 2024

	FYE 2023			FYE 2024		
	Budget	Actual	Variance	Budget	Actual	Variance
OPERATING REVENUES						
Service charges - DSRSD	\$ 1,133,248	\$ 1,133,248	\$ -	\$ 1,468,671	\$ 734,335	\$ (734,334)
Service charges - City of Pleasanton	1,382,392	1,382,392	-	1,787,852	893,926	(893,925)
Service charges - City of Livermore	1,199,706	1,224,706	25,000	1,551,473	788,236	(763,237)
Service charges - Reconciled		906,507	906,507			
Total operating revenues	3,715,347	4,646,853	25,000	4,807,997	2,416,498	(2,391,497)
OPERATING EXPENSES						
Power	1,500,000	2,030,320	530,320	1,884,500	272,380	(1,612,120)
LAVWMA share of EBDA O&M - Fixed	676,965	744,253	67,288	740,901	412,403 (1)	(328,499)
LAVWMA share of EBDA O&M - Variable	160,959	43,986	(116,973)	243,378	136,868 (1)	(106,511)
Operations agreement	927,500	1,516,960	589,460	1,451,649	260,324	(1,191,325)
Professional services	329,917	220,954	(108,963)	355,564	122,252 (1)	(233,312)
Livermore sole use O&M	25,000	26,741	1,741	25,000	8,757	(16,243)
Insurance	96,926	119,965	23,039	108,926	121,642 (1)	12,716
Permits	23,078	-	(23,078)	23,078	-	(23,078)
Repairs and Maintenance	-	15,974	15,974	-	-	-
Miscellaneous	-	-	-	-	-	-
Total operating expenses	3,740,345	4,719,154	978,809	4,832,996	1,334,624	(3,498,371)
Capital outlay			-			-
Total operating expenses and capital outlay	3,740,345	4,719,154	978,809	4,832,996	1,334,624	(3,498,371)
Operating income (loss)	-	(72,302)	(953,809)	-	1,081,874	1,106,874
NON-OPERATING REVENUES (EXPENSES)						
Interest income	-	72,304	72,304	-	23,968	23,968
Total non-operating revenues (expenses)	-	72,304	72,304	-	23,968	23,968
Net Income	\$ -	\$ 2	\$ (881,506)	-	1,105,842	1,130,843

(1) Total of the noted expenses is \$795,437 Details see General Management Expenses Listing.

Livermore-Amador Valley Water Management Agency
 General Management Expenses Listing
 July 2023 - Sept 2023

Item No. 8

ORG	OBJECT	JOURNAL	EFF DATE	SRC	T	REF1	PROJECT STRIN(PO/REF2	REF3	REFERENCE	AMOUNT	P	CHECK NO	WARRANT	VDR NAME/ITEM DESC	COMMENTS
87000000	812100	30112	09/12/2023	API	1	007848	lavgmt.legal .lc 24200057	15823	W 102623	481.50	Y	203712	ck102623	JARVIS FAY LLP	General Counsel Svcs - Sept 20
87000000	812100	30112	09/12/2023	API	1	007848	lavgmt.legal .lc 24200057	15824	W 102623	7,614.50	Y	203712	ck102623	JARVIS FAY LLP	Gen Coun Svcs - Livermore Inte
87000000	812100	30096	09/12/2023	API	1	006643	lavgmt.genmgt 24200056	15544	W 100523	13,822.76	Y	203622	ck101923	WEIR TECHNICAL SERVICES	LAVWMA Management Svcs - Sept
87000000	812100	30096	09/12/2023	API	1	007848	lavgmt.legal .lc 24200057	15277	W 100523	7,981.00	Y	203525	ck100523	JARVIS FAY LLP	General Counsel Svcs - August
87000000	812100	30096	09/12/2023	API	1	007848	lavgmt.legal .lc 24200057	15548	W 100523	20,259.50	Y	203525	ck100523	JARVIS FAY LLP	General Counsel Svcs - Aug 202
87000000	812100	30096	09/12/2023	API	1	001806	lavgmt.cservi.li	14863	W 100523	2,150.00	Y	203538	ck100523	U.S. BANK EQUIPMENT FINANCE	Trustee Fee
87000000	812100	30041	09/05/2023	API	1	006643	lavgmt.genmgt 24200056	14790	W 091423	23,576.13	Y	203378	ck092123	WEIR TECHNICAL SERVICES	LAVWMA Management Services (Au
87000000	812100	30041	09/05/2023	API	1	010990	lavgmt.lavbrd.l	14656	W 091423	50.00	Y	203341	ck091423	EVAN BRANNING	BOARD MTG ATTENDANCE - 08/16/2
87000000	812100	20291	08/31/2023	GEN	1	LAVWMA	lavgmt.supply.		AUG 2023	94.34	Y	0			Reclass expense to project str
87000000	812100	20158	08/08/2023	API	1	006643	lavgmt.genmgt 24200056	13876	W 082423	16,325.45	Y	203140	ck082423	WEIR TECHNICAL SERVICES	LAVWMA Management Services-Jul
87000000	812100	20158	08/17/2023	API	1	007848	lavgmt.legal .lc 24200057	14371	W 082423	12,156.00	Y	203170	ck082423	JARVIS FAY LLP	General Counsel Svcs - July 20
87000000	812100	20158	08/23/2023	API	1	009083	lavgmt.lavbrd.l	14521	W 082423	50.00	Y	203185	ck082423	JULIE TESTA	BOARD MTG ATTENDANCE - 08/16/2
87000000	812100	20158	08/23/2023	API	1	010068	lavgmt.lavbrd.l	14519	W 082423	55.13	Y	203156	ck082423	ROBERT CARLING	BOARD MTG ATTENDANCE - 08/16/2
87000000	812100	20158	08/23/2023	API	1	002166	lavgmt.lvactg.l 24200269	14522	W 082423	5,370.00	Y	203175	ck082423	MAZE & ASSOCIATES	FYE2023 AUDIT SERVICES
87000000	812100	20158	08/23/2023	API	1	010918	lavgmt.lavbrd.l	14520	W 082423	50.00	Y	203171	ck082423	JEFF NIBERT	BOARD MTG ATTENDANCE - 08/16/2
87000000	812100	20096	08/08/2023	API	1	001623	lavgmt.ebdafx. 24200055	13879	W 081723	412,402.50	Y	203083	ck081723	EAST BAY DISCHARGERS AUTHORITY	Semi-Annual Invoice for FY23-2
87000000	812100	20096	08/08/2023	API	1	001623	lavgmt.ebdava 24200055	13879	W 081723	136,867.50	Y	203083	ck081723	EAST BAY DISCHARGERS AUTHORITY	Semi-Annual Invoice for FY23-2
87000000	812100	10318	07/31/2023	GEN	1	JPA AD	lavgmt.supply.		JULY23	79.54	Y	0			Reclass expense to project str
87000000	812100	10205	07/31/2023	PRJ	1	230731	lavgmt.admin . 1230731	1230731	12 BIWEEKLY	129.33	Y	0			WARRANT=230731 RUN=1 BIWEEKLY
87000000	812100	10135	07/06/2023	API	1	005680	lavgmt.insura.l 24200018	13105	W fy24	121,641.89	Y	202930	ck072023	SDRMA	Property/Liability Package Pro

781,157.07

Expenses from journal entry, GBI & payroll:

Postage	\$0.00
DSRSD	\$0.00
Board	
Members	
Admin	\$11,525.53
Support	
Accounting	<u>\$2,754.26</u>
	\$14,279.79

TOTAL: \$ 795,436.86

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Agenda Explanation
Livermore-Amador Valley
Water Management Agency
Board of Directors
November 15, 2023

**ITEM NO. 9 ACCEPTANCE OF THE AUDIT REPORT FOR FISCAL YEAR ENDING
JUNE 30, 2023**

Action Requested

Accept the Audit Report for the Fiscal Year ending June 30, 2023 as prepared by Maze & Associates.

To: LAVWMA Board of Directors

From: Carol Atwood, LAVWMA Treasurer

Subject: Audit Report for Fiscal Year Ending June 30, 2023

Summary

Maze & Associates prepared and submitted the FYE 2023 Audit consisting of the attached Basic Financial Statements and the Memorandum on Internal Control and Required Communications (MOIC). LAVWMA received a clean audit opinion on its financial statements this year. The MOIC is intended for the sole use of management and the Board of Directors. The MOIC concluded that there were no observations or recommendations in this year's Audit requiring action by LAVWMA.

A representative from Maze & Associates will attend the meeting to answer any questions from the Board.

Recommendation

It is recommended the Board accept the Audit Report for the Fiscal Year ending June 30, 2023 as prepared by Maze & Associates.

Attachments

9.a Livermore-Amador Valley Water Management Agency Basic Financial Statements for the Years Ended June 30, 2023 and June 30, 2022.

9.b Livermore-Amador Valley Water Management Agency Memorandum on Internal Control and Required Communications for the Year Ended June 30, 2023.

**LIVERMORE-AMADOR VALLEY
WATER MANAGEMENT AGENCY
BASIC FINANCIAL STATEMENTS
FOR THE YEARS ENDED JUNE 30, 2023 AND 2022**

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LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY
BASIC FINANCIAL STATEMENTS
For the Years Ended June 30, 2023 and 2022

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Statements of Net Position	8
Statements of Revenues, Expenses and Changes in Net Position	9
Statements of Cash Flows	10
Notes to Basic Financial Statements	11
SUPPLEMENTAL INFORMATION	
Schedule of Sub Fund Account Balance Sheets	24
Schedule of Sub Fund Account Activity.....	26

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INDEPENDENT AUDITOR'S REPORT

Board of Directors
Livermore-Amador Valley Water Management Agency
Dublin, California

Opinion

We have audited the accompanying financial statements of the business-type activities of the Livermore-Amador Valley Water Management Agency (Agency), California, as of and for the years ended June 30, 2023 and 2022, and the related notes to the financial statements, which collectively comprise the Agency's basic financial statements as listed in the Table of Contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities of the Agency as of June 30, 2023 and 2022, and the respective changes in financial position and cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Agency and to meet our other ethical responsibilities, in accordance with the relevant ethical requirement relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Agency's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Agency's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Agency's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Supplementary Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Agency's basic financial statements. The accompanying Supplementary Information, as listed in the Table of Contents, is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the Supplementary Information is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Other Information

Management is responsible for the other information included in the annual report. The other information comprises the Introductory Section listed in the Table of Contents, but does not include the basic financial statements and our auditor's report thereon. Our opinions on the basic financial statements do not cover the other information, and we do not express an opinion or any form of assurance thereon.

In connection with our audit of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

A handwritten signature in blue ink that reads "Maze & Associates". The signature is written in a cursive, flowing style.

Pleasant Hill, California
November 9, 2023

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LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY

Management's Discussion & Analysis

June 30, 2023 and 2022

This section presents management's analysis of the Livermore-Amador Valley Water Management Agency (the Agency) financial condition and activities as of and for the years ended June 30, 2023 and 2022. Management's Discussion and Analysis (MDA) is intended to serve as an introduction to the Agency's basic financial statements. The MDA represents management's examination and analysis of the Agency's financial condition and performance.

This information should be read in conjunction with the audited financial statements that follow this section. The information in the MDA is presented under the following headings:

- Organization and Business
- Overview of the Financial Statements
- Financial Analysis
- Request for Information

Organization and Business

Livermore-Amador Valley Water Management Agency (the Agency) is a joint powers agency that was formed in 1974 by a joint exercise of powers agreement between the cities of Pleasanton and Livermore and the Dublin San Ramon Services District. The Agency has implemented a water quality management program involving wastewater disposal. The Agency operates an export pump station and pipeline connecting with the East Bay Dischargers Authority's system and discharges treated wastewater, through a deep-water outfall, into San Francisco Bay. The Agency currently has an Amended and Restated Joint Exercise of Powers Agreement dated September 10, 1997, among the members. This agreement, among other things, sets forth capacity limitations and capacity rights of each member as well as cost-sharing procedures for debt service and fixed operating costs related to capacity rights and variable operating costs related to actual use of the export facilities. The Agency negotiated a Second Amended and Restated Sewer Service Contract dated August 1, 2021 as part of the 2022 LAVWMA debt refinancing.

For additional information, please see the notes to the basic financial statements.

Overview of the Financial Statements

The basic financial statements include a *statement of net position*, a *statement of revenues, expenses, and changes in net position*, a *statement of cash flows*, and *notes to financial statements*. The report also contains other required supplementary information in addition to the basic financial statements.

The Agency's basic financial statements include:

The *statement of net position* presents information on the Agency's assets and liabilities, with the difference between the two reported as net position. It provides information about the nature and amount of resources and obligations at year-end.

The *statement of revenues, expenses, and changes in net position* presents the results of the Agency's operations over the course of the fiscal year and information as to how the *net position* changed during the year.

The *statement of cash flows* presents changes in cash and cash equivalents resulting from operational, capital and related financing, and investing activities. This statement summarizes the annual flow of cash receipts and cash payments, without consideration of the timing of the event giving rise to the obligation or receipt.

LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY

Management’s Discussion & Analysis

June 30, 2023 and 2022

The *notes to basic financial statements* provide additional information that is essential to a full understanding of the data provided in the basic financial statements. The notes to basic financial statements can be found on pages _ to _ of this report.

Financial Analysis:

Table 1 summarizes net position at June 30, 2023 and 2022, and Table 2 summarizes revenues, expenses and changes in net position for the years ended June 30, 2023 and 2022. Both tables also include variances from the prior year.

Table 1
Summary of Net Position
June 30, 2023 and 2022

	2023	2022	Variance	2021	Variance
Assets:					
Current assets	\$ 18,336,423	\$ 17,320,847	\$ 1,015,576	\$ 19,301,378	\$ (1,980,531)
Non-current assets	-	408,004	\$ (408,004)	-	\$ 408,004
Capital assets, net of accumulated depreciation	100,326,000	103,563,968	\$ (3,237,968)	104,461,846	\$ (897,878)
Total assets	<u>118,662,423</u>	<u>121,292,819</u>	<u>(2,630,396)</u>	<u>123,763,224</u>	<u>(2,470,405)</u>
Liabilities:					
Current liabilities	6,881,615	6,026,039	\$ 855,576	6,908,367	\$ (882,328)
Long-term debt outstanding	55,082,731	60,342,265	\$ (5,259,534)	68,678,709	\$ (8,336,444)
Total Liabilities	<u>61,964,347</u>	<u>66,368,304</u>	<u>(4,403,957)</u>	<u>75,587,076</u>	<u>(9,218,772)</u>
Deferred Inflows of Resources:					
Gain on refunding	2,803,378	3,561,106	\$ (757,728)	0	\$ 3,561,106
Total deferred inflows of resources	<u>2,803,378</u>	<u>3,561,106</u>	<u>(757,728)</u>	<u>0</u>	<u>3,561,106</u>
Net position:					
Invested in capital assets, net of related debt	47,277,622	45,473,716	\$ 1,803,906	33,853,495	\$ 11,620,221
Unrestricted	6,617,076	5,889,689	\$ 727,387	14,322,653	\$ (8,432,964)
Total net position	<u>\$ 53,894,698</u>	<u>\$ 51,363,409</u>	<u>\$ 2,531,290</u>	<u>\$ 48,176,148</u>	<u>\$ 3,187,261</u>

- The total assets of the Agency decreased \$2.6 million in 2023 from 2022, which had decreased \$2.5 million in 2022 from 2021. The increase in current assets of \$1.0 million is primarily due to JPA member contribution advances in FYE23. Capitalization of Pump Station MCC and Soft Starter Replacement project of \$2.9 million and \$3.4 million in depreciation resulted in a net decrease in capital assets of \$3.2 million (Note 3).
- Total liabilities decreased \$4.4 million in 2023 from 2022, which had decreased \$9.2 million in 2022 from 2021. The decrease is primarily due to 2021 Sewer Revenue Refunding Bonds (Note 5).
- Net position overall has increased the last two years as debt is being paid down and refunding of 2011 Sewer Revenue Refunding Bonds.

LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY

Management’s Discussion & Analysis

June 30, 2023 and 2022

Table 2

Summary of Revenues, Expenses and Changes in Net Position

Years ended June 30, 2023 and 2022

	2023	2022	Variance	2021	Variance
Operating revenues:	\$ 11,692,552	\$ 11,261,431	\$ 431,121	\$ 12,139,023	\$ (877,592)
Operating expenses:	8,775,041	6,775,191	\$ 1,999,850	7,264,869	\$ (489,678)
Net operating income (expenses)	<u>2,917,511</u>	<u>4,486,240</u>	<u>(1,568,730)</u>	4,874,154	<u>(387,914)</u>
Non operating revenues (expenses)	<u>(386,219)</u>	<u>(1,306,125)</u>	\$ 919,906	<u>(2,769,436)</u>	\$ 1,463,311
Change in net position	\$ 2,531,291	\$ 3,180,115	\$ 648,824	\$ 2,104,718	\$ 1,075,397

- Operating revenues come from member agency contributions to cover operating costs, debt, and capital replacement. FYE23 operating revenues increased \$0.4 million due to JPA member contribution advances and year-end expense true-up.
- Operating expenses increased \$2.0 million in FYE 2023 compared to an decrease of \$0.5 million in the prior fiscal year. The increase in operating expenses is primarily due to increase in power, professional services, and operation staff costs due to the winter wet weather and damage to Livermore pipeline.
- Non-operating revenues (expenses) reflect a net decrease in non-operating expenses over the last two years as debt is being paid down and refunding of 2011 Sewer Revenue Refunding Bonds.

Request for Information

This financial report is designed to provide readers with a general overview of the Livermore-Amador Valley Water Management Agency’s finances and demonstrate the Agency’s accountability for the monies it manages. If you have any questions about this report or need additional information, please contact: LAVWMA Agency Treasurer, 7051 Dublin Blvd., Dublin, CA 94568.

LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY
STATEMENTS OF NET POSITION
JUNE 30, 2023 AND 2022

	2023	2022
<u>ASSETS</u>		
Current assets:		
Cash and investments (Note 2B)	\$17,429,917	\$17,310,382
Due From members (Note 4)	906,506	10,465
Total current assets	18,336,423	17,320,847
Non-current assets:		
Bond issuance costs	-	408,004
Capital assets (Note 3):		
Construction in progress	544,653	3,300,252
Depreciable, net of accumulated depreciation	99,781,347	100,263,716
Total non-current assets	100,326,000	103,971,972
Total assets	118,662,423	121,292,819
<u>LIABILITIES</u>		
Current liabilities:		
Accounts payable	1,309,199	448,683
Due to members (Note 4)	-	240,945
Interest payable	837,417	791,411
Current portion of long-term debt (Note 5)	4,735,000	4,545,000
Total current liabilities	6,881,616	6,026,039
Long-term liabilities:		
Bond issuance premium, net of amortization (Note 5)	9,572,731	10,097,265
Long-term debt less current portion (Note 5)	45,510,000	50,245,000
Total long-term liabilities	55,082,731	60,342,265
Total liabilities	61,964,347	66,368,304
<u>DEFERRED INFLOWS OF RESOURCES</u>		
Gain on refunding (Note 5)	2,803,378	3,561,106
Total deferred inflows of resources	2,803,378	3,561,106
<u>NET POSITION (Note 7)</u>		
Net investment in capital assets	47,277,622	45,473,716
Unrestricted	6,617,076	5,889,693
Total net position	\$53,894,698	\$51,363,409

The accompanying notes are an integral part of these financial statements

LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY
 STATEMENTS OF REVENUES, EXPENSES
 AND CHANGES IN NET POSITION
 FOR THE YEARS ENDED JUNE 30, 2023 AND 2022

	<u>2023</u>	<u>2022</u>
Operating revenues:		
Service charges (Note 4)	\$10,786,046	\$11,491,911
Service charges - other (Note 4)	906,506	(230,480)
Total operating revenues	<u>11,692,552</u>	<u>11,261,431</u>
Operating expenses:		
Energy	2,030,320	1,360,016
EBDA O&M costs	788,239	849,203
Operations agreement	1,739,733	793,133
Professional services	626,471	223,323
Livermore sole use O&M	26,741	22,538
Miscellaneous	131,745	105,712
Repairs and maintenance	15,974	34,574
Depreciation and amortization	3,415,820	3,386,692
Total operating expenses	<u>8,775,043</u>	<u>6,775,191</u>
Operating income	<u>2,917,509</u>	<u>4,486,240</u>
Non-operating revenues (expenses)		
Interest income	478,215	69,075
Gain on refunding	594,656	-
Bond interest expense	(1,459,091)	(1,368,054)
Total non-operating revenues (expenses)	<u>(386,220)</u>	<u>(1,298,979)</u>
Change in net position	<u>2,531,289</u>	<u>3,187,261</u>
Net position, beginning of year	<u>51,363,409</u>	<u>48,176,148</u>
Net position, end of year	<u><u>\$53,894,698</u></u>	<u><u>\$51,363,409</u></u>

The accompanying notes are an integral part of these financial statements

LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY
 STATEMENTS OF CASH FLOWS
 FOR THE YEARS ENDED JUNE 30, 2023 AND 2022

	2023	2022
	<u> </u>	<u> </u>
Cash flows from operating activities:		
Receipts from member contributions	\$10,963,570	\$11,820,725
Payments to suppliers	(4,498,707)	(3,340,790)
Net cash provided (used) by operating activities	<u>6,464,863</u>	<u>8,479,935</u>
Cash flows from capital and related financing activities:		
Acquisition of capital assets	(177,852)	(2,488,814)
Principal paid on long-term debt	(4,545,000)	(69,360,000)
Interest paid on long-term debt	(2,100,691)	(2,994,093)
Proceeds from issuance of long-term debt	-	65,280,664
Net cash (used) by capital and related financing activities	<u>(6,823,543)</u>	<u>(9,562,243)</u>
Cash flows from investing activities:		
Interest on cash and investments	478,215	69,075
Net cash provided by investing activities	<u>478,215</u>	<u>69,075</u>
Net (decrease) in cash and cash equivalents	<u>119,535</u>	<u>(1,013,233)</u>
Cash and cash equivalents - beginning of period	<u>17,310,382</u>	<u>18,323,615</u>
Cash and cash equivalents - end of period	<u><u>\$17,429,917</u></u>	<u><u>\$17,310,382</u></u>
Reconciliation of operating income to net cash provided (used) in operating activities:		
Operating income	\$2,917,509	\$4,486,240
Adjustments to reconcile operating income to cash flows from operating activities:		
Depreciation and amortization	3,415,820	3,386,692
Changes in certain assets and liabilities:		
Decrease (increase) in due from members	(1,136,986)	967,298
Decrease (increase) in bond issuance costs	408,004	(408,004)
Increase (decrease) in accounts payable	860,516	(37,621)
Increase in due (from) to members	-	85,330
Net cash provided (used) by operating activities	<u><u>\$6,464,863</u></u>	<u><u>\$8,479,935</u></u>

The accompanying notes are an integral part of these financial statements

**LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY
NOTES TO BASIC FINANCIAL STATEMENTS
FOR THE YEARS ENDED JUNE 30, 2023 AND 2022**

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

A. General

Livermore-Amador Valley Water Management Agency (the Agency) is a joint powers agency that was formed in 1974 by a joint exercise of powers agreement between the cities of Pleasanton and Livermore and the Dublin-San Ramon Services District. The Agency has implemented a water quality management program involving wastewater disposal. The Agency operates an export pipeline connecting with the East Bay Dischargers Authority's (EBDA) system and discharges treated wastewater, through a deep-water outfall, into San Francisco Bay. The Agency currently has an Amended and Restated Joint Exercise of Powers Agreement dated September 10, 1997, among the members. This agreement, among other things, sets forth capacity limitations and capacity rights of each member as well as cost-sharing procedures for debt service and fixed operating costs related to capacity rights and variable operating costs related to actual use of the export facilities.

The Agency has a separate Master Agreement with EBDA that governs the terms and conditions by which the Agency uses capacity in the EBDA facilities. The Master Agreement was entered into in 2007 and was set to expire on January 1, 2020. It was extended three times. First through June 30, 2020, secondly through December 31, 2020, and most recently through June 30, 2021. The most recent extension was approved by the Board at the November 18, 2020 meeting. These extensions were granted to give the parties more time to negotiate the terms and conditions for an amended and restated Master Agreement. The Amended and Restated Master Agreement between the Agency and EBDA was approved by both parties in May 2021. The agreement became effective July 1, 2021 and will be in effect until June 30, 2040. The cost terms were retroactive to July 1, 2020.

B. Reporting Entity

The Agency is the only entity included in these financial statements.

C. Fund Accounting

The accounts of the Agency are organized on the basis of funds, each of which is considered a separate accounting entity. The Agency maintains a proprietary fund that is used to account for the financing of goods or services provided by the Agency to other governments on a cost-reimbursement basis.

The Agency is a proprietary entity; it uses an enterprise fund format to report its activities for financial statement purposes. Enterprise funds are used to account for operations that are financed and operated in a manner similar to private business enterprises, where the intent of the governing body is that the costs and expenses, including depreciation, of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges.

An enterprise fund is used to account for activities similar to those in the private sector, where the proper matching of revenues and costs is important and the full accrual basis of accounting is required. With this measurement focus, all assets and all liabilities of the enterprise are recorded in its balance sheet, all revenues are recognized when earned and all expenses, including depreciation, are recognized when incurred.

LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY
 NOTES TO BASIC FINANCIAL STATEMENTS
 FOR THE YEARS ENDED JUNE 30, 2023 AND 2022

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

D. Basis of Accounting

Records of the Agency are maintained on the accrual basis. Revenues are recognized when earned and expenses are recognized when incurred.

Operating revenues, such as charges for services, result from exchange transactions associated with the principal activity of the fund. Exchange transactions are those in which each party receives and gives up essentially equal values. Non-exchange transactions, in which the Agency gives or receives value without directly receiving or giving equal value in exchange, include member contributions.

Revenue from member contributions is recognized in the fiscal year in which it is earned. Nonoperating revenues, such as interest income, result from nonexchange transactions or ancillary activities.

E. Use of Estimates

The basic financial statements have been prepared in conformity with U.S. generally accepted accounting principles, and as such, include amounts based on informed estimates and judgments of management with consideration given to materiality. Actual results could differ from those estimates.

F. Cash and Cash Equivalents

The Agency places certain funds with the State of California’s Local Agency Investment Fund (LAIF). The Agency is a voluntary participant in LAIF, which is regulated by California Government Code Section 16429 under the oversight of the Treasurer of the State of California and the Pooled Money Investment Board. The State Treasurer’s office pools these funds with those of other governmental agencies in the state and invests the cash. The fair value of the Agency’s investment in this pool is reported in the accompanying financial statements based upon the Agency’s pro-rata share of the fair value provided by LAIF for the entire LAIF portfolio (in relation to the amortized cost of that portfolio).

The monies held in the pooled investment funds are not subject to categorization by risk category. The balance available for withdrawal is based on the accounting records maintained by LAIF, which are recorded on the amortized cost basis. Funds are accessible and transferable to the master account with twenty-four hours’ notice. Financial statements for LAIF can be obtained from the California State Treasurer’s Office: State Treasurer’s Office, 915 Capitol Mall, Suite 110, Sacramento, CA 95814.

Cash and investments are used in preparing the statement of cash flows because these assets are highly liquid and are expended to liquidate liabilities arising during the year.

G. Capital Assets

Capital assets are recorded at cost. Assets with an initial cost of more than \$10,000 and an estimated useful life greater than three years are capitalized. Infrastructure assets with an initial cost of more than \$25,000 are capitalized. Depreciation of property and equipment is provided on the straight-line method over the following useful lives:

Pipeline and Export Facility	20-50 years
Pump Station	10-25 years
Intangible	33 years
Equipment	3-25 years

**LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY
NOTES TO BASIC FINANCIAL STATEMENTS
FOR THE YEARS ENDED JUNE 30, 2023 AND 2022**

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

H. *Bond Issuance Costs and Bond Premium*

Bond issuance costs and premium are amortized on a straight-line basis over the term of the bond.

I. *Fair Value Measurements*

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Agency categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The fair value hierarchy categorizes the inputs to valuation techniques used to measure fair value into three levels based on the extent to which inputs used in measuring fair value are observable in the market.

Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities.

Level 2 inputs are inputs - other than quoted prices included within level 1 - that are observable for an asset or liability, either directly or indirectly.

Level 3 inputs are unobservable inputs for an asset or liability.

If the fair value of an asset or liability is measured using inputs from more than one level of the fair value hierarchy, the measurement is considered to be based on the lowest priority level input that is significant to the entire measurement.

J. *Deferred Inflows of Resources*

In addition to liabilities, the statement of financial position or balance sheet will sometimes report a separate section for deferred inflows of resources. This separate financial statement element represents an acquisition of net position or fund balance that applies to a future period(s) and so will not be recognized as an inflows of resources (revenue) until that time. The Agency reports deferred inflows from one source, gain on refunding of long-term debt. These amounts are deferred and recognized as an inflow of resources in the period that the amounts become available.

NOTE 2 – CASH AND INVESTMENTS

A. *Policies*

California Law generally requires banks and savings and loan institutions to pledge government securities with a market value of 110% of the Agency’s cash on deposit or first trust deed mortgage notes with a value of 150% of the deposit as collateral for these deposits. Under California Law this collateral is held in a separate investment pool by another institution in the Agency’s name and places the Agency ahead of general creditors of the institution. The Agency has waived collateral requirements for the portion of deposits covered by federal depository insurance. As of June 30, 2023 and 2022, the Agency’s cash in bank was insured or collateralized as discussed above.

Cash and investments are recorded at market value.

**LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY
 NOTES TO BASIC FINANCIAL STATEMENTS
 FOR THE YEARS ENDED JUNE 30, 2023 AND 2022**

NOTE 2 – CASH AND INVESTMENTS (Continued)

B. Composition

Cash and investments consist of the following as of June 30:

	<u>2023</u>	<u>2022</u>
Cash in Bank	\$553,471	\$827,543
California Local Agency Investment Fund	3,069,842	16,482,839
U.S. Treasury Bills	<u>13,806,604</u>	
Total cash and investments	<u>\$17,429,917</u>	<u>\$17,310,382</u>

C. Investments Authorized by the California Government Code and the Agency’s Investment Policy

The Agency’s Investment Policy and the California Government Code allow the Agency to invest in the following provided the credit ratings of the issuers are acceptable to the Agency; and approved percentages and maturities are not exceeded. The table below also identifies certain provisions of the California Government Code, or the Agency’s Investment Policy where the Agency’s Investment Policy is more restrictive.

<u>Limit</u>	<u>Minimum Rating</u>	<u>Maximum Maturity</u>	<u>Authorized Investment</u>
None	None	5 years	Collateralized Certificate of Deposits purchased from banks or savings and loan institutions as authorized by statute
30%	None	5 years	Negotiable Certificates of Deposit
None	None	5 years	U.S. Treasury Bills, Notes, and Bonds
None	None	5 years	Securities of Government Agencies (e.g., Federal Home Loan Bank, Federal National Mortgage Association, Federal Home Loan Mortgage Corporation, Student Loan Marketing Association, Government National Mortgage Association, Federal Farm Credit Bank, Tennessee Valley Authority)
30%	A	5 years	Medium-Term Corporate Notes
20%	None	N/A	Mutual Funds (Shares of beneficial interest issued by diversified management companies who invest in securities authorized by § 53601)
None	None	5 years	Indebtedness issued by LAVWMA or any local agency in California
Maximum allowed by LAIF	None	N/A	The State of California Local Agency Investment Fund
Maximum allowed by CAMP	None	N/A	The California Asset Management Program

**LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY
NOTES TO BASIC FINANCIAL STATEMENTS
FOR THE YEARS ENDED JUNE 30, 2023 AND 2022**

NOTE 2 – CASH AND INVESTMENTS (Continued)

D. Credit Risk

Credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization. At June 30, 2023, the Agency's investments in U.S. Treasury Bills had a rating, as provided by Moody's investment rating system, of A-1+. The Agency's investment in LAIF is not rated.

Concentration of credit risk is the risk of loss attributed to the magnitude of investments in a single issuer. At June 30, 2023 and 2022, there are no instances of concentration risk.

E. Interest Rate Risk

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates. California Government Code limits investments in U.S. Treasury Obligations, commercial paper, and negotiable certificates of deposit to a maximum maturity of five years, 270 days, and five years, respectively, which helps to mitigate this risk since the prices of fixed-income securities with a longer time to maturity tend to be more sensitive to changes in interest rates. At June 30, 2023 and 2022, the Agency's investments had a maturity of less than one year.

F. Local Agency Investment Fund

The Agency is a voluntary participant in the Local Agency Investment Fund (LAIF) that is regulated by California Government Code Section 16429 under the oversight of the Treasurer of the State of California. The Agency reports its investment in LAIF at the fair value amount provided by LAIF, which is the same as the value of the pool share. The balance available for withdrawal is based on the accounting records maintained by LAIF, which are recorded on an amortized cost basis. Included in LAIF's investment portfolio are collateralized mortgage obligations, mortgage-backed securities, other asset-backed securities, loans to certain state funds, and floating rate securities issued by federal agencies, government-sponsored enterprises, United States Treasury Notes and Bills, and corporations. At June 30, 2023 and 2022, these investments matured in an average of 260 and 311 days, respectively.

G. Fair Value Measurements

The Agency categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure fair value of the assets. Level 1 inputs are quoted prices in an active market for identical assets; Level 2 inputs are significant other observable inputs; and Level 3 inputs are significant unobservable inputs.

The Agency's investment in U.S. Treasury Bills are Level 1, valued using quoted market prices. The Agency's investment in the Local Agency Investment Fund is exempt from the fair value measurement hierarchy.

**LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY
NOTES TO BASIC FINANCIAL STATEMENTS
FOR THE YEARS ENDED JUNE 30, 2023 AND 2022**

NOTE 3 – CAPITAL ASSETS

The following is a summary of changes in capital assets for the year ended June 30, 2023:

	Balance at June 30, 2021	Additions	Transfers	Balance at June 30, 2022	Additions	Transfers	Balance at June 30, 2023
Non-depreciable assets:							
Construction in progress	\$1,248,351	\$2,488,814	(\$436,913)	\$3,300,252	\$177,852	(\$2,933,451)	\$544,653
Total non-depreciable assets	\$1,248,351	2,488,814	(436,913)	3,300,252	177,852	(2,933,451)	544,653
Capital assets being depreciated:							
Pipeline	118,274,222	-	-	118,274,222	-	-	118,274,222
Pump station	18,951,323	-	436,913	19,388,236	-	2,875,427	22,263,663
Export facility	5,767,500	-	-	5,767,500	-	58,024	5,825,524
Intangibles	10,000,000	-	-	10,000,000	-	-	10,000,000
Total capital assets being depreciated/amortized:	152,993,045	-	436,913	153,429,958	-	2,933,451	156,363,409
Less:							
Accumulated depreciation	(42,506,826)	(3,083,662)	-	(45,590,488)	(3,112,790)	-	(48,703,278)
Accumulated amortization	(7,272,724)	(303,030)	-	(7,575,754)	(303,030)	-	(7,878,784)
Net capital assets being depreciated/amortized	103,213,495	(3,386,692)	436,913	100,263,716	(3,415,820)	2,933,451	99,781,347
Total capital assets, net	\$104,461,846	(\$897,878)	-	103,563,968	(\$3,237,968)	-	\$100,326,000

Depreciation and amortization expense for the Agency for June 30, 2023 and June 30, 2022 was \$3,415,820 and \$3,386,692, respectively.

LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY
 NOTES TO BASIC FINANCIAL STATEMENTS
 FOR THE YEARS ENDED JUNE 30, 2023 AND 2022

NOTE 4 – SERVICE CHARGES TO MEMBERS

Under the terms of the Agency’s Sewer Service Contract with its members, the members pay the Agency a service charge equal to their share of the actual costs of operating the pipeline and pump station. The members are required to make advance payments to the Agency based on estimated costs. When advance payments are more or less than actual costs, differences are billed or refunded to the members in accordance with their participation percentage as specified in the agreement.

The following schedule reconciles the advance payments received from members with the actual costs of operating the pipeline and pump station determine what is owed to or from the members as of June 30, 2023 and 2022:

	<u>2023</u>	<u>2022</u>
Advance payments received from members		
City of Livermore	\$3,194,550	\$3,375,291
City of Pleasanton	3,733,530	3,953,092
Dublin San Ramon Services District	3,857,966	4,163,528
Total services charges	<u>\$10,786,046</u>	<u>\$11,491,911</u>
Advance payments received from members	\$10,786,046	\$11,491,911
Interest earned on operating advances	72,302	5,145
Less advances for:		
Debt service	(6,645,700)	(7,481,431)
Joint Use replacement	<u>(400,000)</u>	<u>(400,000)</u>
Net available for operations and maintenance	<u>3,812,648</u>	<u>3,615,625</u>
Operations and maintenance expenses:		
Power	2,030,320	1,360,016
LAVWMA share of EBDA O&M Costs	788,239	849,203
Operations agreement	1,516,960	793,133
Professional services	218,349	223,323
Livermore Sole Use O&M	26,741	22,538
Miscellaneous	122,571	102,358
Repairs and maintenance	15,974	34,574
Total operations and maintenance expenses	<u>4,719,154</u>	<u>3,385,145</u>
Amount due to (due from) members, net	<u>(\$906,506)</u>	<u>\$230,480</u>
Amount due to (due from):		
City of Livermore	(\$312,917)	(\$10,648)
City of Pleasanton	(307,966)	21,009
Dublin San Ramon Services District	<u>(285,623)</u>	<u>220,119</u>
	<u>(\$906,506)</u>	<u>\$230,480</u>

**LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY
NOTES TO BASIC FINANCIAL STATEMENTS
FOR THE YEARS ENDED JUNE 30, 2023 AND 2022**

NOTE 5 – LONG-TERM DEBT

The following is a summary of changes in general long-term liabilities during the year ended June 30, 2023:

	Balance June 30, 2022	Additions	Retirements	Balance June 30, 2023	Amount due within one year	More than one year
Revenue Bonds						
2021 Sewer Revenue Refunding Bonds 4%, due 8/1/2031	\$54,790,000	\$ -	\$ 4,545,000	\$ 50,245,000	\$ 4,735,000	\$ 45,510,000
Total Long-Term Debt	54,790,000		4,545,000	50,245,000	4,735,000	45,510,000
Plus: Unamortized bond premium	10,097,265	-	524,534	9,572,731	-	9,572,731
Total Long-Term Debt, net	<u>\$64,887,265</u>	<u>\$ -</u>	<u>\$5,069,534</u>	<u>\$59,817,731</u>	<u>\$4,735,000</u>	<u>\$55,082,731</u>

The following is a summary of changes in general long-term liabilities during the year ended June 30, 2022:

	Balance June 30, 2021	Additions	Retirements	Balance June 30, 2022	Amount due within one year	More than one year
Revenue Bonds						
2011 Sewer Revenue Refunding Bonds 2% - 5%, due 8/1/2031	\$69,360,000	\$ -	\$69,360,000	\$ -	\$ -	\$ -
2021 Sewer Revenue Refunding Bonds 4%, due 8/1/2031	-	54,790,000	-	54,790,000	4,545,000	50,245,000
Total Long-Term Debt	69,360,000	54,790,000	69,360,000	54,790,000	4,545,000	50,245,000
Plus: Unamortized bond premium	4,258,709	10,490,664	4,652,108	10,097,265	-	10,097,265
Total Long-Term Debt, net	<u>\$73,618,709</u>	<u>\$65,280,664</u>	<u>\$74,012,108</u>	<u>\$64,887,265</u>	<u>\$4,545,000</u>	<u>\$60,342,265</u>

A. 2011 Sewer Revenue Refunding Bonds

The Agency issued \$105,345,000 of 2011 Sewer Revenue Refunding Bonds on September 28, 2011. Proceeds of the issuance were used to refund and retire the Series A Sewer Revenue Bonds and to pay costs of issuance. Principal payments are due annually beginning August 1, 2012 through August 1, 2031.

Debt service on the 2011 Bonds is repayable from Agency Net Revenues which are defined as Gross Revenues less Maintenance and Operations costs, excluding in all cases depreciation, replacement and obsolescence charges or reserves therefore, debt service, amortization of intangibles or other book-keeping entries of a similar nature, and costs paid out of the Sole-Use, Dual-Use and Joint-Use Replacement Funds.

The Agency refunded the 2011 Sewer Revenue Refunding Bonds on August 11, 2021 with the issuance of the 2021 Sewer Revenue Refunding Bonds as discussed below. As a result, the 2011 Sewer Revenue Refunding Bonds are considered defeased and the liability for those bonds has been removed from the Agency's Statement of Net Position.

LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY
 NOTES TO BASIC FINANCIAL STATEMENTS
 FOR THE YEARS ENDED JUNE 30, 2023 AND 2022

NOTE 5 – LONG-TERM DEBT (Continued)

B. 2021 Sewer Revenue Refunding Bonds

The Agency issued \$54,790,000 of 2021 Sewer Revenue Refunding Bonds on August 11, 2021. Proceeds of the issuance were used to refund the 2011 Sewer Revenue Refunding Bonds and pay costs of issuance. Interest payments are due semi-annually on February 1 and August 1, beginning August 1, 2021. Principal payments are due annually beginning August 1, 2022. The interest rate on the bonds is 4%. The refunding resulted in a net present value savings over the life of the bonds in the amount of \$13,775,080. In fiscal year 2022, the Agency recorded a gain on the refunding in the amount of \$3,561,106 as deferred inflow of resources, which will be amortized over the life of the bonds. The District recognized a portion of the gain on the refunding during fiscal year 2023 in the amount of \$594,656. The balance of the gain on the refunding is \$2,803,378 at June 30, 2023.

Pursuant to the official statement, each member agency is required to set rates to achieve coverage of 1.1 times debt service. Furthermore, the official statement contains events of default that require the net revenue of the Agency and Members to be applied by the Trustee as specified in the terms of the agreement if any of the following conditions occur: default on debt service payments; the failure of the Agency or Members to observe or perform the conditions, covenants, or agreement terms of the debt; bankruptcy filing by the Agency or Members; or if any court or competent jurisdiction shall assume custody or control of the Agency or Members.

C. Debt Service Maturity

At June 30, 2023, future annual repayment requirements for long-term debt were as follows:

For The Year Ending June 30	Principal	Interest	Total
2024	\$4,735,000	\$1,915,100	\$6,650,100
2025	4,925,000	1,721,900	6,646,900
2026	5,125,000	1,520,900	6,645,900
2027	5,335,000	1,311,700	6,646,700
2028	5,555,000	1,093,900	6,648,900
2028-2032	24,570,000	2,014,600	26,584,600
Total payments due	<u>\$50,245,000</u>	<u>\$9,578,100</u>	<u>\$59,823,100</u>

**LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY
 NOTES TO BASIC FINANCIAL STATEMENTS
 FOR THE YEARS ENDED JUNE 30, 2023 AND 2022**

NOTE 6 – RISK MANAGEMENT

The Agency’s insurance coverage is as follows:

The Agency is exposed to various risks of loss related to torts: theft, damage, and destruction of assets; errors and omissions; injuries to employees and natural disaster. The Agency joined together with other entities to form the Special District Risk Management Authority (SDRMA), a public entity risk pool currently operating as a common risk management and insurance program for member entities. The purpose of SDRMA is to spread the adverse effects of losses among the member entities and to purchase excess insurance as a group, thereby reducing its cost. The Agency pays annual premiums to SDRMA for its general, liability, and property damage.

SDRMA is governed by a Board composed of one representative from each member agency. The Board controls the operations of SDRMA including selection of management and approval of operating budgets, independent of any influence by member entities.

In addition to the primary insurance types provided for through SDRMA listed above, the Agency also maintains commercial fidelity bonds, public employee dishonesty and public official bonds to protect against employee theft or defalcation. Settled claims for SDRMA or commercial fidelity bonds have not exceeded coverage in any of the past three fiscal years.

The following is a summary of the insurance policies carried by the Agency as of June 30, 2023:

<u>Company Name</u>	<u>Type of Coverage</u>	<u>Limits</u>	<u>Deductibles</u>
Uninsured/underinsured motorists	Each occurrence	\$1,000,000	None
Auto Liability	Comprehensive liability	5,000,000	\$1,000
Property coverage	Comprehensive liability	800,000,000	1,000
Employee dishonesty	Blanket bond	1,000,000	None
Personal liability coverage (board)	Comprehensive liability	500,000	None
General liability	Comprehensive liability	5,000,000	500
Public officials and employee errors	Comprehensive liability	5,000,000	None
Employment practices liability	Comprehensive liability	5,000,000	None
Employee benefits liability	Comprehensive liability	5,000,000	None
Boiler and machinery coverage	Comprehensive liability	100,000,000	1,000

Claims and judgments, including provision for claims incurred but not reported, are recorded when a loss is deemed probable of assertion and the amount of the loss is reasonably determinable. As discussed above, the Agency has coverage for such claims, but it had retained the risk for the deductible or uninsured portion of these claims.

The Agency’s liability for uninsured claims is limited to general liability claims, as discussed above, and was estimated to be immaterial. The Agency has not exceeded its insurance coverage limits in any of the last three years.

LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY
NOTES TO BASIC FINANCIAL STATEMENTS
FOR THE YEARS ENDED JUNE 30, 2023 AND 2022

NOTE 7 – NET POSITION

Net Position is the excess of all the Agency's assets over all its liabilities. Net Position is divided into three categories which are described as follows:

- *Net investment in capital assets* describes the portion of net position that is represented by the current net book value of the Agency's capital assets, less the outstanding balance of any debt issued to finance these assets.
- *Restricted* describes the portion of net position that is restricted as to use by the terms and conditions of agreements with outside parties, governmental regulations, laws or other restrictions which the Agency cannot unilaterally alter. These principally include developer fees received for use on capital projects, debt service requirements, and redevelopment funds restricted to low and moderate income purposes. The Agency had no restricted net position.
- *Unrestricted* describes the portion of net position that is not restricted to use.

NOTE 8 – CONTINGENT LIABILITIES

The Agency is involved in various claims and litigation arising in the ordinary course of business. Agency management, based upon the opinion of legal counsel, is of the opinion that the ultimate resolution of such matters will not have a materially adverse effect on the Agency's financial position or results of operations.

**LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY
NOTES TO BASIC FINANCIAL STATEMENTS
FOR THE YEARS ENDED JUNE 30, 2023 AND 2022**

NOTE 9 – MEMBER EQUITY ALLOCATION

A review of the member equity calculation was conducted and each type of asset is allocated according to contractually agreed ownership shares. At June 30, 2023, the members’ respective shares of the Agency’s net position, based on this calculation, are as follows:

	<u>Operation & Maintenance</u>	<u>EBDA Capacity</u>	<u>2021 Debt Service*</u>	<u>Joint-Use Replacement</u>	<u>Dual-Use Replacement</u>	<u>Sole-Use Replacement</u>	<u>TOTAL</u>
Net Position:							
Total Assets	\$1,637,662	\$2,121,215	\$71,009	\$109,876,543	\$486,622	\$4,469,372	\$118,662,423
Total Liabilities and Deferred Inflows	1,142,950	-	63,458,526	166,249	-	-	64,767,725
	<u>\$494,712</u>	<u>\$2,121,215</u>	<u>(\$63,387,517)</u>	<u>\$109,710,294</u>	<u>\$486,622</u>	<u>\$4,469,372</u>	<u>\$53,894,698</u>
Allocation:							
Livermore	30.10%	18.18%	27.83%	30.10%	-	100.00%	
Pleasanton	34.95%	34.14%	33.27%	34.95%	50.00%	-	
DSRSD	34.95%	47.68%	38.90%	34.95%	50.00%	-	
Member Equity:							
Livermore	\$148,908	\$385,637	(\$17,640,226)	\$33,022,798	-	\$4,469,372	\$20,386,489
Pleasanton	172,902	724,183	(21,092,021)	38,343,748	\$243,311	-	18,392,123
DSRSD	172,902	1,011,395	(24,655,270)	38,343,748	243,311	-	15,116,086
	<u>\$494,712</u>	<u>\$2,121,215</u>	<u>(\$63,387,517)</u>	<u>\$109,710,294</u>	<u>\$486,622</u>	<u>\$4,469,372</u>	<u>\$53,894,698</u>

* Note that for debt service, blended allocations are shown above. Actual allocations are below:

	<u>Livermore</u>	<u>Pleasanton</u>	<u>DSRSD</u>
Repair (30.46% of total debt)	39.95%	36.71%	23.34%
Expansion (69.54% of total debt)	22.52%	31.77%	45.71%

At June 30, 2022, the members’ respective share of the Agency’s net position, based on this calculation, is as follows:

	<u>Operation & Maintenance</u>	<u>EBDA Capacity</u>	<u>2011 Debt Service*</u>	<u>2021 Debt Service*</u>	<u>Joint-Use Replacement</u>	<u>Dual-Use Replacement</u>	<u>Sole-Use Replacement</u>	<u>TOTAL</u>
Net Position:								
Total Assets	\$1,109,705	\$2,424,245	\$1,019,637	(\$541,660)	\$112,105,988	\$483,377	\$4,691,527	\$121,292,819
Total Liabilities and Deferred Inflows	614,993	-	3,561,106	65,678,676	74,635	-	-	69,929,410
	<u>\$494,712</u>	<u>\$2,424,245</u>	<u>(\$2,541,469)</u>	<u>(\$66,220,336)</u>	<u>\$112,031,353</u>	<u>\$483,377</u>	<u>\$4,691,527</u>	<u>\$51,363,409</u>
Allocation:								
Livermore	30.10%	18.18%	27.83%	27.83%	30.10%	-	100.00%	
Pleasanton	34.95%	34.14%	33.27%	33.27%	34.95%	50.00%	-	
DSRSD	34.95%	47.68%	38.90%	38.90%	34.95%	50.00%	-	
Member Equity:								
Livermore	\$148,908	\$440,728	(\$707,271)	(\$18,428,575)	\$33,721,437	-	\$4,691,527	\$19,866,754
Pleasanton	172,902	827,637	(845,666)	(22,034,634)	39,154,958	\$241,689	-	17,516,886
DSRSD	172,902	1,155,880	(988,532)	(25,757,127)	39,154,958	241,688	-	13,979,769
	<u>\$494,712</u>	<u>\$2,424,245</u>	<u>(\$2,541,469)</u>	<u>(\$66,220,336)</u>	<u>\$112,031,353</u>	<u>\$483,377</u>	<u>\$4,691,527</u>	<u>\$51,363,409</u>

* Note that for debt service, blended allocations are shown above. Actual allocations are below:

	<u>Livermore</u>	<u>Pleasanton</u>	<u>DSRSD</u>
Repair (30.46% of total debt)	39.95%	36.71%	23.34%
Expansion (69.54% of total debt)	22.52%	31.77%	45.71%

SUPPLEMENTAL INFORMATION

LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY
 SCHEDULE OF SUB FUND ACCOUNT STATEMENTS OF NET POSITION
 JUNE 30, 2023

	Maintenance & Operation	EBDA Capacity	2021 Debt Service
<u>ASSETS</u>			
Cash and equivalents	\$171,401	\$ -	\$27,640
Investments	559,755	-	43,369
Due from members	906,506	-	-
Capital assets, construction in progress	-	-	-
Capital assets, net of accumulated depreciation	-	2,121,215	-
Total assets	<u>1,637,662</u>	<u>2,121,215</u>	<u>71,009</u>
<u>LIABILITIES</u>			
Accounts payable	1,142,950	-	-
Interest payable	-	-	837,417
Long-term debt:			
Bond issuance premium, net of amortization	-	-	9,572,731
Due within one year	-	-	4,735,000
Due in more than one year	-	-	45,510,000
Total liabilities	<u>1,142,950</u>	<u>-</u>	<u>60,655,148</u>
<u>DEFERRED INFLOWS OF RESOURCES</u>			
Gain on refunding	-	-	2,803,378
<u>NET POSITION</u>			
Net investment in capital assets	-	2,121,215	(53,048,378)
Unrestricted	494,712	-	(10,339,139)
Total net position	<u>\$494,712</u>	<u>\$2,121,215</u>	<u>(\$63,387,517)</u>

Repair and Replacement Reserve			
Joint-use Replacement	Dual-use Replacement	Sole-use Replacement	Total
\$325,572	\$13,747	\$15,111	\$553,471
14,175,472	442,635	1,655,215	16,876,446
-	-	-	906,506
544,653	-	-	544,653
94,830,846	30,240	2,799,046	99,781,347
109,876,543	486,622	4,469,372	118,662,423
166,249	-	-	1,309,199
-	-	-	837,417
-	-	-	9,572,731
-	-	-	4,735,000
-	-	-	45,510,000
166,249	-	-	61,964,347
-	-	-	2,803,378
95,375,499	30,240	2,799,046	47,277,622
14,334,795	456,382	1,670,326	6,617,076
<u>\$109,710,294</u>	<u>\$486,622</u>	<u>\$4,469,372</u>	<u>\$53,894,698</u>

LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY
 SCHEDULE OF SUB FUND ACCOUNT ACTIVITY
 FOR THE YEAR ENDED JUNE 30, 2023

	Maintenance & Operation	EBDA Capacity	2021 Debt Service
Operating revenues:			
Service charges - City of Livermore	\$1,224,706	\$ -	\$1,849,444
Service charges - City of Pleasanton	1,382,392	-	2,211,338
Service charges - Dublin San Ramon Services District	1,133,248	-	2,584,918
Service charges other	906,506	-	-
Total operating revenues	<u>4,646,852</u>	<u>-</u>	<u>6,645,700</u>
Operating expenses:			
Power	2,030,320	-	-
LAVWMA share of EBDA O&M	788,239	-	-
Operations agreement	1,516,960	-	-
Professional services	218,349	-	408,122
Livermore sole use O&M	26,741	-	-
Miscellaneous	122,571	-	-
Total operating expenses and capital outlay	<u>4,703,180</u>	<u>-</u>	<u>408,122</u>
Repairs and maintenance	15,974	-	-
Total operating expenses	<u>4,719,154</u>	<u>-</u>	<u>408,122</u>
Operating income (loss)	<u>(72,302)</u>	<u>-</u>	<u>6,237,578</u>
Non-operating revenues (expenses)			
Depreciation and amortization	-	(303,030)	-
Interest income	72,302	-	1,145
Gain on refunding	-	-	594,656
Bond interest expense and fiscal agent fees	-	-	(1,459,091)
Total non-operating revenues (expenses)	<u>72,302</u>	<u>(303,030)</u>	<u>(863,290)</u>
Changes in net position	<u>-</u>	<u>(303,030)</u>	<u>5,374,288</u>
Net position beginning of period	<u>494,712</u>	<u>2,424,245</u>	<u>(68,761,805)</u>
Net position end of period	<u>\$494,712</u>	<u>\$2,121,215</u>	<u>(\$63,387,517)</u>

Repair and Replacement Reserve			
Joint-use Replacement	Dual-use Replacement	Sole-use Replacement	Total
\$120,400	\$ -	\$ -	\$3,194,550
139,800	-	-	3,733,530
139,800	-	-	3,857,966
-	-	-	906,506
<u>400,000</u>	<u>-</u>	<u>-</u>	<u>11,692,552</u>
-	-	-	2,030,320
-	-	-	788,239
222,773	-	-	1,739,733
-	-	-	626,471
-	-	-	26,741
8,008	250	916	131,745
<u>230,781</u>	<u>250</u>	<u>916</u>	<u>5,343,249</u>
-	-	-	15,974
<u>230,781</u>	<u>250</u>	<u>916</u>	<u>5,359,223</u>
<u>169,219</u>	<u>(250)</u>	<u>(916)</u>	<u>6,333,329</u>
(2,843,528)	(7,560)	(261,702)	(3,415,820)
353,250	11,055	40,463	478,215
-	-	-	594,656
-	-	-	(1,459,091)
<u>(2,490,278)</u>	<u>3,495</u>	<u>(221,239)</u>	<u>(3,802,040)</u>
<u>(2,321,059)</u>	<u>3,245</u>	<u>(222,155)</u>	<u>2,531,289</u>
<u>112,031,353</u>	<u>483,377</u>	<u>4,691,527</u>	<u>51,363,409</u>
<u>\$109,710,294</u>	<u>\$486,622</u>	<u>\$4,469,372</u>	<u>\$53,894,698</u>

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**LIVERMORE-AMADOR VALLEY
WATER MANAGEMENT AGENCY**

**MEMORANDUM ON INTERNAL CONTROL
AND
REQUIRED COMMUNICATIONS**

**FOR THE YEAR ENDED
JUNE 30, 2023**

**LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY
MEMORANDUM ON INTERNAL CONTROL
AND
REQUIRED COMMUNICATIONS**

For the Year Ended June 30, 2023

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MEMORANDUM ON INTERNAL CONTROL

Board of Directors
Livermore-Amador Valley Water Management Agency
Dublin, California

In planning and performing our audit of the basic financial statements of the Livermore-Amador Valley Water Management Agency (Agency) as of and for the year ended June 30, 2023, in accordance with auditing standards generally accepted in the United States of America, we considered the Agency's internal control over financial reporting (internal control) as a basis for designing our auditing procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Agency's internal control. Accordingly, we do not express an opinion on the effectiveness of the Agency's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the Agency's financial statements will not be prevented, or detected and corrected, on a timely basis.

Our consideration of internal control was for the limited purpose described in the first paragraph and was not designed to identify all deficiencies in internal control that might be material weaknesses. In addition, because of inherent limitations in internal control, including the possibility of management override of controls, misstatements due to error or fraud may occur and not be detected by such controls. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

This communication is intended solely for the information and use of management, Board of Directors, others within the organization, and is not intended to be and should not be used by anyone other than these specified parties.



Pleasant Hill, California
November 9, 2023

REQUIRED COMMUNICATIONS

Board of Directors
Livermore-Amador Valley Water Management Agency
Dublin, California

We have audited the basic financial statements of the Livermore-Amador Valley Water Management Agency (Agency) for the year ended June 30, 2023. Professional standards require that we communicate to you the following information related to our audit under generally accepted auditing standards, as well as certain information related to the planned scope and timing of our audit. We have communicated such information in our letter to you dated May 30, 2023. Professional standards also require that we communicate to you the following information related to our audit.

Significant Audit Matters

Qualitative Aspects of Accounting Practices

Accounting Policies - Management is responsible for the selection and use of appropriate accounting policies. The significant accounting policies used by the Agency are described in Note 1 to the financial statements. No new accounting policies were adopted and the application of existing policies was not changed during the year.

Unusual Transactions, Controversial or Emerging Areas - We noted no transactions entered into by the Agency during the year for which there is a lack of authoritative guidance or consensus. All significant transactions have been recognized in the financial statements in the proper period.

Accounting Estimates - Accounting estimates are an integral part of the financial statements prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ significantly from those expected. The most sensitive estimates affecting the Agency's financial statements were:

Estimated Fair Value of Investments: As of June 30, 2023, the Agency held approximately \$17.4 million of cash and investments as measured by fair value as disclosed in Note 2 to the financial statements. Fair value is essentially market pricing in effect as of June 30, 2023. These fair values are not required to be adjusted for changes in general market conditions occurring subsequent to June 30, 2023.

Estimate of Depreciation: Management's estimate of the depreciation is based on useful lives determined by management. These lives have been determined by management based on the expected useful life of assets as disclosed in Note 1G to the financial statements. We evaluated the key factors and assumptions used to develop the depreciation estimate and determined that it is reasonable in relation to the basic financial statements taken as a whole.

Disclosures - The financial statement disclosures are neutral, consistent, and clear.

Difficulties Encountered in Performing the Audit

We encountered no significant difficulties in dealing with management in performing and completing our audit.

Corrected and Uncorrected Misstatements

Professional standards require us to accumulate all known and likely misstatements identified during the audit, other than those that are clearly trivial, and communicate them to the appropriate level of management. We did not propose any audit adjustments that, in our judgment, could have a significant effect, either individually or in the aggregate, on the Agency's financial reporting process.

Professional standards require us to accumulate all known and likely uncorrected misstatements identified during the audit, other than those that are trivial, and communicate them to the appropriate level of management. We have no such misstatements to report to the Board of Directors.

Disagreements with Management

For purposes of this letter, a disagreement with management is a financial accounting, reporting, or auditing matter, whether or not resolved to our satisfaction, that could be significant to the financial statements or the auditor's report. We are pleased to report that no such disagreements arose during the course of our audit.

Management Representations

We have requested certain representations from management that are included in a management representation letter dated November 9, 2023.

Management Consultations with Other Independent Accountants

In some cases, management may decide to consult with other accountants about auditing and accounting matters, similar to obtaining a "second opinion" on certain situations. If a consultation involves application of an accounting principle to the Agency's financial statements or a determination of the type of auditor's opinion that may be expressed on those statements, our professional standards require the consulting accountant to check with us to determine that the consultant has all the relevant facts. To our knowledge, there were no such consultations with other accountants.

Other Audit Findings or Issues

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to retention as the Agency's auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our retention.

Other Matters

We were engaged to report on the supplemental information that accompanies the financial statements, but is not required supplementary information. With respect to this supplemental information, we made certain inquiries of management and evaluated the form, content, and methods of preparing the information to determine that the information complies with accounting principles generally accepted in the United States of America, the method of preparing it has not changed from the prior period, and the information is appropriate and complete in relation to our audit of the financial statements. We compared and reconciled the supplemental information to the underlying accounting records used to prepare the financial statements or to the financial statements themselves.

This information is intended solely for the use of the Board of Directors and management and is not intended to be, and should not be, used by anyone other than these specified parties.

A handwritten signature in blue ink that reads "Maze & Associates". The signature is written in a cursive, flowing style.

Pleasant Hill, California
November 9, 2023

ITEM NO. 10 QUARTERLY REPORT OF OPERATIONS FOR 1st QUARTER FY2023-2024

Action Requested

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

Summary

LAVWMA's Quarterly Report of Operations for the 1st Quarter, FY 2023-2024 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. Dan Gill, DSRSD Operations Director, will be available to answer any questions from the Board. The report includes graphs showing Flows and Pumping Efficiency, Energy Consumption, Budget Variance, and Work Order History. Items of interest are incorporated into the Operations and Maintenance Sections of the Report. Please note that the Budget and financial sections are not included in this report. The financial data was not available when the report needed to go into this agenda packet. That will be rectified in the next report.

However, energy costs can be compared to the budget. Through the first four months of the fiscal year (33.33%), pump station energy costs are \$385,642, or 20.46% of the budget total of \$1884,500. Energy costs are well below budget, but that is to be expected since wet weather has not yet started.

Recommendation

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

Attachment

LAVWMA Quarterly Report of Operations, 1st Quarter, FY2023-2024.

Prepared by



Dublin San Ramon
Services District

Water, wastewater, recycled water

LAVWMA

QUARTERLY REPORT OF OPERATIONS

FY 2023-2024, 1st Quarter



Quarterly Report of Operations
LAVWMA Pumping and Conveyance System

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Quarterly Report of Operations
LAVWMA Pumping and Conveyance System

QUARTER AT A GLANCE

Export flows increased each month during Q1 FYE 2024 (Figure 1). Flow attributable to the Dublin San Ramon source was 0 each month this quarter.

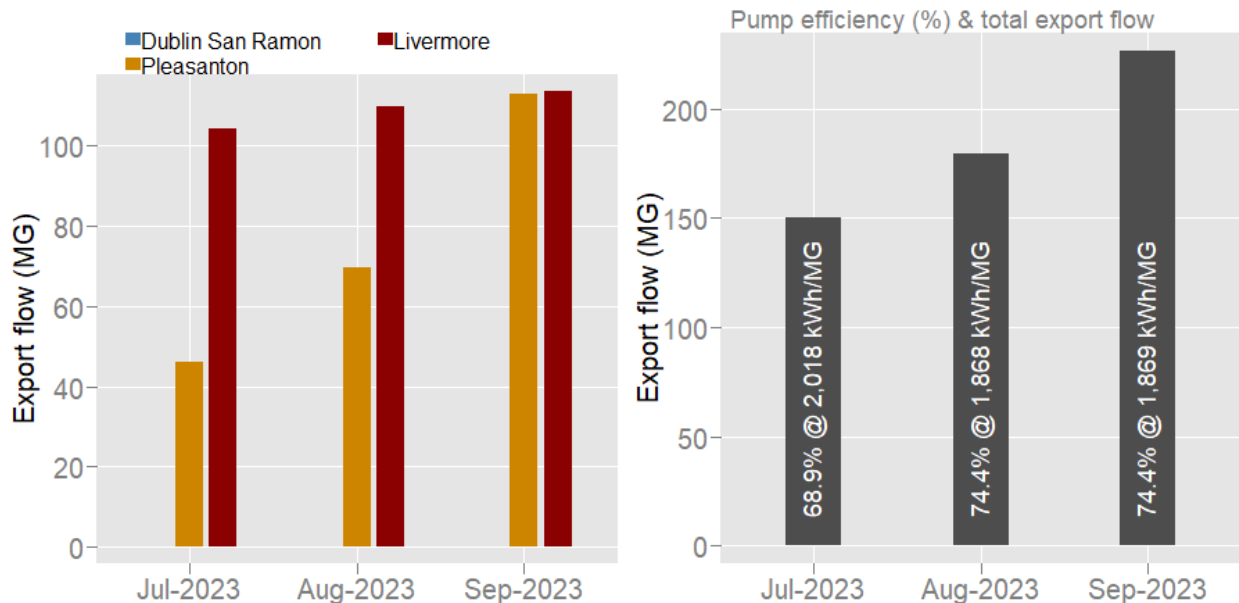


Figure 1 LAVWMA Quarter 1 FYE 2024 export flows for Jul-2023, Aug-2023, & Sep-2023; monthly flows shown by source (left plot) and as total (right plot) with pump efficiency (%) at noted kilowatt hour (kWh) per million gallons (MG)

Most usage for either feeder (service) was done during off-peak hours (Figure 2). There was no reportable usage for Feeder A during Jul-2023. Feeder B provides power to the building, so there will always be minor charges for building equipment during peak and partial peak periods.

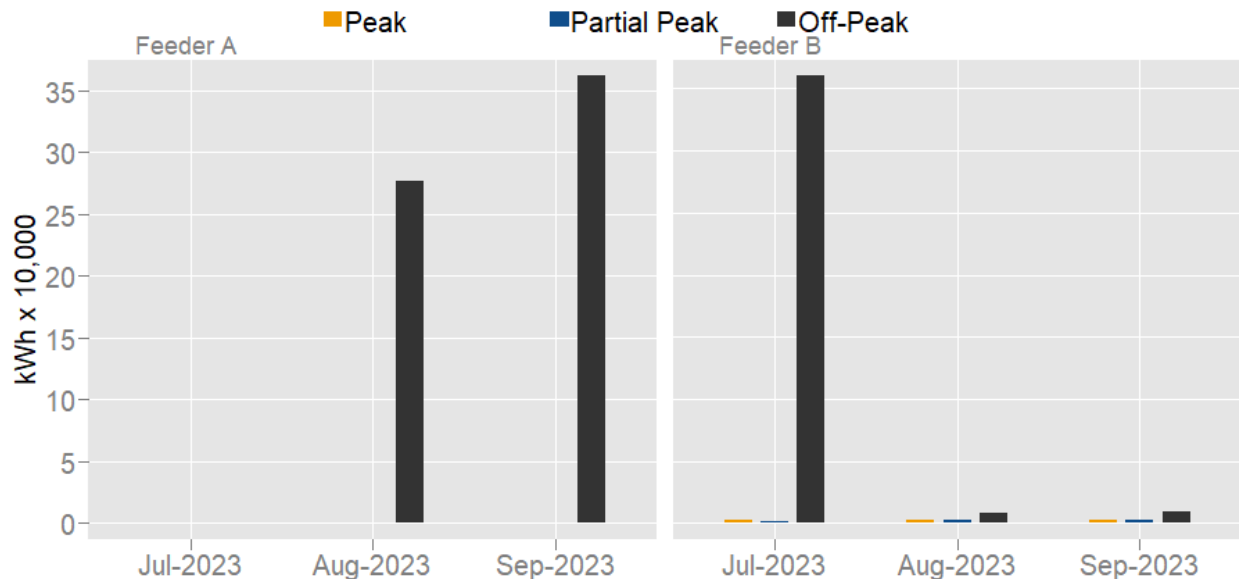


Figure 2 LAVWMA Quarter 1 FYE 2024 electric usage as kilowatt hour (kWh) for Jul-2023, Aug-2023, & Sep-2023; monthly usage displayed separately for feeder A (left) & feeder B (right) by time of use relevant for this quarter: peak, partial peak, off-peak

**Quarterly Report of Operations
LAVWMA Pumping and Conveyance System**

Preventative maintenance (PM) work orders exceeded corrective maintenance (CM) work orders each month during Q1 FYE 2024 (Figure 3 right). Higher than normal CM hours for Aug-2023 were due to inspection of the 54-inch Alamo Canal Emergency Discharge gate (Figure 3 left).

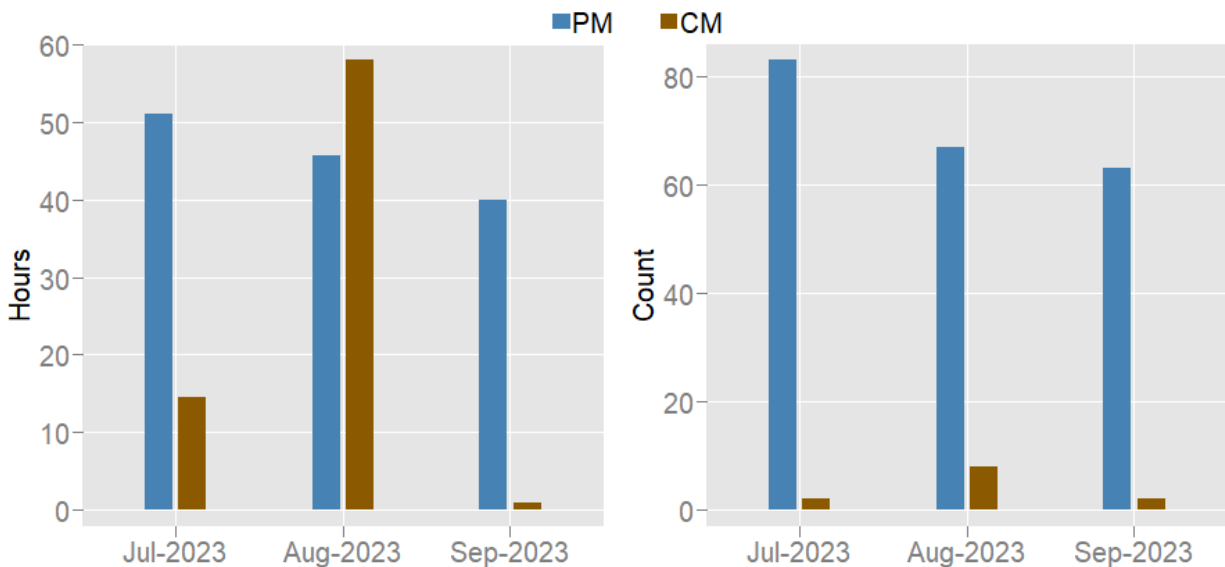


Figure 3 LAVWMA Quarter 1 FYE 2024 preventative maintenance (PM) & corrective maintenance (CM) work order hours (left) and count (right) for Jul-2023, Aug-2023, & Sep-2023

**Quarterly Report of Operations
LAVWMA Pumping and Conveyance System**

EXECUTIVE SUMMARY

The Livermore-Amador Valley Water Management Agency (LAVWMA) pumping and effluent conveyance system operated normally during the first quarter of Fiscal Year 2023-2024. A total of 556.61 million gallons of fully treated secondary effluent were pumped to San Francisco Bay via the East Bay Dischargers Authority (EBDA) outfall diffuser and San Leandro Sample Station (SLSS). The overall efficiency of the pumping system averaged 72.6%, with an average electrical cost of \$506 per million gallons, or \$165 per acre-foot.

OPERATIONS

Of the 556.61 million gallons of effluent conveyed through the LAVWMA system during the first quarter, approximately 328 million gallons came from the City of Livermore, 229 million gallons from City of Pleasanton and 0 million gallons from Dublin San Ramon. Refer to TABLE 4 - Monthly Export Flow and EBDA Monthly Reports, which detail daily export flows and monitoring analysis of the treated effluent during the quarter.

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).

The LAVWMA system experienced a series of brief PG&E power outages on August 7. PG&E explained that a very large outage in South San Ramon may have interrupted substations feeding the LAVWMA system power. DSRSD staff successfully transferred power over from the backup generator and reset Pumps 5, 8 and 10. Throughout this period, DSRSD staff was able to continue to meet the demands of the LAVWMA system; there was no impact during the power outages, which lasted around two hours.

In September, the California State Water Resources Control Board (SWRCB) performed a permit inspection of the LAVWMA export pump station. Representatives from DSRSD, LAVWMA and EBDA were in attendance to address any inquiries. At the conclusion of the inspection, all supporting agencies were found to be compliant and no violations were issued.

Over the past quarter, 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. Refer to Figure 2 and TABLE 1 - Electric Usage, Efficiency, and Costs for more information about energy use.

MAINTENANCE

During the quarter, staff logged 136.75 hours completing 213 preventative maintenance (PM) work orders and 73.5 hours completing 12 corrective maintenance (CM) work orders on LAVWMA equipment and systems. Refer to Figure 3 for monthly breakdown.

In August, DSRSD staff facilitated an inspection of the 54-inch Alamo Canal Emergency Discharge gate. If the LAVWMA system is unable to process influent flows for any reason, the permit provides an alternative discharge location. The alternative discharge procedure uses the 54-inch slide gate located at the junction structure. The inspection required coordination with the City of Livermore to stop flows and allow access to the gate. Proper maintenance of this gate is critical to the emergency readiness of the system. The DSRSD labor required to complete the inspection led to an increase in corrective work order labor hours logged in August.

**Quarterly Report of Operations
LAVWMA Pumping and Conveyance System**

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

Electrical

- Replaced panel indicators at Rectifier L-4 panel
- Replaced failed chlorine analyzer sample pump for Livermore line at junction structure
- Assisted inspection of 54-inch gate at junction structure
- Troubleshoot RTD sensors at Export Pumps 3 and 7
- Troubleshoot power monitoring system at pump station

Instrumentation and Controls

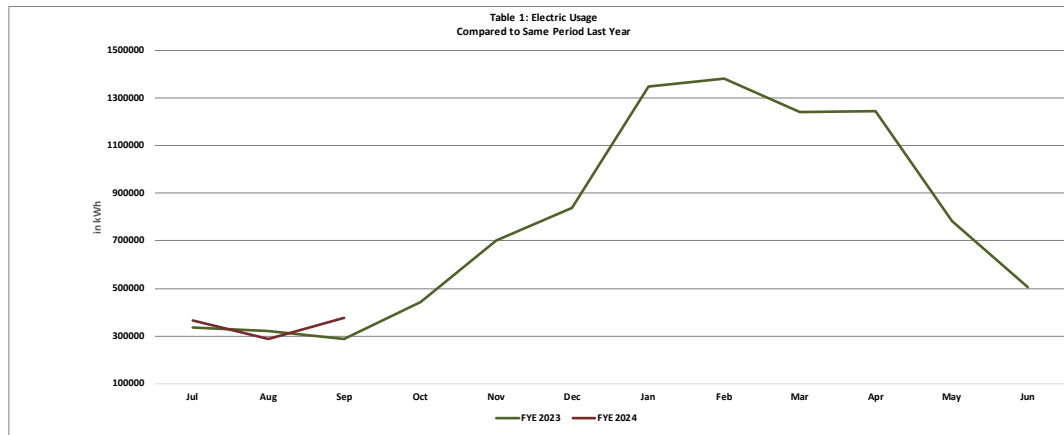
- Supported San Leandro Sample Station Upgrade project document review. Project was awarded to McQuire and Hester
- Corrected air pressure issue on Surge Tank 1 at pump station
- Continued to install and test rectifier remote monitoring equipment

**Quarterly Report of Operations
LAVWMA Pumping and Conveyance System**

TABLE 1 - Electric Usage, Efficiency, and Costs

LAVWMA SYSTEM: Fiscal Year 2023-2024, Quarterly Report

PG&E Service Accounts: Rate Schedule B20 starting March 2021														Total Export Flow ¹	Pumping							
Acct # 8482061923-1 Service A						Acct # 8440395259-5 Service B						Billing Days	Total			Energy	Cost		Efficiency			
Month	kWh	Peak	Partial Peak	Off Peak	Super Off Peak	\$	kWh	Peak	Partial Peak	Off Peak	Super Off Peak		\$	Days	kWh	\$/kWh	\$	MG	kWh/MG	\$/MG	\$/AF	%
Jul-23	0	0	0	0	0	\$1,995	364,203	2,155	1,941	360,107	0	\$96,651	31	364,203	\$0.27	\$98,646	180	2,018	\$547	\$178	68.9%	
Aug-23	276,136	0	0	276,136	0	\$64,834	12,987	2,471	2,123	8,393	0	\$8,605	31	289,123	\$0.25	\$73,439	155	1,868	\$474	\$155	74.4%	
Sep-23	361,638	0	0	361,638	0	\$89,817	14,026	2,735	2,225	9,066	0	\$10,145	30	375,664	\$0.27	\$99,961	201	1,869	\$497	\$162	74.4%	
Oct-23														0		\$0	0	n/a	n/a	n/a	n/a	
Nov-23														0		\$0	0	n/a	n/a	n/a	n/a	
Dec-23														0		\$0	0	n/a	n/a	n/a	n/a	
Jan-24														0		\$0	0	n/a	n/a	n/a	n/a	
Feb-24														0		\$0	0	n/a	n/a	n/a	n/a	
Mar-24														0		\$0	0	n/a	n/a	n/a	n/a	
Apr-24														0		\$0	0	n/a	n/a	n/a	n/a	
May-24														0		\$0	0	n/a	n/a	n/a	n/a	
Jun-24														0		\$0	0	n/a	n/a	n/a	n/a	
Quarter																						
Average	212,591					\$52,215	130,405					\$38,467	31	342,997	\$0.26	\$90,682	179	1,918	\$506	\$165	72.6%	
Total	637,774					\$156,646	391,216					\$115,400	92	1,028,990		\$272,046	536	5,755				
Minimum	0					\$1,995	12,987					\$8,605	30	289,123	\$0.25	\$73,439	155	1,868	\$474	\$155	68.9%	
Maximum	361,638					\$89,817	364,203					\$96,651	31	375,664	\$0.27	\$99,961	201	2,018	\$547	\$178	74.4%	
YTD																						
Average	212,591					\$52,215	130,405					\$38,467	31	85,749	\$0.26	\$22,671	45	1,918	\$506	\$165	72.6%	
Total	637,774					\$156,646	391,216					\$115,400	92	1,028,990		\$272,046	536	5,755				
Minimum	0					\$1,995	12,987					\$8,605	30	0	\$0.25	\$0	0	1,868	\$474	\$155	68.9%	
Maximum	361,638					\$89,817	364,203					\$96,651	31	375,664	\$0.27	\$99,961	201	2,018	\$547	\$178	74.4%	



NOTES:

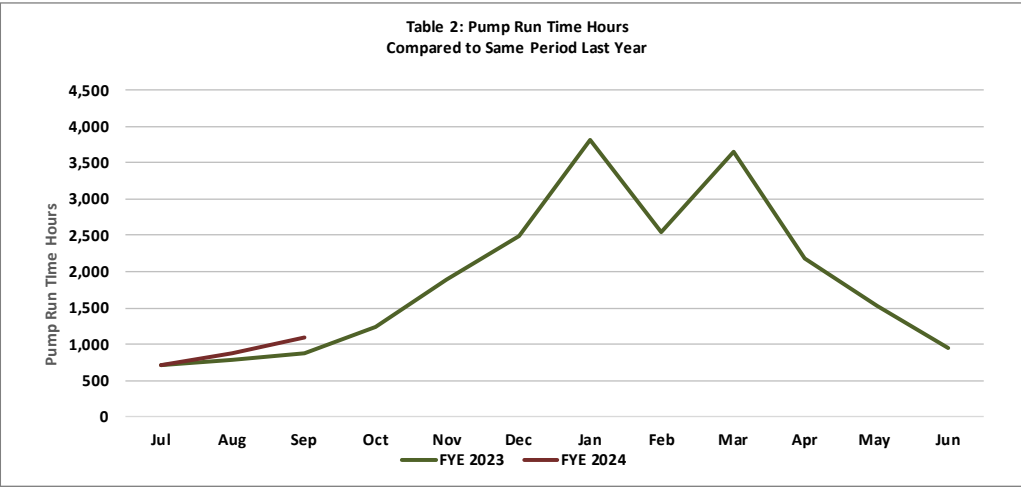
- 1) This Table 1 does not reflect what was the actual expenditures paid for the month and may not match what is in Table 8 Expenditures. The primary purpose of Table 1 is to show the electric usage and efficiency for the month it actually occurred.
- 2) To calculate pumping efficiency, read dates, electric usage, and export flows are matched to PG&E billing periods: 6/13 - 7/13 for July, 7/14 - 8/13 for August, and 8/14 - 9/12 for September.
- 3) Pumping efficiency is based on continuous average flows and a TDH of 442.8 feet, including static lift of 408.8 feet and piping losses of 34 feet (per Charlie Joyce, B&C, 2/12/07).

**Quarterly Report of Operations
LAVWMA Pumping and Conveyance System**

TABLE 2 - Pump Run Time Hours

LAVWMA SYSTEM: Fiscal Year 2023-2024, Quarterly Report

Month	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump	Pump	TOTAL	
	No. 1 Hours	No. 2 Hours	No. 3 Hours	No. 4 Hours	No. 5 Hours	No. 6 Hours	No. 7 Hours	No. 8 Hours	No. 9 Hours	No. 10 Hours	Pump Run Hours	Pump Utilization %
Jul-23	0	104	30	89	178	5	0	47	105	148	707	9.5%
Aug-23	0	0	17	0	387	112	0	97	0	262	874	11.7%
Sep-23	0	0	41	0	340	352	0	78	0	280	1,091	15.1%
Oct-23											0	0.0%
Nov-23											0	0.0%
Dec-23											0	0.0%
Jan-24											0	0.0%
Feb-24											0	0.0%
Mar-24											0	0.0%
Apr-24											0	0.0%
May-24											0	0.0%
Jun-24											0	0.0%
Quarter												
Average	0	35	29	30	302	156	0	74	35	230	890	12.1%
Total	0	104	88	89	905	468	0	221	105	690	2,671	
Minimum	0	0	17	0	178	5	0	47	0	148	707	9.5%
Maximum	0	104	41	89	387	352	0	97	105	280	1,091	15.1%
YTD												
Average	0	35	29	30	302	156	0	74	35	230	223	3.0%
Total	0	104	88	89	905	468	0	221	105	690	2,671	
Minimum	0	0	17	0	178	5	0	47	0	148	0	0.0%
Maximum	0	104	41	89	387	352	0	97	105	280	1,091	15.1%

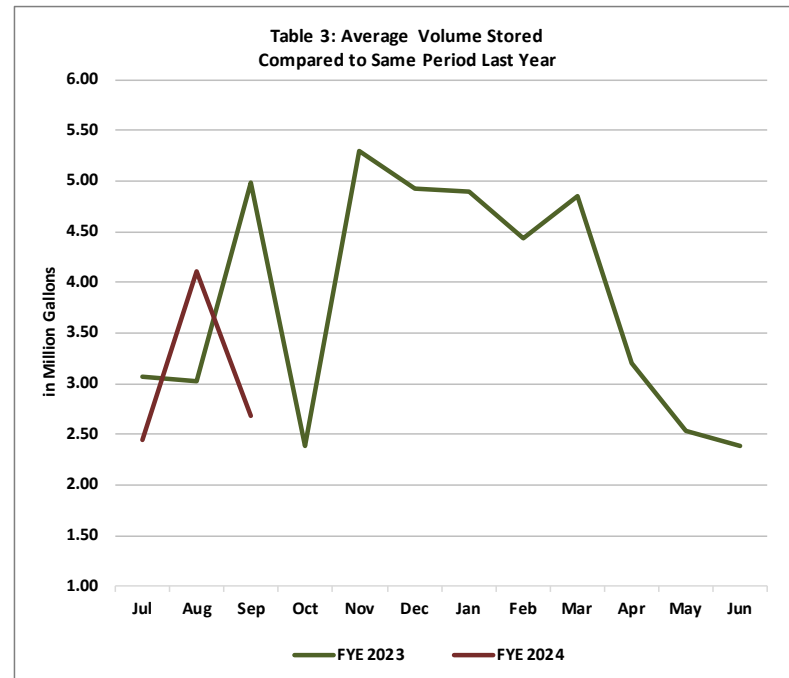


Quarterly Report of Operations
LAVWMA Pumping and Conveyance System

TABLE 3 - Monthly Average Storage Basin Levels and Volume

LAVWMA SYSTEM: Fiscal Year 2023-2024, Quarterly Report

Month	Average Daily Volume			Average	Storage	Storage
	Basin	Basin	Basin	Volume	Available	Basin
	No. 1	No. 2	No. 3	Stored	MG	Utilization
	Feet	Feet	Feet	MG	MG	%
Jul-23	3.09	0.09	1.85	2.44	18	13.6%
Aug-23	3.39	1.36	3.43	4.11	18	22.8%
Sep-23	2.61	0.11	2.71	2.68	18	14.9%
Oct-23					18	0.0%
Nov-23					18	0.0%
Dec-23					18	0.0%
Jan-24					18	0.0%
Feb-24					18	0.0%
Mar-24					18	0.0%
Apr-24					18	0.0%
May-24					18	0.0%
Jun-24					18	0.0%
Quarter						
Average	3.03	0.52	2.66	3.08		0.17
Minimum	2.61	0.09	1.85	2.44		0.14
Maximum	3.39	1.36	3.43	4.11		0.23
YTD						
Average	3.00	0.73	3.07	3.08		4.3%
Minimum	2.61	0.11	2.71	2.44		0.0%
Maximum	3.39	1.36	3.43	4.11		22.8%



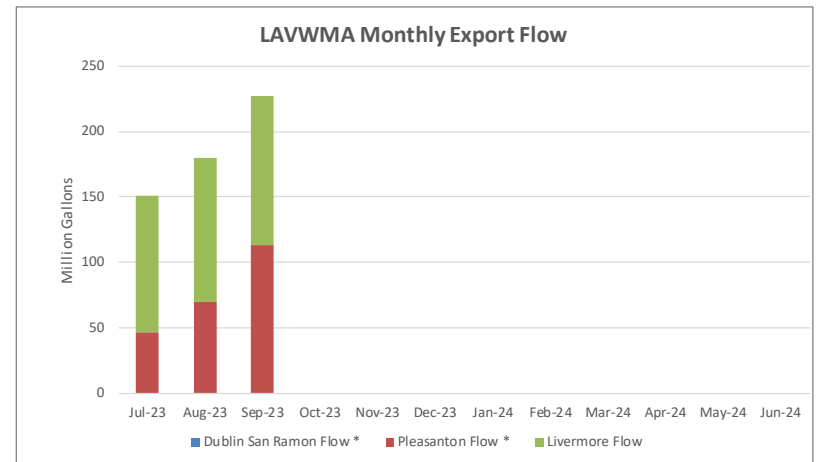
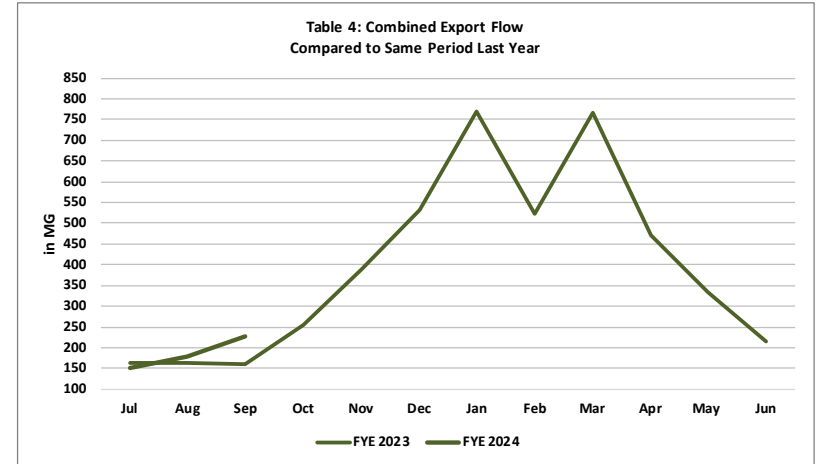
Note: Total available storage volume is 18 million gallons.

Quarterly Report of Operations
LAVWMA Pumping and Conveyance System

TABLE 4 - Monthly Export Flow

LAVWMA SYSTEM: Fiscal Year 2023-2024, Quarterly Report
Estimated Flow: 3,374 MG

Month	Dublin San Ramon	Pleasanton	Livermore	Combined Export	Total for Quarter	PGE tab
	Flow * MG	Flow * MG	Flow MG	Flow MG		
Jul-23	0.00	46.25	104.32	150.57		150.57
Aug-23	0.00	69.73	109.72	179.45		179.44
Sep-23	0.00	112.88	113.72	226.60	556.61	90.69
Oct-23	0.00	0.00				0.00
Nov-23	0.00	0.00				0.00
Dec-23	0.00	0.00			0.00	0.00
Jan-24	0.00	0.00				0.00
Feb-24	0.00	0.00				0.00
Mar-24	0.00	0.00			0.00	0.00
Apr-24	0.00	0.00				0.00
May-24	0.00	0.00				0.00
Jun-24	0.00	0.00			0.00	115.57
Quarter						
Total	0.00	228.86	327.75	556.61		
Average	0.00	76.29	109.25	185.54		
Minimum	0.00	46.25	104.32	150.57		
Maximum	0.00	112.88	113.72	226.60		
YTD						
Total	0.00	228.86	327.75	556.61		Budgeted Flow: 3,374
Average	0.00	19.07	109.25	185.54		
Minimum	0.00	0.00	104.32	150.57		
Maximum	0.00	112.88	113.72	226.60		



* Monthly totals do not include flows diverted for recycling use by DERWA and Pleasanton.

Quarterly Report of Operations
LAVWMA Pumping and Conveyance System

EBDA Monthly Reports

LAVWMA / 2023

Enter only numerical data in the result columns and only qualifiers in the qualifier columns. Any other comments should go in the corresponding cell on the Comments tab.

Parameter	Flow	CBOD Qual	CBOD	TSS Qual	TSS	pH	pH	Total Residual Chlorine	Total Residual Chlorine	Fecal Qual	Fecal Coliforms	Enterococci	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	SM 4500-H+B-2011	SM 4500-H+B-2011	Daily Average (Mean)	Daily Average (Mean)		SM 9221 C,E-2006		Enterolert
MDL					1.4								
RL			3.0		4.5						2		10
Location	LAVWMA-EXP		LAVWMA-EXP		LAVWMA-EXP	LAVWMA-EXP	LAVWMA-EXP	LAVWMA-EXP	SLSS		SLSS		SLSS
7/1/2023	7.23					7.26	7.52	0.82					
7/2/2023	6.17					7.27	7.59	1.20					
7/3/2023	4.10					7.07	7.75	0.98					
7/4/2023	2.91					7.47	7.75	1.61					
7/5/2023	4.05		3.8	DNQ	3.3	7.35	7.65	0.89			22	<	10
7/6/2023	6.52					7.49	7.98	1.38					
7/7/2023	5.45					7.40	7.57	2.08					
7/8/2023	8.52					7.35	7.64	2.27					
7/9/2023	4.87					7.23	7.54	1.23					
7/10/2023	3.64					7.21	7.55	1.49					
7/11/2023	4.43					7.33	7.58	1.30			13	<	10
7/12/2023	3.78		3.3		5.1	7.33	7.84	1.53					
7/13/2023	3.26					7.31	7.91	0.80					
7/14/2023	4.50					7.30	7.74	1.18					
7/15/2023	8.22					7.19	7.57	0.84					
7/16/2023	6.27					7.23	7.36	1.94					
7/17/2023	3.01					7.21	7.59	1.97					
7/18/2023	4.11					7.25	7.69	0.92			23	<	10
7/19/2023	3.61		4.2		9.6	7.33	7.69	1.36					
7/20/2023	3.83					7.42	7.98	0.88					
7/21/2023	2.92					7.06	7.46	0.79					
7/22/2023	6.32					7.11	7.48	1.00					
7/23/2023	2.85					7.21	7.48	2.36					
7/24/2023	3.84					7.23	7.81	1.13					
7/25/2023	3.30					7.19	7.46	1.46			11		
7/26/2023	4.53	<	3.0		5.1	7.17	7.50	1.27					
7/27/2023	5.77					7.21	7.43	1.52					
7/28/2023	5.84					7.24	7.40	2.14					
7/29/2023	9.06					7.26	7.42	3.11					
7/30/2023	4.50					7.31	7.47	2.40					
7/31/2023	3.16					7.23	7.42	0.92					

Note:
Column 7 - pH Minimum; online
Column 8 - pH Maximum; online

Quarterly Report of Operations
LAVWMA Pumping and Conveyance System

LAVWMA August 2023

Enter only numerical data in the result columns and only qualifiers in the qualifier columns. Any other comments should go in the corresponding cell on the Comments tab.

Parameter	Flow	CBOD Qual	CBOD	TSS Qual	TSS	pH	pH	Total Residual Chlorine	Total Residual Chlorine	Fecal Qual	Fecal Coliforms	Enterococci	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	SM 4500-H+B-2011	SM 4500-H+B-2011	Daily Average (Mean)	Daily Average (Mean)		SM 9221 C,E-2006		Enterolert
MDL			3.0		1.4								
RL			3.0		4.5						2		10
Location	LAVWMA-EXP		LAVWMA-EXP		LAVWMA-EXP	LAVWMA-EXP	LAVWMA-EXP	LAVWMA-EXP	SLSS		SLSS		SLSS
8/1/2023	5.61					7.10	7.70	0.34			13		
8/2/2023	5.08		3.0	DNQ	3.8	7.10	7.12	0.34					
8/3/2023	3.47					7.20	7.14	0.79					
8/4/2023	5.12					7.08	7.07	0.56					
8/5/2023	5.80					7.08	7.07	2.18					
8/6/2023	5.80					7.06	7.07	2.60					
8/7/2023	4.13					7.01	7.05	0.97					
8/8/2023	5.47					7.03	7.07	0.47			80		
8/9/2023	5.75		3.1		7.1	7.01	7.14	0.17					
8/10/2023	5.76					7.31	7.40	0.18					
8/11/2023	5.78					7.10	7.21	0.43					
8/12/2023	5.80					7.20	7.23	0.78					
8/13/2023	5.60					7.17	7.09	0.38					
8/14/2023	5.88					7.12	7.28	0.80					
8/15/2023	5.68					7.20	7.85	0.91			23		
8/16/2023	5.78		4.7		8.9	7.08	7.25	0.17					
8/17/2023	5.70					7.15	7.21	0.61					
8/18/2023	5.73					7.11	7.07	0.80					
8/19/2023	5.92					7.20	7.26	0.20					
8/20/2023	5.73					7.08	7.07	0.15					
8/21/2023	5.87					7.15	7.07	0.15					
8/22/2023	5.99					7.08	7.04	0.67			23		10
8/23/2023	5.82	ND	3.0		5.9	7.04	7.14	0.80					
8/24/2023	5.85					7.10	7.23	0.33					
8/25/2023	5.77					7.08	7.09	1.04					
8/26/2023	5.77					7.04	7.04	3.30					
8/27/2023	7.37					7.04	7.07	4.06					
8/28/2023	7.00					7.12	7.02	3.42					
8/29/2023	7.01					7.12	7.10	1.12			17	<	10
8/30/2023	8.29		3.2		5.2	7.01	7.13	0.91					
8/31/2023	5.11					7.15	7.41	0.66					

Note:
Column 7 - pH Minimum; online
Column 8 - pH Maximum; online

Quarterly Report of Operations
LAVWMA Pumping and Conveyance System

LAVWMA September 2023

Enter only numerical data in the result columns and only qualifiers in the qualifier columns. Any other comments should go in the corresponding cell on the Comments tab.

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 (Daily Average (Mean)		SM 9221 C,E-2006		Enterolert
MDL			3.0		1.4								
RL			3.0		4.5						2		10
Location	LAVWMA-EXP		LAVWMA-EXP		LAVWMA-EXP	LAVWMA-EXP	LAVWMA-EXP	LAVWMA-EXP	SLSS		SLSS		SLSS
9/1/2023	6.42					7.21	7.59	0.68					
9/2/2023	7.90					7.21	7.45	0.61					
9/3/2023	7.14					7.16	7.39	1.24					
9/4/2023	6.43					7.16	7.43	0.96					
9/5/2023	8.78					7.21	7.74	1.05			4	<	10
9/6/2023	8.76		4.6		5.9	7.56	7.73	1.37					
9/7/2023	8.35					7.68	7.98	0.87					
9/8/2023	6.87					7.53	7.73	0.81					
9/9/2023	5.76					7.50	7.73	0.93					
9/10/2023	8.79					7.41	7.67	0.95					
9/11/2023	8.71					7.55	7.90	0.60					
9/12/2023	6.77					7.41	7.70	0.76			4		20
9/13/2023	5.39		3.1		7.6	7.55	7.84	0.89					
9/14/2023	7.33					7.31	7.68	0.59					
9/15/2023	6.22					7.40	7.75	0.54					
9/16/2023	7.03					7.37	7.53	0.43					
9/17/2023	8.48					7.24	7.43	0.40					
9/18/2023	8.62					7.18	7.41	0.37					
9/19/2023	6.53					7.31	7.55	0.57			2		10
9/20/2023	7.75		3.3	DNQ	3.7	7.34	7.58	0.76					
9/21/2023	6.64					7.18	7.45	0.58					
9/22/2023	6.39					7.29	7.44	0.54					
9/23/2023	6.42					7.18	7.46	0.46					
9/24/2023	8.42					7.22	7.37	0.61					
9/25/2023	8.71					7.21	7.38	0.78					
9/26/2023	7.30					7.22	7.41	0.84			17	<	10
9/27/2023	8.56		3.7		7.3	7.32	7.41	0.89					
9/28/2023	8.67					7.29	7.51	0.79					
9/29/2023	8.72					7.29	7.39	0.83					
9/30/2023	8.74					7.31	7.41	0.56					

Note:
Column 7 - pH Minimum; online
Column 8 - pH Maximum; online

**Quarterly Report of Operations
LAVWMA Pumping and Conveyance System**

Langelier Saturation Index Report (Livermore, DSRSD, LAVWMA)

**CITY OF LIVERMORE
LIVERMORE WATER RECLAMATION PLANT**

Livermore - 3rd Quarter 2023
Langelier pH Saturation Index

Collection DATE	TDS (mg/L)	Temp (°C)	Ca Hardness (mg/L CaCO ₃)	Alkalinity (mg/L CaCO ₃)	pH (Actual)	pH Saturation	Langelier Index
07/05/23	510	25.0	61	279	7.5	7.6	-0.1
08/02/23	500	26.0	55	263	7.5	7.7	-0.2
09/06/23	510	25.0	56	232	7.6	7.7	-0.2
MAXIMUM	510	26.0	61	279	7.6	7.7	-0.1
MINIMUM	500	25.0	55	232	7.5	7.6	-0.2
AVERAGE	507	25.3	57	258	7.5	7.7	-0.2

**DUBLIN SAN RAMON SERVICES DISTRICT
WASTEWATER TREATMENT FACILITY**

DSRSD - 3rd Quarter 2023
Langelier pH Saturation Index

Collection DATE	TDS (mg/L)	Temp (°C)	Ca Hardness (mg/L CaCO ₃)	Alkalinity (mg/L CaCO ₃)	pH (Actual)	pH Saturation	Langelier Index
07/18/23	780	22.9	180	334	7.4	7.1	0.3
08/07/23	532	26.6	66	198	7.3	7.7	-0.4
09/26/23	567	26.3	96	262	7.3	7.4	-0.1
MAXIMUM	780	26.6	180	334	7.4	7.7	0.3
MINIMUM	532	22.9	66	198	7.3	7.1	-0.4
AVERAGE	626	25.3	114	265	7.3	7.4	-0.1

**DUBLIN SAN RAMON SERVICES DISTRICT
WASTEWATER TREATMENT FACILITY**

LAVWMA - 3rd Quarter 2023
Langelier pH Saturation Index

Collection DATE	TDS (mg/L)	Temp (°C)	Ca Hardness (mg/L CaCO ₃)	Alkalinity (mg/L CaCO ₃)	pH (Actual)	pH Saturation	Langelier Index
07/18/23	532	23.9	72	289	7.5	7.5	0.0
08/07/23	564	25.3	68	288	7.4	7.5	-0.1
09/26/23	584	25.6	84	280	7.4	7.4	0.0
MAXIMUM	584	25.6	84	289	7.5	7.5	0.0
MINIMUM	532	23.9	68	280	7.4	7.4	-0.1
AVERAGE	560	24.9	75	286	7.4	7.5	0.0

ITEM NO. 11 PROJECT STATUS REPORTS - PURCHASE OF THREE VERTICAL TURBINE PUMPS, THE SAN LEANDRO SAMPLE STATION IMPROVEMENTS PROJECT, AND THE EMERGENCY REPAIR OF THE LIVERMORE INTERCEPTOR PIPELINE

Action Requested

None at this time.

Summary

The Board previously authorized the Purchase of Three Vertical Turbine Pumps, the San Leandro Sample Station Improvements Project (SLSS Project), and the Emergency Repair of the Livermore Interceptor Pipeline. Each project is discussed in more detail below.

Purchase of Three Vertical Turbine Pumps

After some issues with testing and meeting performance criteria were resolved, the pumps were delivered on October 3, 2023. No. 1 pump was installed that day as well. The new motor was installed on October 10 and the pump was successfully tested on October 11. Electrical safety monitors were installed and the pump was made lead in the rotation. The second and third pumps (Nos. 3 & 5) will be installed shortly and the motors will be sent to Vincent Electric for rebuild. All three pumps should be operational in December 2023.

San Leandro Sample Station Improvements Project

HydroScience (HS) serves as both the design engineer and construction manager. The Board awarded the contract at a not to exceed value of \$1,394,000 to McGuire and Hester (MH) at the August 16, 2023 Board Meeting. A Notice to Proceed was issued to MH with an effective date of August 28, 2023 and a completion time of 320 days. The key issues continue to be supply chain for major equipment item, such as valves and instrumentation. MH was slow to submit required documentation including a formal project schedule and schedule of values. The project schedule has now been resolved, while the revised schedule of values is still in development. To date 12 submittals for equipment have been received and all but the most recent ones have been reviewed and commented on by HS. Three requests for information have also been received and returned with comments. As noted delivery of major valves continues to be an issue with the manufacturer. Both HS and MH continue to pressure the supplier to ensure the project is able to be completed within the 320 day contract period. No requests for payment have been received from the contractor.

Emergency Repair of the Livermore Interceptor Pipeline

Construction on this project began on October 3, 2023 and is scheduled for completion by the end of February 2024. The project is approximately 20% complete with expenses of approximately \$1,550,000. The easement issues that were discussed at the last Board meeting

Agenda Explanation
 Livermore-Amador Valley
 Water Management Agency
 Board of Directors
 November 15, 2023

have been resolved as a revised alignment has been developed that only requires easements with Zone 7 and City of Livermore. The final connection of the new route will stay within the existing easement on Steelwave property. Please refer to **Attachment 11.a**, Livermore Interceptor Pipeline Plan, which shows the properties, revised alignment, and existing pipeline. Easements are nearing completion with both Zone 7 and City of Livermore. Right of Entry agreements have been issued to allow the construction to proceed. The easements will be finalized after completion of the project to ensure proper marking of the actual alignment.

Costs have continued to increase due to equipment procurement and modifications to the design. Please refer to table below for the most current cost estimate. That cost estimate does not include costs for LAVWMA administration and legal costs nor does it include potential costs for having to remove the existing manhole structure and pipeline, streambank restoration, or permitting. The next agenda item shows a revised total cost of \$7,000,000 to include all currently identified costs and contingencies.

Current Estimated LAVWMA Pipeline Repair Project costs			
Design			
	*Carollo Project Scope (Based on initial Design)	\$	556,263.00
	*Amendment (to revise alignment)	\$	120,000.00
		Total	\$ 676,263.00
Construction Management (CM) Services			
	*Carollo Scope	\$	215,000.00
	As needed additional/extended CM services (estimated)	\$	75,000.00
		Total	\$ 290,000.00
Construction			
	*Construction Design Consulting	\$	30,000.00
	*Amendment (to continue through revised alignment)	\$	35,000.00
	*Potholing	\$	70,000.00
	*Material Procurement	\$	950,000.00
	*Guaranteed Maximum Price	\$	3,851,367.52
		Total	\$ 4,936,367.52
DSRSD Staff Time			
	Staff Cost to date	\$	63,475.70
	Staff Cost projected through project completion. **	\$	95,000.00
		Total	\$ 158,475.70
Estimated Project Total (Design, CM Services, Construction, DSRSD Staff Time): \$ 6,061,106.22			
5/17/2023 LAVWMA Board Approved Budget \$ 2,000,000.00			
8/16/2023 LAVWMA Board Approved Budget \$ 5,000,000.00			
*PO's have been approved and processed			
**Anticipated staff time through construction completion estimated February 29, 2023.			

Page 3

Agenda Explanation
Livermore-Amador Valley
Water Management Agency
Board of Directors
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A team including DSRSD staff, Carollo Engineers, LAVWMA General Manager, and City of Livermore staff have been meeting regularly to discuss all issues associated with completing this project. Please refer to **Attachment 11.b**, October 26, 2023 meeting agenda. Note that the cost included in that document is different from the above cost as it does not include DSRSD staff time.

DSRSD and LAVWMA staff have worked closely with FEMA and CalOES staff on reimbursement funding. A site inspection was held on November 6, 2023 with DSRSD staff (Karla Castro is the Project Manager), contractor, design engineer, LAVWMA General Manager, CalOES, and FEMA. More information on the site visit will be presented at the Board meeting.

A potential issue regarding the need for permits with the Regional Water Quality Control Board and California Department of Fish and Wildlife have been resolved for the time being. Additional information will be provided at the Board meeting.

Recommendation

It is recommended that the Board approve Modification No. 2 to the Operating and Capital Budget for Fiscal Year 2023/24 in Agenda Item No. 12.

Attachments

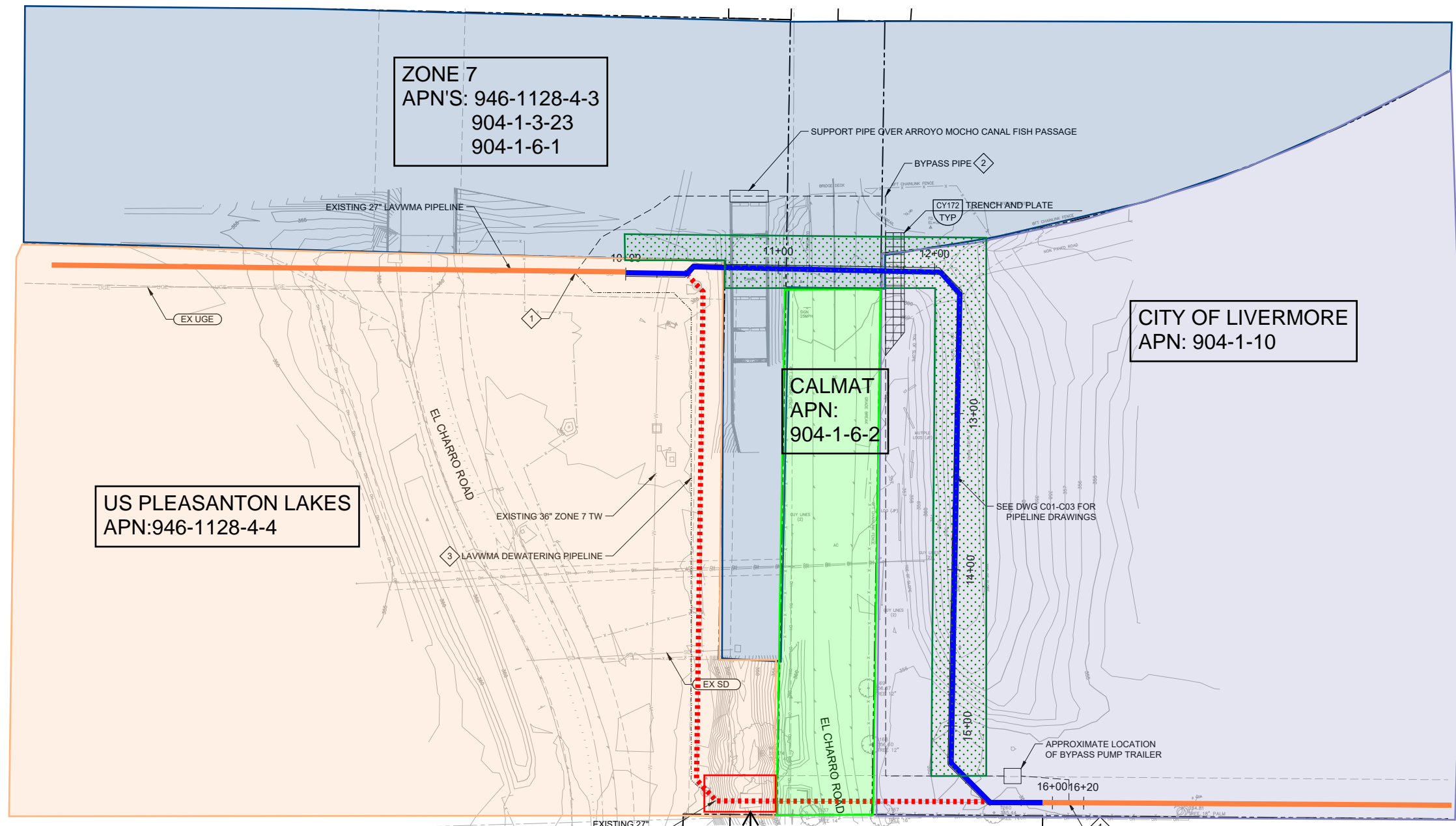
11.a Livermore Interceptor Pipeline Plan

11.b LAVWMA Livermore Pipeline Repair Agenda, October 26, 2023

- GENERAL NOTES:**
- CONTRACTOR IS RESPONSIBLE FOR DESIGN OF BYPASS SYSTEM. REFER TO SECTION 02552 FOR BYPASS SYSTEM REQUIREMENTS.

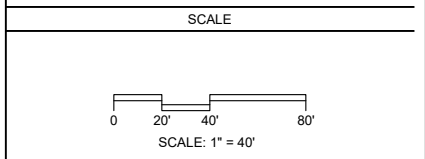
- KEY NOTES:**
- CONNECT TO EXISTING 27" LAVVMA PIPELINE VIA 16" FLANGED OUTLET ON LINESTOP.
 - INSTALL TEMPORARY BYPASS PIPE AND BYPASS PUMP PRIOR TO INSTALLATION OF HOT TAPPED LINE STOP.
 - AFTER INSTALLATION OF HOT TAPPED LINE STOP IS COMPLETE, DEWATER EXISTING PIPELINE VIA EXISTING ACCESS MANHOLE. CONNECT TO LINE STOP AND DISCHARGE. SUBMIT DEWATERING PIPELINE DESIGN FOR ENGINEER'S REVIEW AND APPROVAL PRIOR TO INSTALLATION.

Plot Date: 9/12/2022 7:29:07 AM



EXISTING LAVVMA PIPELINE TO BE CAPPED AND ABANDONED IN PLACE	
EXISTING LAVVMA PIPELINE TO REMAIN	
NEW RELOCATED LAVVMA PIPELINE	
REQUIRED NEW 25 FT. WIDE EASEMENTS	

LOCATION OF EXISTING EXPOSED LAVVMA PIPELINE WITHIN ARROYO MOCHO CREEK



DATE	REVISIONS AND RECORD OF ISSUE	NO.	BY	CK	APP

LINE IS 2 INCHES AT FULL SCALE
IF NOT 2 INCHES, SCALE ACCORDINGLY

DESIGN	DRAWN BY	HPG
	DESIGN BY	AC
REVIEW	CHECKED BY	RAH
	PROJ. MGR.	
RECOMMEND		
	DSRSD PRINCIPAL ENGINEER	

PLNNG./DEVL.	-
FIELD OPS.	-
WWTP OPS.	N/A
MECH./MAINT.	N/A
ELECT./INSTR.	N/A
SCALE	
DATE	SEPT 2023

DUBLIN SAN RAMON SERVICES DISTRICT
7051 Dublin Blvd., Dublin, CA 94568 (925) 828-0515

LAVVMA-LIVERMORE INTERCEPTOR PIPELINE REHABILITATION

CIVIL
BYPASS PLAN

CIP NO. 24-L025

C04

6

15

97 of 207

LAST SAVED BY: HGarcia

LAVWMA LIVERMORE PIPELINE REPAIR**Agenda**

October 26, 2023

Location:	Microsoft Teams
Time:	2:00 PM to 2:30 PM
Attendees (Required):	Darren Baune, Karla Castro, Jason Ching, Anthony Smith, Joel Waxdeck , Chuck Weir
Attendees (Optional):	Jarrett Rasmussen, Andrew Coulter

Completed Field Activities to Date:

- Field Survey:
 - Final Topo received 7/25/2023.
 - Revised Topo completed 8/15/2023.
 - Easement on Steelwave Property Staked 8/21/2023.
 - Additional Survey on Livermore Property completed 10/3/23.
- Geotech completed site visit June 30th & August 8/18/2023.
 - Final Report received 8/10/23.
 - Final Updated Report received 9/15/2023
- Appraisal Site Walk Complete 9/6/2023
 - Final Report received 10/12/2023
 - Recommended Nominal Compensation \$500.

Permitting:

- Fish & Wildlife Streambed Permit
 - Submitted 8/18/2023, comments or approval due by 9/18/23.
 - Original Application withdrawn 9/28/2023.
 - New Notify for Emergency Work Application filed 9/25/2023.
- State Clearinghouse/CEQA Submittal
 - Submitted on 7/17/23
 - SCH# is 2023070300
 - SCH confirmed 8/22/2023 Revised documentation had been updated on submittal.
 - Revised CEQA to Alameda County 8/10/23

Property Acquisition:

- LAVWMA & DSRSD will continue with negotiations to have Grant Easements “in place” prior to beginning construction.
- Zone 7
 - Anticipates requiring an administrative fee of \$5,000 for easement.
 - Will not require easement to be finalized before construction, anticipates Special Provision into the Encroachment Permit, that stipulates Easement must be completed as part of closing out the Permit
 - Working w/ Jeff Tang on Easement Language
- Livermore
 - Allow Special Provision into the Encroachment Permit, that stipulates Easement must be completed as part of closing out the Permit? To be confirmed.

- Update on Easement language Review?
 - Received initial feedback 10/11/2023
 - Will request further explanation/feedback on removing “public utility and right of way easement” to “sanitary sewer easement.”
 - Anticipate receiving plats and legals by 10/27/2023
- FAA will require reimbursement? Cost to be determined, Leave here for updates

Construction:

- Construction PO’s issued to date:
 - PO for Construction Design Consulting in \$30,000.
 - Amendment for \$35,000 to continue services through alternate design
 - Revised PO NTE \$65,000.
 - PO for Potholing in an amount NTE \$70,000.
 - PO for Material Procurement NTE \$950,000.
 - PO for Construction NTE \$3,851,367.52.
- Construction Activities Upcoming:
 - Begin excavation and shoring of receiving pit.
 - Estimated at about 10 working days.

Project Cost:

Current Estimated LAVWMA Pipeline Repair Project costs	
Design	
	*Carollo Project Scope (Based on initial Design) \$ 556,263.00
	*Amendment (to revise alignment) \$ 120,000.00
	Total \$ 676,263.00
Construction Management (CM) Services	
	*Carollo Scope \$ 215,000.00
	Total \$ 215,000.00
Construction	
	*Construction Design Consulting \$ 30,000.00
	*Amendment (to continue through revised alignment) \$ 35,000.00
	*Potholing \$ 70,000.00
	*Material Procurement \$ 950,000.00
	Guaranteed Maximum Price \$ 3,851,367.52
	Total \$ 4,936,367.52
Estimated Project Total (Design, CM Services, Construction): \$ 5,827,630.52	
5/17/2023 LAVWMA Board Approved Budget \$ 2,000,000.00	
8/16/2023 LAVWMA Board Approved Budget \$ 5,000,000.00	
*PO's have been approved and processed	

Action Items:

- CalOES & FEMA

- 8/24/23 LAVWMA & DSRSD met w/ FEMA & State representatives (CalOES) for an exploratory call to walk through the initial application or “Applicant Impact Survey”
- 8/30/23 LAVWMA & DSRSD met w/ FEMA & CalOES Reps for a Recovery Scoping meeting.
- 9/14/2023 Provided FEMA & CalOES all project information to date via Grants Portal
- 10/6/2023 Set up weekly meeting’s with FEMA as required through the application process.
 - Sent revised Grants Manager Damage Excel spreadsheet highlighting the revised project cost as \$6,000,000.
- 10/20/2023 Sent revised Grants Manager Damage Excel spreadsheet including potential future costs to remove the existing pipeline exposed within the creek at \$1,000,000
- 11/6/2023 Set up site inspection with FEMA staff for November 6, 2023 at 9am at the LAVWMA project site.

ITEM NO. 12 MODIFICATION NO. 2 TO THE OPERATING AND CAPITAL BUDGET FOR FISCAL YEAR 2023/24

Action Requested

Approve Modification No. 2 to the Operating and Capital Budget for Fiscal Year 2023/24.

Summary

As noted in Agenda Item No. 11, the only capital project that needs to be revised in the FYE24 Budget is the Livermore Interceptor Pipeline. There are no other changes. The cost for the pipeline repair is currently estimated at \$6,061,000, which does not include any property acquisition costs, LAVWMA administrative and legal costs, or the possibility of having to remove the existing pipeline facility and repair the stream bank. Total estimated costs are summarized below.

Design	\$676,000
Construction Management	290,000
Construction	4,940,000
DSRSD Staff Time	160,000
LAVWMA	134,000
<u>Contingencies</u>	<u>800,000</u>
Total	\$7,000,000

As noted in the attached Modification No. 2 to the Operating and Capital Budget for Fiscal Year 2023/24, the Renewal & Replacement Fund Balances will become slightly negative during the fiscal year if all projects are completed. However, it is unlikely that all projects will be completed in this fiscal year. Much of the decrease is due to the pipeline replacement project. Since this is a sole-use project funded entirely by the City of Livermore, the Sole Use portion of the Fund will also go negative. Arrangements will be made with Livermore to ensure the balance does not go negative. In addition, reimbursements from Cal OES/FEMA will help bring the Sole Use Fund back to its normal level.

Recommendation

Approve Modification No. 2 to the Operating and Capital Budget for Fiscal Year 2023/24.

Attachment

Modification No. 2 to the Operating and Capital Budget for Fiscal Year 2023/24.



**LIVERMORE-AMADOR VALLEY
WATER MANAGEMENT AGENCY
OPERATING AND CAPITAL BUDGET**

MODIFICATION NO. 2

FISCAL YEAR 2023/24

Approved by the LAVWMA Board _____

LAVWMA FY2023/24 Budget

LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY OPERATING AND CAPITAL BUDGETS FISCAL YEAR 2023/24

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LAVWMA FY2023/24 Budget

**LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY
OPERATING AND CAPITAL BUDGETS
FISCAL YEAR 2023/24**

EXECUTIVE SUMMARY

OPERATING BUDGET

The proposed operating budget of \$4,832,996 is a 29.21% increase from the FY2022/23 budget. The total revenue requirement of \$11,883,096 is a 10.17% increase from the FY2022/23 budget. Debt service payments consist of \$2,025,620 for the Repair Project and \$4,624,480 for the Expansion Project for a total of \$7,050,100. The DSRSD budget for LAVWMA includes an increase in labor costs to account for a 4.0% COLA adjustment as well. In the past DSRSD estimated costs were typically well below actual expenses and previous budgets reflected those costs. That is not the case this year.

Projected labor costs are substantially greater than what was budgeted for a variety of reasons, including:

- DSRSD is now fully staffed; they had not been in the past.
- Labor for storms management, emergency generator set up and testing, testing of permitted bypasses at San Lorenzo Creek and Alamo Canal.
- Lab testing for two permitted bypass events and for priority pollutant monitoring required once during the permit cycle.
- Removing the silt covering the San Lorenzo Creek discharge pipe on two occasions
- Inspection of the pipelines to check for damage due to the storms and associated flooding and response to the creek bed erosion and the Livermore pipeline exposure as a result of flooding.

Expenses for PG&E Power and contract services will also exceed the current budget due to extended pumping to manage storm flows, generator rental and required parts for the connection, and traffic control for pipeline inspections.

The FY2022/23 Budget includes a few items that varied from the approved budget including:

- PG&E power will be above budget based on total actual costs for the fiscal year. Despite DSRSD staff's outstanding efforts at managing pump operation to coincide with the new time of use schedule, costs will exceed the budget by 30%. This is due to the ever increasing rates from PG&E as well as the extended pumping times and additional pumps required to manage the severe wet weather flows experienced this winter. For the full fiscal year, the average cost was slightly less than \$.213/kWh.
- Contractual costs are well above budget due to the need to rent and set up the emergency generator as well as provide temporary protection for the Livermore pipeline.
- Management expenses will be below budget as major projects have been delayed due to lingering effects from the pandemic.

Based on expenses for the current fiscal year and the fact that those expenses are now in line with DSRSD's budget, this budget will use the proposed costs from DSRSD's budget for all O&M items, including PG&E power, labor, supplies, materials, contracts, and related items.

LAVWMA FY2023/24 Budget

Based on historical PG&E costs, average kWh requirements for the past six years, and PG&E's projected cost per kWh increases, a power budget of as much as \$2.1M could be justified. However, other estimation methods could also support a budget of \$1.9M. Since this is so close to DSRSD's estimate of \$1,884,500, that figure is being used for FY2023/24.

The total EBDA O&M budget of \$984,279 is 17.47% more than last year. With the new Master Agreement the fixed cost is now 26.1%. Costs for EBDA are based on fixed and variable (flow based) percentages. The flow-based percentage is currently 16.3% as compared to 15.3% last year. It is in LAVWMA's best interests to reduce variable costs through a combination of reducing flows through water recycling and flow management during wet weather. An Amended and Revised Master Agreement was approved by both Boards in May 2021. The agreement was retroactive to July 1, 2021. EBDA costs for FY2023/24 are now based on the new Master Agreement.

The proposed FY2023/24 operating budget considers projected FY2022/23 expenditures and is based on the detailed budget, copy attached, prepared by DSRSD pursuant to the Maintenance Agreement. DSRSD's costs reflect a 4.0% cost of living adjustment. Other Fixed costs have been adjusted based on actual expenditures and anticipated needs for next year. Additional information is included in the remainder of the budget report.

Items that are increasing in the FY2023/24 Budget include the following:

- PG&E power costs are increasing 25.63% to account for rate increases and actual costs.
- Materials/Supplies and Contractual costs are increasing to reflect several planned O&M projects described in DSRSD's budget document.
- Permits and insurance are increasing since insurance will be nearly \$110,000 this year.
- EBDA costs are increasing as described below.
- Administrative costs are increasing to include the costs for the recruitment of a new General Manager and to provide a transition period.

Monitoring/Testing and Utilities (fixed) are the only items decreasing in FY2023/24. The priority pollutant sampling that is required one time in the five-year permit cycle was completed this year. The Utilities (fixed) budget matched DSRSD's budget.

CAPITAL BUDGET

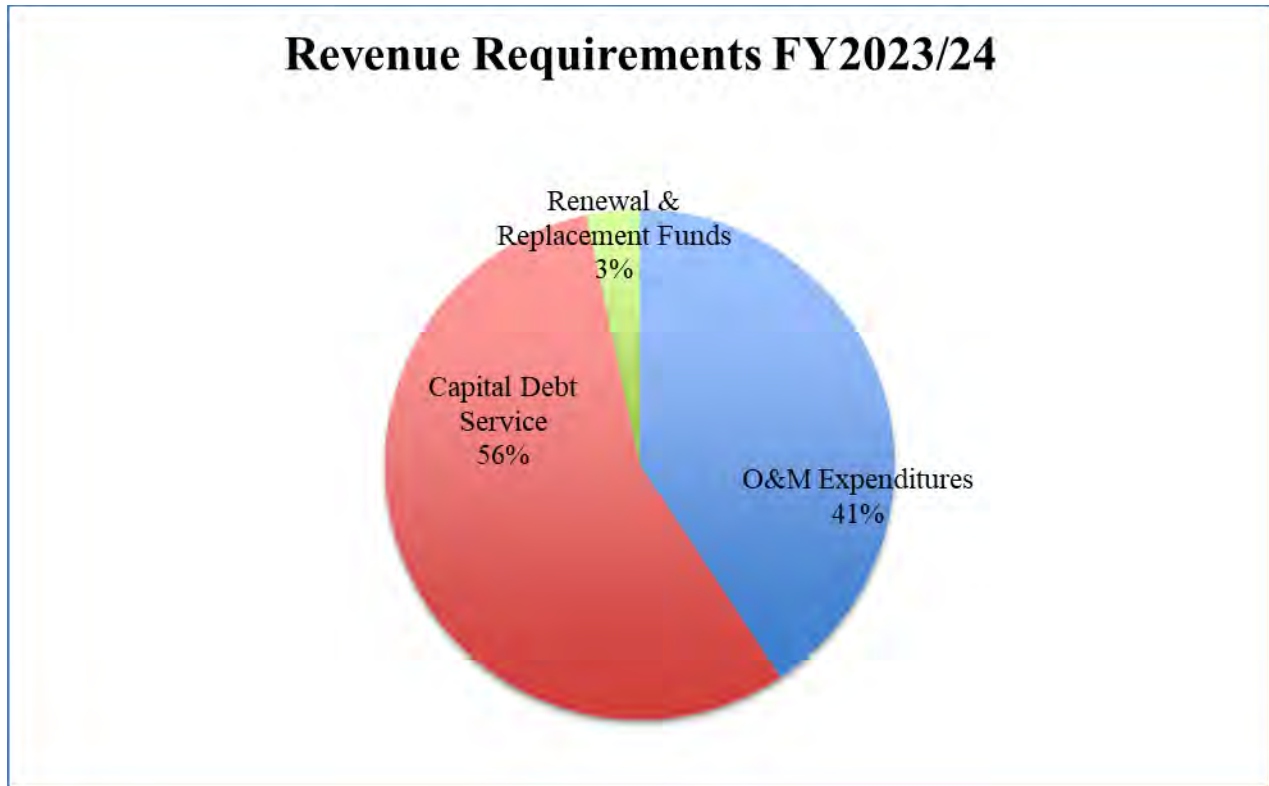
The FY2022/23 capital budget was \$2,650,000, of which approximately \$300,000 is projected to be spent this fiscal year. Much of this is due to delays associated with continued COVID-19 issues. In addition several of the projects are intended to span more than one fiscal year. The FY2023/24 capital budget of \$11,060,000 is for the renewal and replacement of LAVWMA and EBDA facilities and includes the purchase of three new pumps and rebuilding two motors, design improvements at the San Leandro Sample Station (SLSS), cathodic protection improvements, replacement of valve actuators at the pump station, replacement of the flow meters at the junction structure, pipeline inspection, repairs to an exposed section of the Livermore pipeline, Air/Vac valve assessment near the EBDA connection, and Backup power improvements at the pump station. All of these major projects have been recommended by

LAVWMA FY2023/24 Budget

DSRSD staff. Please refer to the tables below which provide descriptions and summarize the costs.

REVENUE REQUIREMENTS

The FY2023/24 budget also includes the debt service (repair and expansion) for the 2021 Bonds. Although repair and expansion of the existing pipeline is a capital cost, the associated debt service is tabulated in the operating budget to assist member agencies with their rate and fee calculations. The projected debt service includes payment of principal and interest. The refunding of the debt results in a savings of more than \$1.35 million. This year's budget recommends that the annual deposit to the Joint Use Renewal Replacement Fund be continued at the \$400,000 level that was approved five years ago. The fund value remains at an acceptable level. The following pie chart illustrates the allocation of the \$11,883,096 in total revenue requirements for FY2023/24, which is an increase of 10.17% from last year.



1.0 GENERAL

Livermore-Amador Valley Water Management Agency (LAVWMA) is a Joint Powers Agency comprised of the Cities of Livermore and Pleasanton, and Dublin San Ramon Services District (DSRSD). The City of Livermore collects and treats all City wastewater. DSRSD delivers water to the City of Dublin and the Dougherty Valley, and it collects and treats wastewater for Dublin and southern San Ramon, and treats additional wastewater under a contract with the City of Pleasanton. LAVWMA exports treated effluent from the LAVWMA Pumping Station west over the Dublin Grade, through Castro Valley, and the City of San Leandro, to a pipeline operated by the East Bay Dischargers Authority (EBDA). EBDA dechlorinates the effluent and discharges it

LAVWMA FY2023/24 Budget

through a deepwater outfall into San Francisco Bay. A significant portion of member agency flows are kept within their service areas for water recycling purposes.

1.1 Mission & Goals

LAVWMA'S MISSION

LAVWMA's mission is to support its member agencies: Dublin San Ramon Services District, City of Pleasanton, and City of Livermore by providing cost effective operation and maintenance of all of the Agency export facilities in full compliance with federal, state, and local requirements. LAVWMA supports its member agencies in their efforts to implement comprehensive water recycling programs.

We will complete our work primarily through consultants. We will invest in this diverse project team and promote a work ethic that recognizes and promotes teamwork and a positive work environment. We will practice fairness, provide challenges, and allow freedom of communication and thought to enable team members to make meaningful contributions to LAVWMA, the industry and our community.

Agency Goals & Objectives

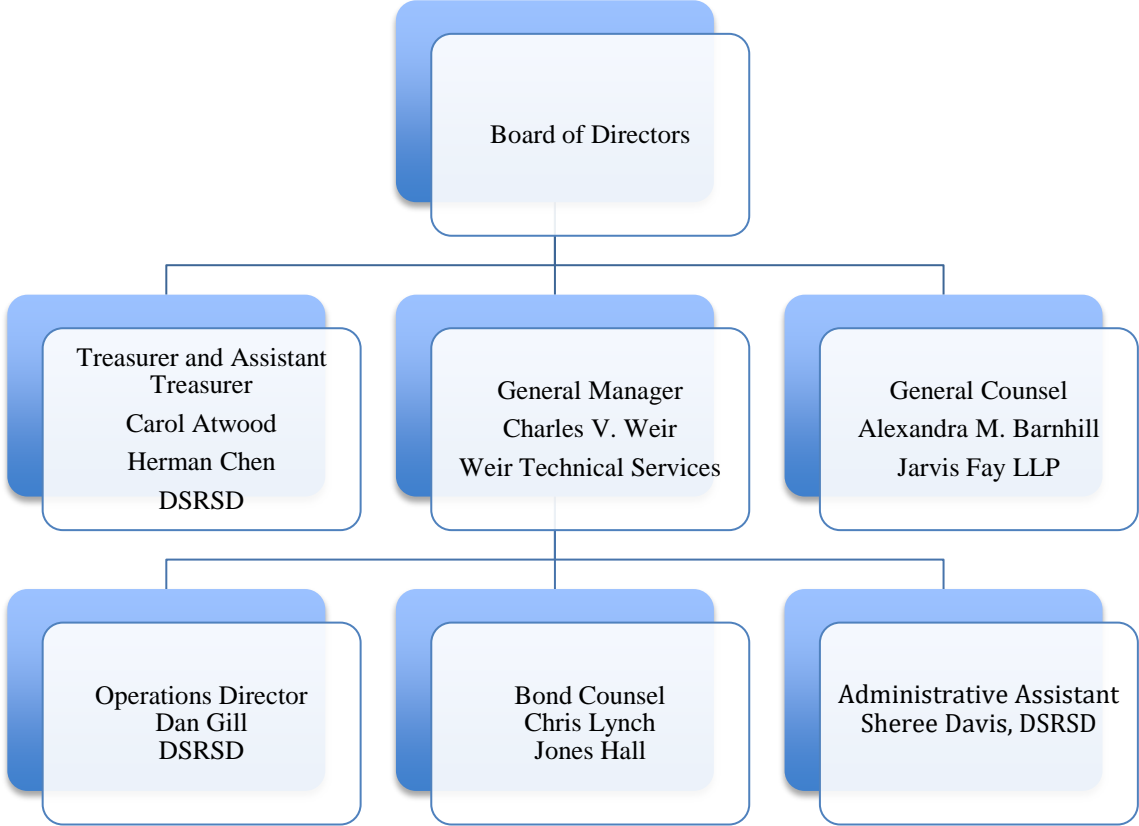
To carry out our Mission, LAVWMA will pursue the following goals:

- **Environmental Compliance.** Continue efficient operations of facilities to prevent wastewater overflows. Meet all CEQA mitigation requirements for new construction. Exceed requirements pertaining to community impacts.
- **Cost Effectiveness.** Continue to perform routine maintenance on existing facilities in a manner that promotes cost savings over the projected life of the facilities.
- **Technical Soundness.** Provide technically sound solutions that use the newest available technology without incurring excessive risk.
- **Customer Service.** Continue to comply with the 1997 Joint Exercise of Powers Agreement (JPA) and the October 2011 Sewer Service Contract with the LAVWMA member agencies.

1.2 ORGANIZATION

The LAVWMA team proposed for FY2023/24 is shown in the following chart.

LAVWMA FY2023/24 Budget



2.0 OPERATING BUDGET

2.1 Description of Services Provided

The Operations and Maintenance (O&M) budget includes all costs required to operate and maintain existing LAVWMA facilities. LAVWMA’s existing facilities include the sole-use and dual-use interceptors, junction structure, Export and Livermore pumping stations, storage basins, export pipeline including appurtenances, and two emergency dechlorination stations.

LAVWMA’s facilities are operated and maintained by DSRSD pursuant to a Maintenance Agreement initially executed in 1979.

The FY2023/24 Operating Budget on the following pages includes costs for the following: O&M Variable Costs, O&M Fixed Costs, Admin/Mgmt. Costs, Total O&M Costs, Capital Program Funding, and Total Revenue Requirements.

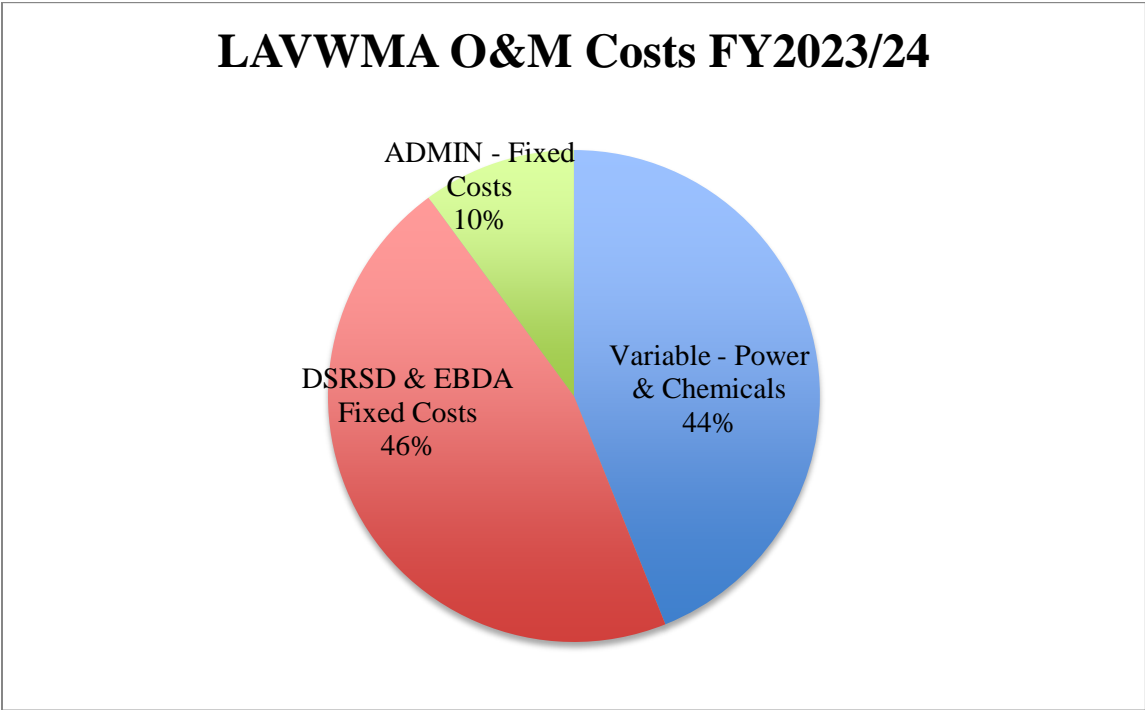
LAVWMA FY2023/24 Budget

FY2023/24 OPERATIONS BUDGET SUMMARY							
			FY2022/23	FY2022/23	FY2023/24	Change From	
			Adopted	Projected	Proposed	Adopted	
			Budget	Actual	Budget	FY2022/23	
OPERATIONS AND MAINTENANCE							
VARIABLE COSTS							
	DSRSD Maintenance Agreement (Power)		\$ 1,500,000	\$ 1,949,164	\$ 1,884,500	25.63%	
	EBDA O&M (See Table, Section 2.2.1)		160,959	160,959	243,378	51.21%	
	Subtotal - O&M Variable Costs		1,660,959	2,110,123	2,127,878	28.11%	
FIXED COSTS							
	DSRSD Maintenance Agreement						
	Labor		795,000	1,091,281	1,138,299	43.18%	
	Materials/Supplies		50,000	32,585	129,250	158.50%	
	Contractual		50,000	179,539	162,350	224.70%	
	Monitoring/Testing		42,000	42,700	35,600	-15.24%	
	Utilities (fixed)		7,500	6,038	3,150	-58.00%	
	Non Routine		8,000	-	8,000	0.00%	
	EBDA O&M (See Table, Section 2.2.3)		676,965	676,964	740,901	9.44%	
	EBDA Total		837,923	837,923	984,279	17.47%	
	Subtotal - O&M Fixed Costs		1,629,465	2,029,107	2,217,550	36.09%	
ADMIN/MGMT							
	Mgr/Treas/Counsel/Board		257,817	197,591	276,200	7.13%	
	Services/Supplies/Misc		72,100	56,931	79,364	10.07%	
	Permits/Insurance		120,004	120,000	132,004	10.00%	
	Subtotal Admin/Mgmt		449,921	374,522	487,568	8.37%	
	Subtotal All Fixed Costs		2,079,386	2,403,629	2,705,118	30.09%	
TOTAL O&M COSTS			\$ 3,740,346	\$ 4,513,751	\$ 4,832,996	29.21%	
			FY2023/24	FY2022/23	FY2023/24	Change From	
			Proposed	Projected	Proposed	Adopted	
			Budget	Actual	Budget	FY2022/23	
CAPITAL PROGRAM FUNDING							
	Replacement Fund		400,000	400,000	400,000	0.00%	
	Repair Debt Service		2,024,280	2,024,280	2,025,620	0.07%	
	Expansion Debt Service		4,621,420	4,621,420	4,624,480	0.07%	
	SUBTOTAL		\$ 7,045,700	\$ 7,045,700	\$ 7,050,100	0.06%	
TOTAL REVENUE REQUIREMENTS			\$10,786,046	\$11,559,451	\$11,883,096	10.17%	

LAVWMA FY2023/24 Budget

2.2 Operating Budget Summaries

The following pie chart depicts the allocation of operating costs:



2.2.1 Variable Costs – Power and Chemicals

Variable costs for power (DSRSD/EBDA) and chemicals (EBDA) are directly tied to the volume of flow that LAVWMA discharges. They total \$2,107,878 and make up approximately 44.03% of LAVWMA’s total operating budget. Pumping and chemical costs for FY2023/24 are projected to be 28.11% more than last year. Although DSRSD has done an excellent job of managing the PG&E time of use schedule, the actual rates have increased much greater than the rate of inflation. LAVWMA’s kWh costs averaged \$0.213 this year as compared with just under \$.20 last year. Both DSRSD and EBDA average \$0.04-\$0.05 more than LAVWMA. PG&E rates could increase to \$0.32/kWh by the end of FY2023/24 per their documentation. An average increase to \$0.27/kWh has been factored into the budget. The FY2023/24 Budget is based on actual and projected costs. The following table details the variable costs for EBDA.

Facility	Variable Cost	LAVWMA Cost, 16.3%
General Administration	\$66,000	\$10,754
Outfall & Forcemains	\$281,800	\$10,239 (22.3%)
Marina Dechlor Facility	\$606,100	\$106,215
Oro Loma Pump Station	\$598,000	\$99,957
Bay & Effluent Monitoring	\$250,000	\$43,255
Total	\$1,801,900	\$270,420

LAVWMA FY2023/24 Budget

The total estimate for EBDA Variable O&M Costs is 90% of the above total, or \$243,378 for a 51.21% increase from last year. One of the increases is LAVWMA's share of sodium hypochlorite to meet bacteriological limits in EBDA's effluent. Due to the long travel time in the pipeline the chlorine residual in LAVWMA's effluent when it reaches EBDA is just slightly above zero. In order to ensure that bacteriological limits are met at the EBDA outfall, sodium hypochlorite is added at the Oro Loma Pump Station to ensure an adequate residual at the Marina Dechlorination Facility, and LAVWMA pays a 5% premium on those costs, or approximately \$5,000. This is far less expensive than DSRSD and Livermore increasing their sodium bisulfite dosage at their treatment plants. The other increases are due to rising PG&E costs and increased costs for sodium bisulfite for dechlorination of the effluent prior to discharge to the Bay. Chemical costs have nearly doubled in the last year. The Regional Board Basin Plan amendment was supposed to modify the chlorine residual limit, which would have vastly reduced the costs for sodium bisulfite. EPA did not approve the amendment based on objections from SU Fish and Wildlife. The Regional Board plans on issuing a blanket permit amendment to accomplish the same thing, but the timing of that is not known.

2.2.2 Fixed Costs - DSRSD Maintenance Agreement

Operation and maintenance of LAVWMA facilities for FY2023/24 is estimated by DSRSD to require 5,412 fully burdened labor hours. This is slightly less than last year. Costs for these items are based on projected costs for FY2022/23 and anticipated needs for FY2023/24. DSRSD's budget shows \$1,138,299 for labor, which is consistent with this year's projected costs of \$1,091,281. The proposed budget includes \$1,138,299 for DSRSD labor, which includes a 4.0% COLA and matches DSRSD's budget.

2.2.3 Fixed Costs - EBDA Agreement

This item covers EBDA's fixed operational and maintenance costs that are billed to LAVWMA. It also covers costs to EBDA for various Special Projects including the Regional Monitoring Program (RMP) and LAVWMA's share of EBDA's permit fees. Some of these costs are shared on different percentages than LAVWMA's fixed cost percentage in the agreement with EBDA. As an example, the RMP cost is based on the mass of four metals: copper, chromium, nickel, and selenium. LAVWMA's share is 30.1% as compared to 17.58% last year for a total of \$88,445. LAVWMA's share of the permit fee, \$691,768 is based on the permitted average dry weather flows for each agency that is part of the EBDA system. LAVWMA's share of this cost is 26.62%, or \$184,172. There is also a nutrient surcharge that provides funds to BACWA for studies related to nutrient control. LAVWMA's share of this fee is 20.3%, or \$48,108. Lastly there is an Alternative Monitoring and Reporting fee related to Regional Board studies. LAVWMA's share of this is 33.3% (2 LAVWMA plants/6 total plants in the EBDA system), or \$10,771.

LAVWMA is responsible for a portion of the forcemain system and will be billed accordingly. With the new Master Agreement LAVWMA is responsible for 26.1% of the fixed costs for "shared" EBDA facilities. The new Master Agreement was retroactive to July 1, 2020. The following table summarizes the Fixed and Special Projects costs for EBDA.

LAVWMA FY2023/24 Budget

Facility and Total Variable Cost	Fixed Cost	LAVWMA Percent Cost	LAVMWA Estimated Cost
General Administration	\$1,377,907	26.1%	\$359,634
Outfall & Forcemains	\$5,000	26.1%*22.3%=5.8%	\$291
Marina Dechlor Facility	\$8,000	26.1%	\$2,088
Oro Loma Pump Station	\$15,000	26.1%	\$3,915
Bay & Effluent Monitoring	\$459,867	26.1%	\$125,221
NPDES Permit Fee	\$691,768	26.62%	\$184,172
RMP Fee	\$293,760	30.11%	\$88,445
Nutrients Fee	\$237,114	20.29%	\$48,108
Alternative Monitoring and Reporting	\$32,314	33.33%	\$10,771
Total	\$3,120,730		\$822,644

Historically, EBDA has averaged approximately 90% of budget for the fixed costs listed above. Accordingly, \$740,901 is included in the FY23/24 Budget.

2.2.4 Fixed Costs - Administration & Management

This section includes general administration, program management, legal and financial services, consulting services, permits, insurance, etc. The proposed budget is \$487,568 as compared with \$449,921 last year or an increase of 8.37%. The increase is primarily due to the anticipated costs for the recruitment of a new General Manager. The total includes costs for the new DSRSD administrative staff person, Sheree Davis, to provide assistance to LAVWMA. Costs for travel expenses for the General Manager for two CASA Conferences and other required training for the General Manager and Administrative Assistant are included in these costs.

2.2.5 Capital Program Funding

This category includes the projected FY2023/24 debt service (repair and expansion) for the 2021 bonds. Although repair and expansion of the existing pipeline are capital costs, the associated debt service and funding program costs are tabulated in the operating budget to assist member agencies with their rate and fee calculations. The projected debt service includes payment of both principal and interest. It is recommended that the annual \$400,000 deposit to LAVWMA's capital facilities Joint Renewal Replacement account be continued to help cover the \$11,060,000 cost of capital projects in FY2023/24. Much of the capital project costs will be reimbursed by a combination of CalOES/FEMA and City of Livermore for the pipeline replacement project. It is acknowledged that it may not be possible to complete all of the capital projects this fiscal year. However, it is best to get them on the list so that proper planning and scheduling can occur. Dual Use facilities are minimal and have adequate replacement funds.

LAVWMA FY2023/24 Budget

The first table below lists the capital projects that will be completed by the end of FY2022/23. The second table lists all recommended projects for FY2023/24. All projects have been recommended and vetted by DSRSD staff.

FY2022/23 Capital Program Expenditures	
Purchase three new pumps and rebuild motors	\$5,780
Resealing of all Three Storage Basins	\$0
San Leandro Sample Station Design Improvements	\$48,315
MCCs and Soft Starters	\$164,520
Cathodic Protection Projects	\$1,082
PLC / SCADA Upgrade at the Pump Station	\$0
Pipeline Inspection	\$0
Electrical Improvements to the Main Switchgear	\$0
Smart Detectors on Ari/Vac and Air Release Valves	\$6,615
Other Misc. LAVWMA	\$31,439
Other Misc. EBDA	\$30,000
Cip Planning / Management Contingency	\$12,250
Total Expenditures	\$300,000

FY2023/24 Capital Program Expenditures		
Project	Description	Cost
Purchase three new pumps and rebuild two associated motors.	This project has been delayed from FYE22 and FYE23. The costs include \$357,000 for the new pumps, rebuilding two motors, engineering services, and DSRSD staff time to remove the old pumps and install the new pumps and rebuilt motors. The projected delivery date for the new pumps is July 31, 2023	\$510,000
San Leandro Sample Station (SLSS) Design Improvements	This project has evolved from what was described for last year's budget and is being carried over. It also now includes: <ol style="list-style-type: none"> 1. 24-inch flow control valve 2. 20-inch flow control valve 3. Two 30-inch flow meters 4. Two chlorine residual analyzers 5. Miscellaneous piping and fittings to accommodate different pipe sizes 6. Improvements to the Programmable Logic Controller (PLC), Human Machine Interface (HMI), Supervisory Control and Data Acquisition System (SCADA), networking and programming 	\$1,800,000

LAVWMA FY2023/24 Budget

FY2023/24 Capital Program Expenditures		
Project	Description	Cost
	<p>7. Cathodic protection at relevant sites. The SLSS station has to be designed to measure chlorine residual and monitor pH continuously. These parameters have to be measured both when effluent is going to EBDA and when effluent is dechlorinated and diverted to San Lorenzo Creek during wet weather events or during system testing. Composite samples of LAVWMA’s effluent need to be taken when its directed to both EBDA and San Lorenzo Creek. Grab samples of LAVWMA’s Effluent also need to be collected for Bacteriological analysis in both situations. The design of the SLSS is complicated by the following factors: 1) The discharge to San Lorenzo Creek wet weather outfall is rare; 2) During normal daily operations the LAVWMA pumps shut off during peak demand periods and therefore the pipeline is not full during those times; 3) The station is not staffed continuously. The goal of this project is to work with operational staff and the RWQCB to design the station to meet operational, maintenance and regulatory expectations in a manner which creates as little day to day maintenance as possible. The project will now also address probable sea level rise at the discharge point and provide a design to ensure discharge will always be possible. Approximately \$135,000 has been spent on design through the end of the fiscal year. McGuire and Hester submitted the lowest responsive and responsible bid at \$1,394,000. There is a bid alternative that may be added at a cost of \$76,000. Total engineering costs for HydroScience are \$285,000. DSRSD staff time for assistance during construction is estimated at \$50,000. Including a modest contingency results in a total cost of \$1,800,000.</p>	

LAVWMA FY2023/24 Budget

FY2023/24 Capital Program Expenditures		
Project	Description	Cost
Cathodic Protection Projects	This project is being carried over from FYE23. Treated wastewater is conveyed from the LAVWMA Pump Station to an outfall owned by the East Bay Discharges Authority via the LAVWMA export pipeline. The export pipelines range in size from 24 to 36-inches in diameter and span approximately 15.6 miles. The pipelines are cathodically protected using an impressed current system, which uses a rectifier and anodes buried in the ground. The project consists of improvements to the cathodic protection system, including but not limited to, repairs to the existing impressed current system, installation of additional test stations, bonding repairs to rectify electrical discontinuities, and the installation of monitoring equipment to remotely monitor the status and health of the rectifiers.	\$155,000
SCADA/PLC Upgrade at the Pump Station	This project is being carried over from FYE23. The existing Programmable Logic Controller (PLC) at the pump station is almost 20 years old and is near the end of its useful life. It is an OPTO22 system and needs to be upgraded to Allen Bradley PLC to match the PLCs used by DSRSD. An upgrade to the OPTO22 system at the San Leandro Pump Station is already complete. This is a complex project that requires engineering design, equipment, installation, and construction support. Upon completion the system will be consistent with that of DSRSD improving operation and performance.	\$300,000
Pipeline Inspection	This project is being carried over from FYE23. One of the recommendations from the risk analysis project was to inspect portions of the pipeline and provide a report with future recommendations. The report recommended repairs on one section that will cost approximately \$35-40,000. The report also recommends continuing to	\$300,000

LAVWMA FY2023/24 Budget

FY2023/24 Capital Program Expenditures		
Project	Description	Cost
	inspection portions of the forcemains annually such that the entire pipeline will have been inspected within about five years. Much of this cost is for DSRSD staff. DSRSD staff has developed a plan that will be implemented this fall.	
Replace seventeen valve actuators at the pump station	This project is being carried over from FYE23. There are seventeen valves that have electric actuators at the pump station. All of the valves actuators were installed when the pump station was upgraded twenty years ago and they are at the end of their useful lives. The actuators will be replaced with the newest technology and will match the style that are commonly used at DSRSD. The actuators cost approximately \$9,000 each and will be installed by DSRSD staff. The total cost includes staff time for the installation.	\$255,000
Flow meter replacement	The three flowmeters at the junction structure were at the end of their useful lives and were replaced in FYE23. The project consists of any required modifications to improve flow measurement accuracy. The cost of the project includes studies and/or analyses, infrastructure modifications, new instrumentation and controls, and/or other miscellaneous improvements.	\$250,000
Replace Exposed Section of Livermore Pipeline – A Sole Use Fund Project	The LAVWMA Livermore Pipeline conveys treated effluent from the Livermore WWTP to the LAVWMA Pump Station. A portion of the LAVWMA Livermore Pipeline (approximately Station 226+00 to approximately Station 232+00) crosses the Arroyo Mocho creek and continues running parallel along the creek. When it was constructed in 1977, the pipeline was at least 4 - feet below the bottom of the Arroyo Mocho and the section running parallel to the creek was set back at least	\$7,000,000

LAVWMA FY2023/24 Budget

FY2023/24 Capital Program Expenditures		
Project	Description	Cost
	<p>15 - feet from the edge of the embankment. Since that time, the Arroyo Mocho has experienced significant erosion. The recent 2022/23 storms have further exacerbated the erosion, whereby the pipe crossing is now exposed and the section of pipe running parallel to the creek is within 3 - 5 feet of the edge of the embankment. The project will install a new pipeline using trenchless methods and move the pipeline away from the edge of the embankment. Costs include planning, permitting, design, and construction. Additional contingency funding has also been added to provide for the removal of the existing manhole structure, pipeline crossing the creek, and bank restoration. Significant reimbursement is anticipated from FEMA and CalOES. Through the design and alignment negotiation, the costs have increased and now include:</p> <p>Design = \$676,000 Construction Management = \$290,000 Construction = \$4,940,000 DSRSD = \$160,000 LAVWMA = \$134,000 Contingency = \$800,000 Total = \$7,000,000</p>	
Air/Vac Valve Assessment and Resolution at EBDA Line	<p>The project will assess entrapped air in the LAVWMA export pipeline, and provide recommendations on how to exhaust any air within the export pipeline. The project cost includes engineering review and potential improvements, such as the installation of combination air valves. Cargill/East Bay Dischargers Authority will reimburse LAVWMA for all of the project costs.</p>	\$100,000
Backup Power Improvements at the Pump Station	<p>Recent experience with PG&E unreliability and consultant studies have determined that a system for quickly connecting a portable generator capable</p>	\$300,000

LAVWMA FY2023/24 Budget

FY2023/24 Capital Program Expenditures		
Project	Description	Cost
	of running up to four pumps during emergencies would help ensure continuous pumping even during storms and PG&E outages. A portable generator was tested during the storms of early 2023. However, it took at least two days to make all the connections. A generator tap box provides a safe and efficient means of connecting a portable or auxiliary power source in the event of an electrical outage. The project consists of the installation of a generator tap box and other necessary electrical equipment, including a transformer, to facilitate the connection of a mobile rental genset at the LAVWMA Pump Station. This will allow the connection to be made within a few hours.	
Other Misc. LAVWMA Renewal/Replacements	As needed	\$50,000
Other Misc. EBDA Renewal/Replacements	As needed	\$50,000
CIP Planning/Mgmt./Contingency	As needed	\$50,000
Total Expenditures		\$9,060,000

2.3 Changes from FY2022/23 Budget

FY2022/23 expenditures are projected to come in approximately 20.7% above budget due to labor, power, and chemical costs. The annual reconciliation process will resolve any over or under payments. The FY2023/24 Budget is 10.17% more than FY2022/23 in Total Revenue Requirement. Total O&M costs are 29.21% more than was budgeted last year.

3.0 CAPITAL BUDGET

3.1 Description of Budget

The Capital budget includes all costs associated with renewal and replacement of existing capitalized facilities. From 2001 to 2010 the 2001 Series A bond funds were the primary source of LAVWMA's capital expenditures. The bond funds were closed out in June 2011. As of July 2011 and for the foreseeable future the only source of capital funding will be the Renewal & Replacement Funds that have been established for Joint Use, Dual Use and Sole Use Facilities. Per EBDA's Emergency Reserve Policy adopted November 18, 2021, LAVWMA is responsible

LAVWMA FY2023/24 Budget

for \$326,250 of the total \$1,250,000 emergency reserve. The tables below depict the projected fund balances during FYE23 and FYE24.

R & R Fund Balances, 6/30/23	Joint	Dual	Sole	Total
Start of year	13,884,500	433,526	1,621,874	15,939,900
Deposits	400,000	0	0	400,000
Interest Earnings	600,000	1,431	5,352	606,783
Projected Expenditures	300,000	0	0	300,000
End of Year, 6/30/23	14,584,500	434,957	1,627,226	16,646,683

R & R Fund Balances, 6/30/24	Joint	Dual	Sole	Total
Start of year	14,584,500	431,863	1,627,226	16,643,589
Deposits	400,000	0	0	400,000
Interest Earnings	650,000	1,425	5,370	656,795
Projected Expenditures	11,060,000	0	7,000,000	18,060,000
End of Year, 6/30/24	4,574,500	433,288	-5,367,404	-359,616

As discussed previously, it is recommended that the annual contribution to the R&R Fund be continued at the \$400,000 level. The Sole Use Fund will be reimbursed by a combination of City of Livermore and CalOES/FEMA. The following table for the last several years plus the estimated data for FY2022/23 and recommendations for FY2023/24 show that LAVWMA maintaining the Joint Use R&R Fund at a sustainable level since FY2010/11. The annual contribution should be reviewed annually.

R&R Joint Use History				
Fiscal Year	Contributions	Interest	Expenses	Net
FY2013/14	300,000	51,626	(411,885)	(60,259)
FY2014/15	300,000	45,064	(353,404)	(8,340)
FY2015/16	300,000	36,396	(119,955)	216,441
FY2016/17	400,000	109,563	(600,000)	(90,437)
FY2017/18	400,000	225,160	(154,000)	471,160
FY2018/19	400,000	494,626	(309,115)	585,511
FY2020/21	400,000	65,407	(768,000)	(302,593)
FY2021/22	400,000	64,317	(2,598,204)	(2,133,887)
FY2022/23	400,000	600,000	(300,000)	700,000
FY2023/24	400,000	650,000	(11,060,000)	(10,010,000)
Total	3,700,000	2,342,159	(16,674,563)	(10,632,404)

LAVWMA FY2023/24 Budget

3.2 Discussion of Capital Expenditures Proposed for FY2023/24

The following table summarizes \$11,060,000 of anticipated FY2023/24 capital expenditures on the renewal and replacement of LAVWMA and EBDA facilities. More detailed descriptions are included in Section 2.2.5, Capital Program Funding.

FY2023/24 Capital Program Expenditures *Carryover	
*Purchase three new pumps and rebuild two motors	\$510,000
*San Leandro Sample Station Design Improvements	\$1,800,000
*Cathodic Protection Projects	\$155,000
*SCADA/PLC Upgrade at the Pump Station	\$300,000
*Pipeline Inspection	\$300,000
*Replace 17 Valve Actuators at Pump Station	\$255,000
Flow Meter Replacement	\$190,000
Replace exposed section of Livermore Pipeline	\$7,000,000
Air/Vac Valve Assessment and Resolution at EBDA line	\$100,000
Back Up Power Improvements at Pump Station	\$300,000
Other Misc. LAVWMA Renewal/Replacements	\$50,000
Other Misc. EBDA Renewal/Replacements	\$50,000
CIP Planning/Mgmt/Contingency	\$50,000
Total Expenditures	\$11,060,000

LAVWMA FY2023/24 Budget

4.0 FY2022/23 Member Agency Cost Sharing & Schedule

Member Agency Costs FY2023/24					
	Total	Livermore	DSRSD/Pleasanton	DSRSD	Pleasanton
Variable O&M	\$ 2,127,878	\$ 744,757	\$ 1,383,121		
Fixed O&M	2,680,118	806,716	1,873,402		
Sole Use Fixed O&M	25,000	25,000			
Total O&M	4,832,996	1,576,473	3,256,523		
Replacement Fund	400,000	120,400	279,600		
Repair Debt	2,025,620	809,235	1,216,385		
Expansion Debt	4,624,480	1,041,433	3,583,047		
EBDA Debt	-	-	-		
Total Capital Costs	7,050,100	1,971,068	5,079,032		
Total Revenue Required	\$ 11,883,096	\$ 3,547,541	\$ 8,335,555		
Semi Annual O&M Advance	2,416,498	788,237	1,628,261		
Semi Annual Replacement Fund Advance	200,000	60,200	139,800		
July 1 Bond Debt Service Advance	3,325,050	925,334	2,399,716	1,293,315	1,106,401
Jan 1 Bond Debt Service Advance	3,325,050	925,334	2,399,716	1,293,315	1,106,401
Total July 1 Advance	\$ 5,941,548	1,773,771	4,167,777		
Total January 1 Advance	\$ 5,941,548	\$ 1,773,770	\$ 4,167,777		
Percentages					
Variable O&M		35.00%	65.00%		
Fixed O&M		30.10%	69.90%		
Replacement Fund		30.10%	69.90%		
Repair Debt		39.95%	60.05%		
Expansion Debt		22.52%	77.48%		

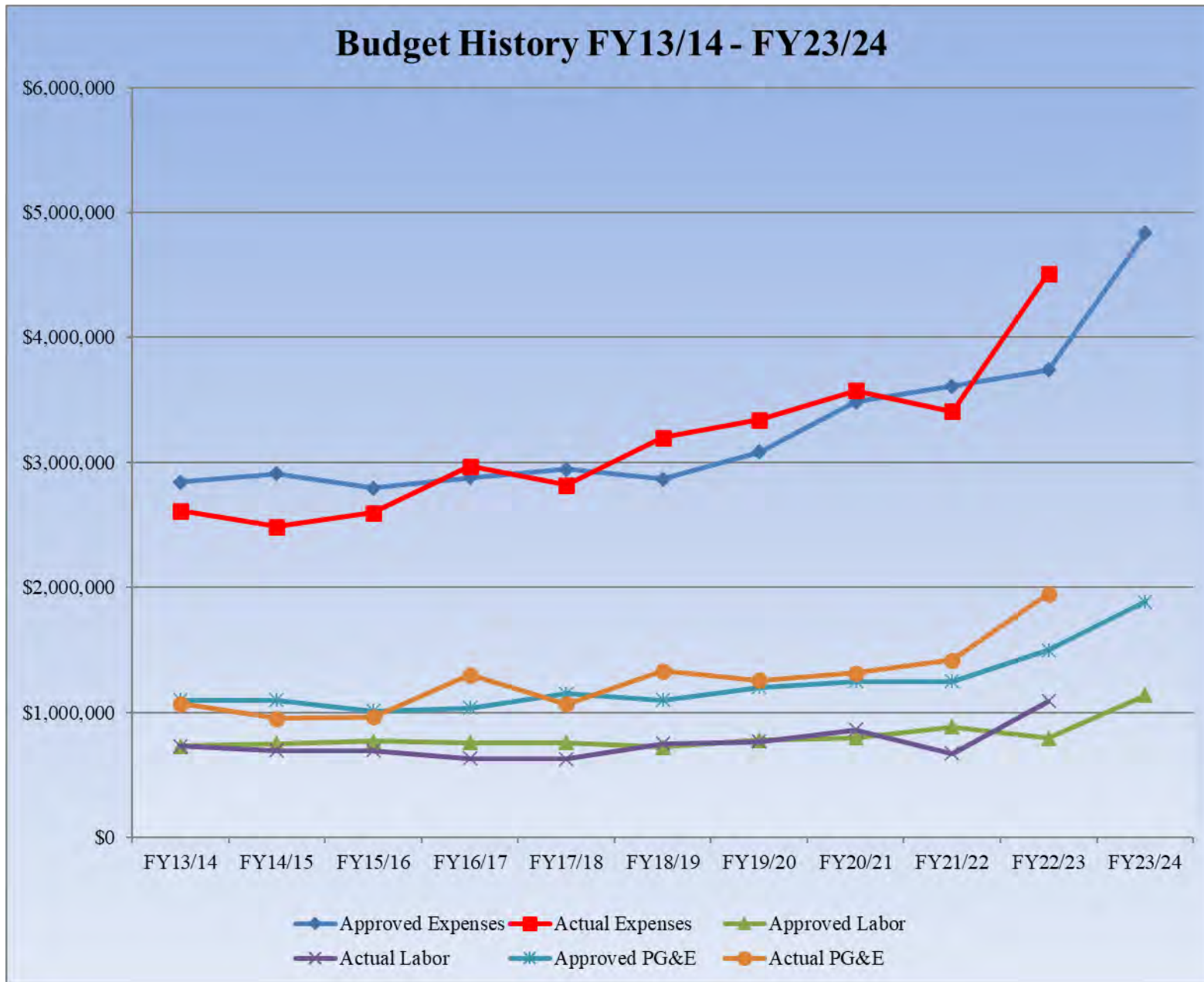
5.0 Budget Trends FY2013/14 – FY2023/24

The following charts show expense trends from FY2013/14 through FY2023/24. The charts show the following:

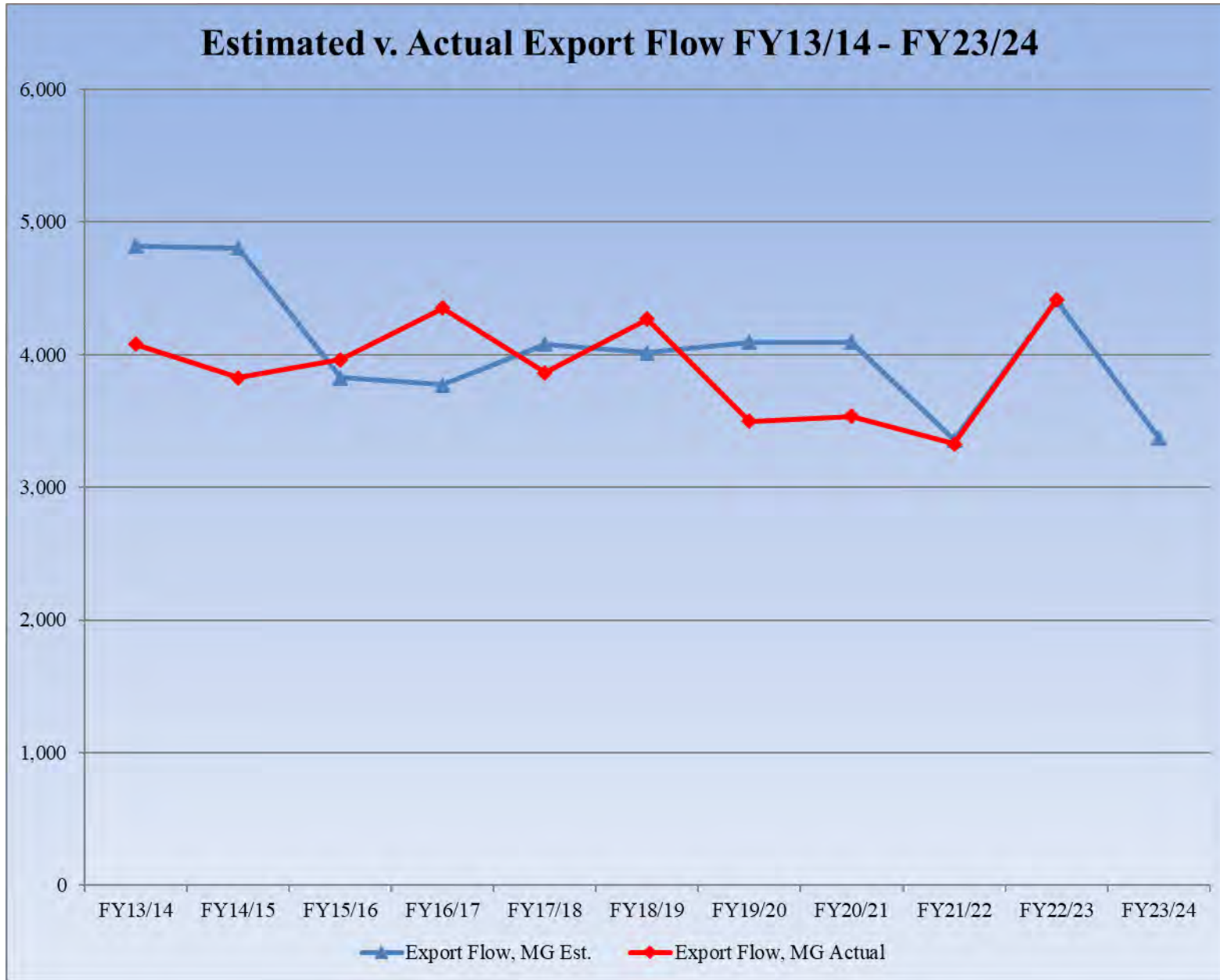
- Approved versus actual expenses for total expenses, labor costs, and PG&E power
- Estimated versus actual export flow
- Estimated versus actual cost per million gallons

Beginning with the FY2019/20 budget, these charts have been modified from previous presentations. The costs shown are total costs as in the approved budgets, which also include costs for EBDA. Previously, EBDA costs were not included. As a consequence, the cost per million gallons is going to be higher than the costs shown in DSRSD's Quarterly reports. The electrical cost for just pumping over the Dublin Grade is approximately \$442/MG as compared with \$427/MG last year, while the full disposal cost, including EBDA costs is approximately \$1,024 versus \$1,024 last year. Although flow and PG&E costs are directly linked, other factors such as fixed costs for labor and equipment repair generally increase at the rate of inflation or CPI, resulting in increasing cost curves. Export flow had been decreasing over time due to water recycling efforts, but this year's storms changed that significantly.

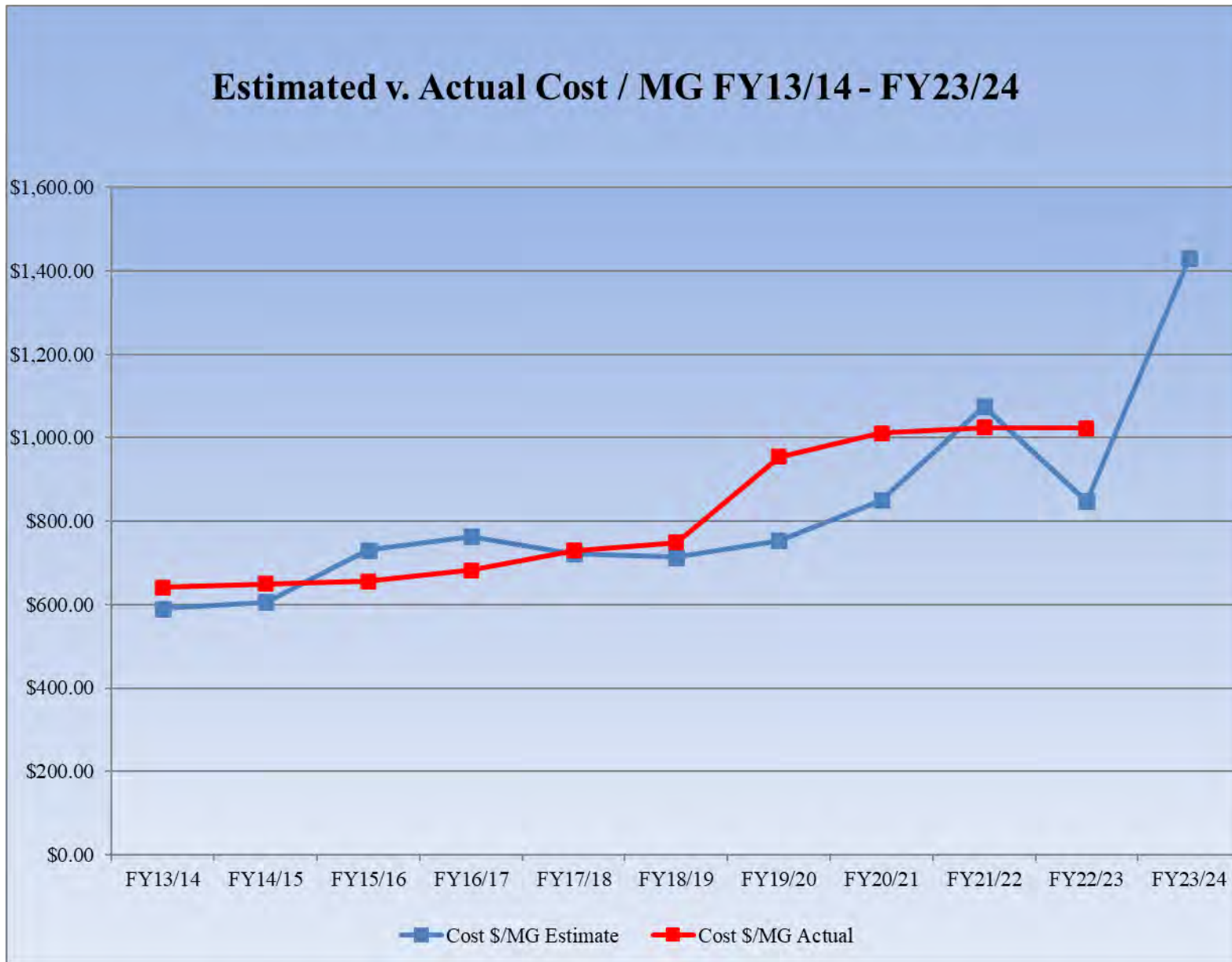
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Agenda Explanation
Livermore-Amador Valley
Water Management Agency
Board of Directors
November 15, 2023

ITEM NO. 13 UPDATE AND RESPONSE TO VARIOUS LEGAL AND LEGISLATIVE ISSUES

Action Requested

None at this time.

Summary

Attached for the Board's information is **Attachment 13.a**, California Association of Sanitation Agencies (CASA) CASA Connects for November 2023. It includes information on State Legislative and regulatory activities being tracked by CASA. Also included for the Board's information is **Attachment 13.b**, CASA Bill Positions 2023. CASA is currently tracking nearly 100 bills for the public agency water and wastewater community. The listings include the following information: Bill Number, Sponsor, and Title; status in the legislative process (i.e. which committee will consider it next); summary of what the bill intends to require or modify; and CASA's position on the bill. The bills cover a vast range of subjects including greenhouse gases, microplastics, PFAS, climate change, the Brown Act, worker safety, air pollution, water conservation, accessory dwelling units, and others.

Attachment No. 13.c is the Bay Area Clean Water Agencies (BACWA) Bulletin for November 2023. This report describes significant permitting and regulatory issues at both a state and federal level that are of interest to Bay Area wastewater treatment agencies. The BACWA Regulatory Issue Summary Matrix will be undated in January 2024 and will be included in the February 21, 2024 agenda packet.

Recommendation


There is no recommendation at this time.

Attachments


- 13.a CASA Connects, November 2023
- 13.b CASA Bill Positions 2023
- 13.c BACWA Bulletin, November 2023

chuckweir@sbcglobal.net


From: CASA <cmackelvie@casaweb.org>
Sent: Thursday, November 2, 2023 1:03 PM
To: chuckweir@sbcglobal.net
Subject: Your Water and Wastewater Updates for November 2023



CASA
CONNECTS
Your source for California
Clean Water News



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



A group of six people in various Halloween costumes (witch, cowboy, skeleton, etc.) posing in front of a "HALLOWEEN" banner.

From all of us here at the CASA office, we hope you had a spook-tacular Halloween!!

Winter Conference Registration Now Open

The 2024 Winter Conference is just a few months away and [registration](#) is now open! Kick off the new year by hearing from experts on the Inflation Reduction Act, innovative permitting approaches, workforce engagement and recruitment, the circular water economy and much more. The CASA Winter Conference provides an opportunity to gather, network, share ideas, and discover solutions to complex challenges facing the clean water community. We hope you can join us in Palm Springs, January 24 - 26, 2024!



TODAY: USEPA Webinar on Wipes in Collection Systems

This morning, the USEPA hosted a webinar as part of their Technical Assistance Webinar Series on [Wipes in Collection Systems](#). This webinar detailed the impacts that single use wipes have on the collection system, and the presentation included case studies as well as discussion around why existing standards have led to nationwide challenges. Presenters also discussed suggestions for public outreach to prevent wipes from entering the collection system. The presenters included Steve Jepsen from Clean Water SoCal, Jared Voskuhl from CASA, Jessica Gauger from CASA, Neal Bloom from Rising Tide Partners, and Melody LaBella from Central San. Keep an eye out for the recording, to be posted on the [EPA webpage](#).



CASA to Host Webinar on Inflation Reduction Act and SB 1440

Please join CASA on November 16 from 1:00pm – 2:00pm for a free Webinar on how agencies can take advantage of the Inflation Reduction Act, opportunities in SB 1440 biomethane procurement, and the availability of private funding opportunities to advance Environmental & Social Governance (ESG). These represent significant financial opportunities for co-digestion, biogas utilization, and SB 1383 implementation. Presenters include, Alison (Noji) Nojima with Brown and Caldwell, the PG&E RNG Procurement Team, and Carla De Las Casas with Brown and Caldwell. The session be moderated by Greg Kester with CASA. [Register today!](#)



Innovative Technology Seminars Return in November. Register Today!

Are you ready to revolutionize biosolids and resource recovery management? California's premier [technology seminars](#) for resource recovery professionals are just around the corner! Unlock the power of innovation with a lineup of leading experts from utilities, universities, and technology companies. These fast-paced presentations and discussions are moderated by CASA's Greg Kester. Discover opportunities related to managing food waste with the implementation of SB 1383. Learn about new technologies for biogas, biosolids, energy-recovery, and the game-changing technologies reshaping our profession. Join CWEA and CASA in creating a sustainable future, as we showcase the breakthroughs supporting a cleaner and healthier California. Event will sell-out, [register soon!](#)



▶ STATE LEGISLATIVE UPDATE



If you have any questions or would like more information related to state legislative updates, please contact [Jessica Gauger](#) or [Spencer Saks](#).

AB 818 Wipes Collection Study Phase 1

After the passage of our sponsored wet wipes labeling law, AB 818 in 2021, CASA has been working with industry stakeholders to implement the education and outreach requirements in the bill. This effort includes advising on the industry's mandatory public outreach campaign and distributing materials from the Responsible Flushing Alliance to our member agencies. Another requirement is for CASA and INDA to complete a collection study in California for the purpose of informing the public education campaign about what types of materials are being flushed into California wastewater systems.



CASA staff recently attended the collections and forensic analysis which began with the "dry season" studies taking place last month at the Inland Empire Utilities Agency ([IEUA](#)) and Central Contra Costa Sanitary District ([Central San](#)). Preliminary collection study results from IEUA (Oct. 11-12) and Central San (Oct. 17-18) are still being compiled, but seem to show that a large percentage of the items identified were paper towels (53%), wipes labeled with the "Do Not Flush" symbol, including baby wipes (34%), and feminine hygiene products (7%). Some of the more unusual items collected include an action figure, hair weave, pet mouse, banana peel, a knee sock, rubber bands, cloth towels, and a plastic toy frog. Wet weather sampling will take place during the winter, and a final report should be ready next year!

For questions about this project please contact [Jessica Gauger](#).

▶ FEDERAL UPDATE



If you have questions related to federal legislative updates, please contact [Sarah Sapirstein](#).

H.R. 2964, WIPPES ACT

Today, the House Committee on Energy and Commerce [Subcommittee on Innovation, Data, and Commerce](#) favorably reported [H.R. 2964, WIPPES Act](#) to the full committee by voice-vote. The WIPPES Act would establish national "Do Not Flush" labeling requirements for nonflushable wet wipes that mirror California's labeling requirements enacted under A.B. 818. Thanks to CASA's leadership on this issue, the WIPPES Act enjoys broad



support from the wipes industry, national clean water stakeholders, environmental advocates, and civil engineers.

During the markup, subcommittee Vice Chair Tim Walberg (R-MI) spoke in support of the bill stating that H.R. 2964 would establish commonsense labeling requirements that ensure consumers know whether wipes are safe for wastewater and sewer systems. He explained that consumers are often unaware that these wipes are not compatible with wastewater and septic infrastructure and, as a result, flushing the products cause both major system backups and increased financial costs to municipalities and ratepayers. Walberg added that if one "hasn't toured a wastewater facility, do so and ask to see this problem, you'll never forget it."

Ranking Member of the full committee, Frank Pallone (D-NJ), spoke to the bill raising concerns over the bill's U.S. Environmental Protection Agency and Federal Trade Commission provisions that should be improved to avoid implementation issues that could lead to regulatory and consumer confusion. However, Pallone stated his support for the bill's intent and is hopeful his concerns can be addressed. He asked his colleagues to work to address these concerns before the bill goes to a full committee markup.

Now that the WIPPES Act has been reported to the full committee, CASA will work with our stakeholder group and legislative staff to prepare the bill for a future full committee markup.

▶ MEMBER NEWS



If you have a special project, agency update or other member news you would like to share in CASA Connects, please contact [Alyssa Downs](#).

Central San's "Go With The Flow" Bicycle Tour

Sunday, October 15, Central San offered its first ever bicycling tour of its service area. Twenty-two participants of all ages came along for the tour, with some riders as young as 5 years old! Together, the group traveled along a portion of Central San's 1,500 miles of underground wastewater infrastructure following the Iron Horse Regional Trail. To help promote the event, Central San partnered with [Bike Concord](#), a local bicycle advocacy organization. The bicycle tour was based upon Central San's [Go With The Flow](#) project - an interactive story map built to help Central San's customers see (and sometimes hear) the flow of wastewater along 21 miles of the pedestrian- and bicycle-friendly Iron Horse Trail.



▶ UPCOMING EVENTS



If you have an upcoming event you would like to share in CASA Connects, please contact [Alyssa Downs](#).

CFCC Hosts Fall Funding Fairs

The California Financing Coordinating Committee (CFCC) is hosting free 2023 fall funding fairs online and in-person, November 1 and 8, 2023 will be online and November 14, 2023, will be in-person ([see flyer for more information](#)). The funding fair will provide the opportunity to learn more about available grant, loan, and bond financing options for infrastructure projects from federal, state, and local agencies. For more information about CFCC, please visit the website at www.cfcc.ca.gov.



PPIC 2023 Annual Water Conference

CASA is proud to be a sponsor of the Public Policy Institute of California's 2023 Annual Water Conference: [Stewarding California's Wet Years](#). California has made great strides in preparing for a drier, hotter future, but it remains a challenge to harness the bounty of wet years while also reducing flood risk. How did California's water sector manage the unusually wet conditions of the 2023 water year—and what lessons can we glean for the future? [Register today](#) to hear from three panels of experts to find out. An online and in-person option are available for this event on November 14 from 9:00am to 12:30pm.



Innovative Technology Seminars

The 2023 Innovative Technology Seminars, co-hosted by CASA and CWEA, are happening on November 29th at the San Francisco Regional Water Board offices in Oakland and on November 30th at the Hyperion Water Resource Recovery Facility in Los Angeles. We are very excited to bring these popular seminars back this year with a tremendous lineup of speakers. [Registration is now open!](#) Please reach out to [Greg Kester](#) with any questions or comments.



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



CASA represents more than 130 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.

AB 43

(Holden D) Greenhouse gas emissions: building materials: embodied carbon trading system.

Current Text: Enrolled: 9/18/2023 [html](#) [pdf](#)

Current Analysis: 09/13/2023 [Assembly Floor Analysis](#) (text 9/8/2023)

Introduced: 12/5/2022

Last Amend: 9/8/2023

Status: 9/13/2023-Read third time. Passed. Ordered to the Assembly. (Ayes 27. Noes 8.). In Assembly. Concurrence in Senate amendments pending. Senate amendments concurred in. To Engrossing and Enrolling. (Enrolled Text Released 9/18/2023)

Location: 9/13/2023-A. ENROLLMENT

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: The California Global Warming Solutions Act of 2006 requires the State Air Resources Board to ensure that statewide greenhouse gas emissions are reduced to at least 40% below the 1990 level by 2030. Under the act, a violation of a rule, regulation, order, emission limitation, emission reduction measure, or other measure adopted by the state board under the act is a crime. This bill would, among other changes, eliminate the interim target of 20% net reduction. The bill would require the baseline described above to be established based on either an industry average of environmental product declarations reported for the 2026 calendar year or on the most relevant, up-to-date information available, as determined by the state board. The bill would also require the established targets to begin to apply no sooner than January 1, 2027, and 2 years after the baseline is established. The bill would delete the requirement that the state board form and maintain a technical advisory committee, and would instead require the state board to consult experts to advise the state board on methods to reduce the carbon intensity of building materials and covered projects, as specified. The bill would also exempt violations of these requirements from criminal penalties and authorize the imposition of specified civil penalties for those violations. The bill would express the intent of the Legislature regarding the applicable civil penalties. This bill contains other related provisions and other existing laws.

Position	Assigned	Subject	Group
Watch	Jessica		ACE, SLC

AB 45

(Boerner D) Coastal resources: coastal development permits: blue carbon demonstration projects.

Current Text: Amended: 5/25/2023 [html](#) [pdf](#)

Current Analysis: 08/11/2023 [Senate Appropriations](#) (text 5/25/2023)

Introduced: 12/5/2022

Last Amend: 5/25/2023

Status: 9/1/2023-Failed Deadline pursuant to Rule 61(a)(11). (Last location was APPR. SUSPENSE FILE on 8/14/2023)(May be acted upon Jan 2024)

Location: 9/1/2023-S. 2 YEAR

Desk	Policy	Fiscal	Floor	Desk	Policy	2 year	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: The California Coastal Act of 1976, among other things, requires anyone wishing to perform or undertake any development in the coastal zone, except as specified, in addition to obtaining any other permit required by law from any local government or from any state, regional, or local agency, to obtain a coastal development permit from the California Coastal Commission, as provided. This bill would authorize the commission to authorize blue carbon demonstration projects, as defined, in order to demonstrate and quantify the carbon sequestration potential of these projects to help inform the state's natural and working lands and climate resilience strategies.

Position	Assigned	Subject	Group
Refer to ACE Committee	Spencer		ACE

AB 234

(Bauer-Kahan D) Microparticles.

Current Text: Amended: 3/30/2023 [html](#) [pdf](#)

Introduced: 1/12/2023

Last Amend: 3/30/2023

Status: 4/28/2023-Failed Deadline pursuant to Rule 61(a)(2). (Last location was NAT. RES. on 3/23/2023)(May be acted upon Jan 2024)

Location: 4/28/2023-A. 2 YEAR

Desk	2 year	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would enact the Synthetic Polymer Microparticles in Cosmetic and Cleaning Products

Prevention Act. The bill would prohibit a synthetic polymer microparticle from being placed on the market in this state as a substance on its own or, where the synthetic polymer microparticles are present to confer a sought-after characteristic, in mixtures in a concentration equal to or greater than 0.01% by weight. The restriction would apply on and after specified dates depending on the type of product, as described, except as otherwise provided. The bill would specify the screening tests and pass criteria to be used for purposes of determining compliance with this prohibition. The bill would make a person who violates this prohibition liable for a civil penalty not to exceed \$5,000 per day for each violation, in addition to any other penalty established by law. The bill would authorize the civil penalty to be assessed and recovered in a civil action brought by a city attorney, a district attorney, a county counsel, or the Attorney General in any court of competent jurisdiction.

Position	Assigned	Subject	Group
Support in concept	Jessica		SLC

AB 241 (Reyes D) Vehicular air pollution: Clean Transportation Program: vehicle registration and identification plate service fees: smog abatement fee: extension.

Current Text: Amended: 6/26/2023 [html](#) [pdf](#)

Current Analysis: 06/29/2023 [Assembly Floor Analysis \(text 6/26/2023\)](#)

Introduced: 1/13/2023

Last Amend: 6/26/2023

Status: 9/14/2023-Ordered to inactive file at the request of Assembly Member Reyes.

Location: 9/14/2023-A. INACTIVE FILE

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Current law, until January 1, 2024, increases the smog abatement fee on certain vehicles by a specified amount and requires the revenues generated by the increase to be deposited in the Air Quality Improvement Fund and the Alternative and Renewable Fuel and Vehicle Technology Fund. Current law, until January 1, 2024, increases vehicle registration fees and certain service fees for identification plates by specified amounts. Current law requires the revenue generated by the increase in those fees to be deposited in the Alternative and Renewable Fuel and Vehicle Technology Fund and either the Air Quality Improvement Fund or the Enhanced Fleet Modernization Subaccount, as provided. This bill would extend the increases in those charges to July 1, 2035.

Position	Assigned	Subject	Group
Watch	Jessica		ACE

AB 246 (Papan D) Product safety: menstrual products: perfluoroalkyl and polyfluoroalkyl substances.

Current Text: Enrollment: 9/15/2023 [html](#) [pdf](#)

Current Analysis: 09/06/2023 [Assembly Floor Analysis \(text 9/1/2023\)](#)

Introduced: 1/17/2023

Last Amend: 9/1/2023

Status: 9/15/2023-Enrolled and presented to the Governor at 4 p.m.

Location: 9/15/2023-A. ENROLLED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Current law prohibits, beginning January 1, 2025, a person or entity from manufacturing, selling, delivering, holding, or offering for sale in commerce any cosmetic product that contains intentionally added perfluoroalkyl and polyfluoroalkyl substances (PFAS), as defined. Current law similarly prohibits, beginning January 1, 2025, any person from manufacturing, distributing, selling, or offering for sale in the state any new, not previously owned, textile articles that contain regulated PFAS, except as specified, and requires a manufacturer to use the least toxic alternative when removing regulated PFAS in textile articles to comply with these provisions. This bill would, beginning January 1, 2025, similarly prohibit any person from manufacturing, distributing, selling, or offering for sale in the state any menstrual products that contain regulated PFAS, and requires a manufacturer to use the least toxic alternative when removing regulated PFAS in menstrual products to comply with these provisions. The bill would require a manufacturer of a menstrual product to provide persons that offer the product for sale or distribution in the state with a certificate of compliance stating that the menstrual product is in compliance with these provisions and does not contain any regulated PFAS.

Position	Assigned	Subject	Group
Support	Jessica		SLC

AB 277 (Rodriguez D) Extreme Weather Forecast and Threat Intelligence Integration Center.

Current Text: Amended: 7/3/2023 [html](#) [pdf](#)

Current Analysis: 08/18/2023 [Senate Appropriations \(text 7/3/2023\)](#)

Introduced: 1/23/2023

Last Amend: 7/3/2023

Status: 9/1/2023-Failed Deadline pursuant to Rule 61(a)(11). (Last Action was ADPR. \$US FENSE FILE on 8/21/2023)(May be acted upon Jan 2024)

Location: 9/1/2023-S. 2 YEAR

Desk	Policy	Fiscal	Floor	Desk	Policy	2 year	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered	
1st House				2nd House								

Summary: Current law establishes the Atmospheric Rivers: Research, Mitigation, and Climate Forecasting Program within the department to, upon appropriation of special fund moneys, research climate forecasting and the causes and impacts that climate change has on atmospheric rivers, to operate reservoirs in a manner that improves flood protection in the state, and to reoperate flood control and water storage facilities to capture water generated by atmospheric rivers. This bill would establish the State-Federal Flood Operations Center within the Department of Water Resources and would authorize the department to administer the center in the department's divisions, offices, or programs. The bill would provide that the purpose of the center is to function as the focal point for gathering, analyzing, and disseminating flood and water-related information to stakeholders and would authorize the center to take specified actions for that purpose, including to function during emergency situations to enable the department to centrally coordinate statewide emergency responses.

Position	Assigned	Subject	Group
Watch	Spencer		SLC

AB 281

(Grayson D) Planning and zoning: housing: postentitlement phase permits.

Current Text: Enrollment: 9/12/2023 [html](#) [pdf](#)

Current Analysis: 08/16/2023 [Senate Floor Analyses \(text 4/13/2023\)](#)

Introduced: 1/24/2023

Last Amend: 4/13/2023

Status: 9/12/2023-Enrolled and presented to the Governor at 2 p.m.

Location: 9/12/2023-A. ENROLLED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered	
1st House				2nd House								

Summary: Existing law, which is part of the Planning and Zoning Law, requires a local agency to compile a list of information needed to approve or deny a postentitlement phase permit, to post an example of a complete, approved application and an example of a complete set of postentitlement phase permits for at least 5 types of housing development projects in the jurisdiction, as specified, and to make those items available to all applicants for these permits no later than January 1, 2024. Existing law establishes time limits for completing reviews regarding whether an application for a postentitlement phase permit is complete and compliant and whether to approve or deny an application, as specified, and makes any failure to meet these time limits a violation of specified law. Existing law defines various terms for these purposes, including "local agency" to mean a city, county, or city and county, and "postentitlement phase permit," among other things, to exclude a permit required and issued by a special district. This bill would require a special district that receives an application from a housing development project for service from a special district or an application from a housing development project for a postentitlement phase permit, as specified, to provide written notice to the applicant of next steps in the review process, including, but not limited to, any additional information that may be required to begin to review the application for service or approval. The bill would require the special district to provide this notice within 30 business days of receipt of the application for a housing development with 25 units or fewer, and within 60 business days for a housing development with 26 units or more. The bill would define various terms for these purposes. By imposing additional duties on special districts, the bill would impose a state-mandated local program. This bill contains other related provisions and other existing laws.

Position	Assigned	Subject	Group
Watch	Jessica		SLC

AB 305

(Villapudua D) California Flood Protection Bond Act of 2024.

Current Text: Amended: 4/25/2023 [html](#) [pdf](#)

Current Analysis: 05/19/2023 [Assembly Floor Analysis \(text 4/25/2023\)](#)

Introduced: 1/26/2023

Last Amend: 4/25/2023

Status: 6/14/2023-Referred to Coms. on N.R. & W. and GOV. & F.

Location: 6/14/2023-S. N.R. & W.

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered	
1st House				2nd House								

Summary: Would enact the California Flood Protection Bond Act of 2024 which, if approved by the voters, would authorize the issuance of bonds in the amount of \$4,500,000,000 pursuant to the State General Obligation Bond Law for flood protection projects, as specified. The bill would provide for the submission of these provisions to the voters at the November 5, 2024, statewide general election.

Position
Support, if
amended

Assigned
Spencer

Attachment 19
Bond
SLC

AB 324

(Pacheco D) Gas corporations: renewable gas procurement.

Current Text: Amended: 3/27/2023 [html](#) [pdf](#)

Current Analysis: 05/08/2023 [Assembly Appropriations \(text 3/27/2023\)](#)

Introduced: 1/30/2023

Last Amend: 3/27/2023

Status: 5/19/2023-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/10/2023)(May be acted upon Jan 2024)

Location: 5/19/2023-A. 2 YEAR

Desk	Policy	2 year	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered	
1st House				2nd House								

Summary: Would require the Public Utilities Commission to open a new proceeding, or a new phase of an existing proceeding, to consider establishing procurement goals for renewable hydrogen, as defined, and consider requiring each gas corporation and core transport agent to annually procure a proportionate share of renewable hydrogen to meet those goals. The bill would require the commission to make specified findings before establishing renewable hydrogen procurement targets or goals.

Position
Support

Assigned
Jessica

Subject

Group
ACE

AB 334

(Rubio, Blanca D) Public contracts: conflicts of interest.

Current Text: Enrollment: 9/5/2023 [html](#) [pdf](#)

Current Analysis: 08/18/2023 [Assembly Floor Analysis \(text 6/7/2023\)](#)

Introduced: 1/30/2023

Last Amend: 6/7/2023

Status: 9/5/2023-Enrolled and presented to the Governor at 3 p.m.

Location: 9/5/2023-A. ENROLLED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered	
1st House				2nd House								

Summary: Current law prohibits members of the Legislature and state, county, district, judicial district, and city officers or employees from being financially interested in any contract made by them in their official capacity, or by any body or board of which they are members. Current law authorizes the Fair Political Practices Commission to commence an administrative or civil action against persons who violate this prohibition, as prescribed, and includes provisions for the collection of penalties after the time for judicial review of a commission order or decision has lapsed, or if all means of judicial review of the order or decision have been exhausted. Current law identifies certain remote interests in contracts that are not subject to this prohibition and other situations in which an official is not deemed to be financially interested in a contract. Existing law makes a willful violation of this prohibition a crime. This bill would establish that an independent contractor, who meets specified requirements, is not an officer for purposes of being subject to the prohibition on being financially interested in a contract.

Position
Support

Assigned
Jessica

Subject

Group
SLC

AB 347

(Ting D) Household product safety: toxic substances: testing and enforcement.

Current Text: Amended: 9/8/2023 [html](#) [pdf](#)

Current Analysis: 09/11/2023 [Senate Floor Analyses \(text 9/8/2023\)](#)

Introduced: 1/31/2023

Last Amend: 9/8/2023

Status: 9/14/2023-Failed Deadline pursuant to Rule 61(a)(14). (Last location was INACTIVE FILE on 9/11/2023)(May be acted upon Jan 2024)

Location: 9/14/2023-S. 2 YEAR

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	2 year	Conf. Conc.	Enrolled	Vetoed	Chaptered	
1st House				2nd House								

Summary: Current law requires a manufacturer of specified cookware that contains certain chemicals in the handle of the product or in any cookware surface that comes in contact with food, foodstuffs, or beverages to post on an internet website for the cookware a list of those chemicals, among other information. Current law requires, beginning January 1, 2024, the product label for this cookware to list those chemicals, among other information. Current law prohibits this cookware from being sold, offered for sale, or distributed in the state unless the cookware and the manufacturer of the cookware comply with these provisions. This bill would require the Department of Toxic Substances Control to adopt guidance regarding the perfluoroalkyl and polyfluoroalkyl substances (PFAS) prohibition and the internet posting and labeling requirements for cookware, and to post that guidance on its internet

website by January 1, 2025. By July 1, 2026, the bill would require the department to select and test at least 100 but no more than 200 random samples of food packaging and cookware for compliance with those PFAS prohibitions and the manufacturers' labeling and internet posting duties. The bill would authorize the department to select and test samples after July 1, 2026, upon appropriation by the Legislature.

Position Watch **Assigned** Jessica **Subject** **Group** SLC

AB 400 (Rubio, Blanca D) Local agency design-build projects: authorization.

Current Text: Enrollment: 9/5/2023 [html](#) [pdf](#)
Current Analysis: 08/09/2023 [Assembly Floor Analysis \(text 6/13/2023\)](#)
Introduced: 2/2/2023
Last Amend: 6/13/2023
Status: 9/5/2023-Enrolled and presented to the Governor at 3 p.m.
Location: 9/5/2023-A. ENROLLED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Current law authorizes a local agency, as defined, with approval of its governing body, to procure design-build contracts for public works projects in excess of \$1,000,000, awarding the contract either to the lowest bid or the best value. "Local agency" is defined, in part, for this purpose to include specified local and regional agencies responsible for the construction of transit projects, including any joint powers authority formed to provide transit service. Current law, among other requirements for the design-build procurement process, requires specified information submitted by a design-build entity to be certified under penalty of perjury. These provisions authorizing the use of the design-build procurement process are repealed on January 1, 2025. This bill would delete from the definition of "local agency" any joint powers authority formed to provide transit services, and would instead expand that definition to include any joint powers authority responsible for the construction of transit projects, thereby authorizing additional joint powers authorities to use the above-described design-build procurement process. The bill would extend the repeal date to January 1, 2031.

Position Watch **Assigned** Jessica **Subject** **Group** SLC

AB 453 (Cervantes D) District-based elections.

Current Text: Introduced: 2/6/2023 [html](#) [pdf](#)
Current Analysis: 04/18/2023 [Assembly Appropriations \(text 2/6/2023\)](#)
Introduced: 2/6/2023
Status: 7/14/2023-Failed Deadline pursuant to Rule 61(a)(10). (Last location was E. & C.A. on 5/10/2023)(May be acted upon Jan 2024)
Location: 7/14/2023-S. 2 YEAR

Desk	Policy	Fiscal	Floor	Desk	2 year	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Current law requires a political subdivision that changes from an at-large method of election to a district-based election, or that establishes district-based elections, to perform various actions before a public hearing at which it votes upon an ordinance establishing district-based elections. Among these actions, the political subdivision must hold at least 2 public hearings before drawing a draft map of the proposed boundaries and at least 2 public hearings after all maps are drawn, and invite the public's input at these hearings. This bill would require a public hearing concerning district-based elections, as described above, that is consolidated with a meeting of the governing body of the political subdivision that includes other substantive agenda items, to begin at a fixed time regardless of its order on the agenda. The bill would require the governing body to provide notice of the hearing to the public.

Position Watch **Assigned** Spencer **Subject** **Group** SLC

AB 460 (Bauer-Kahan D) State Water Resources Control Board: water rights and usage: interim relief: procedures.

Current Text: Amended: 5/18/2023 [html](#) [pdf](#)
Current Analysis: 06/23/2023 [Senate Natural Resources And Water \(text 5/18/2023\)](#)
Introduced: 2/6/2023
Last Amend: 5/18/2023
Status: 7/14/2023-Failed Deadline pursuant to Rule 61(a)(10). (Last location was N.R. & W. on 6/7/2023)(May be acted upon Jan 2024)
Location: 7/14/2023-S. 2 YEAR

Desk	Policy	Fiscal	Floor	Desk	2 year	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered
1st House				2nd House				Conf. Conc.			

Summary: Current law authorizes the State Water Resources Control Board to investigate all streams, stream systems, lakes, or other bodies of water, take testimony relating to the rights to water or the use of water, and ascertain whether water filed upon or attempted to be appropriated is appropriated under the laws of the state. Current law requires the board to take appropriate actions to prevent waste or the unreasonable use of water. This bill would authorize the board, in conducting specified investigations or proceedings to inspect the property or facilities of a person or entity, as specified. The bill would authorize the board, if consent is denied for an inspection, to obtain an inspection warrant, as specified, or in the event of an emergency affecting public health and safety, to conduct an inspection without consent or a warrant.

Position	Assigned	Subject	Group
Work w/Author	Jessica		SLC

AB 480

(Ting D) Surplus land.

Current Text: Enrolled: 9/18/2023 [html](#) [pdf](#)
Current Analysis: 09/13/2023 [Assembly Floor Analysis \(text 9/8/2023\)](#)
Introduced: 2/7/2023
Last Amend: 9/8/2023
Status: 9/14/2023-Senate amendments concurred in. To Engrossing and Enrolling.
Location: 9/14/2023-A. ENROLLMENT

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered
1st House				2nd House				Conf. Conc.			

Summary: Current law prescribes requirements for the disposal of surplus land by a local agency, as defined, and requires, except as provided, a local agency disposing of surplus land to comply with certain notice requirements before disposing of the land or participating in negotiations to dispose of the land with a prospective transferee, particularly that the local agency send a notice of availability to specified entities that have notified the Department of Housing and Community Development of their interest in surplus land, as specified. Under current law, if the local agency receives a notice of interest, the local agency is required to engage in good faith negotiations with the entity desiring to purchase or lease the surplus land. This bill would define the term "dispose" to mean the sale of the surplus property or a lease of any surplus property entered into on or after January 1, 2024, for a term longer than 15 years, including renewal options, as specified. The bill would provide that "dispose" does not include entering a lease for surplus land on which no development or demolition will occur, regardless of the term of the lease.

Position	Assigned	Subject	Group
Neutral, As Amended	Spencer		SLC

AB 516

(Ramos D) Mitigation Fee Act: fees for improvements: reports and audits.

Current Text: Enrollment: 9/13/2023 [html](#) [pdf](#)
Current Analysis: 09/05/2023 [Assembly Floor Analysis \(text 7/10/2023\)](#)
Introduced: 2/7/2023
Last Amend: 7/10/2023
Status: 9/13/2023-Enrolled and presented to the Governor at 3 p.m.
Location: 9/13/2023-A. ENROLLED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered
1st House				2nd House				Conf. Conc.			

Summary: The Mitigation Fee Act, imposes certain requirements on a local agency that imposes a fee as a condition of approval of a development project that is imposed to provide for an improvement to be constructed to serve the development project, or a fee for public improvements, as specified. In this regard, the Mitigation Fee Act requires the local agency to deposit the fee in a separate capital facilities account or fund, and to make certain information about the account or fund public annually, as specified. The Mitigation Fee Act requires that information to include an identification of an approximate date by which the construction of the public improvement will commence if the local agency determines that sufficient funds have been collected to complete financing on an incomplete public improvement, as specified. The Mitigation Fee Act also requires that information to include the amount of refunds made to the owners of the lots or units of the development project, as specified. This bill would require the report to include an identification of each public improvement identified in a previous report, whether construction began on the approximate date noted in the previous report, the reason for the delay, if any, and a revised approximate date that the local agency will commence construction, if applicable. The bill would also require the report to include the number of persons or entities identified to receive refunds.

Position	Assigned	Subject	Group
Work w/Author	Jessica,		SLC

AB 530 (Boerner D) Vehicles: electric bicycles.

Current Text: Amended: 7/13/2023 [html](#) [pdf](#)

Introduced: 2/8/2023

Last Amend: 7/13/2023

Status: 9/14/2023-Failed Deadline pursuant to Rule 61(a)(2). (Last location was TRANS. on 9/14/2023) (May be acted upon Jan 2024)

Location: 9/14/2023-A. 2 YEAR

Desk	2 year	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would prohibit a person under 12 years of age from operating an electric bicycle of any class. The bill would state the intent of the Legislature to create an e-bike license program with an online written test and a state-issued photo identification for those persons without a valid driver’s license, prohibit persons under 12 years of age from riding e-bikes, and create a stakeholders working group composed of the Department of Motor Vehicles, the Department of the California Highway Patrol, the Transportation Agency, bicycle groups, policy and fiscal staff, and other relevant stakeholders to work on recommendations to establish an e-bike training program and license. Because the bill would prohibit certain persons from riding electric bicycles, the violation of which would be a crime, the bill would impose a state-mandated local program.

Position	Assigned	Subject	Group
Watch	Jessica		ACE, SLC

AB 557 (Hart D) Open meetings: local agencies: teleconferences.

Current Text: Enrollment: 9/15/2023 [html](#) [pdf](#)

Current Analysis: 09/07/2023 [Assembly Floor Analysis \(text 9/1/2023\)](#)

Introduced: 2/8/2023

Last Amend: 9/1/2023

Status: 9/15/2023-Enrolled and presented to the Governor at 4 p.m.

Location: 9/15/2023-A. ENROLLED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: The Ralph M. Brown Act allows for meetings to occur via teleconferencing subject to certain requirements, particularly that the legislative body notice each teleconference location of each member that will be participating in the public meeting, that each teleconference location be accessible to the public, that members of the public be allowed to address the legislative body at each teleconference location, that the legislative body post an agenda at each teleconference location, and that at least a quorum of the legislative body participate from locations within the boundaries of the local agency’s jurisdiction. The act provides an exemption to the jurisdictional requirement for health authorities, as defined. Current law, until January 1, 2024, authorizes the legislative body of a local agency to use teleconferencing without complying with those specified teleconferencing requirements in specified circumstances when a declared state of emergency is in effect. Those circumstances are that (1) state or local officials have imposed or recommended measures to promote social distancing, (2) the legislative body is meeting for the purpose of determining whether, as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees, or (3) the legislative body has previously made that determination. If there is a continuing state of emergency, or if state or local officials have imposed or recommended measures to promote social distancing, existing law requires a legislative body to make specified findings not later than 30 days after the first teleconferenced meeting, and to make those findings every 30 days thereafter, in order to continue to meet under these abbreviated teleconferencing procedures. This bill would revise the authority of a legislative body to hold a teleconference meeting under those abbreviated teleconferencing procedures when a declared state of emergency is in effect.

Position	Assigned	Subject	Group
Support Coalition	Spencer		Attorneys, SLC

AB 573 (Garcia D) Organic waste: meeting recovered organic waste product procurement targets.

Current Text: Amended: 7/13/2023 [html](#) [pdf](#)

Current Analysis: 08/11/2023 [Senate Appropriations \(text 7/13/2023\)](#)

Introduced: 2/8/2023

Last Amend: 7/13/2023

Status: 9/1/2023-Failed Deadline pursuant to Rule 61(a)(11). (Last location was APPR. SUSPENSE FILE on 8/14/2023)(May be acted upon Jan 2024)

Location: 9/1/2023-S. 2 YEAR

Desk	Policy	Fiscal	Floor	Desk	Policy	2 year	Floor	Conf.	Enrolled	Vetoed	Chaptered	
1st House				2nd House				Conf. Conc.				

Summary: Current law requires the State Air Resources Board to approve and begin implementing a comprehensive short-lived climate pollutant strategy to achieve a certain reduction in statewide emissions of methane, including a goal of a 75% reduction in the level of the statewide disposal of organic waste from the 2014 level by 2025. Current law requires the Department of Resources Recycling and Recovery, in consultation with the state board, to adopt regulations to achieve these organic waste reduction goals, that provide for, among other things, the calculation by the department of recovered organic waste product procurement targets for each local jurisdiction, and that may include penalties to be imposed by the department for noncompliance. This bill would require the department, for purposes of those regulations, to allow a local jurisdiction, until December 1, 2031, in procuring recovered organic waste products to meet the target procurement requirements, to use California-derived recovered organic waste that the local jurisdiction sends for processing at a facility or operation outside of the state that meets certain conditions, as provided.

Position	Assigned	Subject	Group
Support	Jessica		ACE

AB 584

(Hart D) California Coastal Act of 1976: coastal development: emergency waiver.

Current Text: Chaptered: 7/27/2023 [html](#) [pdf](#)

Current Analysis: 07/05/2023 [Senate Floor Analyses \(text 3/6/2023\)](#)

Introduced: 2/9/2023

Last Amend: 3/6/2023

Status: 7/27/2023-Approved by the Governor. Chaptered by Secretary of State - Chapter 118, Statutes of 2023.

Location: 7/27/2023-A. CHAPTERED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered	
1st House				2nd House				Conf. Conc.				

Summary: The California Coastal Act of 1976 requires the issuance of a coastal development permit if the proposed development is in conformity with the certified local coastal program. The act provides for the certification of local coastal programs by the California Coastal Commission. The act authorizes the requirement of having to obtain a permit to be waived when immediate action by a person or public agency performing a public service is required to protect life and public property from imminent danger, or to restore, repair, or maintain public works, utilities, or services destroyed, damaged, or interrupted by natural disaster, serious accident, or in other cases of emergency, as specified. The act provides that this waiver provision does not authorize the permanent erection of structures valued at more than \$25,000. This bill would increase the above-described amount to \$125,000, adjusted annually for inflation pursuant to the consumer price index.

Position	Assigned	Subject	Group
Approve	Spencer		SLC

AB 587

(Rivas, Robert D) Public works: payroll records.

Current Text: Enrollment: 9/5/2023 [html](#) [pdf](#)

Current Analysis: 08/25/2023 [Assembly Floor Analysis \(text 5/17/2023\)](#)

Introduced: 2/9/2023

Last Amend: 5/17/2023

Status: 9/5/2023-Enrolled and presented to the Governor at 3 p.m.

Location: 9/5/2023-A. ENROLLED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered	
1st House				2nd House				Conf. Conc.				

Summary: Current law requires each contractor and subcontractor on a public works project to keep accurate payroll records, showing the name, address, social security number, work classification, straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed by the contractor or subcontractor in connection with the public work. Current law requires any copy of records made available for inspection as copies and furnished upon request to the public or any public agency to be marked or obliterated to prevent disclosure of an individual's name, address, and social security number but specifies that any copy of records made available to a Taft-Hartley trust fund for the purposes of allocating contributions to participants be marked or obliterated only to prevent disclosure of an individual's full social security number, as specified. Existing law makes any contractor, subcontractor, agent, or representative who neglects to comply with the requirements to keep accurate payroll records guilty of a misdemeanor. This bill would require any copy of records requested by, and made available for inspection by or furnished to, a multiemployer Taft-Hartley trust fund or joint labor-management committee be provided on forms provided by the Division of Labor Standards Enforcement or contain the same information as the forms provided by the division. The bill would specify that copies of electronic certified payroll records do not satisfy payroll records requests made by Taft-Hartley trust funds and joint labor-management committees.

Position
Watch

Assigned
Jessica

Attachment 13 b
Subject
Group
SLC

[AB 671](#)

(Ward D) CalHome Program: accessory dwelling units.

Current Text: Enrolled: 9/18/2023 [html](#) [pdf](#)

Current Analysis: 09/13/2023 [Assembly Floor Analysis \(text 9/8/2023\)](#)

Introduced: 2/13/2023

Last Amend: 9/8/2023

Status: 9/14/2023-Senate amendments concurred in. To Engrossing and Enrolling.

Location: 9/14/2023-A. ENROLLMENT

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered	
1st House				2nd House								

Summary: Under the CalHome Program, funds may be used to enable low- and very low income households to become or remain homeowners, and to provide disaster relief assistance to households at or below 120% of that area median income. Current law also authorizes the Department of Housing and Community Development, to make grants to local agencies or nonprofit corporations to construct accessory dwelling units and to repair, reconstruct, or rehabilitate, in whole or in part, accessory dwelling units and junior accessory dwelling units. This bill would specify that for home ownership development projects that include construction of accessory dwelling units or junior accessory dwelling units, neither the CalHome Program nor any administrative rule or guideline implementing the CalHome Program precludes those dwelling units from being separately conveyed to separate lower income households on separate parcels created pursuant to specified law.

Position
Watch

Assigned
Jessica

Subject

Group
SLC

[AB 673](#)

(Bennett D) Hydrogen-fueling stations: preference.

Current Text: Amended: 3/13/2023 [html](#) [pdf](#)

Current Analysis: 05/15/2023 [Assembly Appropriations \(text 3/13/2023\)](#)

Introduced: 2/13/2023

Last Amend: 3/13/2023

Status: 5/19/2023-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/17/2023)(May be acted upon Jan 2024)

Location: 5/19/2023-A. 2 YEAR

Desk	Policy	2 year	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered	
1st House				2nd House								

Summary: Would, except for the Clean Transportation Program and moneys allocated from the Alternative and Renewable Fuel and Vehicle Technology Fund, require the State Energy Resources Conservation Development Commission, when considering providing funding for projects for the construction and operation of hydrogen-fueling medium- and heavy-duty stations, to evaluate whether the project needs to also include access for light-duty vehicles. In this evaluation, the bill would require the commission to consider safety, regional light-duty vehicle hydrogen fueling needs, and the station fueling capacity.

Position
Watch

Assigned
Spencer

Subject

Group
ACE

[AB 676](#)

(Bennett D) Water: general state policy.

Current Text: Enrollment: 9/15/2023 [html](#) [pdf](#)

Current Analysis: 09/07/2023 [Assembly Floor Analysis \(text 8/21/2023\)](#)

Introduced: 2/13/2023

Last Amend: 8/21/2023

Status: 9/15/2023-Enrolled and presented to the Governor at 4 p.m.

Location: 9/15/2023-A. ENROLLED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered	
1st House				2nd House								

Summary: Would specify that the use of water for domestic purposes includes water use for human consumption, cooking, sanitary purposes, care of household livestock, animals, and gardens, fire suppression and other safety purposes, and a purpose determined to be a domestic purpose as established by the common law.

Position
Watch

Assigned
Jessica

Subject

Group
SLC

[AB 678](#)

(Alvarez D) Biomethane procurement targets or goals: core transport agents.

Current Text: Enrolled: 9/18/2023 [html](#) [pdf](#)

Current Analysis: 09/13/2023 [Assembly Floor Analysis](#) (text 9/8/2023)

Introduced: 2/13/2023

Last Amend: 9/8/2023

Status: 9/13/2023-Read third time. Passed. Ordered to the Assembly. (Ayes 33. Noes 0.). In Assembly. Concurrence in Senate amendments pending. Senate amendments concurred in. To Engrossing and Enrolling.

Location: 9/13/2023-A. ENROLLMENT

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Current law requires the Public Utilities Commission to require each gas corporation to provide bundled basic gas service to all core customers in its service territory unless the customer chooses or contracts to have natural gas purchased and supplied by another entity. Current law requires the commission, in consultation with the State Air Resources Board, to consider adopting specific biomethane procurement targets or goals for each gas corporation, as specified. This bill would revise that latter requirement to instead require the commission to consider adopting specific biomethane procurement targets or goals for each gas corporation and core transport agent, as defined. If the commission adopts the biomethane procurement targets or goals, the bill would require the commission to authorize a core transport agent to enter into an agreement with a gas corporation for the gas corporation to procure the core transport agent’s proportionate share of biomethane in order to satisfy the biomethane procurement targets or goals, with all costs paid for by the core transport agent and any environmental attributes allocated by the commission in a fair and transparent manner. The bill would require the commission to initially allocate each core transport agent their proportional share of the existing biomethane procurement targets established by commission Decision 22-02-025, as specified.

Position: Support
Assigned: Jessica
Subject:
Group: ACE

[AB 727](#)

(Weber D) Product safety: cleaning products and floor sealers or floor finishes: perfluoroalkyl and polyfluoroalkyl substances.

Current Text: Enrolled: 9/18/2023 [html](#) [pdf](#)

Current Analysis: 09/12/2023 [Assembly Floor Analysis](#) (text 9/8/2023)

Introduced: 2/13/2023

Last Amend: 9/8/2023

Status: 9/13/2023-Senate amendments concurred in. To Engrossing and Enrolling.

Location: 9/13/2023-A. ENROLLMENT

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would, beginning January 1, 2026, prohibit a person from manufacturing, selling, delivering, distributing, holding, or offering for sale in the state a cleaning product that contains regulated perfluoroalkyl and polyfluoroalkyl substances (PFAS), as specified. The bill, beginning January 1, 2028, would prohibit a person from manufacturing, selling, delivering, distributing, holding, or offering for sale in the state a floor sealer or floor finish that contains regulated PFAS, as specified. The bill would make a violation of these provisions punishable by a civil penalty not to exceed \$10,000 per day for each violation, upon an action brought by the Attorney General, a city or county attorney, a county counsel, city prosecutor, or a district attorney. The bill would exempt treatments containing PFAS for use on converted textiles or leathers, as specified, from these provisions.

Position: Support/Co-Sponsor
Assigned: Jessica
Subject:
Group: SLC

[AB 735](#)

(Berman D) Workforce development: utility careers.

Current Text: Introduced: 2/13/2023 [html](#) [pdf](#)

Current Analysis: 05/08/2023 [Assembly Appropriations](#) (text 2/13/2023)

Introduced: 2/13/2023

Status: 5/19/2023-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/10/2023)(May be acted upon Jan 2024)

Location: 5/19/2023-A. 2 YEAR

Desk	Policy	2 year	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would establish the High Road Utility Careers (HRUC) program, to be administered by the California Workforce Development Board, to connect existing resources with individuals interested in careers in the utility sector and ensure a continued reliable workforce for California utilities. The bill would require the board to administer the HRUC program through partnerships with statewide water, wastewater, and energy utility associations and to coordinate the program with existing and future programs and initiatives administered by the board, including high road training partnerships, in order

to align interested individuals with available resources. The bill would fund the HRHC program, upon appropriation by the Legislature, to dedicate funding and resources toward accomplishing specified goals, including connecting workers to high-quality jobs or entry-level work with defined routes to advancement and increasing skills and opportunities while expanding pipelines for low-income populations.

Position
Support

Assigned
Spencer

Subject

Group
SLC

AB 753

(Papan D) State Water Pollution Cleanup and Abatement Account: annual proceeds transfers.

Current Text: Enrolled: 9/14/2023 [html](#) [pdf](#)

Current Analysis: 09/12/2023 [Assembly Floor Analysis \(text 8/14/2023\)](#)

Introduced: 2/13/2023

Last Amend: 8/14/2023

Status: 9/12/2023-Assembly Rule 77 suspended. Senate amendments concurred in. To Engrossing and Enrolling. (Ayes 79. Noes 0.)

Location: 9/12/2023-A. ENROLLMENT

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Current law requires each regional water board to formulate and adopt water quality control plans for all areas within the region, as provided. Current law authorizes the imposition of civil penalties for violations of certain waste discharge requirements and requires that penalties imposed pursuant to these provisions be deposited into the Waste Discharge Permit Fund, to be expended by the State Water Resources Control Board, upon appropriation by the Legislature, for specified purposes related to water quality. For violations of certain other waste discharge requirements, including the violation of a waste discharge requirement effluent limitation, current law imposes specified civil penalties, the proceeds of which are deposited into the continuously appropriated State Water Pollution Cleanup and Abatement Account, which is established in the State Water Quality Control Fund. This bill would create the Waterway Recovery Account within the Waste Discharge Permit Fund, and would annually transfer from the State Water Pollution Cleanup and Abatement Account, excluding administratively imposed civil liabilities that include a supplemental environmental project in connection with a monetary penalty, 40% of the annual proceeds to the Waterway Recovery Account. The bill would provide that moneys in the account created by the bill are continuously appropriated to the state board without regard to fiscal years. The bill would require the state board to allocate the Waterway Recovery Account moneys to each regional board on a proportional basis, based on moneys generated in each region, and would require the regional boards to allocate those moneys to third parties for restoration projects, as specified, with priority given to third parties that will undertake projects with multiple benefits that provide greenspace within disadvantaged communities, as provided.

Position
Watch

Assigned
Jessica

Subject

Group
Attorneys, SLC

AB 759

(Grayson D) Sanitary districts.

Current Text: Chaptered: 6/29/2023 [html](#) [pdf](#)

Current Analysis: 06/09/2023 [Senate Floor Analyses \(text 3/30/2023\)](#)

Introduced: 2/13/2023

Last Amend: 3/30/2023

Status: 6/29/2023-Approved by the Governor. Chaptered by Secretary of State - Chapter 19, Statutes of 2023.

Location: 6/29/2023-A. CHAPTERED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Current law authorizes the formation of a sanitary district, pursuant to specified requirements. Current law authorizes a sanitary district to acquire, plan, construct, reconstruct, alter, enlarge, lay, renew, replace, maintain, and operate garbage dumpsites and garbage collection and disposal systems, sewers, drains, septic tanks, and sewerage collection, outfall, treatment works and other sanitary disposal systems, and storm water drains and storm water collection, outfall and disposal systems, and water recycling and distribution systems, as the deemed necessary and proper by the governing board of the district. Current law generally authorizes the district to expend money only upon written order of the board. Current law also authorizes a district board, as an alternative to the functions of the treasurer, to elect to disburse district funds upon resolution of the board and the filing of a certified copy with the treasurer. Under current law, the treasurer is then required to deliver all district funds to the district, which can only be withdrawn by written order of the district boards, signed by the president and secretary. Current law requires the district board to appoint a treasurer responsible for the deposit and withdrawal of district funds. This bill would instead authorize funds to be withdrawn by a district treasurer or expended by a treasurer upon approval by the board, signed

by the president and secretary.

Position
Support/Sponsor

Assigned
Jessica

Subject

Group
SLC

AB 805

(Arambula D) Drinking water consolidation: sewer service.

Current Text: Amended: 3/9/2023 [html](#) [pdf](#)

Current Analysis: 04/18/2023 [Assembly Appropriations \(text 3/9/2023\)](#)

Introduced: 2/13/2023

Last Amend: 3/9/2023

Status: 5/19/2023-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 4/19/2023)(May be acted upon Jan 2024)

Location: 5/19/2023-A. 2 YEAR

Desk	Policy	2 year	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered	
1st House				2nd House								

Summary: Would authorize the State Water Resources Control Board, if sufficient funds are available, to order consolidation of sewer service along with an order of consolidation of drinking water systems when both of the receiving and subsumed water systems provide sewer service and after the state board engages in certain activities, including, but not limited to, consulting with the relevant regional water board and the receiving water system and conducting outreach to ratepayers and residents served by the receiving and subsumed water systems, as provided.

Position
Work w/Author

Assigned
Jessica

Subject

Group
Attorneys,
SLC

AB 817

(Pacheco D) Open meetings: teleconferencing: subsidiary body.

Current Text: Amended: 3/16/2023 [html](#) [pdf](#)

Current Analysis: 04/25/2023 [Assembly Local Government \(text 3/16/2023\)](#)

Introduced: 2/13/2023

Last Amend: 3/16/2023

Status: 5/5/2023-Failed Deadline pursuant to Rule 61(a)(3). (Last location was L. GOV. on 3/16/2023) (May be acted upon Jan 2024)

Location: 5/5/2023-A. 2 YEAR

Desk	2 year	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered	
1st House				2nd House								

Summary: Current law, until January 1, 2026, authorizes the legislative body of a local agency to use alternative teleconferencing in certain circumstances related to the particular member if at least a quorum of its members participate from a singular physical location that is open to the public and situated within the agency's jurisdiction and other requirements are met, including restrictions on remote participation by a member of the legislative body. This bill would authorize a subsidiary body, as defined, to use alternative teleconferencing provisions similar to the emergency provisions indefinitely and without regard to a state of emergency. In order to use teleconferencing pursuant to the Ralph M. Brown Act, the bill would require the legislative body that established the subsidiary body by charter, ordinance, resolution, or other formal action to make specified findings by majority vote, before the subsidiary body uses teleconferencing for the first time and every 12 months thereafter.

Position
Watch Spot Bill

Assigned
Spencer

Subject

Group
Attorneys

AB 849

(Garcia D) Community emissions reduction programs.

Current Text: Amended: 3/29/2023 [html](#) [pdf](#)

Current Analysis: 08/11/2023 [Senate Appropriations \(text 3/29/2023\)](#)

Introduced: 2/14/2023

Last Amend: 3/29/2023

Status: 9/1/2023-Failed Deadline pursuant to Rule 61(a)(11). (Last location was APPR. SUSPENSE FILE on 8/14/2023)(May be acted upon Jan 2024)

Location: 9/1/2023-S. 2 YEAR

Desk	Policy	Fiscal	Floor	Desk	Policy	2 year	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered	
1st House				2nd House								

Summary: Current law requires the State Air Resources Board to prepare, and to update at least once every 5 years, a statewide strategy to reduce emissions of toxic air contaminants and criteria air pollutants in communities affected by a high cumulative exposure burden. Current law requires the state board to include in the statewide strategy, among other components, an assessment and identification of communities with high cumulative exposure burdens for toxic air contaminants and criteria air pollutants, prioritizing disadvantaged communities and sensitive receptor locations based on specified factors. Current law requires the state board, based on the assessment and identification

of communities with high cumulative exposure burdens, to select locations around the state for preparation of community emissions reduction programs. Current law requires an air district encompassing any location selected by the state board to adopt, in consultation with the state board, within one year of the state board's selection, a community emissions reduction program to achieve emissions reductions for the location selected using cost-effective measures, as specified. Current law also requires an air district to submit the community emissions reduction program to the state board for review and approval as prescribed. Current law requires the air district and the state board to implement and enforce the measures in the community emissions reduction program consistent with their respective authority. This bill would additionally require the air district, in adopting a community emissions reduction program, to consult with other relevant state agencies. By imposing additional duties on air districts, this bill would impose a state-mandated local program.

Position Watch **Assigned** Jessica **Subject** **Group** ACE

AB 894 (Friedman D) Parking requirements: shared parking.

Current Text: Enrolled: 9/18/2023 [html](#) [pdf](#)

Current Analysis: 09/12/2023 [Assembly Floor Analysis \(text 9/8/2023\)](#)

Introduced: 2/14/2023

Last Amend: 9/8/2023

Status: 9/13/2023-Senate amendments concurred in. To Engrossing and Enrolling.

Location: 9/13/2023-A. ENROLLMENT

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: The Planning and Zoning Law requires each county and city to adopt a comprehensive, long-term general plan for its physical development, and the development of certain lands outside its boundaries, that includes, among other mandatory elements, a housing element. Current law also authorizes the legislative body of a city or a county to adopt ordinances establishing requirements for parking. When an entity receiving parking is not using that parking to meet public automobile parking requirements, this bill would require a local agency, as defined, to allow entities with underutilized parking to share their underutilized parking with the public, local agencies, or other entities, if those entities submit a shared parking agreement, as defined, to the local agency, and information identifying the benefits of the proposed shared parking agreement. The bill would require a local agency to allow parking spaces identified in a shared parking agreement to count toward meeting automobile parking requirements for a new or existing development or use, including, but not limited to, shared parking in underutilized spaces and in parking lots and garages that will be constructed as part of the development or developments when specified conditions regarding the distance between the entities that will share the parking are met. The bill would require a local agency to approve the shared parking agreement if it includes, among other things, a parking analysis using peer-reviewed methodologies developed by a professional planning association, as specified. The bill would require a local agency to decide whether to approve or deny the shared parking agreement and determine how many parking spaces can be reasonably shared between uses to fulfill parking requirements if the shared parking agreement does not include this parking analysis. If the local agency is required to decide whether to approve or deny an agreement for specified developments under these provisions, the bill would require the local agency to notify all property owners within 300 feet of the shared parking spaces of the proposed agreement and to hold a public meeting if it receives a request to do so within 14 days of notifying property owners, as provided. The bill would specify that these notification and public meeting requirements would not apply to local agencies that enact an ordinance that provides for shared parking agreements, including ordinances enacted before January 1, 2024.

Position Seek Info **Assigned** Jessica **Subject** **Group** SLC

AB 900 (Bennett D) Aquifer recharge.

Current Text: Amended: 4/12/2023 [html](#) [pdf](#)

Current Analysis: 05/08/2023 [Assembly Appropriations \(text 4/12/2023\)](#)

Introduced: 2/14/2023

Last Amend: 4/12/2023

Status: 5/19/2023-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/10/2023)(May be acted upon Jan 2024)

Location: 5/19/2023-A. 2 YEAR

Desk	Policy	2 year	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Current law requires the Natural Resources Agency to update every 3 years the state's climate adaptation strategy, known as the Safeguarding California Plan, and to coordinate with other state agencies to identify vulnerabilities to climate change by sectors and priority actions needed to reduce the risks in those sectors. Current law requires, to address the vulnerabilities identified in the plan, state agencies to maximize specified objectives, including promoting the use of the plan to inform

planning decisions and ensure that state investments consider climate investments as well as promote the use of natural systems and natural infrastructure, when developing physical infrastructure to address adaptation. This bill would add aquifers as part of the meaning of natural infrastructure.

Position Watch Spot Bill **Assigned** Jessica **Subject** **Group** SLC

AB 985 (Arambula D) San Joaquin Valley Unified Air Pollution Control District: emission reduction credit system.

Current Text: Amended: 7/6/2023 [html](#) [pdf](#)
Current Analysis: 09/12/2023 [Assembly Floor Analysis \(text 7/6/2023\)](#)
Introduced: 2/15/2023
Last Amend: 7/6/2023

Status: 9/14/2023-Failed Deadline pursuant to Rule 61(a)(14). (Last location was CONCURRENCE on 9/12/2023)(May be acted upon Jan 2024)

Location: 9/14/2023-A. 2 YEAR

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	2 year	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Current law requires the board of every air district to establish by regulation a system by which all reductions in the emission of air contaminants that are to be used to offset certain future increases in the emission of air contaminants be banked prior to use to offset future increases in emissions, except as specified. Current law requires the State Air Resources Board to develop and adopt a methodology for use by air districts to calculate the value of credits issued for emission reductions from stationary, mobile, indirect, and areawide sources when those credits are used interchangeably, consistent with certain requirements. Current law also requires the state board to periodically update the methodology as it applies to future transactions, if necessary. Current law provides for the establishment of the San Joaquin Valley Unified Air Pollution Control District vested with the authority to regulate air emissions from stationary sources located in the San Joaquin Valley Air Basin. This bill would require the state board, except as provided, to conduct an analysis of each credit identified in the San Joaquin Valley Unified Air Pollution Control District’s ledger of available emission reduction credits to determine if any credits were issued in violation of state, local, or district laws, rules, regulations, or procedures in place at the time of original issuance, and to complete the analysis no later than January 1, 2027. The bill would require, upon completion of the analysis, the state board to submit a report to the Legislature that includes a summary of the results of the analysis.

Position Oppose, unless amended **Assigned** Jessica **Subject** **Group** ACE, SLC

AB 1012 (Quirk-Silva D) State Air Resources Board: mobile source regulations: lifecycle analysis.

Current Text: Amended: 4/26/2023 [html](#) [pdf](#)
Current Analysis: 05/08/2023 [Assembly Appropriations \(text 4/26/2023\)](#)
Introduced: 2/15/2023
Last Amend: 4/26/2023

Status: 5/19/2023-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/10/2023)(May be acted upon Jan 2024)

Location: 5/19/2023-A. 2 YEAR

Desk	Policy	2 year	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Current law requires the State Air Resources Board to adopt and implement motor vehicle emission standards, in-use performance standards, and motor vehicle fuel specifications for the control of air contaminants. This bill would require the state board, if it proposes a regulation to regulate an on-road mobile source, to prepare a lifecycle analysis, as defined, of any technology required by the regulation, and in its discretion, any incumbent technology.

Position Support **Assigned** Jessica **Subject** **Group** ACE

AB 1033 (Ting D) Accessory dwelling units: local ordinances: separate sale or conveyance.

Current Text: Enrolled: 9/12/2023 [html](#) [pdf](#)
Current Analysis: 09/05/2023 [Assembly Floor Analysis \(text 8/24/2023\)](#)
Introduced: 2/15/2023
Last Amend: 8/24/2023

Status: 9/11/2023-Senate amendments concurred in. To Engrossing and Enrolling. (Ayes 49. Noes 17.).

Location: 9/11/2023-A. ENROLLMENT

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: The Planning and Zoning Law authorizes a local agency, by ordinance or ministerial approval, to provide for the creation of accessory dwelling units in areas zoned for residential use, as specified. Current law requires the ordinance to include specified standards, including prohibiting the accessory dwelling unit from being sold or otherwise conveyed separate from the primary residence, except as provided by a specified law. Current law, notwithstanding the prohibition described above, requires a local agency to allow an accessory dwelling unit to be sold or conveyed separately from the primary residence to a qualified buyer if certain conditions are met, including that the property was built or developed by a qualified nonprofit corporation and that the property is held pursuant to a recorded tenancy in common agreement that meets specified requirements. This bill would, in addition, authorize a local agency to adopt a local ordinance to allow the separate conveyance of the primary dwelling unit and accessory dwelling unit or units as condominiums, as specified, and would make conforming changes.

Position	Assigned	Subject	Group
Neutral, As Amended	Jessica		Attorneys, SLC

AB 1072 (Wicks D) Water conservation and efficiency: low-income residential customers.

Current Text: Amended: 4/25/2023 [html](#) [pdf](#)
Current Analysis: 05/15/2023 [Assembly Appropriations \(text 4/25/2023\)](#)
Introduced: 2/15/2023
Last Amend: 4/25/2023
Status: 5/19/2023-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/17/2023)(May be acted upon Jan 2024)
Location: 5/19/2023-A. 2 YEAR

Desk	Policy	2 year	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would declare the policy of the state that all residents have access to water conservation and efficiency programs. The bill would also set forth related findings including that reaching the state's environmental justice goals and commitments requires designing climate adaptation programs so that all households may participate.

Position	Assigned	Subject	Group
Watch Spot Bill	Jessica		SLC

AB 1121 (Haney D) Public works: ineligibility list.

Current Text: Enrolled: 9/18/2023 [html](#) [pdf](#)
Current Analysis: 09/13/2023 [Assembly Floor Analysis \(text 9/1/2023\)](#)
Introduced: 2/15/2023
Last Amend: 9/1/2023
Status: 9/14/2023-Senate amendments concurred in. To Engrossing and Enrolling.
Location: 9/14/2023-A. ENROLLMENT

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Current law generally requires a contractor or subcontractor to be registered with the Department of Industrial Relations to be qualified to bid on, be listed in a bid proposal, or engage in the performance of any public works contract. Current law requires a contractor or subcontractor to meet specific conditions to qualify for this registration. Existing law requires the Department of Industrial Relations to maintain on its internet website a list of contractors that are currently registered to perform public work. This bill would require awarding authorities to annually submit to the Department of Industrial Relations' electronic project registration database a list of ineligible contractors, as specified, pursuant to local debarment or suspension processes. This bill would require the department to make the list available to the public through the electronic database.

Position	Assigned	Subject	Group
Watch	Jessica		SLC

AB 1196 (Villapudua D) Water Quality, Supply, and Infrastructure Improvement Act of 2014.

Current Text: Introduced: 2/16/2023 [html](#) [pdf](#)
Introduced: 2/16/2023
Status: 5/5/2023-Failed Deadline pursuant to Rule 61(a)(3). (Last location was PRINT on 2/16/2023) (May be acted upon Jan 2024)
Location: 5/5/2023-A. 2 YEAR

2 year	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: The Water Quality, Supply, and Infrastructure Improvement Act of 2014, a bond act approved by the voters as Proposition 1 at the November 4, 2014, statewide general election, authorizes the issuance of general obligation bonds to finance a water quality, supply, and infrastructure improvement program, as specified. Under the bond act, \$520,000,000 is available, upon appropriation by the Legislature, for expenditures, grants, and loans for projects that improve water quality or help provide clean, safe, and reliable drinking water to all Californians. Current law requires projects eligible for this funding to help improve water quality for a beneficial use. This bill would make a nonsubstantive change to the latter provision.

Position	Assigned	Subject	Group
Support, if amended	Spencer	Bond	SLC

AB 1216 (Muratsuchi D) Wastewater treatment plants: monitoring of air pollutants.

Current Text: Enrollment: 9/14/2023 [html](#) [pdf](#)
Current Analysis: 09/06/2023 [Assembly Floor Analysis \(text 8/16/2023\)](#)
Introduced: 2/16/2023
Last Amend: 8/16/2023
Status: 9/14/2023-Enrolled and presented to the Governor at 4:30 p.m.
Location: 9/14/2023-A. ENROLLED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would require, on or before January 1, 2027, the owner or operator of a wastewater treatment facility that is located within 1,500 feet of a residential area and has an original design capacity of 425,000,000 gallons or more per day to develop, install, operate, and maintain a wastewater treatment-related fence-line monitoring system approved by the appropriate air quality management district. The bill would require the wastewater treatment-related fence-line monitoring system to include equipment capable of measuring pollutants of concern, as provided, emitted into the atmosphere that the appropriate air quality management district deems appropriate for monitoring. The bill would provide that it does not alter the responsibility of an owner or operator of a wastewater treatment facility to not exceed limits for nitrogen oxides and volatile organic compounds emitted into the atmosphere established in existing air quality regulations, as provided, and would require source testing for these pollutants to be conducted pursuant to a protocol approved by the appropriate air quality management district.

Position	Assigned	Subject	Group
Oppose	Jessica		ACE, Attorneys, SLC

AB 1272 (Wood D) State Water Resources Control Board: drought planning.

Current Text: Enrollment: 9/12/2023 [html](#) [pdf](#)
Current Analysis: 09/12/2023 [Assembly Floor Analysis \(text 9/1/2023\)](#)
Introduced: 2/16/2023
Last Amend: 9/1/2023
Status: 9/14/2023-Withdrawn from Engrossing and Enrolling. Ordered to the Senate. In Senate. Held at Desk.
Location: 9/14/2023-S. DESK

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would require the State Water Resources Control Board, in consultation with the Department of Fish and Wildlife, to adopt principles and guidelines for diversion and use of water in coastal watersheds, as specified, during times of water shortage for drought preparedness and climate resiliency. The bill would require that the principles and guidelines allow for the development of locally generated watershed-level plans to support public trust uses, public health and safety, and the human right to water in times of water shortage, among other things. The bill also would require the state board, prior to adopting those principles and guidelines, to allow for public comment and hearing, as provided. The bill would make the implementation of these provisions contingent upon an appropriation of funds by the Legislature for this purpose.

Position	Assigned	Subject	Group
Watch	Spencer		SLC

AB 1334 (Pellerin D) Mobilehome parks: additional spaces: exemption from additional fees or charges.

Current Text: Amended: 4/20/2023 [html](#) [pdf](#)
Current Analysis: 07/07/2023 [Senate Appropriations \(text 4/20/2023\)](#)
Introduced: 2/16/2023
Last Amend: 4/20/2023

Status: 9/1/2023-Failed Deadline pursuant to Rule 61(a)(11). (Last location was APPR. \$USPENSE FILE on 7/10/2023)(May be acted upon Jan 2024)

Location: 9/1/2023-S. 2 YEAR

Desk	Policy	Fiscal	Floor	Desk	Policy	2 year	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: The Mobilehome Parks Act authorizes any person to file an application with the governing body of a city or county for a conditional use permit for a mobilehome park. The act requires a person, before operating a mobilehome park, and each year thereafter, to obtain a valid permit from the enforcement agency in order to operate the park. The act also requires the owner of a mobilehome park to obtain a permit to create, move, shift, or alter park lot lines. This bill would authorize an owner of an existing mobilehome park that is subject to, or intends to qualify for, a valid permit to operate the park, to apply to the enforcement agency to add additional specified spaces to the mobilehome park not to exceed 10% of the previously approved number of spaces in the mobilehome park, if the owner has not been served with a notice of violation that constitutes an imminent threat to health and safety. The bill would exempt the additional spaces from any business tax, local registration fee, use permit fee, or other fee, except those fees that apply to the existing spaces in the park.

Position	Assigned	Subject	Group
Watch	Jessica		SLC

AB 1337 (Wicks D) State Water Resources Control Board: water diversion curtailment.

Current Text: Amended: 5/18/2023 [html](#) [pdf](#)

Current Analysis: 07/06/2023 [Senate Natural Resources And Water \(text 5/18/2023\)](#)

Introduced: 2/16/2023

Last Amend: 5/18/2023

Status: 7/14/2023-Failed Deadline pursuant to Rule 61(a)(10). (Last location was N.R. & W. on 6/7/2023)(May be acted upon Jan 2024)

Location: 7/14/2023-S. 2 YEAR

Desk	Policy	Fiscal	Floor	Desk	2 year	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Under existing law, the diversion or use of water other than as authorized by specified provisions of law is a trespass, subject to specified civil liability. This bill would expand the instances when the diversion or use of water is considered a trespass. This bill contains other related provisions and other existing laws.

Position	Assigned	Subject	Group
Oppose	Jessica		SLC

AB 1374 (Alvarez D) Greenhouse Gas Reduction Fund: investment plan.

Current Text: Introduced: 2/17/2023 [html](#) [pdf](#)

Introduced: 2/17/2023

Status: 4/28/2023-Failed Deadline pursuant to Rule 61(a)(2). (Last location was NAT. RES. on 3/2/2023)(May be acted upon Jan 2024)

Location: 4/28/2023-A. 2 YEAR

Desk	2 year	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: The California Global Warming Solutions Act of 2006 authorizes the State Air Resources Board to include the use of market-based compliance mechanisms. Current law requires all moneys, except for fines and penalties, collected by the state board as part of a market-based compliance mechanism to be deposited in the Greenhouse Gas Reduction Fund and to be available upon appropriation. Current law requires the Department of Finance, in consultation with the state board and any other relevant state agency, to develop, as specified, a 3-year investment plan for the moneys deposited in the fund. Current law requires the investment plan to allocate, among other things, a minimum of 25% of the available moneys in the fund to projects located within, and benefiting individuals living in, disadvantaged communities and an additional minimum of 5% to projects that benefit low-income households or to projects located within, and benefiting individuals living in, low-income communities located anywhere in the state. This bill would increase those amounts from 25% to 50% and from 5% to 15%.

Position	Assigned	Subject	Group
Watch	Jessica		ACE

AB 1375 (Dixon R) Coastal protection.

Current Text: Introduced: 2/17/2023 [html](#) [pdf](#)

Introduced: 2/17/2023

Status: 5/5/2023-Failed Deadline pursuant to Rule 61(a)(3). (Last location was PRINT on 2/17/2023) (May be acted upon Jan 2024)

Location: 5/5/2023-A. 2 YEAR

2 year	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered
1st House				2nd House				Conf. Conc.			

Summary: The California Coastal Act of 1976 provides for the protection of California's coast and requires any person wishing to perform or undertake any development in the coastal zone, as defined, to obtain a coastal development permit, except as specified. This bill would state the intent of the Legislature to enact subsequent legislation related to coastal protection.

Position	Assigned	Subject	Group
Watch Spot Bill	Jessica		ACE

AB 1379 (Papan D) Open meetings: local agencies: teleconferences.

Current Text: Amended: 3/23/2023 [html](#) [pdf](#)

Introduced: 2/17/2023

Last Amend: 3/23/2023

Status: 4/28/2023-Failed Deadline pursuant to Rule 61(a)(2). (Last location was L. GOV. on 3/23/2023) (May be acted upon Jan 2024)

Location: 4/28/2023-A. 2 YEAR

Desk	2 year	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered
1st House				2nd House				Conf. Conc.			

Summary: The Ralph M. Brown Act, requires, with specified exceptions, that all meetings of a legislative body be open and public, and that all persons be permitted to attend unless a closed session is authorized. The act generally requires for teleconferencing that the legislative body of a local agency that elects to use teleconferencing post agendas at all teleconference locations, identify each teleconference location in the notice and agenda of the meeting or proceeding, and have each teleconference location be accessible to the public. Current law also requires that, during the teleconference, at least a quorum of the members of the legislative body participate from locations within the boundaries of the territory over which the local agency exercises jurisdiction. This bill, with respect to those general provisions on teleconferencing, would require a legislative body electing to use teleconferencing to instead post agendas at a singular designated physical meeting location, as defined, rather than at all teleconference locations. The bill would remove the requirements for the legislative body of the local agency to identify each teleconference location in the notice and agenda, that each teleconference location be accessible to the public, and that at least a quorum of the members participate from locations within the boundaries of the territory over which the local agency exercises jurisdiction.

Position	Assigned	Subject	Group
Watch Spot Bill	Jessica		SLC

AB 1401 (Garcia D) Low Carbon Fuel Standard regulations: alternative diesel fuel regulations.

Current Text: Amended: 3/13/2023 [html](#) [pdf](#)

Introduced: 2/17/2023

Last Amend: 3/13/2023

Status: 4/28/2023-Failed Deadline pursuant to Rule 61(a)(2). (Last location was TRANS. on 3/9/2023) (May be acted upon Jan 2024)

Location: 4/28/2023-A. 2 YEAR

Desk	2 year	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered
1st House				2nd House				Conf. Conc.			

Summary: The California Global Warming Solutions Act of 2006 requires the State Air Resources Board to adopt rules and regulations to achieve the maximum technologically feasible and cost-effective greenhouse gas emissions reductions to ensure that the statewide greenhouse gas emissions are reduced to at least 40% below the statewide greenhouse gas emissions limit, as defined, no later than December 31, 2030. Pursuant to the act, the state board has adopted the Low Carbon Fuel Standard regulations. This bill would require the state board, in administering the Low Carbon Fuel Standard, to deem a Tier 2 pathway application certified under specified circumstances.

Position	Assigned	Subject	Group
Watch	Spencer		ACE

AB 1423 (Schiavo D) Product safety: PFAS: artificial turf or synthetic surfaces.

Current Text: Enrolled: 9/14/2023 [html](#) [pdf](#)

Current Analysis: 09/12/2023 [Assembly Floor Analysis \(text 9/1/2023\)](#)

Introduced: 2/17/2023

Last Amend: 9/1/2023

Status: 9/12/2023-Assembly Rule 77 suspended. Senate amendments concurred in. To Engrossing and Enrolling. (Ayes 64. Noes 9.)

Location: 9/12/2023-A. ENROLLMENT

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would prohibit, except as provided and commencing January 1, 2026, a public entity, including a charter city, charter county, city, or county, any public or private school serving pupils in kindergarten or any of grades 1 to 12, inclusive, a public institution of higher education, other than the University of California, or a private institution of higher education from purchasing or installing a covered surface containing regulated PFAS, as defined.

Position: Watch
Assigned: Jessica
Subject:
Group: SLC

AB 1453 (Dixon R) Coastal resources: State Coastal Conservancy: grants: ocean waste.

Current Text: Introduced: 2/17/2023 [html](#) [pdf](#)

Introduced: 2/17/2023

Status: 4/28/2023-Failed Deadline pursuant to Rule 61(a)(2). (Last location was NAT. RES. on 3/9/2023)(May be acted upon Jan 2024)

Location: 4/28/2023-A. 2 YEAR

Desk	2 year	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Existing law establishes in the Natural Resources Agency the State Coastal Conservancy. Existing law authorizes the conservancy to undertake educational projects and programs, including projects and programs relating to the preservation, protection, enhancement, maintenance, and enjoyment of coastal resources, as provided. This bill would require the conservancy, on or before January 1, 2025, upon appropriation by the Legislature, to establish a 5-year program to provide grants for specified activities, including funding regular cleanups of beaches and the waterways that empty into them. The bill would require the conservancy, on or before January 1, 2029, to develop a report reviewing the efficacy of this program and submit the report to the Legislature as well as make it available on the conservancy's internet website.

Position: Watch
Assigned: Spencer
Subject:
Group: SLC

AB 1460 (Bennett D) Local government.

Current Text: Introduced: 2/17/2023 [html](#) [pdf](#)

Introduced: 2/17/2023

Status: 5/5/2023-Failed Deadline pursuant to Rule 61(a)(3). (Last location was PRINT on 2/17/2023) (May be acted upon Jan 2024)

Location: 5/5/2023-A. 2 YEAR

2 year	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Existing law, the Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000, provides the exclusive authority and procedure for the initiation, conduct, and completion of changes of organization and reorganization for cities and districts, except as specified. This bill would make a nonsubstantive change to the provision naming the act.

Position: Watch Spot Bill
Assigned: Jessica
Subject:
Group: SLC

AB 1465 (Wicks D) Nonvehicular air pollution: civil penalties.

Current Text: Amended: 7/13/2023 [html](#) [pdf](#)

Current Analysis: 08/23/2023 [Senate Floor Analyses \(text 7/13/2023\)](#)

Introduced: 2/17/2023

Last Amend: 7/13/2023

Status: 9/14/2023-Failed Deadline pursuant to Rule 61(a)(14). (Last location was INACTIVE FILE on 9/6/2023)(May be acted upon Jan 2024)

Location: 9/14/2023-S. 2 YEAR

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	2 year	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Current law prohibits a person from discharging from nonvehicular sources air contaminants or other materials that cause injury, detriment, nuisance, or annoyance to the public, or that endanger the comfort, repose, health, or safety of the public, or that cause, or have a natural tendency to cause, injury or damage to business or property, as specified. Current law establishes maximum civil penalties for a person who violates air pollution laws from nonvehicular sources. Current law provides that civil penalties for specified violations are to be assessed and recovered in a civil action brought by the Attorney General, by any district attorney, or by the attorney for any district in which the violation occurs. This bill would triple specified civil penalties if the violation results from a discharge from a stationary source required by federal law to be included in an operating permit program established

pursuant to specified provisions of the federal Clean Air Act, and the bill would include one or more air contaminants, as specified. The bill would define "source" for this purpose. The bill would require, in assessing penalties, that health impacts, community disruptions, and other circumstances related to the violation be considered, as specified.

Position	Assigned	Subject	Group
Oppose, unless amended	Jessica		ACE, SLC

AB 1490 (Lee D) Affordable housing development projects: adaptive reuse.

Current Text: Enrolled: 9/18/2023 [html](#) [pdf](#)

Current Analysis: 09/12/2023 [Assembly Floor Analysis \(text 7/10/2023\)](#)

Introduced: 2/17/2023

Last Amend: 7/10/2023

Status: 9/13/2023-Senate amendments concurred in. To Engrossing and Enrolling.

Location: 9/13/2023-A. ENROLLMENT

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Under this bill, a housing development that is, among other requirements, an extremely affordable adaptive reuse project on an infill parcel that is not located on or adjoined to a site where more than 1/3 of the square footage on the site is dedicated to industrial use, as specified, would be an allowable use. The bill would authorize a local agency to impose objective design review standards, except as specified. The bill would authorize a local agency to deny the project if it is proposed to be located on a site or adjoined to any site where any of the square footage on the site is dedicated to industrial use and the local agency makes written findings that approving the development would have an adverse effect on public health and safety. The bill would provide that for purposes of the Housing Accountability Act, a proposed housing development project is consistent, compliant, and in conformity with an applicable plan, program, policy, ordinance, standard, requirement, or other similar provision if the housing development project is consistent with the standards specified in these provisions. The bill would require a local agency to determine whether the proposed development meets those standards within specified timeframes. The bill would define an "extremely affordable adaptive reuse project" for these purposes to mean a multifamily housing development project that involves retrofitting and repurposing of a residential or commercial building that currently allows temporary dwelling or occupancy, and that meets specified affordability requirements, including that 100% of the units be dedicated to lower income households, 50% of which shall be dedicated to very low income households, as specified. Because the bill would require local officials to provide a higher level of service, the bill would impose a state-mandated local program. This bill contains other related provisions and other existing laws.

Position	Assigned	Subject	Group
Work w/Author	Spencer		SLC

AB 1548 (Hart D) Greenhouse Gas Reduction Fund: grant program: recycling infrastructure projects.

Current Text: Enrolled: 9/14/2023 [html](#) [pdf](#)

Current Analysis: 09/02/2023 [Senate Floor Analyses \(text 4/20/2023\)](#)

Introduced: 2/17/2023

Last Amend: 4/20/2023

Status: 9/12/2023-Read third time. Passed. Ordered to the Assembly. (Ayes 39. Noes 0.). In Assembly. Ordered to Engrossing and Enrolling.

Location: 9/12/2023-A. ENROLLMENT

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Current law requires the Department of Resources Recycling and Recovery, with additional moneys from the Greenhouse Gas Reduction Fund that may be appropriated to the department, to administer a grant program to provide financial assistance to promote the in-state development of infrastructure, food waste prevention, or other projects to reduce organic waste or to process organic and other recyclable materials into new value-added products. Current law requires the program to provide eligible financial assistance for certain activities, including recyclable material manufacturing. Current law specifies eligible infrastructure projects for purposes of the program. Current law requires the department to consider if and how the project may benefit disadvantaged communities in awarding a grant for organics composting or organics in-vessel digestion. This bill would expand the scope of the grant program to include providing financial assistance to promote in-state development of projects to sort and aggregate organic and other recyclable materials, as provided, or to divert items from disposal through enhanced reuse opportunities. The bill would require the grant program to provide eligible financial assistance for increasing opportunities for reuse of materials diverted from landfill disposal and for recyclable material recovery, sorting, or bailing equipment for use at publicly owned facilities. The bill would authorize eligible infrastructure projects for the grant program to include projects undertaken by a local government at publicly owned facilities to improve the recovery,

sorting, or baling of recyclable materials to get those materials into the marketplace, the purchase of equipment and construction of facilities to help develop, implement, or expand edible food waste recovery operations, and the establishment of reuse programs to divert items from landfill disposal for reuse by members of the public.

Position Watch **Assigned** Jessica **Subject** **Group** ACE

AB 1550 (Bennett D) Green hydrogen.

Current Text: Amended: 5/22/2023 [html](#) [pdf](#)
Current Analysis: 05/24/2023 [Assembly Floor Analysis \(text 5/22/2023\)](#)
Introduced: 2/17/2023
Last Amend: 5/22/2023

Status: 6/2/2023-Failed Deadline pursuant to Rule 61(a)(8). (Last location was INACTIVE FILE on 6/1/2023)(May be acted upon Jan 2024)

Location: 6/2/2023-A. 2 YEAR

Desk	Policy	Fiscal	2 year	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would require, on and after January 1, 2045, that all hydrogen produced and used in California for the generation of electricity or fueling of vehicles be green hydrogen, as defined, in furtherance of the state’s policy to achieve net zero greenhouse gas emissions as soon as possible, but no later than 2045. The bill would require the State Air Resources Board, in consultation with the Public Utilities Commission and the State Energy Resources Conservation and Development Commission, to develop interim targets to ensure the state achieves that requirement. Because a violation of a state board regulation implementing this requirement would be a crime, the bill would impose a state-mandated local program.

Position Oppose, unless amended **Assigned** Spencer **Subject** **Group** ACE

AB 1567 (Garcia D) Safe Drinking Water, Wildfire Prevention, Drought Preparation, Flood Protection, Extreme Heat Mitigation, Clean Energy, and Workforce Development Bond Act of 2024.

Current Text: Amended: 5/26/2023 [html](#) [pdf](#)
Current Analysis: 05/26/2023 [Assembly Floor Analysis \(text 5/26/2023\)](#)
Introduced: 2/17/2023
Last Amend: 5/26/2023

Status: 6/14/2023-Referred to Coms. on N.R. & W. and GOV. & F.

Location: 6/14/2023-S. N.R. & W.

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would enact the Safe Drinking Water, Wildfire Prevention, Drought Preparation, Flood Protection, Extreme Heat Mitigation, Clean Energy, and Workforce Development Bond Act of 2024, which, if approved by the voters, would authorize the issuance of bonds in the amount of \$15,995,000,000 pursuant to the State General Obligation Bond Law to finance projects for safe drinking water, wildfire prevention, drought preparation, flood protection, extreme heat mitigation, clean energy, and workforce development programs.

Position Support, if amended **Assigned** Spencer **Subject** Bond **Group** SLC

AB 1586 (Hart D) Community services districts.

Current Text: Introduced: 2/17/2023 [html](#) [pdf](#)
Introduced: 2/17/2023

Status: 5/5/2023-Failed Deadline pursuant to Rule 61(a)(3). (Last location was PRINT on 2/17/2023) (May be acted upon Jan 2024)

Location: 5/5/2023-A. 2 YEAR

2 year	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Existing law, the Community Services District Law, provides for the formation of community services districts, governed by a 5-member board of directors, to provide specified services within the boundaries of the district and for the financing of those services by specified charges and indebtedness. Under that law, a district may destroy a record pursuant to specified provisions governing the destruction of records of special districts. This bill would make a nonsubstantive change to that provision.

Position **Assigned** **Subject** **Group**

AB 1594 (Garcia D) Medium- and heavy-duty zero-emission vehicles: public agency utilities.

Current Text: Enrolled: 9/18/2023 [html](#) [pdf](#)

Current Analysis: 09/13/2023 [Assembly Floor Analysis \(text 9/1/2023\)](#)

Introduced: 2/17/2023

Last Amend: 9/1/2023

Status: 9/13/2023-Read third time. Passed. Ordered to the Assembly. (Ayes 34. Noes 1.). In Assembly. Concurrence in Senate amendments pending. Senate amendments concurred in. To Engrossing and Enrolling.

Location: 9/13/2023-A. ENROLLMENT

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Current law establishes the Air Quality Improvement Program that is administered by the State Air Resources Board for purposes of funding projects related to, among other things, the reduction of criteria air pollutants and improvement of air quality, and establishes the Medium- and Heavy-Duty Zero-Emission Vehicle Fleet Purchasing Assistance Program within the Air Quality Improvement Program to make financing tools and nonfinancial supports available to operators of medium- and heavy-duty vehicle fleets to enable those operators to transition their fleets to zero-emission vehicles. This bill would require any state regulation that seeks to require, or otherwise compel, the procurement of medium- and heavy-duty zero-emission vehicles to authorize public agency utilities to purchase replacements for traditional utility-specialized vehicles that are at the end of life when needed to maintain reliable service and respond to major foreseeable events, including severe weather, wildfires, natural disasters, and physical attacks, as specified. The bill would define a public agency utility to include a local publicly owned electric utility, a community water system, a water district, and a wastewater treatment provider, as specified.

Position	Assigned	Subject	Group
Support	Jessica		ACE

AB 1596 (Alvarez D) Watershed, Clean Beaches, and Water Quality Act: beaches: water quality.

Current Text: Introduced: 2/17/2023 [html](#) [pdf](#)

Introduced: 2/17/2023

Status: 4/28/2023-Failed Deadline pursuant to Rule 61(a)(2). (Last location was E.S. & T.M. on 3/9/2023)(May be acted upon Jan 2024)

Location: 4/28/2023-A. 2 YEAR

Desk	2 year	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Existing law, the Watershed, Clean Beaches, and Water Quality Act, among other things, provides that it is the intent of the Legislature that the purpose of maintaining clean beaches, clean water, and an integrated and coordinated watershed program is to protect beaches, coastal waters, rivers, lakes, and streams from contaminants, pollution, and other environmental threats. The act requires the State Water Resources Control Board, in consultation with the State Coastal Conservancy, to award grants to public agencies and nonprofit organizations for projects designed to improve water quality at public beaches, as specified. This bill would require the board, to the extent feasible, to identify and implement projects to improve beach access and address ocean water quality on public beaches that experience significant restrictions of use, as defined, due to bacteria levels that exceed public health standards, whether the source is from urban runoff or transboundary flows.

Position	Assigned	Subject	Group
Watch	Jessica		SLC

AB 1628 (McKinnor D) Microfiber filtration.

Current Text: Enrolled: 9/18/2023 [html](#) [pdf](#)

Current Analysis: 09/12/2023 [Assembly Floor Analysis \(text 9/8/2023\)](#)

Introduced: 2/17/2023

Last Amend: 9/8/2023

Status: 9/13/2023-Senate amendments concurred in. To Engrossing and Enrolling.

Location: 9/13/2023-A. ENROLLMENT

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would require, on and after January 1, 2029, that all new washing machines sold or offered for sale in California for residential or state use contain a microfiber filtration system, as defined, with a mesh size not greater than 100 micrometers, and bear a label with a specified consumer notice, as provided. The bill would provide that a violation of these provisions is punishable by a specified civil penalty, upon an action brought by the Attorney General, a city attorney, a county counsel, or a district attorney.

Position
Support

Assigned
Jessica

Attachment 13 of 13
ACE, SLC

AB 1637 (Irwin D) Local government: internet websites and email addresses.

Current Text: Enrolled: 9/18/2023 [html](#) [pdf](#)

Current Analysis: 09/12/2023 [Assembly Floor Analysis \(text 6/29/2023\)](#)

Introduced: 2/17/2023

Last Amend: 6/29/2023

Status: 9/13/2023-Senate amendments concurred in. To Engrossing and Enrolling.

Location: 9/13/2023-A. ENROLLMENT

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would, no later than January 1, 2029, require a local agency, as defined, that maintains an internet website for use by the public to ensure that the internet website utilizes a ".gov" top-level domain or a ".ca.gov" second-level domain and would require a local agency that maintains an internet website that is noncompliant with that requirement to redirect that internet website to a domain name that does utilize a ".gov" or ".ca.gov" domain. This bill, no later than January 1, 2029, would also require a local agency that maintains public email addresses to ensure that each email address provided to its employees utilizes a ".gov" domain name or a ".ca.gov" domain name. By adding to the duties of local officials, the bill would impose a state-mandated local program.

Position
Watch

Assigned
Jessica

Subject

Group
SLC

AB 1660 (Ta R) Cosmetic products: perfluoroalkyl and polyfluoroalkyl substances (PFAS).

Current Text: Amended: 4/10/2023 [html](#) [pdf](#)

Introduced: 2/17/2023

Last Amend: 4/10/2023

Status: 4/28/2023-Failed Deadline pursuant to Rule 61(a)(2). (Last location was E.S. & T.M. on 3/9/2023)(May be acted upon Jan 2024)

Location: 4/28/2023-A. 2 YEAR

Desk	2 year	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Current law prohibits, beginning January 1, 2025, a person or entity from manufacturing, selling, delivering, holding, or offering for sale in commerce any cosmetic product that contains intentionally added perfluoroalkyl and polyfluoroalkyl substances (PFAS). Current law defines, for these purposes, "PFAS" to mean a class of fluorinated organic chemicals containing at least one fully fluorinated carbon atom, and "intentionally added PFAS" to mean PFAS chemicals that a manufacturer has intentionally added to a product and that have a functional or technical effect on the product, or PFAS chemicals that are intentional breakdown products of an added chemical. This bill would authorize a person or entity to petition the board to exempt an intentionally added PFAS from that prohibition, and would authorize the State Air Resources Board to, in consultation with the State Water Resources Control Board, the Office of Environmental Health Hazard Assessment, and the Department of Toxic Substances Control, exempt an intentionally added PFAS from that prohibition if the state board determines that the intentionally added PFAS meets specified qualifications. The bill would require the petitioner to provide specified information in their exemption petition to the board, including, among other things, the name of the intentionally added PFAS proposed for exemption, its intended end use, and its intended concentration in the proposed cosmetic product.

Position
Oppose

Assigned
Jessica

Subject

Group
SLC

AB 1705 (McKinnor D) Solid waste facilities: state policy goals.

Current Text: Amended: 3/21/2023 [html](#) [pdf](#)

Current Analysis: 05/15/2023 [Assembly Appropriations \(text 3/21/2023\)](#)

Introduced: 2/17/2023

Last Amend: 3/21/2023

Status: 5/19/2023-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. on 4/10/2023) (May be acted upon Jan 2024)

Location: 5/19/2023-A. 2 YEAR

Desk	Policy	2 year	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Current law prohibits a person from establishing or expanding a solid waste facility in a county after a countywide or regional agency integrated waste management plan has been approved unless the solid waste facility is, among other things, a disposal facility, a transformation facility, or an EMSW conversion facility that meets specific criteria. Current law defines an "EMSW conversion facility" as a facility where municipal solid waste conversion that meets specific requirements takes place and

defines "transformation" as incineration, pyrolysis, distillation, or biological conversion, excluding composting, gasification, EMSW conversion, or biomass conversion. Current law authorizes the Department of Resources Recycling and Recovery, by regulation, to specify classifications of solid waste facilities that are exempt from these and other facility regulations if the department makes specific findings, including that the nature of the solid wastes poses no significant threat to the public health, the public safety, or the environment. This bill would prohibit a person from establishing or expanding a transformation facility or an EMSW conversion facility in the state until the Department of Resources Recycling and Recovery has determined that the state has achieved the above-described solid waste and organic waste policy goals of the state for 3 consecutive years.

Position Watch **Assigned** Jessica **Subject** **Group** ACE, SLC

AB 1711 (Carrillo, Juan D) Energy: hydrogen: Clean Energy Equity Act.

Current Text: Amended: 4/10/2023 [html](#) [pdf](#)
Current Analysis: 05/15/2023 [Assembly Appropriations \(text 4/10/2023\)](#)
Introduced: 2/17/2023
Last Amend: 4/10/2023
Status: 5/19/2023-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/17/2023)(May be acted upon Jan 2024)
Location: 5/19/2023-A. 2 YEAR

Desk	Policy	2 year	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would enact the Clean Energy Equity Act and would require the State Energy Resources Conservation and Development Commission to equitably allocate moneys appropriated by the Legislature for hydrogen-fueling infrastructure to specifically prioritize rural communities and low-income communities. The bill would require the commission and the State Air Resources Board, except as provided, to jointly review and submit a report to the Legislature on the progress toward establishing hydrogen-fueling infrastructure that is equally accessible to all communities, especially rural communities and low-income communities.

Position Watch **Assigned** Spencer **Subject** **Group** ACE

SB 12 (Stern D) California Global Warming Solutions Act of 2006: emissions limit.

Current Text: Introduced: 12/5/2022 [html](#) [pdf](#)
Current Analysis: 05/12/2023 [Senate Appropriations \(text 12/5/2022\)](#)
Introduced: 12/5/2022
Status: 5/19/2023-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/15/2023)(May be acted upon Jan 2024)
Location: 5/19/2023-S. 2 YEAR

Desk	Policy	2 year	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Under the California Global Warming Solutions Act of 2006, the State Air Resources Board is required to approve a statewide greenhouse gas emissions limit equivalent to the statewide greenhouse gas emissions level in 1990 to be achieved by 2020 and to ensure that statewide greenhouse gas emissions are reduced to at least 40% below the 1990 level by no later than December 31, 2030. Under the act, a violation of a rule, regulation, order, emission limitation, emission reduction measure, or other measure adopted by the state board under the act is a crime. This bill instead would require the state board to ensure that statewide greenhouse gas emissions are reduced to at least 55% below the 1990 level by no later than December 31, 2030.

Position Watch **Assigned** Jessica **Subject** **Group** ACE

SB 34 (Umberg D) Surplus land disposal: violations: County of Orange.

Current Text: Enrollment: 9/18/2023 [html](#) [pdf](#)
Current Analysis: 09/11/2023 [Senate Floor Analyses \(text 8/24/2023\)](#)
Introduced: 12/5/2022
Last Amend: 8/24/2023
Status: 9/18/2023-Enrolled and presented to the Governor at 3 p.m.
Location: 9/18/2023-S. ENROLLED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Current law prescribes requirements for the disposal of land determined to be surplus land by a local agency. Those requirements include a requirement that a local agency, prior to disposing of a property or participating in negotiations to dispose of that property with a prospective transferee,

send a written notice of availability of the property to specified entities, determine the property's intended use, and send specified information in regard to the disposal of the parcel of surplus land to the Department of Housing and Community Development. Current law, among other enforcement provisions, makes a local agency that disposes of land in violation of these disposal provisions, after receiving notification of violation from the department, liable for a penalty of 30% of the final sale price of the land sold in violation for a first violation and 50% for any subsequent violation. Under current law, except as specified, a local agency has 60 days to cure or correct an alleged violation before an enforcement action may be brought. Current law provides for the deposit and use of penalty revenues for housing, as prescribed. This bill, until January 1, 2030, would require the County of Orange, or any city located within the County of Orange, if notified by the department that its planned disposal of surplus land is in violation of existing law, to cure or correct the alleged violation within 60 days, as prescribed. The bill would prohibit a County of Orange jurisdiction that has not cured or corrected any alleged violation from disposing of the parcel until the department determines that it has complied with existing law or deems the alleged violation not to be a violation.

Position Watch **Assigned** Spencer **Subject** **Group** SLC

SB 229 (Umberg D) Surplus land: disposal of property: violations: public meeting.

Current Text: Enrolled: 9/18/2023 [html](#) [pdf](#)
Current Analysis: 09/11/2023 [Senate Floor Analyses \(text 9/7/2023\)](#)
Introduced: 1/23/2023
Last Amend: 9/7/2023
Status: 9/18/2023-Enrolled and presented to the Governor at 3 p.m.
Location: 9/18/2023-S. ENROLLED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would require a local agency that is disposing of surplus land and has received a notification of violation from the Department of Housing and Community Development to hold an open and public meeting to review and consider the substance of the notice of violation. The bill would require the local agency's governing body to provide prescribed notice no later than the time required by specified provisions. The bill would prohibit the local agency's governing body from taking final action to ratify or approve the proposed disposal of surplus land until a public meeting is held as required. The bill would exempt from its provisions a local agency that ceases to dispose of surplus land after receiving the notice of violation. By imposing new duties on local agencies, the bill would impose a state-mandated local program.

Position Disapprove **Assigned** Spencer **Subject** **Group** SLC

SB 265 (Hurtado D) Cybersecurity preparedness: critical infrastructure sectors.

Current Text: Amended: 6/19/2023 [html](#) [pdf](#)
Current Analysis: 07/07/2023 [Assembly Emergency Management \(text 6/19/2023\)](#)
Introduced: 1/31/2023
Last Amend: 6/19/2023
Status: 9/1/2023-Failed Deadline pursuant to Rule 61(a)(11). (Last location was APPR. on 7/10/2023) (May be acted upon Jan 2024)
Location: 9/1/2023-A. 2 YEAR

Desk	Policy	Fiscal	Floor	Desk	Policy	2 year	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: The California Emergency Services Act, among other things, creates the Office of Emergency Services (Cal OES), which is responsible for the state's emergency and disaster response services, as specified. Current law requires Cal OES to establish the California Cybersecurity Integration Center (Cal-CSIC) with the primary mission of reducing the likelihood and severity of cyber incidents that could damage California's economy, its critical infrastructure, or public and private sector computer networks in the state. This bill would require Cal OES to direct Cal-CSIC to prepare, and Cal OES to submit to the Legislature on or before January 1, 2025, a strategic, multiyear outreach plan to assist critical infrastructure sectors, as defined, in their efforts to improve cybersecurity and an evaluation of options for providing grants or alternative forms of funding to, and potential voluntary actions that do not require funding and that assist, that sector in their efforts to improve cybersecurity preparedness.

Position Watch **Assigned** Jessica **Subject** **Group** SLC

SB 308 (Becker D) Carbon Dioxide Removal Market Development Act.

Current Text: Amended: 5/18/2023 [html](#) [pdf](#)
Current Analysis: 05/23/2023 [Senate Floor Analyses \(text 5/18/2023\)](#)
Introduced: 2/2/2023

Last Amend: 5/18/2023

Status: 7/14/2023-Failed Deadline pursuant to Rule 61(a)(10). (Last location was NAT. RES. on 6/8/2023)(May be acted upon Jan 2024)

Location: 7/14/2023-A. 2 YEAR

Desk	Policy	Fiscal	Floor	Desk	2 year	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would enact the Carbon Dioxide Removal Market Development Act that would require the State Air Resources Board, no later than December 31, 2027, to adopt a regulation to require certain emitting entities to purchase negative emissions credits equal to a specified amount of their greenhouse gas emissions, as determined by the state board, in each calendar year beginning in the 2028 calendar year in accordance with specified requirements. The bill would require the state board, no later than December 31, 2027, to establish rules and processes for certifying carbon dioxide removal processes that may be used to create negative emissions credits and for tracking negative emissions credits in accordance with certain criteria. The bill would also require negative emissions resulting from the use of negative emissions credits to be included in the calculation of the state's net greenhouse gas emissions, as specified.

Position	Assigned	Subject	Group
Refer to ACE Committee	Jessica		ACE

SB 366

(Caballero D) The California Water Plan: long-term supply targets.

Current Text: Amended: 6/29/2023 [html](#) [pdf](#)

Current Analysis: 07/10/2023 [Assembly Water, Parks And Wildlife \(text 6/29/2023\)](#)

Introduced: 2/8/2023

Last Amend: 6/29/2023

Status: 7/14/2023-Failed Deadline pursuant to Rule 61(a)(10). (Last location was W.,P. & W. on 6/8/2023)(May be acted upon Jan 2024)

Location: 7/14/2023-A. 2 YEAR

Desk	Policy	Fiscal	Floor	Desk	2 year	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Current law requires the Department of Water Resources to update every 5 years the plan for the orderly and coordinated control, protection, conservation, development, and use of the water resources of the state, which is known as "The California Water Plan." Current law requires the department to include a discussion of various strategies in the plan update, including, but not limited to, strategies relating to the development of new water storage facilities, water conservation, water recycling, desalination, conjunctive use, water transfers, and alternative pricing policies that may be pursued in order to meet the future needs of the state. Current law requires the department to establish an advisory committee to assist the department in updating the plan. This bill would revise and recast certain provisions regarding The California Water Plan to, among other things, require the department to instead establish a stakeholder advisory committee and to expand the membership of the committee to include tribes, labor, and environmental justice interests. The bill would require the department to coordinate with the California Water Commission, the State Water Resources Control Board, other state and federal agencies as appropriate, and the stakeholder advisory committee to develop a comprehensive plan for addressing the state's water needs and meeting specified long-term water supply targets established by the bill for purposes of The California Water Plan. The bill would require the plan to provide recommendations and strategies to ensure enough water supply for all beneficial uses.

Position	Assigned	Subject	Group
Support, if amended	Jessica		SLC

SB 389

(Allen D) State Water Resources Control Board: investigation of water right.

Current Text: Enrolled: 9/14/2023 [html](#) [pdf](#)

Current Analysis: 09/12/2023 [Senate Floor Analyses \(text 8/31/2023\)](#)

Introduced: 2/9/2023

Last Amend: 8/31/2023

Status: 9/12/2023-Assembly amendments concurred in. (Ayes 30. Noes 8.) Ordered to engrossing and enrolling.

Location: 9/12/2023-S. ENROLLMENT

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Current law provides generally for the appropriation of water. Existing law authorizes the State Water Resources Control Board to investigate bodies of water, to take testimony in regard to the rights to water or the use of water, and to ascertain whether or not water is appropriated lawfully, as provided. Under current law, the diversion or use of water other than as authorized by specified

provisions of law is a trespass, subject to specified civil liability. This bill would authorize the board to investigate and ascertain whether or not a water right is valid. The bill would authorize the board to issue an information order in furtherance of an investigation, as executed by the executive director of the board, as specified. The bill would authorize a diversion or use of water ascertained to be unauthorized to be enforced as a trespass, as specified.

Position Refer to SLC
Assigned Jessica
Subject
Group SLC

SB 411 (Portantino D) Open meetings: teleconferences: neighborhood councils.

Current Text: Enrollment: 9/11/2023 [html](#) [pdf](#)
Current Analysis: 08/25/2023 [Senate Floor Analyses](#) (text 8/14/2023)
Introduced: 2/9/2023
Last Amend: 8/14/2023
Status: 9/11/2023-Enrolled and presented to the Governor at 3 p.m.
Location: 9/11/2023-S. ENROLLED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would, until January 1, 2026, authorize an eligible legislative body to use alternate teleconferencing provisions related to notice, agenda, and public participation, as prescribed, if the city council has adopted an authorizing resolution and 2/3 of an eligible legislative body votes to use the alternate teleconferencing provisions. The bill would define "eligible legislative body" for this purpose to mean a neighborhood council that is an advisory body with the purpose to promote more citizen participation in government and make government more responsive to local needs that is established pursuant to the charter of a city with a population of more than 3,000,000 people that is subject to the act. The bill would require an eligible legislative body authorized under the bill to provide publicly accessible physical locations for public participation, as prescribed. The bill would also require that at least a quorum of the members of the neighborhood council participate from locations within the boundaries of the city in which the neighborhood council is established. The bill would require that, at least once per year, at least a quorum of the members of the eligible legislative body participate in person from a singular physical location that is open to the public and within the boundaries of the eligible legislative body.

Position Support Coalition
Assigned Spencer
Subject
Group Attorneys, SLC

SB 414 (Allen D) Climate change: applications using hydrogen: assessment.

Current Text: Amended: 5/18/2023 [html](#) [pdf](#)
Current Analysis: 08/14/2023 [Assembly Appropriations](#) (text 5/18/2023)
Introduced: 2/9/2023
Last Amend: 5/18/2023
Status: 9/1/2023-Failed Deadline pursuant to Rule 61(a)(11). (Last location was APPR. SUSPENSE FILE on 8/16/2023)(May be acted upon Jan 2024)
Location: 9/1/2023-A. 2 YEAR

Desk	Policy	Fiscal	Floor	Desk	Policy	2 year	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would, on or before December 31, 2025, require the State Air Resources Board, in consultation with the State Energy Resources Conservation and Development Commission (Energy Commission) and the Public Utilities Commission (PUC), upon appropriation by the Legislature, to complete an assessment of the use of hydrogen in certain applications, as specified. The bill would require the assessment to incorporate the findings of, and not duplicate, the above-described evaluation. The bill would require the state board, the Energy Commission, and the PUC to consider the findings in the assessment in their plans, rulemakings, reports, or other process related to the planning, implementation, or regulation of hydrogen production, distribution, storage, or usage in the state.

Position Watch
Assigned Jessica
Subject
Group ACE

SB 477 (Committee on Housing) Accessory dwelling units.

Current Text: Amended: 6/22/2023 [html](#) [pdf](#)
Current Analysis: 07/03/2023 [Senate Floor Analyses](#) (text 6/22/2023)
Introduced: 2/14/2023
Last Amend: 6/22/2023
Status: 8/14/2023-Action rescinded whereby the bill was read a third time, urgency clause adopted, and passed to the Senate. Ordered to inactive file on request of Assembly Member Hart.
Location: 8/14/2023-A. INACTIVE FILE

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered
1st House				2nd House				Conc.			

Summary: Current law provides for the creation by local ordinance, or by ministerial approval if a local agency has not adopted an ordinance, of accessory dwelling units to allow single-family or multifamily dwelling residential use in accordance with specified standards and conditions. Current law also provides for the creation of junior accessory dwelling units by local ordinance, or, if a local agency has not adopted an ordinance, by ministerial approval, in accordance with specified standards and conditions. This bill would make nonsubstantive changes and reorganize various provisions relating to the creation and regulation of accessory dwelling units and junior accessory dwelling units, including the provisions described above, and would make related nonsubstantive conforming changes.

Position
Watch

Assigned
Spencer

Subject

Group
Attorneys,
SLC

[SB 488](#) (Alvarado-Gil D) California Renewables Portfolio Standard Program: bioenergy projects: community choice aggregators.

Current Text: Amended: 4/10/2023 [html](#) [pdf](#)

Current Analysis: 04/21/2023 [Senate Energy, Utilities And Communications \(text 4/10/2023\)](#)

Introduced: 2/14/2023

Last Amend: 4/10/2023

Status: 4/28/2023-Failed Deadline pursuant to Rule 61(a)(2). (Last location was E. U., & C. on 2/22/2023)(May be acted upon Jan 2024)

Location: 4/28/2023-S. 2 YEAR

Desk	2 year	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered
1st House				2nd House				Conc.			

Summary: Current law vests the Public Utilities Commission with regulatory authority over public utilities, including electrical corporations, while local publicly owned electric utilities are under the direction of their governing boards. Current law requires electrical corporations, by December 1, 2023, to collectively procure, through financial commitments of 5 to 15 years, inclusive, their proportionate share of 125 megawatts of cumulative rated generating capacity from existing bioenergy projects that commenced operations before June 1, 2013, and requires a local publicly owned electric utility serving more than 100,000 customers to procure its proportionate share of 125 megawatts of cumulative rated generating capacity from bioenergy projects subject to terms of at least 5 years, but exempts from these requirements a local publicly owned electric utility that previously entered into 5-year financial commitments for its proportionate share under certain conditions. This bill would authorize the cumulative rated generating capacity to be procured from bioenergy projects regardless of when the projects commence operations.

Position
Watch

Assigned
Jessica

Subject

Group
ACE

[SB 493](#) (Min D) Air pollution: alternative vehicles and electric and hydrogen infrastructure.

Current Text: Enrolled: 9/14/2023 [html](#) [pdf](#)

Current Analysis: 09/11/2023 [Senate Floor Analyses \(text 6/19/2023\)](#)

Introduced: 2/14/2023

Last Amend: 6/19/2023

Status: 9/12/2023-Assembly amendments concurred in. (Ayes 39. Noes 0.) Ordered to engrossing and enrolling.

Location: 9/12/2023-S. ENROLLMENT

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered
1st House				2nd House				Conc.			

Summary: Current law requires the State Energy Resources Conservation and Development Commission (Energy Commission), in consultation with the State Air Resources Board (state board) and the Public Utilities Commission (PUC), to prepare a statewide assessment of fuel cell electric vehicle fueling infrastructure and fuel production needed to support the adoption of zero-emission trucks, buses, and off-road vehicles at levels necessary for the state to meet the goals and requirements of Executive Order No. N-79-20 and any state board regulatory action that requires or allows zero-emission vehicles in the heavy-duty vehicle and off-road sectors. Current law also requires the Energy Commission, working with the state board and the PUC, to prepare a statewide assessment of the electric vehicle charging infrastructure needed to support the levels of electric vehicle adoption required for the state to meet its goals of putting at least 5,000,000 zero-emission vehicles on California roads by 2030, and of reducing emissions of greenhouse gases to 40% below 1990 levels by 2030. This bill would require the assessment of the fuel cell electric vehicle fueling infrastructure and fuel production to additionally include an assessment of storage and transport facilities, and the assessment of the electric vehicle charging infrastructure to additionally include electric system infrastructure and electric generation. The bill would expand the scope of the latter assessment to include the electric vehicle charging infrastructure, electric system infrastructure, and

electric generation needed for the state to meet the goals of Executive Order 19-20 and any state board regulatory action that requires or allows zero-emission vehicles in the heavy-duty vehicle and off-road sectors. The bill would require both assessments to identify any barriers to the deployment of hydrogen infrastructure and any barriers to the deployment of electric infrastructure, respectively, for medium- and heavy-duty fleets and recommendations for addressing those barriers. The bill would require the Energy Commission to publish a determination regarding the adequacy of completed or planned charging or fueling sites for the 5 years following the completion of the initial statewide assessment and the findings of the electric vehicle charging infrastructure assessment, as provided.

Position Watch **Assigned** Spencer **Subject** **Group** ACE

SB 501 (Newman D) Retail hydrogen refueling stations: reliability and service quality plan.

Current Text: Amended: 4/19/2023 [html](#) [pdf](#)
Current Analysis: 04/28/2023 [Senate Appropriations \(text 4/19/2023\)](#)
Introduced: 2/14/2023
Last Amend: 4/19/2023
Status: 5/19/2023-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/1/2023)(May be acted upon Jan 2024)
Location: 5/19/2023-S. 2 YEAR

Desk	Policy	2 year	Floor	Desk	Policy	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered
1st House				2nd House				Conc.			

Summary: Would require a retail hydrogen refueling station operator to maintain a publicly available online customer feedback portal, and prominently display the internet website address for the feedback portal at the operator’s retail hydrogen refueling station in a place clearly visible to a customer during refueling. The bill would disqualify a retail hydrogen refueling station operator from receiving a publicly funded grant if the operator fails to comply. The bill would require the energy commission to convene a public workshop process to develop mechanisms to improve consumer access to information about the status of a retail hydrogen refueling station’s ability to meet refueling demands and recommend ways a consumer can provide feedback on service concerns at a retail hydrogen refueling station.

Position Watch **Assigned** Jessica **Subject** **Group** ACE

SB 537 (Becker D) Open meetings: multijurisdictional, cross-county agencies: teleconferences.

Current Text: Amended: 9/5/2023 [html](#) [pdf](#)
Current Analysis: 09/05/2023 [Assembly Floor Analysis \(text 9/5/2023\)](#)
Introduced: 2/14/2023
Last Amend: 9/5/2023
Status: 9/14/2023-Ordered to inactive file on request of Assembly Member Bryan.
Location: 9/14/2023-A. INACTIVE FILE

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered
1st House				2nd House				Conc.			

Summary: Current law, until January 1, 2024, authorizes the legislative body of a local agency to use alternate teleconferencing provisions during a proclaimed state of emergency or in other situations related to public health that exempt a legislative body from the general requirements (emergency provisions) and impose different requirements for notice, agenda, and public participation, as prescribed. The emergency provisions specify that they do not require a legislative body to provide a physical location from which the public may attend or comment. Current law, until January 1, 2026, authorizes the legislative body of a local agency to use alternative teleconferencing in certain circumstances related to the particular member if at least a quorum of its members participate from a singular physical location that is open to the public and situated within the agency’s jurisdiction and other requirements are met, including restrictions on remote participation by a member of the legislative body. These circumstances include if a member shows “just cause,” including for a childcare or caregiving need of a relative that requires the member to participate remotely. This bill would expand the circumstances of “just cause” to apply to the situation in which an immunocompromised child, parent, grandparent, or other specified relative requires the member to participate remotely. The bill would authorize the legislative body of a multijurisdictional, cross-county agency, as specified, to use alternate teleconferencing provisions if the eligible legislative body has adopted an authorizing resolution, as specified. The bill would also require the legislative body to provide a record of attendance of the members of the legislative body, the number of community members in attendance in the teleconference meeting, and the number of public comments on its internet website within 10 days after a teleconference meeting, as specified. The bill would require at least a quorum of members of the legislative body to participate from 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.

Position **Assigned** **Subject** **Group**

SB 561 (Blakespear D) Public contracts: environmentally preferable purchasing.

Current Text: Introduced: 2/15/2023 [html](#) [pdf](#)
Introduced: 2/15/2023
Status: 2/22/2023-Referred to Com. on RLS.
Location: 2/15/2023-S. RLS.

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Current law requires the Department of General Services, in consultation with the California Environmental Protection Agency, members of the public, industry, and public health and environmental organizations, to provide state agencies with information and assistance regarding environmentally preferable purchasing. Existing law defines "environmentally preferable purchasing" for purposes of those provisions. This bill would make a nonsubstantive change to the definition of "environmentally preferable purchasing."

Position: Watch
Assigned: Jessica
Subject:
Group: SLC

SB 613 (Seyarto R) Organic waste: reduction goals: local jurisdictions: low-population waiver.

Current Text: Enrollment: 9/14/2023 [html](#) [pdf](#)
Current Analysis: 09/11/2023 [Senate Floor Analyses \(text 6/28/2023\)](#)
Introduced: 2/15/2023
Last Amend: 6/28/2023
Status: 9/14/2023-Assembly amendments concurred in. (Ayes 39. Noes 1.) Ordered to engrossing and enrolling.
Location: 9/14/2023-S. ENROLLMENT

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Current law requires the State Air Resources Board to approve and begin implementing a comprehensive short-lived climate pollutant strategy to achieve a certain reduction in statewide emissions of methane, including a goal of a 75% reduction in the level of the statewide disposal of organic waste from the 2014 level by 2025. Current law requires the Department of Resources Recycling and Recovery, in consultation with the state board, to adopt regulations that achieve those targets for reducing organic waste in landfills that may include, among other things, different levels of requirements for local jurisdictions and phased timelines based upon their progress in meeting the organic waste reduction goals, and penalties to be imposed by the department for noncompliance. This bill would, for a local jurisdiction, as defined, waive those requirements and regulations until December 31, 2028, if the local jurisdiction does not qualify for other specified waivers, disposed of fewer than 5,000 tons of solid waste in 2014, and has fewer than 7,500 people, as provided.

Position: Watch
Assigned: Spencer
Subject:
Group: SLC

SB 638 (Eggman D) Climate Resiliency and Flood Protection Bond Act of 2024.

Current Text: Amended: 6/28/2023 [html](#) [pdf](#)
Current Analysis: 05/23/2023 [Senate Floor Analyses \(text 5/18/2023\)](#)
Introduced: 2/16/2023
Last Amend: 6/28/2023
Status: 7/6/2023-July 11 hearing postponed by committee.
Location: 6/15/2023-A. W.,P. & W.

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would enact the Climate Resiliency and Flood Protection Bond Act of 2024 which, if approved by the voters, would authorize the issuance of bonds in the amount of \$6,000,000,000 pursuant to the State General Obligation Bond Law, for flood protection and climate resiliency projects.

Position: Support, if amended
Assigned: Spencer
Subject: Bond
Group: SLC

SB 663 (Archuleta D) California Renewables Portfolio Standard Program: renewable hydrogen.

Current Text: Amended: 5/18/2023 [html](#) [pdf](#)
Current Analysis: 05/25/2023 [Senate Floor Analyses \(text 5/18/2023\)](#)
Introduced: 2/16/2023
Last Amend: 5/18/2023
Status: 6/2/2023-Failed Deadline pursuant to Rule 61(a)(8). (Last location was INACTIVE FILE on

Location: 6/2/2023-S. 2 YEAR

Desk	Policy	Fiscal	2 year	Desk	Policy	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered	
1st House				2nd House				Conf. Conc.				

Summary: Current law establishes the California Renewables Portfolio Standard Program, which requires the Public Utilities Commission to implement annual procurement targets for the procurement of eligible renewable energy resources, which is defined as an electrical generating facility that meets the definition of "renewable electrical generation facility" subject to certain conditions, for all retail sellers, as defined, and requires local publicly owned electric utilities to adopt and implement a renewable energy resources procurement plan to achieve the targets and goals of the program. This bill would include a facility that uses renewable hydrogen, as defined, meeting certain requirements, including a requirement that sellers and purchasers of renewable hydrogen comply with a system for tracking and verifying the use of renewable hydrogen, as a renewable electrical generation facility for purposes of the California Renewables Portfolio Standard Program.

Position	Assigned	Subject	Group
Watch	Jessica		ACE

SB 674 (Gonzalez D) Air pollution: refineries: community air monitoring systems: fence-line monitoring systems.

Current Text: Amended: 9/1/2023 [html](#) [pdf](#)**Current Analysis:** 09/01/2023 [Assembly Floor Analysis \(text 9/1/2023\)](#)**Introduced:** 2/16/2023**Last Amend:** 9/1/2023**Status:** 9/14/2023-Failed Deadline pursuant to Rule 61(a)(14). (Last location was INACTIVE FILE on 9/14/2023)(May be acted upon Jan 2024)**Location:** 9/14/2023-A. 2 YEAR

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	2 year	Conf.	Enrolled	Vetoed	Chaptered	
1st House				2nd House				Conf. Conc.				

Summary: Current law requires a refinery-related community air monitoring system to be installed near each petroleum refinery that meets certain requirements. Current law requires the owner or operator of a petroleum refinery to develop, install, operate, and maintain a fence-line monitoring system in accordance with guidance developed by the appropriate air quality management district or air pollution control district. Current law requires the air districts and the owners or operators of refineries to collect real-time data from those monitoring systems, maintain records of that data, and, to the extent feasible, provide to the public the data in a publicly accessible format. This bill would expand the definition of a refinery for these purposes to include related facilities located on contiguous or adjacent properties and to include refineries engaging in other types of refining processes, including those using noncrude oil feedstock. The bill would require the refinery-related community air monitoring system and the fence-line monitoring system to be updated or installed on or before January 1, 2028, after a 30-day public comment period, as specified. The bill would require the appropriate air district to establish pollutants for the monitoring systems to monitor and would include certain pollutants identified by the Office of Environmental Health Hazard Assessment. The bill would authorize the air district to exclude a pollutant for monitoring at those monitoring systems, as provided. The bill would require air districts, on a 5-year basis, to review the list of pollutants being measured and would authorize the air districts to revise the list, as provided. The bill would require the air districts and the owners and operators of refineries to maintain records of the data collected from those systems for at least 5 years and would require the owners and operators to post online, and to notify the public of the availability of, quarterly reports containing certain information.

Position	Assigned	Subject	Group
Watch	Jessica		ACE

SB 705 (Ashby D) Utility workers: harassment: public campaign.

Current Text: Amended: 4/18/2023 [html](#) [pdf](#)**Current Analysis:** 04/28/2023 [Senate Appropriations \(text 4/18/2023\)](#)**Introduced:** 2/16/2023**Last Amend:** 4/18/2023**Status:** 5/19/2023-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/1/2023)(May be acted upon Jan 2024)**Location:** 5/19/2023-S. 2 YEAR

Desk	Policy	2 year	Floor	Desk	Policy	Fiscal	Floor	Conf.	Enrolled	Vetoed	Chaptered	
1st House				2nd House				Conf. Conc.				

Summary: Would require the Public Utilities Commission to develop, in coordination with electrical corporations, gas corporations, and the unions representing the impacted workers, and conduct a 5-year, statewide, public campaign to raise awareness and understanding around the harassment of utility workers and contractors in the state, as specified. The bill would require the commission, at the

end of each year of the campaign, to evaluate the effectiveness of the provisions and to prepare and publish on its internet website an annual report describing the campaign's activities, effectiveness, and gaps, as specified. The bill would require implementation of these provisions to be subject to the commission receiving sufficient funding for the campaign.

Position Watch Spot Bill **Assigned** Jessica **Subject** **Group** SLC

SB 706 (Caballero D) Public contracts: progressive design-build: local agencies.

Current Text: Enrollment: 9/7/2023 [html](#) [pdf](#)
Current Analysis: 08/25/2023 [Senate Floor Analyses \(text 6/28/2023\)](#)
Introduced: 2/16/2023
Last Amend: 6/28/2023
Status: 9/7/2023-Enrolled and presented to the Governor at 4 p.m.
Location: 9/7/2023-S. ENROLLED

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Current law, until January 1, 2029, authorizes local agencies, defined as any city, county, city and county, or special district authorized by law to provide for the production, storage, supply, treatment, or distribution of any water from any source, to use the progressive design-build process for up to 15 public works projects in excess of \$5,000,000 for each project, similar to the progressive design-build process authorized for use by the Director of General Services. This bill would, until January 1, 2030, provide additional authority for cities, counties, cities and counties, or special districts to use the progressive design-build process for up to 10 public works in excess of \$5,000,000, not limited to water-related projects, excluding projects on state-owned or state-operated facilities. The bill would require information to be provided under penalty of perjury and would require similar reports due no later than December 31, 2028.

Position Watch Close **Assigned** Spencer **Subject** **Group** SLC

SB 709 (Allen D) Low-Carbon Fuel Standard regulations: biogas derived from livestock manure.

Current Text: Amended: 3/30/2023 [html](#) [pdf](#)
Current Analysis: 04/28/2023 [Senate Appropriations \(text 3/30/2023\)](#)
Introduced: 2/16/2023
Last Amend: 3/30/2023
Status: 5/19/2023-Failed Deadline pursuant to Rule 61(a)(5). (Last location was APPR. SUSPENSE FILE on 5/1/2023)(May be acted upon Jan 2024)
Location: 5/19/2023-S. 2 YEAR

Desk	Policy	2 year	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Current law requires the State Air Resources Board to approve and begin implementing a comprehensive strategy to reduce emissions of short-lived climate pollutants in the state to achieve, among other things, a reduction in methane emissions to 40% below 2013 levels by 2030. Current law requires the state board, in consultation with the Department of Food and Agriculture, to adopt regulations to reduce methane emissions from livestock manure management operations and dairy manure management operations consistent with the strategy, as specified. Current law requires those regulations to be implemented on or after January 1, 2024, if the state board, in consultation with the department, makes certain determinations. Current law requires the state board to provide guidance on credits generated pursuant to the Low-Carbon Fuel Standard regulations, and the market-based compliance mechanism, adopted pursuant to the act from the methane reduction protocols described in the comprehensive strategy for short-lived climate pollutants. Existing law requires the state board to ensure that projects developed before the implementation of the regulations to reduce methane emissions from livestock manure management operations and dairy manure management operations receive credit under the Low-Carbon Fuel Standard regulations and the market-based compliance mechanism for at least 10 years. Existing law also makes projects eligible for an extension of credits after the first 10 years, as specified. This bill would eliminate the requirement that the state board ensure those projects receive credit for at least 10 years and would eliminate the requirement for those projects to be eligible for an extension of credits after the first 10 years.

Position Refer to ACE Committee **Assigned** Jessica **Subject** **Group** ACE

SB 745 (Cortese D) The Drought-Resistant Buildings Act.

Current Text: Enrolled: 9/14/2023 [html](#) [pdf](#)
Current Analysis: 09/11/2023 [Senate Floor Analyses \(text 9/7/2023\)](#)
Introduced: 2/17/2023

Last Amend: 9/7/2023

Status: 9/12/2023-Assembly amendments concurred in. (Ayes 30. Noes 8.) Ordered to engrossing and enrolling.

Location: 9/12/2023-S. ENROLLMENT

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would require the California Building Standards Commission to research, develop, and propose building standards to reduce potable water use in new residential and nonresidential buildings, as specified. The bill would require the commission to perform a review of water efficiency and water reuse standards in the California Buildings Standards Code every 3 years, commencing with the next triennial edition, and update as needed.

Position	Assigned	Subject	Group
Neutral, As Amended	Jessica		SLC

SB 747

(Caballero D) Land use: surplus land.

Current Text: Enrollment: 9/14/2023 [html](#) [pdf](#)

Current Analysis: 09/14/2023 [Senate Floor Analyses \(text 9/8/2023\)](#)

Introduced: 2/17/2023

Last Amend: 9/8/2023

Status: 9/14/2023-Assembly amendments concurred in. (Ayes 40. Noes 0.) Ordered to engrossing and enrolling.

Location: 9/14/2023-S. ENROLLMENT

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Current law prescribes requirements for the disposal of surplus land by a local agency. Current law defines terms for these purposes. Existing law defines "surplus land" to generally mean land owned in fee simple by a local agency for which the local agency's governing body takes formal action in a public meeting declaring that the land is surplus and not necessary for the agency's use. Current law defines "agency's use" to include land that is being used, is planned to be used pursuant to a written plan adopted by the local agency's governing board, or is disposed of to support agency work or operations. Current law excludes from "agency's use" commercial or industrial uses or activities, or property disposed of for the sole purpose of investment or generation of revenue, unless the local agency is a district, except as specified, and the agency's governing body takes specified actions in a public meeting. Current law excludes from these requirements the disposal of exempt surplus land by an agency of the state or any local government. Current law requires a local agency to declare land as either surplus land or exempt surplus land, as supported by written findings, before a local agency may take any action to dispose of it. Under existing law, exempt surplus land includes, among other types of land, property that is used by a district for an "agency's use" as expressly authorized, land for specified developments, including a mixed-use development, if put out to open, competitive bid by a local agency, as specified, and surplus land that is subject to specified valid legal restrictions. This bill would define the term "dispose" for these purposes to mean the sale of the surplus property or a lease of any surplus property entered into on or after January 1, 2024, for a term longer than 15 years, including renewal options, as specified.

Position	Assigned	Subject	Group
Support, if amended	Spencer		SLC

SB 769

(Gonzalez D) Local government: fiscal and financial training.

Current Text: Amended: 6/22/2023 [html](#) [pdf](#)

Current Analysis: 07/10/2023 [Assembly Appropriations \(text 6/22/2023\)](#)

Introduced: 2/17/2023

Last Amend: 6/22/2023

Status: 9/1/2023-Failed Deadline pursuant to Rule 61(a)(11). (Last location was APPR. SUSPENSE FILE on 7/12/2023)(May be acted upon Jan 2024)

Location: 9/1/2023-A. 2 YEAR

Desk	Policy	Fiscal	Floor	Desk	Policy	2 year	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered
1st House				2nd House							

Summary: Would require if a local agency provides any type of compensation, salary, or stipend to a member of a legislative body, or provides reimbursement for actual and necessary expenses incurred by a member of a legislative body in the performance of official duties, all local agency officials, as defined, to receive at least 2 hours of fiscal and financial training, as described. The bill would require the training to be received at least once every 2 years, as provided. The bill would exempt a local agency official from the training requirements if they comply with specified criteria under existing law relating to eligibility for appointment or election to, and continuing education for, the office of county

Position **Assigned** **Subject** **Group**
 Watch Spencer SLC

SB 778 **(Ochoa Bogh R) Excavations: subsurface installations.**

Current Text: Amended: 6/15/2023 [html](#) [pdf](#)
Current Analysis: 05/20/2023 [Senate Floor Analyses \(text 5/1/2023\)](#)
Introduced: 2/17/2023
Last Amend: 6/15/2023

Status: 7/14/2023-Failed Deadline pursuant to Rule 61(a)(10). (Last location was U. & E. on 6/8/2023) (May be acted upon Jan 2024)

Location: 7/14/2023-A. 2 YEAR

Desk	Policy	Fiscal	Floor	Desk	2 year	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered	
1st House				2nd House								

Summary: The Safe Dig Act establishes a regional notification system to provide certain entities, defined as operators, that own, operate, and maintain subsurface installations with advance warning of nearby excavations or other work for the purpose of protecting those installations from damage, removal, relocation, or repair. Current law establishes the California Underground Facilities Safe Excavation Board, also known as the Dig Safe Board, composed of 9 members, for the enforcement and administration of the Safe Dig Act. Current law requires the Governor to appoint 7 of the board members. This bill would revise the knowledge and experience requirements for 3 of the members appointed by the Governor.

Position **Assigned** **Subject** **Group**
 Neutral, As Amended Jessica, Spencer SLC

SB 781 **(Stern D) Methane emissions: natural gas producing low methane emissions.**

Current Text: Amended: 6/28/2023 [html](#) [pdf](#)
Current Analysis: 08/14/2023 [Assembly Appropriations \(text 6/28/2023\)](#)
Introduced: 2/17/2023
Last Amend: 6/28/2023

Status: 9/1/2023-Failed Deadline pursuant to Rule 61(a)(11). (Last location was APPR. SUSPENSE FILE on 8/16/2023)(May be acted upon Jan 2024)

Location: 9/1/2023-A. 2 YEAR

Desk	Policy	Fiscal	Floor	Desk	Policy	2 year	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered	
1st House				2nd House								

Summary: The California Global Warming Solutions Act of 2006 designates the State Air Resources Board as the state agency responsible for monitoring and regulating sources of emissions of greenhouse gases that cause global warming in order to reduce emissions of greenhouse gases. The act requires all state agencies to consider and implement strategies to reduce their greenhouse gas emissions. This bill would additionally require state agencies to prioritize strategies to reduce methane emissions, including emissions from imported natural gas, where feasible and cost effective. The bill would require the state board, no later than December 31, 2024, to establish a certification standard for natural gas producing low methane emissions. The bill would require the state board to encourage natural gas procurement on behalf of the state to shift to certified natural gas producing low methane emissions.

Position **Assigned** **Subject** **Group**
 Watch Jessica ACE

SB 865 **(Laird D) Municipal water districts: automatic exclusion of cities.**

Current Text: Introduced: 2/17/2023 [html](#) [pdf](#)
Introduced: 2/17/2023

Status: 4/28/2023-Failed Deadline pursuant to Rule 61(a)(2). (Last location was GOV. & F. on 3/1/2023) (May be acted upon Jan 2024)

Location: 4/28/2023-S. 2 YEAR

Desk	2 year	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered	
1st House				2nd House								

Summary: Current law authorizes a governing body of a municipal water district to adopt an ordinance excluding any territory annexed to a metropolitan water district organized under the Metropolitan Water District Act, if the territory is annexed prior to the effective date of the formation of the municipal water district. Current law requires the Secretary of State to issue a certificate reciting the passage of the ordinance and the exclusion of the area from the municipal water district within 10 days of receiving a certified copy of the ordinance. This bill would extend the number of days the Secretary of State has to issue a certificate to 14 days.

Position
Watch Spot Bill

Assigned
Jessica

Attachment 13
SLC

[SB 867](#)

(Allen D) Drought, Flood, and Water Resilience, Wildfire and Forest Resilience, Coastal Resilience, Extreme Heat Mitigation, Biodiversity and Nature-Based Climate Solutions, Climate Smart Agriculture, Park Creation and Outdoor Access, and Clean Energy Bond Act of 2024.

Current Text: Amended: 6/22/2023 [html](#) [pdf](#)

Current Analysis: 06/16/2023 [Assembly Water, Parks And Wildlife \(text 5/18/2023\)](#)

Introduced: 2/17/2023

Last Amend: 6/22/2023

Status: 7/6/2023-July 10 hearing postponed by committee.

Location: 6/20/2023-A. NAT. RES.

Desk	Policy	Fiscal	Floor	Desk	Policy	Fiscal	Floor	Conf. Conc.	Enrolled	Vetoed	Chaptered	
1st House				2nd House								

Summary: Would enact the Drought, Flood, and Water Resilience, Wildfire and Forest Resilience, Coastal Resilience, Extreme Heat Mitigation, Biodiversity and Nature-Based Climate Solutions, Climate Smart Agriculture, Park Creation and Outdoor Access, and Clean Energy Bond Act of 2024, which, if approved by the voters, would authorize the issuance of bonds in the amount of \$15,500,000,000 pursuant to the State General Obligation Bond Law to finance projects for drought, flood, and water resilience, wildfire and forest resilience, coastal resilience, extreme heat mitigation, biodiversity and nature-based climate solutions, climate smart agriculture, park creation and outdoor access, and clean energy programs.

Position
Support, if amended

Assigned
Spencer

Subject
Bond

Group
SLC

Total Measures: 93

Total Tracking Forms: 93

weir@lavwma.com

From: Bay Area Clean Water Agencies <noreply@bacwa.org>
Sent: Tuesday, November 7, 2023 1:15 PM
To: Chuck
Subject: BACWA Bulletin - November 2023



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BACWA Bulletin - November 2023

Meetings

- Roundtable on Biosolids Projects - Mon 11/13, Virtual

- Recycled Water Committee - Tues 11/14, Virtual
- Asset Management Committee - Tues 11/14, Virtual
- Collection Systems Committee - Thurs 11/16, Virtual
- BACWA Executive Board - Fri 11/17, Virtual + Orinda
- Bay Area Pollution Prevention Group - Wed 12/6, Virtual
- Lab and Permits Committees Joint Meeting and Holiday Lunch - Tues 12/12, Virtual + Martinez
- [Visit the Calendar for details](#)

Upcoming Events

- Wastewater Equity Workshop Follow-up - Thurs. 11/9, Virtual
- [California Bioresources Alliance Symposium](#) - 11/28 - 11/29 Virtual + Sacramento
- [CASA/CWEA Innovative Technology Seminar](#) - Wed. 11/29, Oakland

[View previous BACWA Bulletins](#)

Biosolids Roundtable - What's New at your Agency?

On Monday, November 13th at 9 am, the [Bay Area Biosolids Coalition](#) will host a virtual roundtable discussion on biosolids projects in the greater Bay Area. BACWA members are invited to come and share their agency's ongoing or planned changes to:

- Biosolids treatment, dewatering, and storage
- Hauled waste receiving and biogas production
- Biosolids end uses in land application, compost, and other uses

This will be a great opportunity to hear what your neighboring agencies are planning, and to identify agencies that may be pursuing similar strategies to yours! The roundtable discussion will be held beginning at 9 am on MS Teams ([link](#)). For more information, contact [Mary Cousins](#).

Statewide Pooled Emissions Study of Air Toxics Advances as CASA Seeks Program Manager

In 2022, the California Air Resources Board ([CARB](#)) finalized updates to its programs for tracking and regulating emissions of air toxics. The updated [Criteria and Toxics Reporting Regulation](#) (CTR) and [Air Toxics "Hot Spot" Program](#) now require a two-step process to identify and potentially quantify over 1,700 new potential air toxics for wastewater treatment plants. The regulation applies to wastewater treatment plants with greater than 5 MGD annual average daily flow (or, for plants where the primary treatment process has a cover, 10 MGD).

CARB has approved a phased compliance approach that allows permitted facilities to report business-as-usual through 2028 while the municipal wastewater sector executes the two-step process. This process allows for a sub-set of municipal wastewater facilities to establish emission factors for all such facilities in California. The two-step process includes:

- **Step 1.** Scanning air emissions across various treatment processes to determine detectable air toxics compounds; and
- **Step 2.** Quantifying the emissions of detectable compounds tentatively identified in Step 1.

The California Association of Sanitation Agencies ([CASA](#)) is working with CARB, air districts, wastewater representatives, and technical experts to perform the two-step pooled emissions study on behalf of participating agencies. CASA is currently [soliciting Statements of Qualifications](#) from qualified consultants to support the study as a Program Manager.

BACWA member agencies should:

- [Share the RFQ](#) with qualified consultants.
- **Applicability.** Determine whether the regulation applies to your agency based on actual average annual flow rate (*not* plant capacity).

- **Participation and Budget.** BACWA staff will reach out to potential participants. Participating BACWA members should anticipate budgeting for this study beginning in FY25. The study is expected to cost about \$2,300 per MGD of permitted flow, spread over four fiscal years.

If your agency has questions, please reach out to BACWA's [Lorien Fono](#) or [Mary Cousins](#).

PG&E's Next Biomethane Procurement Cycle is Set to Begin

Would your agency like to send biomethane to PG&E, either now or some day in the future? PG&E is beginning its next [procurement cycle for biomethane](#) under [SB 1440](#), which authorized the California Public Utilities Commission to set biomethane procurement targets for the gas utilities it regulates. There are two ways to find more information on this topic:

- CASA will be hosting a webinar on funding opportunities on **Thursday, November 16th from 1 pm – 2:30 PM** that will include a presentation from [PG&E](#) on SB 1440 biomethane procurement opportunities. For Zoom meeting information, contact CASA's [Greg Kester](#).
- PG&E recently announced the upcoming issuance of its Winter 2023 SB 1440 Biomethane Request for Offers (RFO). Launch of the RFO is targeted for Wednesday, November 8 with offers due **Friday, December 8**. This solicitation is open to Projects producing Biomethane from various feedstocks including: diverted organic waste, food waste, municipal sewage sludge and biosolids, woody biomass, landfill, and livestock-derived. Procurement requirements are further described in [CPUC Decision D. 22-02-025](#). Any questions regarding this upcoming solicitation should be directed to [PG&E](#).

2024 State of the Estuary Conference: Save the Date and Call for Posters!

Save the Date - the 16th Biennial [State of the San Francisco Estuary Conference](#) will be held at the newly remodeled Henry J. Kaiser Center in Oakland on March 12-13, 2024. The conference will include plenary and concurrent sessions with invited speakers and poster sessions.

The [call for posters](#) is now open, with a deadline of **November 13th, 2023**. The posters will be featured during the evening reception on March 12th and during lunch on both days of the conference. Posters can address any topic areas related to the four Goals in the [2022 Estuary Blueprint](#):

- Sustain and improve the Estuary's habitats and living resources.
- Bolster the resilience of Estuary ecosystems, shorelines, and communities to climate change.
- Improve water quality and increase the quantity of fresh water available to the Estuary.
- Champion the Estuary.

Follow-up on Wastewater Equity Workshop to be held Nov. 9th

In February, the Transforming Shorelines Collaborative hosted BACWA members at a workshop on social and racial equity for wastewater agencies. After the workshop, the Calm Waters consulting team synthesized the day's discussions into the [Social and Racial Equity Workbook for Wastewater Agencies](#). On November 9th from 3 - 3:45 PM, members are invited to reconnect to share progress, celebrate successes, and discuss challenges around incorporating equity into the work of wastewater agencies. For more information, contact [Sasha Harris-Lovett](#) of the San Francisco Estuary Project.

State Water Board's Wastewater Arrearage Program Now Open

The State Water Board has re-opened its Water and Wastewater Arrearage Program. The [Extended Water and Wastewater Arrearage Payment Program](#) extends the COVID Relief Period to cover unpaid water and wastewater bills through December 31, 2022. Program guidelines are posted on the program's [website](#), and applications are due December 31, 2023.

BACWA Meeting Locations

In March 2023, the Executive Board and Nutrient Strategy Team returned to meeting in-person, as required by State law regarding public meetings. Committees are meeting in-person based on the direction of each committee's leaders and membership. Where possible, a hybrid videoconferencing option will be offered. Questions and concerns can be directed toward Executive Director [Lorien Fono](#).

Member News: San José-Santa Clara Regional Wastewater Facility celebrates construction of new Headworks

The San José - Santa Clara Regional Wastewater Facility recently celebrated the successful completion of the Capital Improvement Program's first phase at the with a ribbon-cutting event for the brand new Headworks Facility. The first step in the wastewater treatment process, the Headworks Facility screens and removes debris and grit to protect downstream equipment and processes. The new Headworks Facility enhances performance and prepares the facility to handle increased flows due to changing climate conditions and future population growth. Check out [the video!](#)



Member News:

Las Gallinas Valley Sanitary District Named Small Recycled Water Agency of the Year

Congratulations to Las Gallinas Valley Sanitary District for being named the Recycled Water Agency of the Year (Small) at this year's annual WateReuse California conference. As noted by [WateReuse](#), in 2021 the District completed a plant upgrade that quadrupled its recycled water production capacity to over 5 MGD. The District also recently completed a secondary treatment plant upgrade, and celebrated by completing this [mesmerizing video](#) of "the largest biowheel installation in the United States."



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

What's new in BACWA's Committees

Asset Management Committee

The next committee meeting will be held virtually on Tuesday, November 14th and will include a presentation from Hampton Roads Sanitation District (HRSD) on a Project Prioritization System developed by the District.

AIR Committee

The next committee meeting is scheduled for Wednesday, December 13th. AIR committee representatives also continue to participate in a CASA-led effort to plan

a pooled emissions study of air toxics (see information above).

BAPPG

Congratulations to Kelly Moran, Stephanie Hughes, Tammy Qualls, and the BAPPG Pesticides Subcommittee for winning the [**2023 Teng-Chung Wu Pollution Prevention Award**](#)! The next BAPPG meeting will feature an update from the [**California Product Stewardship Council**](#).

Collections Systems Committee

The November 16th committee meeting will include a presentation and discussion on mutual aid. BACWA recently awarded a contract for a consultant team to prepare updated guidance for the preparation of Sewer System Management Plans (SSMPs).

Laboratory Committee and **Permits Committee**

On December 12th, the Laboratory and Permits Committee will be holding a joint in-person meeting (with virtual option), holiday lunch, and tour of Central San's facility.

Recycled Water Committee

The next committee meeting will be held November 14th and will include a presentation related to potable reuse from Dublin San Ramon Services District.

Upcoming Events

November 28th - 29th: California Bioresources Alliance Symposium (Sacramento + Virtual)

The California Bioresources Alliance brings together people in CA involved in organic residuals management to work on making best use of our bioresources. The group's 2023 Annual Symposium will be held on Tuesday November 28 and Wednesday November 29. This year they are planning a hybrid event on Zoom and in the Byron Sher Auditorium at the CalEPA building in Sacramento. The event is free, but registration is required. [**Register here**](#).

Wednesday, November 29th: CASA/CWEA Innovative Technology Seminar (Oakland)

Save the Date! The Innovative Technology Seminar co-hosted by CASA and CWEA returns to the Bay Area on November 29th at the San Francisco Regional Water Board offices in Oakland. The [agenda](#) includes presentations from wastewater agencies, vendors, and scientists. [Register here](#).

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ITEM NO. 14 GENERAL MANAGER'S REPORT**Action Requested**

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

Summary

The General Manager's (GM) tenure began on April 17, 2014. A two-year extension was approved on April 20, 2016, a three-year extension was approved on February 21, 2018, and an additional three year extension was approved on February 17, 2021. The agreement requires a report on hours worked during the fiscal year at each Board meeting. There is a limitation of 1,000 hours per fiscal year. For the fiscal year ending June 30, 2024 the General Manager has billed LAVWMA approximately 330 hours, which is normal due to the number of capital projects.

In addition to the brief descriptions below, there are several items of interest for the Board's review:

1. Asset Management.

Asset Management continues to proceed. DSRSD staff spent some time on the GIS in order to make sure that the Inspection/Dewatering entry points on the pipeline were all there and that encountered some difficulties which required efforts to align the GIS with the pipeline. Staff has also been updating equipment tags as needed.

2. FYE24 Capital Project Planning

Please refer to the Action Item List, **Attachment 14.a** for a status report on all capital projects for FYE24. The General Manager is working closely with DSRSD staff to ensure that projects are managed as effectively as possible. The Action Item List has been modified to track all capital projects in addition to other key tasks.

3. Succession Planning

Work on this task is on target. A more elaborate GM Flyer, with details on the application process will be distributed at the CASA conference in Palm Springs, January 24-26, 2024. In addition, announcements will be made at various websites, including CASA, CSDA, and CWEA. Thus far the General Manager has been in communication with three potential candidates who are all qualified.

4. PG&E Costs and Max Demand Data

There is information in the Quarterly Report of Operations citing DSRSD staff efforts to minimize demand charges. They continue to do a great job. **Attachment 14.b** is a summary of all PG&E costs for FYE23. It is presented in tabular and chart form. The average kWh cost for

the FYE24 is \$0.25813/kWh. As noted in the Quarterly Report of Operations, PG&E costs are well below budget, but that will change as wet weather begins. Perhaps the most notable item in the report is the fact that the average kWh cost for FYE24 is 20% greater than last year. This far exceeds the rate of inflation. Fortunately, this increase was anticipated and incorporated into the FYE24 Budget.

5. Report of Inspection, LAVWMA Export and Storage Facility, Order R2-2021-0007 (NPDES Permit CA0038679), Pleasanton, Alameda County

Staff from the Regional Water Quality Control Board inspected the LAVWMA facilities as well as the DSRSD treatment plant on September 29, 2023. Staff from DSRSD, EBDA General Manager, and the General Manager participated in the inspection process. The inspection report is included as **Attachment 14.c**. DSRSD and LAVWMA staff are pleased to report that no issues were identified in the report. The inspections occur approximately every 2-3 years.

6. SDRMA September 21, 2023 Letter – No Paid Property/Liability Claims in 2022-23

Please refer to **Attachment 14.d**, letter from the Agency's insurance carrier stating there were no paid property or liability claims in FYE23.

Following is a brief description of major activities since the August 16, 2023 Board meeting:

- Attended LAVWMA O&M meetings with DSRSD, Livermore and Pleasanton staff.
- Updated Capital Project Planning and Action Item List.
- Drafted August 16, 2023 minutes and sent out for review. Updated based on comments received.
- Prepared items for the November 15, 2023 Board meeting and prepared the packet for distribution. Made updates to website as needed for files and legal requirements.
- Managed various capital projects, including reviewing all documents, for the pump purchase, SLSS improvements project, and Livermore Interceptor Pipeline Replacement Project.
- Attended two witness testing events in Fresno for the Trillium pumps.
- Finalized all documents to execute the contract with McGuire and Hester for the SLSS project.
- Continued working with DSRSD staff for pipeline inspection project to begin late summer 2023.
- Logged into DSRSD system to review and approve invoices and review and respond to emails.
- Worked with DSRSD staff, Carollo Engineers, Defreitas Pipeline Incorporated on the Livermore Pipeline repair project. Attended weekly project meetings with DSRSD and Carollo staff. Met several times with General Counsel and DSRSD staff to discuss easement issues and language. Engaged the services of Downey Brand to assist with legal issues

Agenda Explanation
 Livermore-Amador Valley
 Water Management Agency
 Board of Directors
 November 15, 2023

regarding permit requirements for possible removal of the existing Livermore Interceptor Pipeline where it crosses Arroyo Mocho Creek.

- Attended weekly meeting with FEMA, CalOES, and DSRSD staff. Attended site visit by FEMA and CalOES on November 6, 2023.
- Visited the pipeline replacement project several times per week to document progress through photos and observations.
- Prepared Modification No. 2 to the FY2023/24 Operating and Capital Budget for the November 15, 2023 Board meeting.
- Reviewed, made minor edits, and commented on DSRSD's 1st quarter O&M report.
- Continued reviewing PG&E bills to ensure they are using the proper rate schedule. Maintained all data in a spreadsheet for proper tracking and budget preparation.
- Kept SAG members informed on various issues and projects. Hosted SAG meeting on November 8, 2023.
- Continued to work with General Counsel to track legislation of interest to LAVWMA and the member agencies.
- Continued working with DSRSD staff to manage electrical use at the pump station.
- Monitored progress of other pump station and O&M projects managed by DSRSD staff.
- Reviewed and approved invoices for SLSS design, Livermore pipeline repair, and other projects for payment by DSRSD.
- Continued to Discuss Asset Management issues with DSRSD staff. LAVWMA continues to follow their lead.
- Worked with DSRSD staff on various inquiries regarding projects near the forcemain to ensure there would be no issues of concern with the integrity of the forcemain.
- Continued working with Administrative Assistant II Sheree Davis to discuss responsibilities and procedures.
- Attended EBDA Managers Advisory Committee (MAC) meetings. Made notes of same and shared with SAG members.
- Continued reviewing EBDA issues of concern including permit, bacteriological testing results, and nutrient permitting.
- Prepared and submitted monthly invoices for LAVWMA General Management services.
- Reviewed and approved DSRSD monthly invoices for O&M services.
- Continued working with EBDA and LAVWMA agency staff to address enterococcus and other permit issues.
- Used DocuSign system for Board Resolutions, Agreements, minutes, and other documents.
- Reviewed EBDA, DSRSD, and DERWA agenda packets.
- Reviewed and directed handling of scanned mail sent by DSRSD staff.
- Responded to various emails and phone calls from outside agencies and organizations.

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Agenda Explanation
Livermore-Amador Valley
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Next Meeting

The next Regular Board meeting is scheduled for November 15, 2023 at the DSRSD Board Room.

Recommendation

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

Attachments

- 14.a Action Item List
- 14.b PG&E Costs Summary
- 14.c RWQCB Inspection Report
- 14.d SDRMA Letter

LAVWMA Action Item List

Month: Nov-23

SAG Task	Responsible Party	Due Date	Status	Completion Date
Items for Novmeber 2023 LAVWMA Board Meeting.	SAG	NA	Normal financial and project status reports, FYE23 Audit Report, 1st Quarter O&M Report, Modification No. 2 FYE24 O&M and Capital Project Budget (for capital projects only), report on Livermore Pipeline Repair Project, SLSS Project, Pump and Motor replacement/rebuild project, update on legal and legislative issues, and the GM report.	
Operations Coordination Committee Task	Responsible Party	Due Date	Status	Completion Date
FYE23 Replacement Projects: See Items Below	Weir/Delight	Various dates	Refer to information below.	
Total project cost now at \$1,800,000 including construction, engineering, construction management, and DSRSD staff assistance.	Weir	7/31/2024	Contract awarded to McGuire & Hester for \$1,394,000. Notice to Proceed effective August 28, 2023 and scheduled to take 320 calendar days. Main equipment items have been ordered. HydroScience, did the design and is also doing the construction management. Submittals are coming in and being reviewed. Schedule back on track after a rough start.	
Cathodic Protection Projects	Nakamura/Murphy	7/31/2023	JDH Corrosion has done a full survey and the report should be available by the end of July. They recommended some modifications at the SLSS area including the EBDA connection. Scope of the SLSS project was modified to include those items.	
PLC Upgrade at the Pump Station. Estimated cost \$300,000	Ching	6/30/2025	Will be included in DSRSD SCADA project, which is design build. Project has begun. The design-builder, Woodard & Curran, has submitted the 80% design documents. Over the next few months, staff will work with Woodard & Curran to develop a Guaranteed Maximum Price for "construction services", which includes final design, construction and construction management services. Due to long lead times for PLC equipment and parts, the construction of the project is not expected to be commence until early 2025.	
Pipeline Inspection. Estimated cost \$100,000	Halliday	8/1/2024	National Pipe is under contract. Traffic plans are in development. The siphons will be inspected this time. An RFP will be issued for the inspection work. The work plan provided by National Pipe has been turned over to Engineering to create an RFQ to go out for Bid. The project will most likely be delayed until summer 2024 due to flows and the nature of work.	
Replace three flow meters at the junction structure. Estimated cost is \$250,000.	Portugal	6/30/2023	All three meters have been installed. Will monitor performance to determine if snorkels are necessary to improve accuracy. So far the meters are matching the total flow at the SLSS.	6/30/2023
Replace 17 valve actuators at the pump station. Estimated cost is \$255,555.	Murphy	12/31/2023	There are seventeen valves that have electric actuators at the pump station. All of the valves actuators were installed when the pump station was upgraded twenty years ago and they are at the end of their useful lives. The actuators will be replaced with the newest technology and will match the style that are commonly used at DSRSD. The actuators cost approximately \$9,000 each and will be installed by DSRSD staff. The total cost includes staff time for the installation. There is a requisition for Chuck's approval in MUNIS.	
Backup Power Improvements at the Pump Station	Nakamura/Murphy	6/30/2025	Recent experience with PG&E unreliability and consultant studies have determined that a system for quickly connecting a portable generator capable of running up to four pumps during emergencies would help ensure continuous pumping even during storms and PG&E outages. A portable generator was tested during the storms of early 2023. However, it took at least two days to make all the connections. A generator tap box provides a safe and efficient means of connecting a portable or auxiliary power source in the event of an electrical outage. The project consists of the installation of a generator tap box and other necessary electrical equipment, including a transformer, to facilitate the connection of a mobile rental genset at the LAVWMA Pump Station. This will allow the connection to be made within a few hours. We will target completing a consultant design by end of March 2024. Then depending on the estimated cost, we may need to formally bid the project. The transformer lead time is likely around one year, so construction completion would be targeted for around June 2025.	
Livermore Pipeline Repair Project	Ching/Castro	11/30/2023	Construction began, October 3, 2023, the project has reached approximately 20% completion and it is anticipated to be completed in February 2024. Project costs are now estimated at \$6,100,000. Previous issues with CDFW and RWQCB have not resulted in further concerns and has remained largely quiet. Grant easement documents are being finalized and plats and legal's are being prepared. Staff continues to work with FEMA and CalOES on sources for project funding. FEMA/CalOES conducted an onsite visit on November 6, 2023.	
Other Items				
Wet Weather Issues	Sevilla	12/1/2023	Many storms in January through March tested all facilities, with no serious issues.	
Live test of SLSS system	Sevilla	3/31/2023	Was successfully tested in March 2023.	
Live test of Alamo Canal discharge during wet weather	Carson/Sevilla	TBD	Was successfully tested in March 2023.	
Wet Well Isolation Gates	Quinlan	12/31/2023	The expense exceeds the benefit, the gate has a small weep when closed which does not affect performance of the pump station, and with the new SOP for wet well cleaning the gate remains in the open position. This item will be removed from the list in the next edition.	11/8/2023
EBDA Enterococcus Issue	Sevilla		No issues at this time.	
YTD O&M Expenses compared to budget	Lee, Weir	Ongoing	No issues at this time. PG&E costs continue to be high promarily due to lower recycled water so far this year and increasing rates from PG&E. Refer to PG&E cost data information.	

PG&E Energy Cost Summary for FYE24

Detailed Monthly Charges

Meter A Rate Schedule B20S - Business High Use

Month	Customer Charge				Demand Charge Max Peak								Total Monthly Cost	Demand Charge Max Part Peak					
	Number	Unit	Unit Cost	Cost	Number P1	Unit	Unit Cost	Cost	Number P2	Unit	Unit Cost	Cost		Number P1	Unit	Unit Cost	Cost	Number P2	Unit
06/13 - 07/13/2023	31	Days	\$ 64.36706	\$1,995.36		kW		\$0.00			kW		\$0.00	\$0.00					
07/14 - 08/13/2023	31	Days	\$ 71.71405	\$2,223.14		kW					kW								
08/14 - 09/12/2023	30	Days	\$ 73.24377	\$2,197.31		kW					kW		24	kW	\$ 7.34000	\$ 105.70			
09/13 - 10/12/23	30	Days	\$ 75.53835	\$2,266.15		kW					kW								
		Days		\$0.00		kW		\$0.00			kW								
		Days		\$0.00		kW					kW								
		Days		\$0.00		kW		\$0.00			kW								
		Days		\$0.00		kW		\$0.00			kW								
		Days		\$0.00		kW		\$0.00			kW								
		Days		\$0.00		kW		\$0.00			kW								
		Days		\$0.00		kW		\$0.00			kW								
		Days		\$0.00		kW		\$0.00			kW								
TOTALS	122			\$8,681.96	0				0								24		0

Meter B Rate Schedule B20S - Business High Use

Month	Customer Charge				Demand Charge Max Peak								Total Monthly Cost	Demand Charge Max Part Peak					
	Number	Unit	Unit Cost	Cost	Number P1	Unit	Unit Cost	Cost	Number P2	Unit	Unit Cost	Cost		Number P1	Unit	Unit Cost	Cost	Number P2	Unit
06/13 - 07/13/2023	31	Days	\$ 64.36706	\$1,995.36	25	kW	\$32.86000	\$477.00	26	kW	\$35.58000	\$387.94	\$864.94	24	kW	\$ 6.56000	\$91.42	31	kW
07/14 - 08/13/2023	31	Days	\$ 71.71405	\$2,223.14	25	kW	\$35.58000	\$889.50		kW		\$0.00	\$889.50	24	kW	\$ 7.34000	\$176.16		kW
08/14 - 09/12/2023	30	Days	\$ 73.24377	\$2,197.31	96	kW	\$35.58000	\$2,049.41	24	kW	\$36.41000	\$349.54	\$2,398.94	25	kW	\$ 7.34000	\$110.10	24	kW
09/13 - 10/12/23	30	Days	\$ 75.53835	\$2,266.15	24	kW	\$36.41000	\$524.30	36	kW	\$2.57000	\$37.01	\$561.31	90	kW	\$ 7.58000	\$409.32		kW
		Days		\$0.00		kW		\$0.00			kW		\$0.00						
		Days		\$0.00		kW		\$0.00			kW		\$0.00						
		Days		\$0.00		kW		\$0.00			kW		\$0.00						
		Days		\$0.00		kW		\$0.00			kW		\$0.00						
		Days		\$0.00		kW		\$0.00			kW		\$0.00						
		Days		\$0.00		kW		\$0.00			kW		\$0.00						
		Days		\$0.00		kW		\$0.00			kW		\$0.00						
		Days		\$0.00		kW		\$0.00			kW		\$0.00						
TOTALS	122			\$8,681.96	170				86				\$4,714.69	163				55	

Meters A & B Combined Rate Schedule B20S - Business High Use

Month	Customer Charge				Demand Charge Max Peak								Total Monthly Cost	Demand Charge Max Part Peak					
	Number	Unit	Unit Cost	Cost	Number P1	Unit	Unit Cost	Cost	Number P2	Unit	Unit Cost	Cost		Number P1	Unit	Unit Cost	Cost	Number P2	Unit
06/13 - 07/13/2023	31	Days	\$ 3,990.73		25	kW		\$0.00				\$387.94	\$864.94	24	kW	\$ 91.42		31	kW
07/14 - 08/13/2023	31	Days	\$ 4,446.27		25	kW	\$35.58000	\$528.14				\$0.00	\$889.50	24	kW	\$ 176.16		0	kW
08/14 - 09/12/2023	30	Days	\$ 4,394.63		96	kW		\$0.00				\$349.54	\$2,398.94	49	kW	\$ 215.80		24	kW
09/13 - 10/12/23	30	Days	\$ 4,532.30		24	kW	\$36.41000	\$524.30	36	kW	\$2.57000	\$37.01	\$561.31	90	kW	\$ 7.58000	\$ 409.32	0	kW
		Days	\$ -		0	kW		\$0.00				\$0.00	\$0.00	0	kW	\$ -		0	kW
		Days	\$ -		0	kW		\$0.00				\$0.00	\$0.00	0	kW	\$ -		0	kW
		Days	\$ -		0	kW		\$0.00				\$0.00	\$0.00	0	kW	\$ -		0	kW
		Days	\$ -		0	kW		\$0.00				\$0.00	\$0.00	0	kW	\$ -		0	kW
		Days	\$ -		0	kW		\$0.00				\$0.00	\$0.00	0	kW	\$ -		0	kW
		Days	\$ -		0	kW		\$0.00				\$0.00	\$0.00	0	kW	\$ -		0	kW
		Days	\$ -		0	kW		\$0.00				\$0.00	\$0.00	0	kW	\$ -		0	kW
TOTALS	122			\$17,363.93	170				36				\$4,714.69	187				55	

Total Monthly Cost		Demand Charge Max Demand								Total Monthly Cost		Energy Charges Peak						
Unit Cost	Cost	Number P1	Unit	Unit Cost	Cost	Number P2	Unit	Unit Cost	Cost			Number P1	Unit	Unit Cost	Cost	Number P2	Unit	Unit Cost
	\$0.00		kW		\$0.00		kW		\$0.00	\$0.00	\$0.00		kWh		\$ -		kWh	
	\$0.00	741	kW	\$ 33.08000	\$24,512.28		kW		\$0.00	\$24,512.28		kWh					kWh	
	\$105.70	1124	kW	\$ 33.08000	\$22,309.15	1124	kW	\$34.08000	\$15,322.37	\$37,631.52		kWh					kWh	
		1240	kW	\$ 34.08000	\$25,355.52	1124	kW	\$34.08000	\$15,322.37	\$40,677.89		kWh		\$ -			kWh	
			kW		\$0.00		kW		\$0.00	\$0.00		kWh		\$ -			kWh	
			kW		\$0.00		kW		\$0.00	\$0.00		kWh		\$ -			kWh	
			kW		\$0.00		kW		\$0.00	\$0.00		kWh		\$ -			kWh	
			kW		\$0.00		kW		\$0.00	\$0.00		kWh		\$ -			kWh	
			kW		\$0.00		kW		\$0.00	\$0.00		kWh		\$ -			kWh	
			kW		\$0.00		kW		\$0.00	\$0.00		kWh		\$ -			kWh	
			kW		\$0.00		kW		\$0.00	\$0.00		kWh		\$ -			kWh	
			kW		\$0.00		kW		\$0.00	\$0.00		kWh		\$ -			kWh	
	\$0.00		kW		\$0.00		kW		\$0.00	\$0.00		kWh		\$ -			kWh	
	\$ -				\$0.00				\$0.00	\$0.00				\$ -				
	\$105.70	3105				2248				\$102,821.69		0				0		

Total Monthly Cost		Demand Charge Max Demand								Total Monthly Cost		Energy Charges Peak						
Unit Cost	Cost	Number P1	Unit	Unit Cost	Cost	Number P2	Unit	Unit Cost	Cost			Number P1	Unit	Unit Cost	Cost	Number P2	Unit	Unit Cost
\$ 7.34000	\$95.42	1412	kW	\$ 29.78000	\$24,415.76	1348	kW	\$33.08000	\$18,699.80	\$43,115.56		1233	kWh	\$ 0.20656	\$254.69	922	kWh	\$ 0.20674
		99	kW	\$ 33.08000	\$3,274.92		kW		\$0.00	\$3,274.92		2471	kWh	\$ 0.20674	\$510.85		kWh	
\$ 7.58000	\$72.77	96	kW	\$ 33.08000	\$1,905.41	92	kW	\$34.08000	\$1,254.14	\$3,159.55		1683	kWh	\$ 0.20674	\$347.94	1052	kWh	\$ 0.20674
		92	kW	\$ 34.08000	\$1,881.22	92	kW	\$34.08000	\$1,254.14	\$3,135.36		1427	kWh	\$ 0.20674	\$295.02	1059	kWh	\$ 0.18388
			kW		\$0.00		kW		\$0.00	\$0.00		kWh		\$0.00			kWh	
			kW		\$0.00		kW		\$0.00	\$0.00		kWh		\$0.00			kWh	
			kW		\$0.00		kW		\$0.00	\$0.00		kWh		\$0.00			kWh	
			kW		\$0.00		kW		\$0.00	\$0.00		kWh		\$0.00			kWh	
			kW		\$0.00		kW		\$0.00	\$0.00		kWh		\$0.00			kWh	
			kW		\$0.00		kW		\$0.00	\$0.00		kWh		\$0.00			kWh	
			kW		\$0.00		kW		\$0.00	\$0.00		kWh		\$0.00			kWh	
	\$0.00		kW		\$0.00		kW		\$0.00	\$0.00		kWh		\$0.00			kWh	
	\$ -				\$0.00				\$0.00	\$0.00				\$0.00				
	\$955.18	1699				1532				\$52,685.39		6814				3033		

Total Monthly Cost		Demand Charge Max Demand								Total Monthly Cost		Energy Charges Peak						
Unit Cost	Cost	Number P1	Unit	Unit Cost	Cost	Number P2	Unit	Unit Cost	Cost			Number P1	Unit	Unit Cost	Cost	Number P2	Unit	Unit Cost
\$0.00	\$ 186.84	1412	kW		\$ -	1348	kW		\$18,699.80	\$ 43,115.56		1233	kWh	\$ 254.69	\$ 254.69	922	kWh	
\$0.00	\$ 176.16	840	kW		\$ -	0	kW		\$0.00	\$ 27,787.20		2471	kWh	\$ 510.85	\$ 510.85	0		
	\$ 288.56	1220	kW		\$ -	1216	kW		\$16,576.51	\$ 40,791.07		1683	kWh	\$ 347.94	\$ 347.94	1052		
	\$ 409.32	1332	kW		\$ -	1216	kW		\$16,576.51	\$ 43,813.25		1427	kWh	\$ 295.02	\$ 295.02	1059		
	\$ -	0	kW		\$ -	0	kW		\$0.00	\$ -		0	kWh	\$ -	\$ -	0		
	\$ -	0	kW		\$ -	0	kW		\$0.00	\$ -		0	kWh	\$ -	\$ -	0		
	\$ -	0	kW		\$ -	0	kW		\$0.00	\$ -		0	kWh	\$ -	\$ -	0		
	\$ -	0	kW		\$ -	0	kW		\$0.00	\$ -		0	kWh	\$ -	\$ -	0		
	\$ -	0	kW		\$ -	0	kW		\$0.00	\$ -		0	kWh	\$ -	\$ -	0		
	\$ -	0	kW		\$ -	0	kW		\$0.00	\$ -		0	kWh	\$ -	\$ -	0		
	\$ -	0	kW		\$ -	0	kW		\$0.00	\$ -		0	kWh	\$ -	\$ -	0		
	\$ -	0	kW		\$ -	0	kW		\$0.00	\$ -		0	kWh	\$ -	\$ -	0		
	\$ -	0	kW		\$ -	0	kW		\$0.00	\$ -		0	kWh	\$ -	\$ -	0		
	\$ -	0	kW		\$ -	0	kW		\$0.00	\$ -		0	kWh	\$ -	\$ -	0		
	\$1,060.88	4804				3780				\$155,507.08		6814				3033		

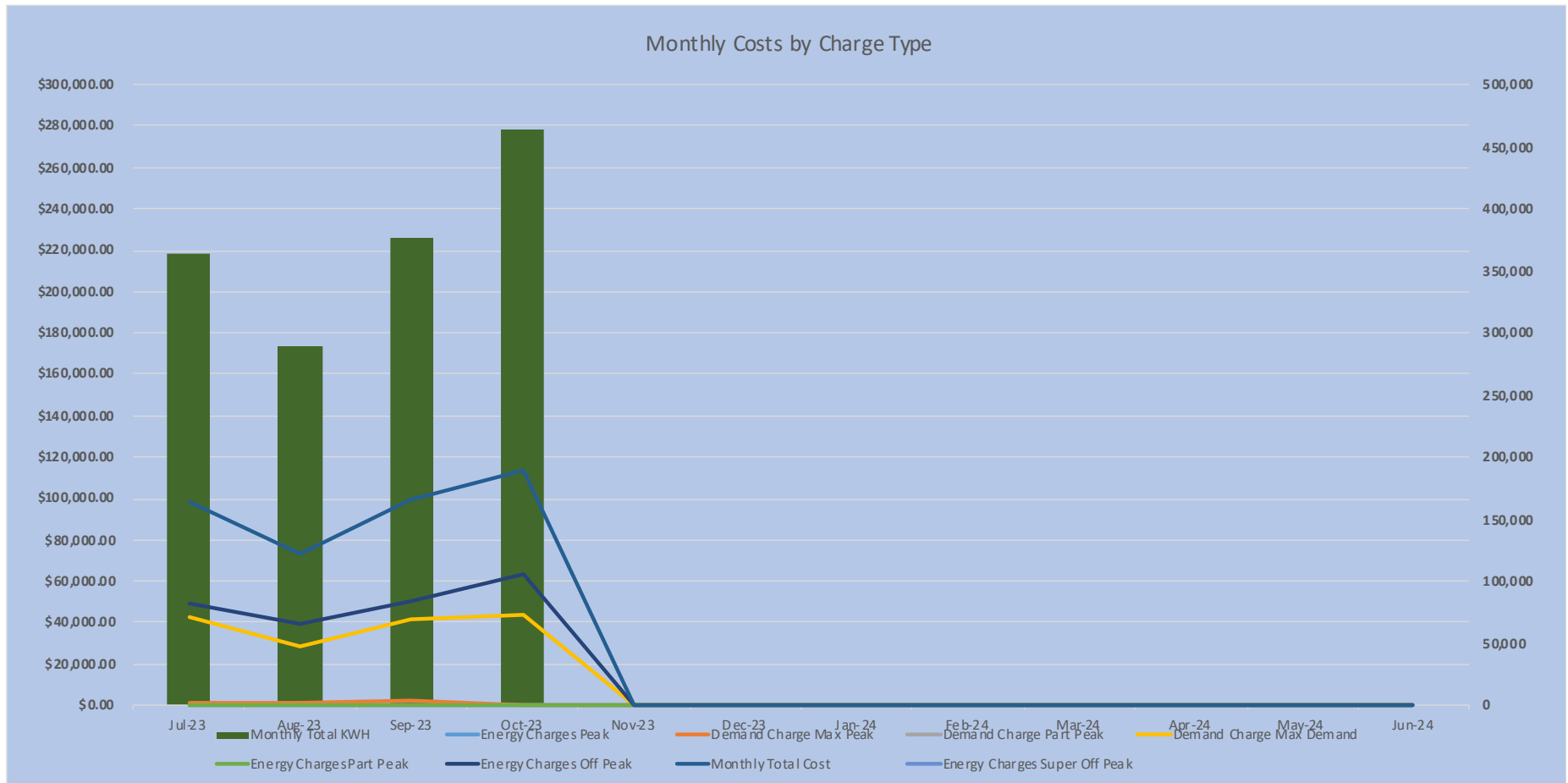
Energy Charges Super Off Peak								Total Monthly Cost	Power Factor Adjustment	Energy Commission Tax	PDP Program Credits	Total Monthly Cost	Total kWh	Average \$/kWh
Number P1	Unit	Unit Cost	Cost	Number P2	Unit	Unit Cost	Cost							
	kWh		\$0.00		kWh		\$0.00	\$0.00				\$1,995.36	0	NA
	kWh		\$0.00		kWh		\$0.00	\$0.00	(\$110.45)	\$82.84		\$64,833.91	276136	\$0.23479
	kWh		\$0.00		kWh		\$0.00	\$0.00	(\$144.66)	\$108.50	(\$14.11)	\$89,816.63	361644	\$0.24836
	kWh		\$0.00		kWh		\$0.00	\$0.00	(\$203.38)	\$135.59		\$105,228.49	451960	\$0.23283
	kWh		\$0.00		kWh		\$0.00	\$0.00				\$0.00		#DIV/0!
	kWh		\$0.00		kWh		\$0.00	\$0.00				\$0.00		#DIV/0!
	kWh		\$0.00		kWh		\$0.00	\$0.00				\$0.00		#DIV/0!
	kWh		\$0.00		kWh		\$0.00	\$0.00				\$0.00		#DIV/0!
	kWh		\$0.00		kWh		\$0.00	\$0.00				\$0.00		#DIV/0!
	kWh		\$0.00		kWh		\$0.00	\$0.00				\$0.00		#DIV/0!
	kWh		\$0.00		kWh		\$0.00	\$0.00				\$0.00		#DIV/0!
	kWh		\$0.00		kWh		\$0.00	\$0.00				\$0.00		#DIV/0!
0			\$0.00	0			\$0.00	\$0.00	(\$458.49)	\$326.93	(\$14.11)	\$261,874.39	1089740	\$0.24031

Energy Charges Super Off Peak								Total Monthly Cost	Power Factor Adjustment	Energy Commission Tax	PDP Program Credits	Total Monthly Cost		
Number P1	Unit	Unit Cost	Cost	Number P2	Unit	Unit Cost	Cost							
	kWh		\$0.00		kWh		\$0.00	\$0.00	(\$72.84)	\$109.26		\$96,650.61	364203	\$0.26538
	kWh		\$0.00		kWh		\$0.00	\$0.00	\$10.39	\$3.90		\$8,605.13	12987	\$0.66260
	kWh		\$0.00		kWh		\$0.00	\$0.00	\$9.82	\$4.21		\$10,144.50	14026	\$0.72326
	kWh		\$0.00		kWh		\$0.00	\$0.00	\$9.12	\$3.91		\$8,367.82	13029	\$0.64225
	kWh		\$0.00		kWh		\$0.00	\$0.00				\$0.00		#DIV/0!
	kWh		\$0.00		kWh		\$0.00	\$0.00				\$0.00		#DIV/0!
	kWh		\$0.00		kWh		\$0.00	\$0.00				\$0.00		#DIV/0!
	kWh		\$0.00		kWh		\$0.00	\$0.00				\$0.00		#DIV/0!
	kWh		\$0.00		kWh		\$0.00	\$0.00				\$0.00		#DIV/0!
	kWh		\$0.00		kWh		\$0.00	\$0.00				\$0.00		#DIV/0!
	kWh		\$0.00		kWh		\$0.00	\$0.00				\$0.00		#DIV/0!
	kWh		\$0.00		kWh		\$0.00	\$0.00				\$0.00		#DIV/0!
0			\$0.00	0			\$0.00	\$0.00	(\$43.51)	\$121.28	\$0.00	\$123,768.07	404245	\$0.30617

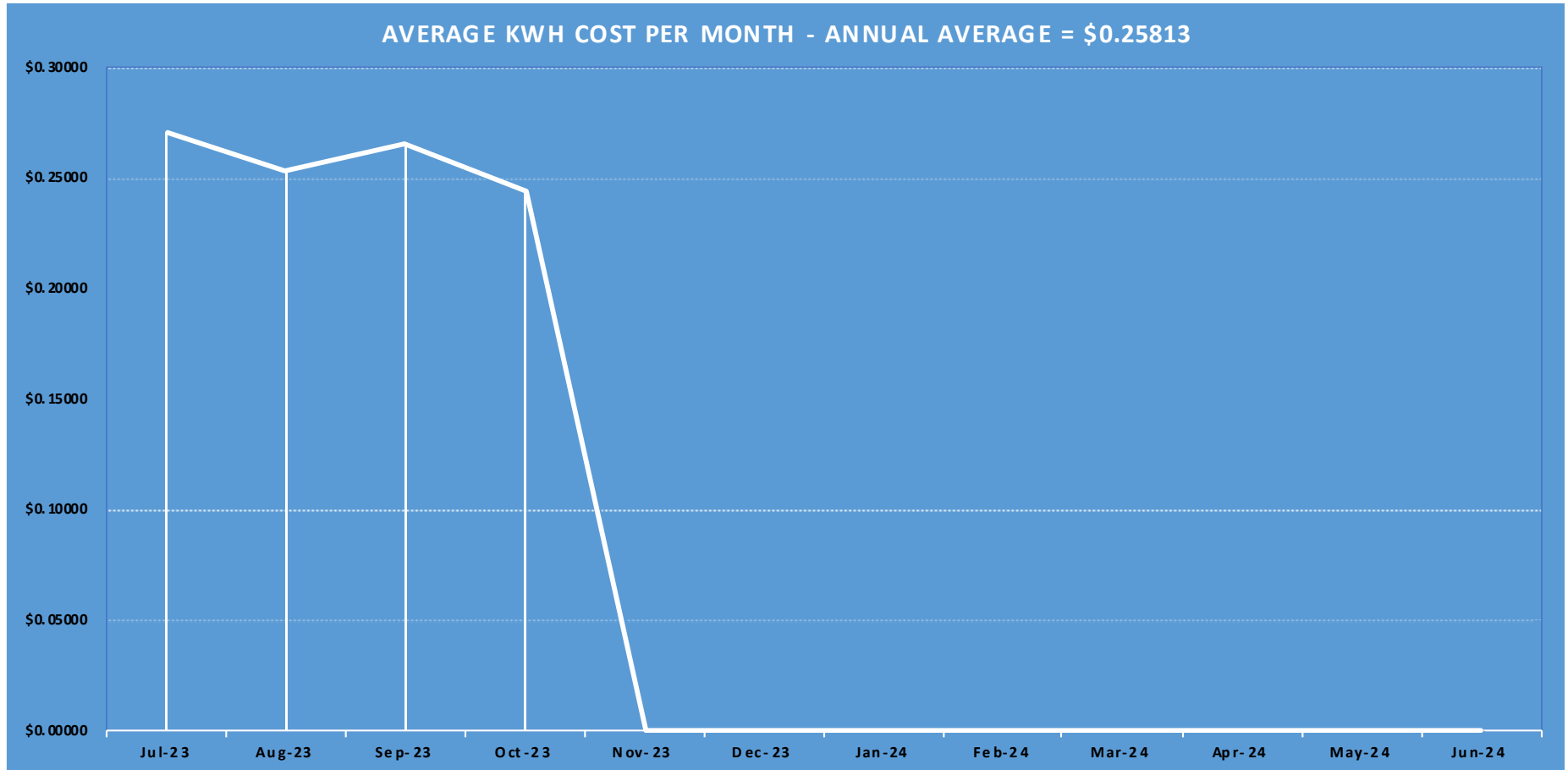
Energy Charges Off Peak								Total Monthly Cost	Power Factor Adjustment	Energy Commission Tax	PDP Program Credits	Total Monthly Cost	Total kWh	Average \$/kWh
Number P1	Unit	Unit Cost	Cost	Number P2	Unit	Unit Cost	Cost							
	0 kWh		\$ -		0 kWh		\$0.00	\$0.00	(\$72.84)	\$ 109.26	\$0.00	\$98,645.98	364,203	\$0.27085
	0 kWh		\$ -		0 kWh		\$0.00	\$0.00	(\$100.06)	\$ 86.74	\$0.00	\$73,439.04	289,123	\$0.25401
	0 kWh		\$ -		0 kWh		\$0.00	\$0.00	(\$134.84)	\$ 112.71	(\$14.11)	\$99,961.13	375,670	\$0.26609
	0 kWh		\$ -		0 kWh		\$0.00	\$0.00	(\$194.26)	\$ 139.50	\$0.00	\$113,596.31	464,989	\$0.24430
	0 kWh		\$ -		0 kWh		\$0.00	\$0.00	\$0.00	\$ -	\$0.00	\$0.00	0	#DIV/0!
	0 kWh		\$ -		0 kWh		\$0.00	\$0.00	\$0.00	\$ -	\$0.00	\$0.00	0	#DIV/0!
	0 kWh		\$ -		0 kWh		\$0.00	\$0.00	\$0.00	\$ -	\$0.00	\$0.00	0	#DIV/0!
	0 kWh		\$ -		0 kWh		\$0.00	\$0.00	\$0.00	\$ -	\$0.00	\$0.00	0	#DIV/0!
	0 kWh		\$ -		0 kWh		\$0.00	\$0.00	\$0.00	\$ -	\$0.00	\$0.00	0	#DIV/0!
	0 kWh		\$ -		0 kWh		\$0.00	\$0.00	\$0.00	\$ -	\$0.00	\$0.00	0	#DIV/0!
	0 kWh		\$ -		0 kWh		\$0.00	\$0.00	\$0.00	\$ -	\$0.00	\$0.00	0	#DIV/0!
	0 kWh		\$ -		0 kWh		\$0.00	\$0.00	\$0.00	\$ -	\$0.00	\$0.00	0	#DIV/0!
	0 kWh		\$ -		0 kWh		\$0.00	\$0.00	\$0.00	\$ -	\$0.00	\$0.00	0	#DIV/0!
0			\$0.00	0			\$0.00	\$0.00	(\$502.00)	\$448.21	(\$14.11)	\$385,642.45	1,493,985	\$0.25813

PG&EMonthly Summary Costs FYE23

Month	Customer Charge	Demand Charge Max Peak	Demand Charge Part Peak	Demand Charge Max Demand	Energy Charges Peak	Energy Charges Part Peak	Energy Charges Off Peak	Energy Charges Super Off Peak	Power Factor Adjustment	Energy Commission Tax	PDP Program Credits	Monthly Total Cost	Monthly Total KWH	Average KWH Cost
Jul-23	\$3,990.73	\$864.94	\$186.84	\$43,115.56	\$445.30	\$326.61	\$49,679.58	\$0.00	(\$72.84)	\$109.26	\$0.00	\$98,645.98	364,203	\$0.27085
Aug-23	\$4,446.27	\$889.50	\$176.16	\$27,787.20	\$510.85	\$357.45	\$39,284.92	\$0.00	(\$100.06)	\$86.74	\$0.00	\$73,439.03	289,123	\$0.25401
Sep-23	\$4,394.63	\$2,398.94	\$288.56	\$40,791.07	\$565.43	\$375.63	\$51,183.10	\$0.00	(\$134.84)	\$112.71	(\$14.11)	\$99,961.13	375,670	\$0.26609
Oct-23	\$4,532.30	\$561.31	\$409.32	\$43,813.25	\$489.75	\$212.82	\$63,632.32	\$0.00	(\$194.26)	\$139.50	\$0.00	\$113,596.31	464,989	\$0.24430
Nov-23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0	#DIV0!
Dec-23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0	#DIV0!
Jan-24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0	#DIV0!
Feb-24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0	#DIV0!
Mar-24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0	#DIV0!
Apr-24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0	#DIV0!
May-24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0	#DIV0!
Jun-24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0	#DIV0!
Total	\$17,363.93	\$4,714.69	\$1,060.88	\$155,507.08	\$2,011.34	\$1,272.51	\$203,779.92	\$0.00	(\$502.00)	\$448.21	(\$14.11)	\$385,642.45	1,493,985	\$0.25813



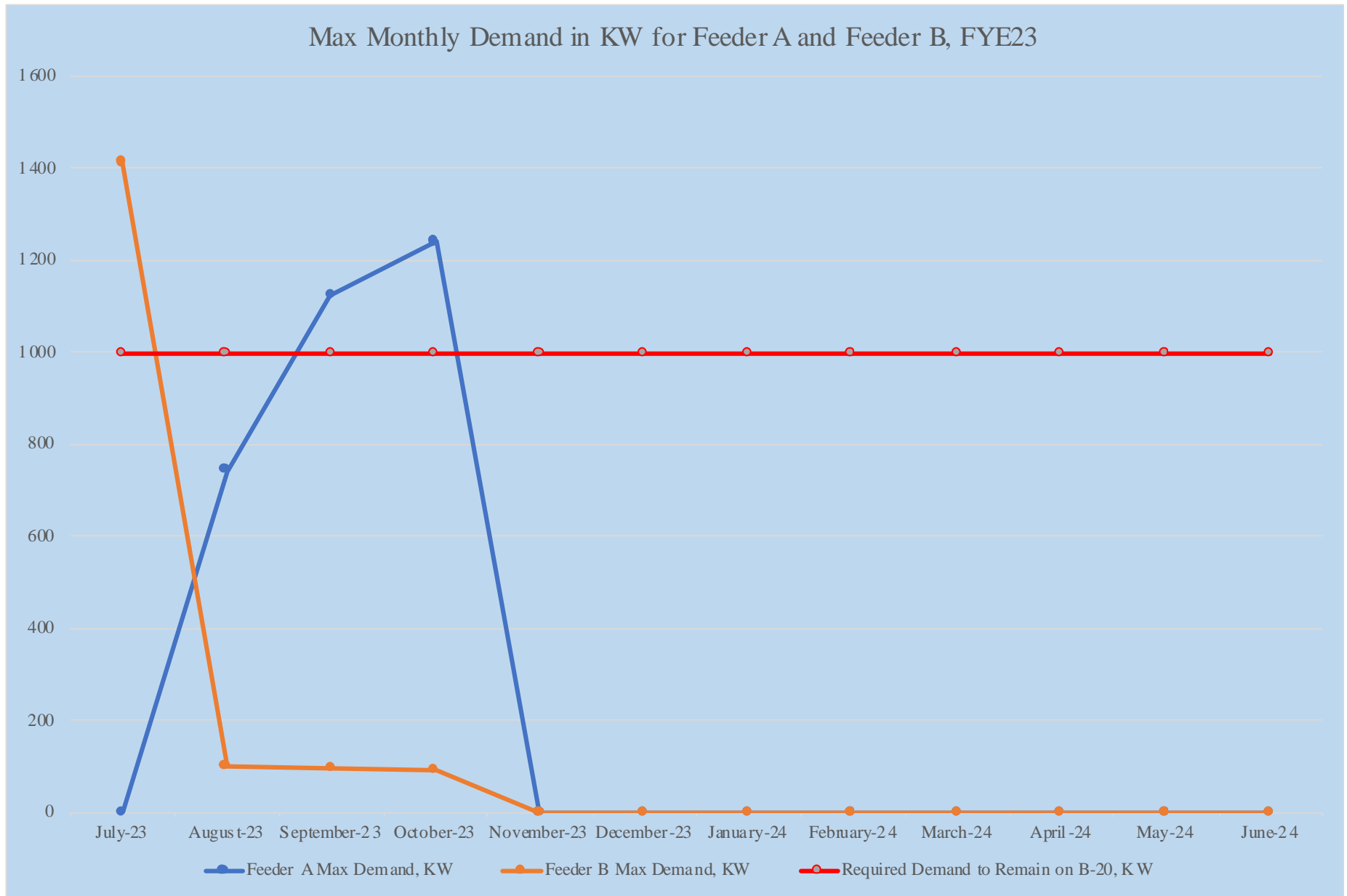
Month	Average KWH Cost per Month - Annual Average = \$0.25813
Jul-23	\$0.27085
Aug-23	\$0.25401
Sep-23	\$0.26609
Oct-23	\$0.24430
Nov-23	#DIV/0!
Dec-23	#DIV/0!
Jan-24	#DIV/0!
Feb-24	#DIV/0!
Mar-24	#DIV/0!
Apr-24	#DIV/0!
May-24	#DIV/0!
Jun-24	#DIV/0!
Average	\$0.25813



Month	Feeder A Max Demand, KW	Feeder B Max Demand, KW	Required Demand to Remain on B-20, KW
July-23	0	1412	999
August-23	741	99	999
September-23	1124	96	999
October-23	1240	92	999
November-23	0	0	999
December-23	0	0	999
January-24	0	0	999
February-24	0	0	999
March-24	0	0	999
April-24	0	0	999
May-24	0	0	999
June-24	0	0	999
(1) No. > 999	2	1	

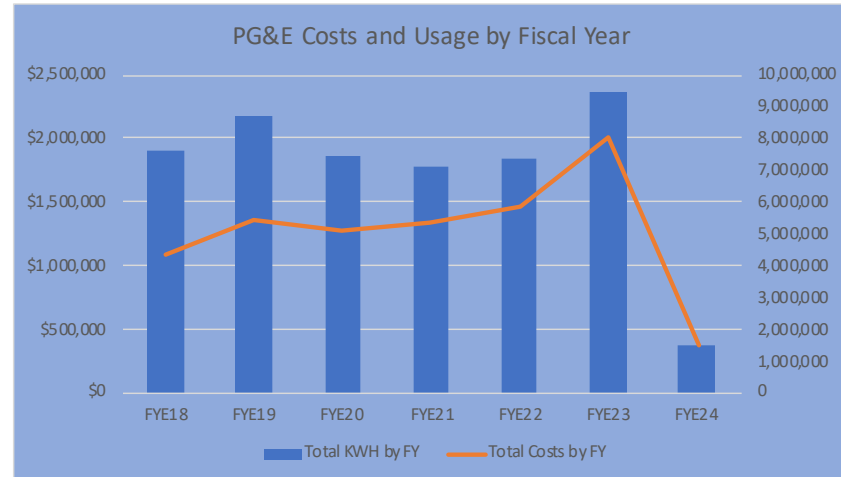
(2) 3 consecutive months

Transfers Off of Schedule B-20: PG&E will review its Schedule E-20 accounts annually. A customer will be eligible for continued service on Schedule B-20 if its maximum demand has either: (1) Exceeded 999 kilowatts for at least 5 of the previous 12 billing months; or (2) Exceeded 999 kilowatts for any 3 consecutive billing months of the previous 14 billing months. If a customer's demand history fails both of these tests, PG&E will transfer that customer's account to service under a different applicable rate schedule.

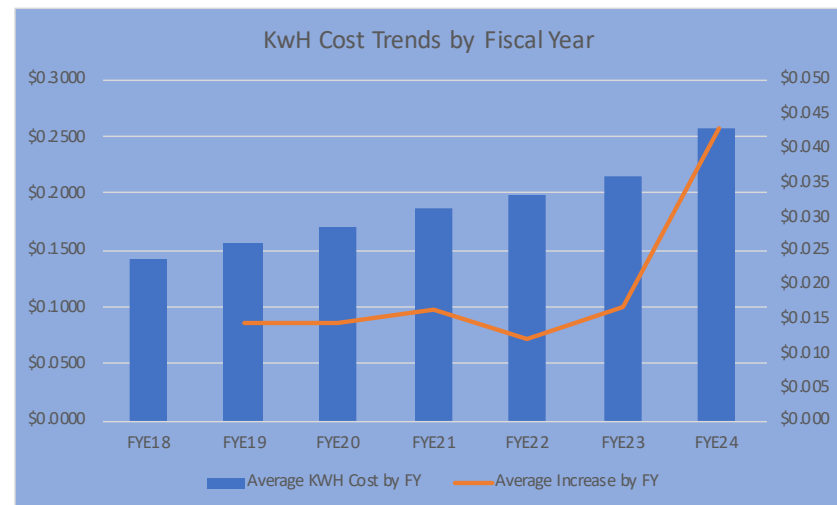


Fiscal Year Trends

Month	Actual Monthly Total Cost	Actual Monthly Total KWH	Average KWH Cost
Jul-23	\$98,645.98	364,203	\$0.27085
Aug-23	\$73,439.03	289,123	\$0.25401
Sep-23	\$99,961.13	375,670	\$0.26609
Oct-23	\$113,596.31	464,989	\$0.24430
Nov-23	\$0.00	0	#DIV/0!
Dec-23	\$0.00	0	#DIV/0!
Jan-24	\$0.00	0	#DIV/0!
Feb-24	\$0.00	0	#DIV/0!
Mar-24	\$0.00	0	#DIV/0!
Apr-24	\$0.00	0	#DIV/0!
May-24	\$0.00	0	#DIV/0!
Jun-24	\$0.00	0	#DIV/0!
Total	\$385,642.45	1,493,985	\$0.2581
Average	\$32,136.87	124,499	



Fiscal Year	Total KWH by FY	Total Costs by FY	Average KWH Cost by FY	Average Increase by FY	Percent Increase
FYE18	7,619,866	\$1,077,759	\$0.1414		
FYE19	8,710,960	\$1,355,726	\$0.1556	\$0.0142	10.0%
FYE20	7,454,749	\$1,267,923	\$0.1701	\$0.0144	9.3%
FYE21	7,132,800	\$1,329,898	\$0.1864	\$0.0164	9.6%
FYE22	7,333,592	\$1,455,980	\$0.1985	\$0.0121	6.5%
FYE23	9,426,618	\$2,027,090	\$0.2150	\$0.0165	8.3%
FYE24	1,493,985	\$385,642	\$0.2581	\$0.0431	20.0%
Average	7,024,653	\$1,271,431	\$0.1893	\$0.0194	10.6%



San Francisco Bay Regional Water Quality Control Board

October 25, 2023

Livermore-Amador Valley Water Management Agency (LAVWMA)
Chuck Weir, General Manager (weir@lavwma.com)
7176 Johnson Drive
Pleasanton, CA 94588

**Subject: Report of Inspection, LAVWMA Export and Storage Facility,
Order R2-2021-0007 (NPDES Permit CA0038679),
Pleasanton, Alameda County**

Dear Chuck Weir:

On September 29, 2023, Regional Water Board staff conducted a compliance evaluation inspection at the LAVWMA Export and Storage Facility. The details of the inspection are included in the attached report. If you have any questions concerning this report, please contact me at Natie.Lee@waterboards.ca.gov.

Sincerely,



Natie Lee
Environmental Scientist

cc: Michael Weiss, U.S. EPA, Weiss.Michael@epa.gov
Virgil Sevilla, Dublin San Ramon Services District, sevilla@dsrsd.com
Jackie Zipkin, EBDA, jzipkin@ebda.org
DJ Alejandro, SF Bay Regional Water Board, dandre.alejandro@waterboards.ca.gov

Attachment: NPDES Compliance Evaluation Inspection Report - LAVWMA

CW-236689

CIWQS Inspection ID: 52985752
Entered by: NL

NPDES Compliance Evaluation Inspection (CEI) Report

Facility Name and Location			Entry Date	Entry Time
Livermore-Amador Valley Water Management Agency (LAVWMA) Export and Storage Facilities 7176 Johnson Drive Pleasanton, CA 94588			09/29/23	12:00pm
			Permit Effective Date	Permit Expiration Date
			7/01/2021	6/30/2026
Mailing Address	Same as facility location?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Notified?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Dublin San Ramon Services District 7051 Dublin Blvd. Pleasanton, CA 94568			If no, rationale:	
CIWQS Inspection ID	52985752	Receiving Water Name	Lower San Francisco Bay	
NPDES Permit Number	CA0038679	County	Alameda	
Order Number	R2-2021-0007	Plant Classification	POTW	
Type of Discharge	Minor	CIWQS Place ID	236689	
Names and Titles of Onsite Representatives				
Name	Title	Phone	Email	
Charles Weir	General Manager	510-410-5923	weir@lavwma.com	
Virgil Sevilla	Operations Superintendent	925-875-2300	sevilla@dsrsd.com	
Jacqueline Zipkin	EBDA General Manager	510-278-5910	jzipkin@ebda.org	
Name and Title of Responsible Official				
Name	Charles Weir			
Title	LAVWMA General Manager			
Phone	(510) 410-5923			
Email	weir@lavwma.com			
Does responsible official match permit-based contact information on file?				Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Does grade level comply with plant classification?				Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Inspector Information			Presented Credentials?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Organization Name	San Francisco Bay Regional Water Quality Control Board			
Title	Natiee Lee			
Phone	(510) 622-2325			
Email	Natiee.Lee@waterboards.ca.gov			
Organization Name	San Francisco Bay Regional Water Quality Control Board			
Title	DJ Alejandro			
Phone	(510) 622-2308			
Email	Dandre.Alejandro@waterboards.ca.gov			

I. PRE-INSPECTION PERMIT REVIEW

Is the facility as described in the permit?		Yes	No	N/A
		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Has the Water Board been notified of any process/production modifications?		Yes	No	N/A
		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was a permit reissuance application submitted to the Water Board on time?		Yes	No	N/A
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Was the permit modified prior to any facility or discharge changes?		Yes	No	N/A
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Discharge Points				
The LAVWMA Export and Storage Facilities discharge secondary treated wastewater through the EBDA Common Outfall (Discharge Point 001 in the Dublin San Ramon Services District's NPDES permit, NPDES CA0037613) to Lower San Francisco Bay.				
Facility Class	V			
Chief Plant Operator	Virgil Sevilla	Grade	V	
Peak Design Flow	41.2 million gallons per day (MGD) – total capacity • 19.7 MGD – firm capacity • 21.5 MGD – interruptible capacity			
Are current loads less than 80% of design loads?		Yes	No	N/A
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If no, does annual report describe timing of next plant expansion?		Yes	No	N/A
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Pre-inspection concerns that might affect inspection process				
None.				

II. PRE-INSPECTION MONITORING REPORT REVIEW

Summary of effluent limit violations since last inspection			
Constituent	No. of Violations	Corrective Action Reported	No action reported
Chlorine, Total Residual	1	Violation occurred on March 9, 2023. The chlorine limit is 0.0 mg/L, and reported value was 0.7 mg/L. Operational staff created a standard process to perform weekly calcium thiosulfate delivery system testing and flushing and updated the flow totalizers to provide real-time data.	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

Summary of receiving water violations since last inspection			
Parameter	No. of Violations	No action reported	
Dissolved oxygen	None	<input type="checkbox"/>	
Turbidity	None	<input type="checkbox"/>	
pH	None	<input type="checkbox"/>	
Temperature	None	<input type="checkbox"/>	
Aesthetic issues (e.g., excessive algae, bottom deposits, etc.)	None	<input type="checkbox"/>	
Corrective Actions Reported			
Not applicable.			
Monitoring and Reporting Program violations since last inspection			
	Yes	No	N/A
Responsible person signs and certifies the DMRs and/or SMRs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Discharger monitors at frequency required by permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
All data collected are summarized	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Coliform concentrations are calculated as required by permit (median, mean, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Detection limits are reported	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
“Less than” and estimated values are properly carried through the calculations	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Flow measurement period used for load calculations brackets sampling period	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Loading rates are properly calculated	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Data reported in time frame and frequency required by permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have any spills/bypasses been reported to the Regional Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Dates and times of spills/bypasses			
N/A			

III. RECORDS AND REPORTS REVIEW

	Required onsite?		Available onsite?			Not Inspected	Comments
	Yes	No	Yes	No	N/A		
Current NPDES permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Permit modifications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Permit amendments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Compliance orders	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Monitoring and reporting program	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Standard provisions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Industrial pretreatment program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Maintenance records and log book	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Plant operation and maintenance manual	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Online
Equipment manuals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Plant engineering drawings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Collection system drawings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Maintenance records	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Spill and bypass records	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Biosolids disposal plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Biosolid farm map and disposal agreements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Soil nutrient analyses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Biosolids loading rate records	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Pollution prevention plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Pathogen/vector reduction records	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Contingency Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Spill prevention control and countermeasure (SPCC) plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Operational logs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Auxiliary power check logs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Notes							
Because DSRSD operates the LAVWMA Export and Storage Facilities, LAVWMA's O&M Manual, Contingency Plan, and Spill Prevention Control and Countermeasure Plan are covered under DSRSD's plans.							

IV. OPERATIONS AND MAINTENANCE REVIEW

		Yes	No	N/A	Not Inspected
Were all records and reports required by permit organized and available?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Was influent flow meter calibration available onsite?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Date of last calibration	07/10/2023				
Calibration performed by...	DSRSD staff				
Was effluent flow meter calibration available onsite?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Date of last calibration	07/25/2023				
Calibration performed by...	DSRSD staff				
Were flow measurement records maintained for past 3 years?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is a maintenance management program in place?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Number of open work orders	9 (corrective maintenance only)				
Oldest date of open work order	June 6, 2023				
Are entries to the operational logs made in pen?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were all operational log entry modifications made with suitable cause?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were reported spills and bypasses recorded in operational logs?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is the facility staffing requirement described in O&M manual?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is the facility staffed in accordance with O&M manual?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Were there auxiliary power check logs?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Air Board permit number	Not inspected				
Notes					
The oldest open work order at the Facility is a request to add a pressure reading display on a surge tank.					

V. MONITORING RECORDS REVIEW

		Yes	No	N/A	Not Inspected
Are monitoring records and laboratory reports retained for 5 years?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are data reported on DMRs/SMRs consistent with analytical results?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the onsite laboratory ELAP certified?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Certification Number	1272				
Expiration Date	8/31/2024				
Parameters measured onsite				N/A	Not Inspected
				<input type="checkbox"/>	<input type="checkbox"/>
The DSRSD Laboratory analyzes LAVWMA effluent. Parameters measured onsite can be found here: https://www.waterboards.ca.gov/drinking_water/certlic/labs/documents/elap_certs/615.pdf					

Additional parameters used for internal monitoring and process control		<input type="checkbox"/>	<input checked="" type="checkbox"/>
Constituents analyzed with hand-held equipment		<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Most recent calibration date	Standard expiration date	
Monitoring and Records Review Notes			

VI. MONITORING REPORT REVIEW

	Yes	No	N/A	Not Inspected
Are loading calculations prepared correctly?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Are contract laboratory records and chains of custody available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do sampling and analytical records include:				
a. Dates, times, and locations of sampling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Names of individuals performing sampling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Analytical methods	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Results of analyses	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Dates of analyses	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Times of analyses, as necessary to verify holding times	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Analysts names or initials	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. Instantaneous flow at grab sample locations, if required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MONITORING PROCEDURES				
Are adequate equipment and procedures used for onsite analyses?				
pH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Dissolved oxygen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Temperature	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Turbidity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
UV transmittance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is refrigeration satisfactory?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are grab samples collected during representative discharge conditions?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Do monitoring locations appear to be appropriate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do composite sampling procedures comply with the permit?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are automatic samplers properly cleaned and maintained?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are samples adequately preserved?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are sample containers appropriate for the samples collected?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are samples collected using appropriate protocols?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are coliform samples collected directly into sterile containers?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Does coliform sampling occur after the last introduction of wastes?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is the number of discharge points as described in the permit?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the locations of the discharge outfalls as described in the permit?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the name of the receiving water as described in the permit?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is site free of any evidence of spills or bypasses?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do the sampling and monitoring appear representative of the discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are groundwater monitoring wells capped and locked?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Notes				
Because LAVWMA's discharge is limited mostly to wet weather, composite sampling is less frequent. Therefore, the composite sampler was offline at the time of inspection.				

VII. FINAL EFFLUENT AND RECEIVING WATER MONITORING

		Yes	No	Not Inspected	
APPEARANCE OF FINAL EFFLUENT					
Condition during the inspection					
Clear (not cloudy)		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Colorless		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Free of sheen		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Free of scum		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Free of foam		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other		<input type="checkbox"/>	<input type="checkbox"/>		
Notes					
		Yes	No	Upstream condition is similar	Not Inspected
APPEARANCE OF RECEIVING WATER					
Condition during the inspection					
Free of distinctly visible plume		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Free of foam and sheen		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Free of snails		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Free of erosion at the discharge point		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Free of bottom deposits		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Free of filamentous algae growth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Free of microbial layers on aquatic plants	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Notes				
The Facility was not discharging out of its local outfalls, so Regional Water Board staff could not observe the receiving water in San Lorenzo Creek or Alamo Canal with discharge. Regional Water Board staff also could not observe the receiving water near the deepwater outfall because the effluent flows to the Marina Dechlorination Facility (separate from LAVWMA’s facilities), and the proceeding EBDA Common Outfall is 37,000 feet offshore.				

VIII. SITE WALK INSPECTION

Weather and site conditions present during time of inspection					
The weather was partly cloudy, and the Facility site was clean and walkable without any obstructions.					
Treatment Process (described in permit)	Appeared Compliant	Not Present	Non-Operational	Lacking Maintenance	Not Inspected
LAVWMA Export Pump Station	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Equalization Basins	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Notes					
<p>Background: LAVWMA is a Joint Powers Agency comprised of the Dublin San Ramon Services District, City of Livermore, and City of Pleasanton. The Dublin San Ramon Services District (DSRSD) operates the Export and Storage Facilities (Facility), which receives secondary-treated wastewater from the Dublin San Ramon Services District and City of Livermore wastewater treatment plants. The treated wastewater from the two treatment plants flows by gravity to the LAVWMA Export Pump Station, where the wastewater is combined and equalized in the Facility’s three flow-equalization basins that together provide 18 million gallons (MG) of storage. The LAVWMA Export Pump Station pumps the combined wastewater over the Dublin Grade where it connects to the East Bay Dischargers Authority (EBDA) forcemain in San Leandro. It is then pumped to the EBDA Marina Dechlorination Facility (near the San Leandro Marina) for dechlorination and discharge through a deepwater outfall in Lower San Francisco Bay. During wet weather, LAVWMA’s Wet Weather NPDES Permit allows the Facility to sometimes discharge treated effluent to San Lorenzo Creek and Alamo Canal. LAVWMA has a contract with EBDA that specifies the terms and conditions of its discharge through the EBDA system. This contract was renewed on May 19, 2021, and is in effect for 20 years.</p> <p>Observations: In September and October 2020, DSRSD inspected 28,000 feet (5.3 miles, or approximately 20 percent) of the LAVWMA pipeline via closed-circuit television. The inspection was performed by a contractor, National Plant Services, and was supervised and coordinated by DSRSD staff. The inspection revealed a structural defect flagged as severity 4, with the highest possible level being severity 5, in the proximity of a siphon. According to LAVWMA’s General Manager in follow-up correspondence, DSRSD staff intend to inspect all the siphon sections in the pipeline for further defects in Spring 2024 before fixing the severity 4 structural defect and continuing to inspect the remainder of the LAVWMA pipeline.</p>					

IX. SITE WALK OPERATION AND MAINTENANCE INSPECTION

	Yes	No	N/A	Not Inspected
Maintenance program appears to be in place and being followed	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lift stations appear properly maintained and have back-up power	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Odors are adequately controlled, including...	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ponds	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Headworks	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sludge processing facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Storage appears to control leachate and runoff	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Public access to storage is prevented	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No safety concerns were observed that might interfere with proper O&M or monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flow devices appear to be property installed and maintained, and operating without interference	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Notes				
Stormwater handling description				
All onsite stormwater is sent to the DSRSD treatment plant headworks.				

Photo Log

September 29, 2023



Figure 1. LAVWMA pump station.



Figure 2. Fully treated wastewater from the City of Livermore and DSRSD treatment plants is combined and then flows through the middle gate (Figure 3), which equalizes wastewater flows between the Facility’s equalization basins.



Figure 3. Middle gate of equalization basin.



Figure 4. Calcium thiosulfate, for dechlorinating wastewater during wet weather discharges or discharge exercises, was stored within a double-lined container.



Figure 5. One of LAVWMA's two wet weather outfalls. This one discharges to Alamo Canal.



1112 I Street, Suite 300
 Sacramento, California 95814-2865
 T 916-231-4141 or 800-537-7790 • F 916-231-4111

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September 21, 2023

Mr. Jerry Pentin
 Board Chair
 Livermore-Amador Valley Water Management Agency
 7051 Dublin Boulevard
 Dublin, California 94568-3018

Re: No Paid Property/Liability Claims in 2022-23

Dear Mr. Pentin,

This letter is to formally acknowledge the dedicated efforts of the Livermore-Amador Valley Water Management Agency's Governing Body, management, and staff towards proactive risk management and loss prevention training. Your agency's efforts have resulted in no "paid" property/liability claims for program year 2022-23. A "paid" claim for the purposes of this recognition represents the first payment on an open claim during the prior program year and excludes property claims. This is a great accomplishment!

In addition to this annual recognition, members with no "paid" claims during 2022-23 earned one credit incentive point (CIP), thereby reducing their annual contribution amount.

As SDRMA is dedicated to serving its members and preventing claims, we would appreciate your agency taking a moment and sharing with us what made your District successful in preventing property/liability losses. Our goal is to incorporate your successful ideas and suggestions into our loss prevention programs to benefit all members of SDRMA. Please forward any comments or suggestions to us at memberplus@sdrrma.org.

On behalf of the SDRMA Board of Directors and staff, it is my honor to congratulate the Governing Body, management, and staff for their commitment to proactive risk management and loss prevention training.

Sincerely,
 Special District Risk Management Authority

Sandy A. Seifert-Raffelson, President
 Board of Directors