

NOTICE OF REGULAR MEETING OF BOARD OF DIRECTORS

DATE: Wednesday, February 19, 2025

TIME: 6:00 p.m. Closed Session  
7:00 p.m. Open Session (time approximate)

LOCATION: Zone 7 Administration Building  
100 North Canyons Parkway, Livermore, California

LIVE STREAMING: Comcast Channel 29  
AT&T U-Verse Channel 99 (Livermore)  
Streaming Live at [tv29live.org](http://tv29live.org)

**THERE IS NO HYBRID OPTION AVAILABLE FOR THIS MEETING.**

Any member of the public wishing to address the Board on an item under discussion may do so upon receiving recognition from the President. If the public wishes to provide comment before the meeting, please email [publiccomment@zone7water.com](mailto:publiccomment@zone7water.com) by 12:00 p.m. on Wednesday, February 19<sup>th</sup>.

In compliance with the Americans with Disabilities Act, the meeting room is wheelchair accessible and disabled parking is available at the Zone 7 Administrative Building lot. If you are a person with a disability and you need disability-related modifications or accommodations to participate in this meeting, please contact the Executive Assistant, Donna Fabian, at (925) 454-5000. Notification 48 hours prior to the meeting will enable Zone 7 to make reasonable arrangements to ensure accessibility to this meeting. {28 CFR 35.102-35, 104 ADA Title II}.

**AGENDA**

1. Call Zone 7 Water Agency Meeting to Order
2. Closed Session
  - a. Conference with Labor Negotiators pursuant to Government Code § 54954.5:  
Agency Negotiators: Valerie Pryor/Osborn Solitei Employee Organizations: Alameda County Management Employees Association; Alameda County Building and

Construction Trades Council, Local 342, AFL-CIO; International Federation of Professional and Technical Engineers, Local 21, AFL-CIO; Local 1021 of the Service Employees International Union, CTW; Unrepresented Management

- b. Conference with Legal Counsel – Existing litigation pursuant to Gov’t Code § 54956.9(d) (1): (1) State Water Contractors v. California Department of Fish & Wildlife (JCCP Case No. 5117), (2) Stark v. Alameda County Flood Control and Water Conservation District, Zone 7 (Alameda County Superior Court Case No. 22-CV-5837), (3) Bautista v. Alameda County Flood Control and Water Conservation District, Zone 7 (Alameda County Superior Court Case No. 22-CV-10679); (4) Alameda County Flood Control & Water Conservation District, Zone 7 v. City of Pleasanton (Alameda County Superior Court Case No. 24-CV-61595); (5) In re: Aqueous Film-Forming Foams Products Liability Litigation (S.D. South Carolina, MDL No. 2: 18-mn-2873-RMG); (6) Munsell v. County of Alameda Civil Service Commission et al (Alameda County Superior Court, Case No. 24-CV-77110). (7) (Paragraph (1) of subdivision (d) of § 54956.9) Tulare Lake Basin Water Storage District v. California Department of Water Resources, Sacramento County Superior Court Case No. 24WM000006 and related cases.
- c. Conference with Legal Counsel (Anticipated Litigation) – Initiation of litigation pursuant to § 54956.9(c) (two cases)

3. Open Session and Report Out of Closed Session

4. Pledge of Allegiance

5. Roll Call of Directors

6. Public Comment on Non-Agenda Items

*The Public Comment section provides an opportunity to address the Board of Directors on items that are not listed on the agenda, or informational items pertinent to the agency's business. The Board welcomes your comments and requests that speakers present their remarks in a respectful manner, within established time limits, and focus on issues which directly affect the agency or are within the jurisdiction of the agency. The Board will not be able to act on matters brought to its attention under this item until a future board meeting.*

7. Minutes

- a. Regular Board Meeting Minutes of January 15, 2025

8. Consent Calendar

- a. Authorize a Funding Agreement with the Department of Water Resources for California Stream Gage Improvement Program
- b. Amend the Recreational Use License Agreement with the City of Dublin

Recommended Action: Adopt Resolutions

9. Ratify Resolution to Dissolve the Los Vaqueros Reservoir Expansion Joint Powers Authority

Recommended Action: Adopt Resolution

10. Declaration of Fix a Leak Week March 10-16, 2025

Recommended Action: Adopt Resolution

11. Committees

- a. Legislative Committee Meeting Notes of January 9, 2025

12. Reports – Directors

- a. Verbal Comments by President
- b. Written Reports
- c. Verbal Reports

13. Items for Future Agenda – Directors

14. Staff Reports

- a. General Manager's Report
- b. January Outreach Activities
- c. Monthly Water Inventory and Water Budget Update
- d. Preliminary Water Supply Operations Plan for 2025
- e. Legislative Update
- f. Capital Projects Status Report

15. Adjournment

16. Upcoming Board Schedule: (All meeting locations are in the Boardroom at 100 North Canyons Parkway, Livermore, unless otherwise noted.)

- a. Finance Committee Meeting: March 12, 2025, 3:00 p.m.
- b. Legislative Committee Meeting: March 13, 2025, 4:00 p.m.
- c. Regular Board Meeting: March 19, 2025, 7:00 p.m.

MINUTES OF THE BOARD OF DIRECTORS  
ZONE 7

ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

REGULAR MEETING

January 15, 2025

Directors Present: Dawn Benson  
Catherine Brown  
Sandy Figuers  
Dennis Gambs  
Laurene Green  
Kathy Narum  
Sarah Palmer

Staff Present: Valerie Pryor, General Manager  
Chris Hentz, Assistant General Manager – Engineering  
Osborn Solitei, Treasurer/Assistant General Manager – Finance  
Alexandra Bradley, Communications Specialist  
Donna Fabian, Executive Assistant

General Counsel: Rebecca Smith, Downey Brand

---

Item 1 – Call Zone 7 Water Agency Meeting to Order

The Zone 7 Water Agency meeting was called to order by President Gambs at 7:00 p.m.

Item 2 – Closed Session

The Board entered Closed Session at 6:01 p.m. and adjourned at 6:17 p.m.

Item 3 – Open Session and Report Out of Closed Session

There were no actions to report out of Closed Session.

Item 4 – Pledge of Allegiance

Director Narum led the Pledge of Allegiance.

### Item 5 – Roll Call of Directors

All members of the Board were present.

### Item 6 – Public Comment

No public comments were made.

### Item 7 – Minutes

Director Palmer moved to approve the minutes from the regular Board meeting on December 18, 2024, seconded by Director Green. The motion was approved by a 7-0 voice vote.

### Item 8 – Consent Calendar

Director Narum moved to approve Items 8a through 8h and Director Benson seconded the motion. The Consent Calendar was approved by a roll call vote of 7-0.

### Item 9 – Bi-Annual Communications and Outreach Update

Alexandra Bradley, Communications Specialist, presented the biannual communications and outreach update, aligning with the Agency's 2020–2024 Strategic Plan. She highlighted campaigns, initiatives, and performance metrics while detailing progress made in alignment with the plan's goals, particularly Goal F on stakeholder engagement, which was successfully achieved.

### **Key Highlights:**

- **Agency-Wide Initiatives:**
  - The Digital Annual Report continues to serve as a versatile outreach tool. Its transition to an online format has significantly increased readership, with over 2,000 visitors in 2024 compared to 760 in 2023.
  - Other initiatives include the Water Academy, Water Awareness Month activities, and year-round campaigns promoting water quality, reliability, and flood protection.
- **Performance Metrics:**
  - **Website Traffic:** The Agency's main website saw a 26% increase in traffic, with 59,000 users in 2024.
  - **Social Media:**
    - Facebook posts generated 840,000 impressions and grew followers to 1,000.
    - YouTube views rose by 58%, reaching 186,000 views, outperforming peer agencies significantly.
  - **Newsletter Engagement:** Of the 26,731 emails sent, 11,000 were opened, and 2,000 engaged with the content.

- **Campaigns:**
  - **Water Quality Initiatives:**
    - The "Wondrous World of Water" video series recorded over 6,394 new views in the latter half of 2024.
    - The PFAS timeline video and outreach on the Stoneridge facility showcased infrastructure and water treatment progress.
    - Annual Water Quality Reports saw increased engagement, with 511 page views from 362 users.
  - **Water Reliability Campaigns:** Conservation efforts included rebate promotions and community outreach. The Tri-Valley Water Public Information Program achieved 7.8 million impressions, 83,000 video views, and increased public awareness of water sources and reliability.
  - **Flood Protection Campaigns:** The Flood Ready Freddy videos accumulated 53,000 lifetime views, emphasizing flood preparedness.

Director Figuers inquired about the discrepancy between page views and individual users in the Digital Annual Report metrics. Alexandra clarified that page views represent total interactions with individual pages, while user numbers account for unique visitors.

Alexandra announced that the 2023 Digital Annual Report received a GOV Design Silver Award for graphic design in the publication category, recognizing the Agency's innovative communication approach. She outlined plans for the next six months, including launching the 2024 Annual Report, aligning communication strategies with the updated strategic plan, and promoting new campaigns such as the Chain of Lakes PFAS Facility ribbon cutting and Water Awareness Month.

The Board commended Alexandra for her exemplary work and dedication to improving outreach and stakeholder engagement.

#### Item 10 – Committees

No comments were made regarding the notes from the Legislative or Finance Committees.

#### Item 11 – Reports - Directors

Director Narum reported that the Los Vaqueros JPA voted unanimously to dissolve. She noted that the February meeting is canceled, while the March and April meetings will be held virtually, after which no further meetings are anticipated.

Director Palmer shared that she attended several ACWA meetings. She also reminded the Board about the upcoming Alameda County Special Districts Association annual dinner and asked anyone interested in attending to notify Donna Fabian. Additionally, she highlighted her participation in the Patterson Ranch Trail opening celebration earlier today.

Director Green informed the Board that the EPA recently released a draft risk assessment to enhance scientific understanding of PFOA and PFOS in biosolids. She also mentioned recent EPA guidance regarding PFAS in surface water.

President Gambs stated that he had the honor of representing Zone 7 at the Patterson Ranch Trail ribbon-cutting ceremony.

#### Item 12 – Items for Future Agenda – Directors

President Gambs stated that he would like to appoint an Ad Hoc Committee comprised of Director Benson, Director Narum, and himself to review the Zone 7 Board Policy on Conducting Business.

#### Item 13 – Staff Reports

Valerie Pryor highlighted key items from her report. She shared that the Chain of Lakes Wells PFAS treatment facility project is progressing well, with plans to commence operations in February. She also noted that the State Water Project allocation for Zone 7 increased from 5% to 15%. With water stored locally in Del Valle, Kern County, and the San Luis Reservoir, coupled with this allocation increase, Zone 7 is well-positioned to meet water demands this year.

#### Item 22 – Adjournment

President Gambs adjourned the meeting at 7:52 p.m., honoring the firefighters battling the fires in Southern California, as requested by Director Benson.

**ORIGINATING SECTION:** Flood Protection Engineering

**CONTACT:** Justin Pascual/Edward Reyes

**AGENDA DATE:** February 19, 2025

**SUBJECT:** Authorize an Agreement with the California Department of Water Resources for California Stream Gage Improvement Program Funding

**SUMMARY:**

- To support Zone 7's mission to deliver safe, reliable, efficient, and sustainable flood protection services, Zone 7 implements flood protection projects and related activities. The proposed action is in support of Strategic Plan Initiative 13 – Continue to repair and maintain the flood protection facilities.
- Under Senate Bill 19, the California Department of Water Resources (DWR) addresses gaps in stream data by installing, reactivating, and upgrading stream gages in priority areas across hydrologic regions in the state. DWR is seeking partnerships with public agencies and interested stakeholders to improve stream gage infrastructure and fill critical data gaps by providing grant funding through the California Stream Gage Improvement Program (CalSIP). The stream gage data collected would be shared in real-time on DWR's California Data Exchange Center, expanding and improving the State's overall hydrologic data network.
- In September 2024, Zone 7 applied for funding through DWR's CalSIP to install, reactivate, or upgrade 13 stream gages to support Zone 7's early storm/flood warning system. Funding would be used for equipment, installation, consultant support, and ongoing maintenance costs. Zone 7 was awarded a tentative funding level of \$382,932. The CalSIP does not require matching funds from Zone 7. The funding term would begin on the date that the funding agreement is executed and continue through March 2027.
- Staff recommends that the Board adopt the attached resolution authorizing the General Manager to:
  - 1) Execute and amend, as needed, an agreement with DWR for CalSIP funding to implement Zone 7's New/Reactivated/Upgraded Stream Gage Project in an amount not-to-exceed \$382,932;
  - 2) Utilize electronic signatures to execute agreements with DWR and any amendments thereto; and,
  - 3) Submit any required documents, invoices, and reports required to obtain funding.



**FUNDING:**

Project costs are included in the Adopted Two-Year Budget for FYs 2024-25 and 2025-26 for Fund 200 – Flood Protection Operations Fund and Fund 210 – Flood Protection Development Impact Fee Fund. DWR grant funding would reduce the net cost to Zone 7.

**RECOMMENDED ACTION:**

Adopt the attached Resolution.

**ATTACHMENT:**

Resolution

ZONE 7

ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

BOARD OF DIRECTORS

RESOLUTION NO. 25-

INTRODUCED BY DIRECTOR  
SECONDED BY DIRECTOR

**Authorize an Agreement with Department of Water Resources for California Stream Gage Improvement Program Funding**

WHEREAS, to support Zone 7's mission to deliver safe, reliable, efficient, and sustainable flood protection services, Zone 7 implements flood protection projects and related activities; and

WHEREAS, the proposed action is in support of Strategic Plan Initiative 13 – Continue to repair and maintain the flood protection facilities; and

WHEREAS, Zone 7 proposed to implement a New/Reactivated/Upgraded Stream Gage Project under the Department of Water Resources' California Stream Gage Improvement Program in support of the agency's early storm/flood warning system; and

WHEREAS, Zone 7's New/Reactivated/Upgraded Stream Gage Project is being implemented to support and improve the stream gage network within the State of California and is intended to provide publicly available data on natural surface waters and sound data that accurately informs water management decisions; and

WHEREAS, Zone 7 has applied for funding from the California Department of Water Resources for Zone 7's New/Reactivated/Upgraded Stream Gage Project.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of Zone 7 of the Alameda County Flood Control and Water Conservation District does hereby authorize the General Manager to execute and amend, as needed, the funding agreement with the California Department of Water Resources for the California Stream Gage Improvement Program for an amount up to \$382,932; and

BE IT FURTHER RESOLVED that the General Manager, or designee be authorized to utilize electronic signatures to execute agreements with the Department of Water Resources and any amendments thereto; and

BE IT FURTHER RESOLVED that the General Manager, or designee be authorized to submit any required documents, invoices, and reports required to obtain funding.

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSENT:

ABSTAIN:

I certify that the foregoing is a correct copy of a Resolution adopted by the Board of Directors of Zone 7 of the Alameda County Flood Control and Water Conservation District on February 19, 2025.

By: \_\_\_\_\_  
President, Board of Directors

**ORIGINATING SECTION:** Flood Protection Engineering

**CONTACT:** Jeff Tang/Edward Reyes

**AGENDA DATE:** February 19, 2025

**SUBJECT:** Amend the Recreational Use License Agreement with the City of Dublin

**SUMMARY:**

- To support Zone 7's mission to deliver safe, reliable, efficient, and sustainable flood protection services and consistent with our value of collaboration, Zone 7 enters into agreements with local agencies to allow recreational uses while maintaining flood protection.
- In 2018, the City of Dublin (City) initiated the Dublin Boulevard Widening Project, which proposed to remove a portion of sidewalk along Dublin Boulevard and replace it with a pedestrian bridge across Zone 7's flood protection facility, Line G-1-1.
- An encroachment permit was granted to the City in October 2018 to allow the pedestrian bridge construction, with the provision that the City would obtain an easement and assume maintenance responsibility, and that the Recreational Use License Agreement between the City and Zone 7 would be amended to add an additional licensed area.
- In October 2019, Zone 7 granted an easement to the City to properly maintain the area between the Dublin Boulevard culvert and the downstream face of the pedestrian bridge. Construction of the pedestrian bridge is complete.
- Staff recommend the Board authorize the General Manager to amend the Recreational Use License Agreement with the City to add the pedestrian bridge as an additional licensed area, which the City will be responsible to operate and maintain.

**FUNDING:**

No funding impact.

**RECOMMENDED ACTION:**

Adopt the attached Resolution.

**ATTACHMENTS:**

1. Resolution
2. Vicinity and Location Map of Pedestrian Bridge Area

ZONE 7  
ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT  
BOARD OF DIRECTORS

RESOLUTION NO. 25-

INTRODUCED BY DIRECTOR  
SECONDED BY DIRECTOR

**Amend the Recreational Use License Agreement with the City of Dublin**

WHEREAS, to support Zone 7's mission to deliver safe, reliable, efficient, and sustainable flood protection services, and consistent with our value of collaboration, Zone 7 enters into agreements with local agencies to allow recreational uses while maintaining flood protection facilities; and

WHEREAS, in 2005, Zone 7 executed a Recreational Use License Agreement (A05-23-DUB) with the City of Dublin that allows it to be amended to add new recreational areas to be maintained by the City of Dublin; and

WHEREAS, the City of Dublin was granted an easement over Zone 7's Line G-1-1 property to construct a new pedestrian bridge in October 2019; and

WHEREAS, the City of Dublin wishes to have the Recreational Use License Agreement amended to include the pedestrian bridge trail under their responsibility.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of Zone 7 of the Alameda County Flood Control and Water Conservation District does hereby authorize the General Manager to negotiate and execute an amendment to the Recreational Use License Agreement (A05-23-DUB) with the City of Dublin to add the pedestrian bridge area as an additional licensed area which the City of Dublin will be responsible to operate and maintain.

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

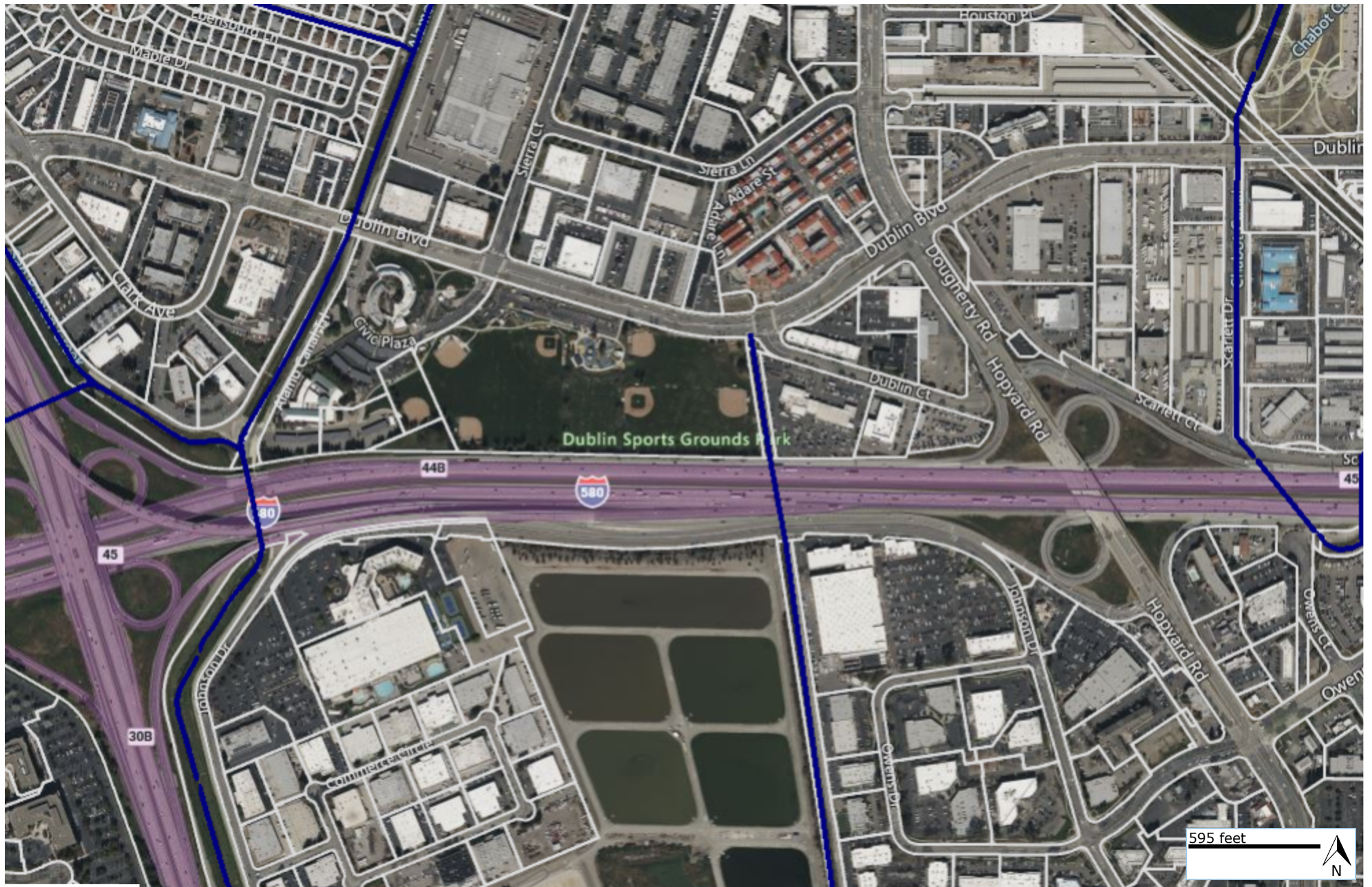
ABSENT:

ABSTAIN:

I certify that the foregoing is a correct copy of a Resolution adopted by the Board of Directors of Zone 7 of the Alameda County Flood Control and Water Conservation District on February 19, 2025.

By: \_\_\_\_\_  
President, Board of Directors





**ORIGINATING SECTION:** Office of the General Manager  
**CONTACT:** Valerie Pryor

**AGENDA DATE:** February 19, 2025

**SUBJECT:** Ratify Resolution to Dissolve the Los Vaqueros Reservoir Expansion Joint Powers Authority

**SUMMARY:**

- To support Zone 7's mission to deliver safe, reliable, efficient, and sustainable water, Zone 7 has participated in the Los Vaqueros Reservoir Expansion Project (Project) planning phase. This action aligns with Strategic Plan Goal B – Reliable Water Supply and Infrastructure and Strategic Plan Initiative #5 – Develop a diversified water supply plan and implement supported projects and programs.
- Zone 7 started participating in the Project in 2016. The Los Vaqueros Reservoir Joint Powers Authority (JPA) was formed in October 2021 to govern the design, construction, operation, and maintenance of the Project. The JPA membership consists of Contra Costa Water District (CCWD), local agency partners, and the Department of Water Resources (as a non-voting member). The Zone 7 Board approved participation in the JPA in August 2021 and Zone 7 has been actively involved in JPA since then. Zone 7 is currently represented on the JPA Board by Director Narum as a primary director and Director Gambs as an alternate.
- On November 6, 2024, the CCWD Board adopted a resolution to withdraw the Project from the Water Storage Investment Program and to work with the JPA member agencies to dissolve the JPA.
- On December 18, 2024, the Zone 7 Board voted to direct Zone 7 representatives to vote in favor of dissolving the JPA. The dissolution of the JPA requires that the JPA Board adopt a resolution to terminate the Joint Exercise of Powers Agreement and that it be ratified by at least 75% of the governing bodies of the JPA member agencies. On January 8, 2025, the JPA Board adopted a resolution to dissolve the JPA after the final JPA Board meeting anticipated to be held in April 2025.
- Staff recommends that the Zone 7 Board adopt the attached resolution to ratify the JPA termination.

**FUNDING:**

Not requested at this time.

**RECOMMENDED ACTION:**

Adopt the attached Resolution.

**ATTACHMENT:**

Resolution



ZONE 7  
ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

BOARD OF DIRECTORS

RESOLUTION NO. 25-

INTRODUCED BY DIRECTOR  
SECONDED BY DIRECTOR

**Ratifying Termination of the Los Vaqueros Reservoir Joint Exercise of Powers Agreement and Dissolution of the Los Vaqueros Reservoir Joint Powers Authority**

WHEREAS, Zone 7 of the Alameda County Flood Control and Water Conservation District ("Zone 7") is a member of the Los Vaqueros Reservoir Joint Powers Authority (the "Authority"), along with seven other member agencies (collectively, the "Members"); and

WHEREAS, on October 6, 2021, the Members executed the Los Vaqueros Reservoir Joint Powers Authority (the "JPA Agreement") to provide governance and administration of the Authority and to assist in the design, construction, operation, and administration of the Phase 2 expansion of the Los Vaqueros Reservoir, which consisted of the further expansion of the Los Vaqueros Reservoir's capacity to 275,000 acre-feet, along with the construction or upgrade of other conveyance and appurtenant facilities to provide enhanced regional water supply benefits, as well as increasing potential water supplies to wildlife refuges (collectively, the "Phase 2 Project"); and

WHEREAS, Contra Costa Water District ("CCWD"), one of the Authority's Members, owns and operates the Los Vaqueros Reservoir and proposed the Phase 2 Project; and

WHEREAS, the Phase 2 Project contemplated a regional partnership among CCWD and the other Members to result in multiple public benefits, including water supply reliability, drought resilience, regional integration and ecosystem benefits, such as water supplies to support Central Valley wildlife refuges; and

WHEREAS, the Phase 2 Project garnered the support of state and federal agencies, as demonstrated by the financial support discussed below, and was not legally challenged by any person or entity; and

WHEREAS, in 2018, CCWD successfully received a Maximum Conditional Eligibility Determination award of \$459,000,000 (later escalated to \$477,558,343) for the Phase 2 Project from the California Water Commission under Proposition 1 and the Water Storage Investment Program; and

WHEREAS, by agreement dated April 30, 2019, CCWD and the Local Agency Partners entered into the Cost Share Agreement for Los Vaqueros Reservoir Expansion Project Planning, as subsequently amended by Amendments 1 through 6 (collectively, the "Cost Share Agreement"), that specifies the parties' tasks and deliverables pertaining to the Phase 2

Project and sets forth the parties' agreement to proportionately fund actions related to the Phase 2 Project; and

WHEREAS, in 2022 and 2023, in light of the regional benefits and public benefits to be derived from the Phase 2 Project, CCWD successfully obtained funding commitments totaling \$171,945,000 from the federal government, through the U.S. Bureau of Reclamation, consisting of \$92,000,000 under the Bipartisan Infrastructure Law and \$79,945,000 under the Water Infrastructure Improvements for the Nation Act; and

WHEREAS, since the formation of the Authority, Zone 7 and the other Members have worked diligently to further the Phase 2 Project, including through engaging professional management and staff, through developing and enhancing supportive relationships with stakeholders and federal and state partners and in negotiating agreements with various federal and state agencies and CCWD; and

WHEREAS, over the past several years, the Phase 2 Project has experienced greater than anticipated cost increases, regulatory actions have reduced some of the Phase 2 Project's public and non-public benefits and CCWD has not been able to confirm a backup water supply of desired quality to be available at times when the Reservoir will be out of service during construction of the Phase 2 Project; and

WHEREAS, on September 18, 2024, CCWD's Board of Directors directed CCWD's staff to develop a plan to end CCWD's participation in the Phase 2 Project; and

WHEREAS, on November 6, 2024, CCWD's Board of Directors took action to end CCWD's participation in the Phase 2 Project, to decline the state funding described above (with the exception of planning funds already fully expended) and to withdraw CCWD's application for remaining state funding; and

WHEREAS, because CCWD is the owner and operator of the Los Vaqueros Reservoir, the ending of its participation in the Phase 2 Project effectively terminates the Phase 2 Project; and

WHEREAS, on December 11, 2024, the Authority's Board of Directors unanimously voted to adopt Resolution No. 12-24-01 to, in pertinent part, direct Authority staff to proceed with actions necessary to dissolve and wind up the Authority, including, but not limited to, preparing a resolution concerning termination of the Authority's Joint Exercise of Powers Agreement and dissolution of the Authority; and

WHEREAS, Section 8.1 of the JPA Agreement requires approval of at least seventy-five percent (75%) of the Authority's Board of Directors to terminate the JPA Agreement and that termination must then be ratified by the action of at least seventy-five percent (75%) of the Members acting through their respective governing boards; and

WHEREAS, on January 8, 2025, the Authority's Board of Directors unanimously adopted its Resolution No. 1-25-01 to terminate the JPA Agreement and to dissolve the Authority; and

WHEREAS, based on the facts and circumstances relating to CCWD's prior board actions and the Authority Board of Directors' adoption of Resolution No. 1-25-01 on January 8, 2025, Zone 7's Board of Directors desires to ratify the termination of the Authority's Joint Exercise of Powers Agreement, as required under Section 8.1 of that Agreement, and ratify the dissolution of the Authority in accordance with the terms of said Resolution No. 1-25-01,

NOW, THEREFORE, the Board of Directors of Zone 7 of the Alameda County Flood Control and Water Conservation district hereby:

1. Ratifies the termination of the Authority's Joint Exercise of Powers Agreement, with such termination to be effective as of the first day after the last Authority Board of Directors' meeting occurs (the "Termination Date"), and directs staff to notify the Authority's Executive Director of this action;
2. Ratifies the dissolution, winding up and liquidation of the Authority in accordance with the terms of Authority Resolution No. 1-25-01, adopted on January 8, 2025; and
3. Directs District staff to cooperate with Authority staff in ensuring that all necessary actions to effectuate the foregoing termination of the JPA Agreement and dissolution of the Authority in an expeditious manner.

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSENT:

ABSTAIN:

I certify that the foregoing is a correct copy of a Resolution adopted by the Board of Directors of Zone 7 of the Alameda County Flood Control and Water Conservation District on February 19, 2025.

By: \_\_\_\_\_  
President, Board of Directors

**ORIGINATING SECTION:** Office of the General Manager**CONTACT:** Alexandra Bradley**AGENDA DATE:** February 19, 2025**SUBJECT:** Declaration of Fix a Leak Week for March 17-23, 2025**SUMMARY:**

- As part of Zone 7's mission to "Deliver safe, reliable, efficient, and sustainable water and flood protection services", Zone 7 participates in the U.S. Environmental Protection Agency (EPA) WaterSense program, which aims to promote efficient use of water resources. This effort supports Strategic Initiatives #5 – Develop a diversified water supply plan and implement supported projects and programs, #19 – Communications Program, and #20 – Pursue opportunities for interagency cooperation.
- Zone 7 and the local water retailers collaborate on a regional water conservation program that seeks to reduce unnecessary water use through a variety of rebates, education programs, and public messaging (<https://www.zone7water.com/rebate-program>).
- WaterSense promotes Fix a Leak Week annually in March, to bring public awareness to the wasteful loss of water through leaks.
- The Fix a Leak Week campaign raises awareness of water leaks in and outside the home and provides resources for finding and fixing such leaks.
- Average household leaks account for nearly 10,000 gallons of water wasted every year.
- This year, Fix a Leak Week will be held over March 17-23, 2025.
- During Fix a Leak Week, Zone 7 and the retailers will encourage customers to fix commonly leaking fixtures such as faucets, toilets, showerheads, outdoor irrigation and hose bibs. The campaign also seeks to educate the public on the value of water and the importance of reducing water waste.
- Zone 7 will hold the second annual "Water Wise Wendy Fix a Leak Challenge" to encourage residents in the service area to check inside and outside their households for leaks using our Leak Detective checklist as a guide. Participants may then complete an entry form for a chance to win one three water adventure prize packs. The contest will run for the month of March and prize winners will be announced in April. The contest rules and information can be found at [www.zone7water.com/challenge](http://www.zone7water.com/challenge).
- Planned activities leading up to and during Fix a Leak Week will include paid promotion of the "Water Wise Wendy Fix a Leak Challenge", a newsletter article, and a social media campaign with instructional videos promoting the Water Wise Wendy Fix a Leak campaign.
- Staff recommends that the Board adopt the attached resolution, declaring March 17-23, 2025, as Fix a Leak Week.

**FUNDING:** No additional funding requested.**RECOMMENDED ACTION:** Adopt the attached Resolution.**ATTACHMENT:** Resolution

ZONE 7  
ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT  
BOARD OF DIRECTORS

RESOLUTION NO. 25-

INTRODUCED BY DIRECTOR  
SECONDED BY DIRECTOR

**Declaration of Fix a Leak Week for March 17-23, 2025**

WHEREAS, as part of Zone 7's mission to "Deliver safe, reliable, efficient, and sustainable water and flood protection services", Zone 7 participates in the U.S. Environmental Protection Agency (EPA) WaterSense program, which aims to promote efficient use of water resources; and

WHEREAS, participation in the WaterSense program supports Strategic Initiatives #5 – Develop a diversified water supply plan and implement supported projects and programs, #19 – Communications Program, and #20 – Pursue opportunities for interagency cooperation; and

WHEREAS, WaterSense is promoting Fix a Leak Week over March 17-23, 2025, to bring public awareness to the wasteful loss of water through leaks.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of Zone 7 of the Alameda County Flood Control and Water Conservation District declares "Fix a Leak Week" for March 17-23, 2025.

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSENT:

ABSTAIN:

I certify that the foregoing is a correct copy of a Resolution adopted by the Board of Directors of Zone 7 of the Alameda County Flood Control and Water Conservation District on February 19, 2025.

By \_\_\_\_\_  
President, Board of Directors

ZONE 7 BOARD OF DIRECTORS  
SUMMARY NOTES OF THE LEGISLATIVE COMMITTEE

January 9, 2025  
4:00 p.m.

Directors Present: Catherine Brown  
Laurene Green  
Sarah Palmer

Staff Present: Valerie Pryor, General Manager  
Carol Mahoney, Government Relations Manager  
Donna Fabian, Executive Assistant

---

### **1. Call Meeting to Order**

Director Green called the meeting to order at 4:00 pm.

### **2. Public Comment on Items Not on the Agenda**

No public comments were made.

### **3. 2025 Legislative Communications Plan**

Carol Mahoney, Government Relations Manager, provided an overview of the 2025 Legislative Communications Plan. She explained that the plan is designed to guide the Agency's engagement with state and federal legislators. Carol outlined a structured approach for monitoring legislative priorities, providing educational briefings, attending town hall meetings, coordinating activities with SKV Advocacy, and identifying upcoming engagement opportunities, such as ribbon cuttings. She emphasized the importance of early preparation and communication, noting that the plan will be revisited annually to ensure alignment with the Agency's goals.

### **4. Legislative Update – Consultant/Staff**

Ms. Mahoney introduced Mark Smith of SKV Advocacy, the Agency's new Legislative Advocate. Mark provided an overview of SKV Advocacy, noting its Sacramento-based team's extensive experience in state and federal lobbying, particularly with water and public agencies. He emphasized their readiness to represent Zone 7 in the upcoming legislative session and invited questions from the committee.

Director Brown asked about SKV's strategies for identifying legislative priorities early in the session. Mark explained their approach involves monitoring town hall meetings, legislators' stated priorities, and early-session developments. He assured the Board that SKV's proactive strategy includes maintaining strong relationships with legislators and attending relevant events.

Ms. Mahoney added that February's trip to Washington, D.C., with ACWA will offer opportunities to engage federal representatives. She also discussed plans for the spring 2025 ribbon cutting of the Chain of Lakes PFAS treatment facility, which will involve inviting state representatives.

Director Palmer inquired about the timeline for monitoring legislative priorities and preparing for advocacy. Carol explained the three-phase approach:

- **Pre-Session (November 2024 to January 2025):** Planning and preparation, with the governor's budget expected soon.
- **Session (January to August 2025):** Active engagement and tracking of legislative developments.
- **Post-Session:** Review and analysis of legislative outcomes, with a report back to the committee.

Ms. Mahoney also provided the Assembly and Senate legislative calendars and noted that the next committee meeting is scheduled for March 13, 2025, at 4:00 p.m. and will include an update from the Association of California Water Agencies. Future meetings will occur bimonthly, except for July when the legislature is in recess.

Director Green expressed appreciation for the detailed plan and emphasized the importance of proactive communication with legislators. She encouraged staff to continue identifying opportunities for Board members to participate in advocacy efforts.

## **5. Adjournment**

Director Green adjourned the meeting at 4:34 p.m.

## February 2025 Report - Palmer

### ACWA Board meetings

There were several meetings of the Executive Board to address the changes at ACWA.

### Implementation of Strategic Plan (I was on the committee to develop the new Strategic Plan)

#### SPECIAL TASK COMMITTEE IMPLEMENTING KPI-26

Based on the input from the Board at its workshop on January 30, there was a consensus to form a special Task Committee to implement KPI-26.

*KPI-26 – Establish a task force to evaluate an annual ACWA California Water Report Card by July 2026 that reflects our assessment of the state of relevant water legislation, policies, regulations, and infrastructure funding in California.*

#### RECOMMENDATION

Recommend approval of a special Task Committee to implement KPI-26 comprised of the members listed below:

- Anthony R. Fellow, Ph.D., Region 8 Chair, Task Committee Chair
- Joone Lopez, Task Committee Vice Chair
- Sargeant Green, Region 6 Vice Chair
- G. Patrick O'Dowd, Region 9 Chair
- Sarah Palmer, Region 5 Vice Chair
- John Woodling, Groundwater Committee Chair
- Greg Zlotnick, Local Government Committee Chair

### ACWA News:

Dave Eggerton has resigned as Executive Director of ACWA. Tiffany Giacommo, who is Senior Director of Operations and Member Engagement, has stepped in as Acting Interim ED until the Interim Executive Director can join ACWA in late February. A search for a new permanent ED will commence and the plan is to have a new permanent ED by end of year.

**ACWA PFAS** update committee meets February 12.

### Zone 7

Water Resources Committee met February 5

Project Status Update for the Regional Groundwater Facilities Improvement Project – Phase I (Feasibility Study)

- The Feasibility Study for this Project includes construction of three test wells and a consultant report on the feasibility study. The first test well at Del Prado Park has been constructed. The contractor is expected to mobilize and start drilling the second well at the Pleasanton Tennis and Community Park the week of February 3, 2025.



- The Project is currently on schedule and budget. The three test wells and all testing are expected to be completed by June.

**Alameda County Special Districts Executive Committee**

Planning continues for the ACSD dinner. Met with venue fold February 7.

ACSD executive committee meets February 12.

**ACSDA 34th Annual Dinner**, Thursday March 13, 2025, Wedgewood at Redwood Canyon Golf Course, 17007 Redwood Rd, Castro Valley, Doors Open at 6:00 p.m., Dinner at 7:00 p.m., Guest Speaker: Brian Copeland.

**ORIGINATING SECTION:** Administration

**CONTACT:** Valerie Pryor

**AGENDA DATE:** February 20, 2025

**SUBJECT:** General Manager's Report

**SUMMARY:**

The following highlights a few of the key activities which occurred last month. Also, attached is a list of the General Manager contracts executed during January.

Engineering and Water Quality:

**Environmental Laboratory Accreditation Program:** The State Water Resources Control Board has approved four additional accredited analytes (turbidity, calcium, magnesium, and mercury) as a result of the successful completion of the performance test samples in October 2024.

**Chain of Lakes Wells PFAS Treatment Facility Project:** The vessel system and the underground and above ground piping have been installed, pressure tested, and disinfected. Electrical work has been preliminarily completed. The plant is in the functional testing phase to test individual components of the system, such as valves, instrumentation, and electrical equipment. Performance testing will follow, which consists of testing different modes of operation of the plant without running water to the transmission system. Media installation is tentatively scheduled for early March, after which bacteriological and PFAS sampling of the treated water will be performed. Treated water will be ready to be sent to the transmission system after inspection and approval by the State Division of Drinking Water. The ribbon cutting will take place on March 26.

**Mocho PFAS Treatment Plant.** The Mocho PFAS Treatment Plant (MTP) will remove PFAS from Mocho wellfield supplies to meet drinking water standards and to restore production capacity and water supply reliability. The conceptual design of MTP determined that ion exchange resin was the most suitable media, evaluated options to eliminate PFAS from the Mocho Groundwater Demineralization Plant (MGDP) waste discharge, completed a siting study, and developed initial plant layouts. The siting study determined that the Mocho Well 3 site is well suited for the MTP and is the only viable site given the proximity to the Mocho wells, pipelines, and MGDP. The site is on the southwest corner of Stoneridge Drive and Santa Rita Road, which is owned by the City of Pleasanton and Dublin San Ramon Services District. Coordination of rights-of-way needs will begin in the coming months. Preliminary architectural

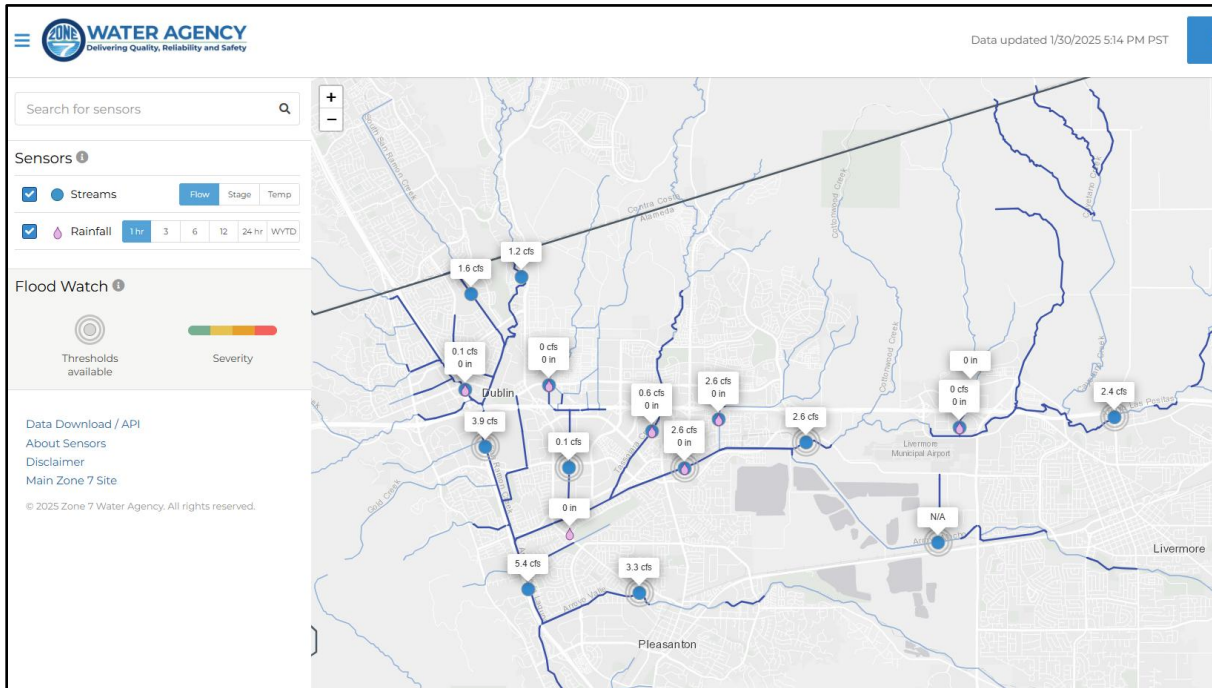
renderings were created to illustrate potential design concepts for the site and facilitate discussions; however, they do not represent the final design.



**Alamo Creek Bank Stabilization and Flood Management Pilot Project:** The CEQA documents have been posted to Zone 7's website and released for public review. The environmental documents will be brought to the Board for adoption at the April Board meeting. The design consultant is preparing the 90% plans, specifications, and cost estimates. Staff will be coordinating with the City of Dublin and East Bay Regional Park District on a trail detour plan as trail access will be impacted during construction of the project. Submission of permit applications and completion of the design are expected in February, with construction planned for summer/fall.

**Early Storm/Flood Warning System:** Zone 7 operates and monitors hydrologic gage sites, consisting of four rainfall, 15 streamflow, and 10 combination streamflow/rainfall gages, which record data every 15 minutes. The data may be viewed on the Hydrosphere online tool. To improve usability for both staff and the public, a new web data visualization service is under development for streamflow and rainfall monitoring, as well as flood warnings. The web

portal's developer has completed Phase 1 investigations and is finalizing Phase 2 to build the new user-friendly portal, which is expected to be ready early this year. The image below shows the in-progress web portal. Additionally, Zone 7 will be receiving funding through the Department of Water Resources' (DWR) California Stream Gage Improvement Program of up to \$383,000 for the improvements and maintenance of Zone 7's stream and rain gage system.



### Integrated Water Resources:

On January 28 DWR announced an increase from 15% to 20% for the SWP allocation for 2025. The allocation is typically adjusted throughout the winter months based on hydrology and operations. January treated water supply was comprised of 90% surface water and 10% groundwater.

**Delta Conveyance Project (DCP):** On January 23, the Delta Stewardship Council determined that the proposed DCP geotechnical activities were not considered a covered action within their purview. This is an important step in restarting geotechnical activities after a court injunction. DWR is also preparing for the Change in Point of Diversion hearings with the State Water Resources Control Board Administrative Hearings Office scheduled to start February 18. Zone 7 plans to make a Policy Statement at the hearing. Board packets for both the Delta Conveyance Authority and the Delta Conveyance Finance Authority can be found at: <https://www.dcdca.org/meetings/>.

**Sites Reservoir:** The Sites Reservoir Committee and Authority Board met on January 17 and reviewed the timeline for developing the Baseline Report. The Baseline Report will include the latest available estimates on project costs, financing costs, and project benefits. The Baseline Report is expected to be finalized by October 2026 and will provide key information to home boards as they consider their long-term commitment to the project. On January 8, the



Department of the Interior awarded the project an additional \$129 million in federal funding as part of the Biden-Harris Administration's Investing in America agenda. The total federal funding committed to the project in exchange for federal benefits is currently \$646.15 million.

**Livermore Valley Groundwater Basin Condition:** Staff completed monthly groundwater measurements for the month of December. Water levels are holding relatively stable across the Basin. The total storage including the portion of the storage below Sustainable Groundwater Management Act minimum threshold is approximately 252,000 AF (99% of the Basin's total storage capacity).

The estimated storage capacity above the minimum thresholds (operational storage) is 126,000 AF. Currently, the Basin is at approximately 98% of its storage capacity above minimum thresholds (123,900 AF out of 126,000 AF).

#### Administration and Outreach:

Zone 7 has been awarded the California Society of Municipal Finance Officers (CSMFO) Operating Budget Excellence Award for the FY 2024-25 Two-Year Budget. The CSMFO Budget Awards Program is designed to recognize those agencies that have prepared a budget document that meets the highest criteria and standards applied to municipal budgeting. This is the seventh consecutive CSMFO budget award presented to Zone 7.

**Patterson Ranch Trail:** Staff attended the ribbon cutting event and sent out a joint press release in coordination with the Livermore Area Regional Park District. See the press release for more information about the event and the new trail which is now open to the public <https://www.zone7water.com/news-release/larpd-and-zone-7-water-agency-celebrate-opening-patterson-ranch-trail>



On February 4, Zone 7 had the honor of hosting officials from Kakamigahara City, Japan, providing them with a tour of our PFAS treatment facilities. The delegation, including Mayor Kenji Asana and Dr. Yoshihiko Matsui, is researching PFAs treatment strategies.



#### Operations and Maintenance:

Staff worked on several projects including support work for the Patterson Pass Water Treatment Plant (PPWTP) Expansion and Ozonation Project post-project work, the Mocho Groundwater Demineralization Plant Concentrate Conditioning project and the Chain of Lakes PFAs Treatment Facility Project. Staff is working on replacement of the Mocho 3 well motor starter and the Silver Oak Station pump motor repair.

PPWTP was shut down for one month for annual maintenance but has been returned to service.

**January 2025**

<u>Contracts</u>	<u>Amount</u>	<u>Purpose</u>
California Water Efficiency Partnership	\$35,000	Qualified Water Efficient Landscaper Trainings
<b>Total January 2025</b>	<b>\$35,000</b>	

**ORIGINATING SECTION:** Office of the General Manager  
**CONTACT:** Alexandra Bradley

**AGENDA DATE:** February 19, 2025

**SUBJECT:** January Outreach Activities

**SUMMARY:**

In alignment with the Agency's 2025-2029 Strategic Plan Goal G—Stakeholder Engagement—Zone 7 is dedicated to fostering understanding of community needs, the Agency, and its functions. Initiative #19 emphasizes transparency and effective communication as essential for building trust and upholding our commitment to customer service and integrity. The Agency delivers proactive updates, promotes key initiatives, and engages stakeholders through public education campaigns, outreach programs, and digital tools. This report highlights progress and key activities that strengthen community relationships and advance these goals.

**Communications Plan Updates**

**Annual Report:** Staff published the Fiscal Year 2023-2024 Digital Annual Report which provides an in-depth look at the organization's operations in delivering safe, reliable water and flood protection services to 261,000 residents in the Tri-Valley. The interactive Annual Report features an accessible award-winning design for the community, showcasing videos, infographics and visuals that help illustrate the work of the agency in an accessible, interactive format. The Annual Report can be viewed at [www.zone7water.report](http://www.zone7water.report).

**Tri-Valley Communications Meeting:** Staff met with water retailers to discuss the Tri-Valley Water Conservation Art Contest, Annual Water Quality Reports, and general outreach plans for 2025.

**Press:**

- Staff sent out the January [enewsletter](#).
- Staff sent out one joint press release: [LARPD and Zone 7 Water Agency Celebrate the Opening of the Patterson Ranch Trail](#)

**Tri-Valley Water Conservation Art Contest:** The contest is now accepting submissions and is open to all students in our service area. Students are encouraged to let their imagination "go wild" creating visual artwork showcasing how replacing thirsty lawns with California native plants can conserve water, support biodiversity, and build healthier habitats. The grand prize is an iPad. Staff is publicizing the contest through social media, flyers, posters, local news media, and direct email to schools and local organizations. The deadline for submissions is March 3, 2025. More information can be found at [zone7water.com](http://zone7water.com).



## **Outreach Program Updates**

**Schools' Program:** Staff taught 54 classes throughout the service area in January. The program is being heavily promoted through March to ensure increased signups with two new videos in circulation.

### **In-Person Events:**

Granada High School Career Fair: Wednesday, February 26, 9:30am-12:45pm. Granada High School, Livermore. Zone 7 has been invited to host a booth with information about water industry-based jobs. Students will be invited to play a game that teaches the types of careers at Zone 7 and the educational paths to these. Zone 7 employees from various fields will be on hand to engage with students and share their experiences working at Zone 7.

Pleasanton Water Open House: March 1, 9:00am-1:00pm at Veterans Memorial Building 301 Main St, Pleasanton. We look forward to joining the City of Pleasanton in informing their constituents about their water supply. We will staff two tables and have information on hand regarding rebates and conservation as well as subject matter experts on groundwater.

A Day by The Water: Saturday, March 22, 10:00am-3:00pm at Del Valle Regional Park, Livermore. Booths will be set up outside of the Del Valle Visitors Center focusing on the importance of water in our valley. Zone 7 will join other community organizations in interacting with families in the exploration and celebration of all things water.

Marylin Avenue Family Science Night: Monday, April 7 6:00pm-8:00pm at Marylin Avenue School, Livermore. Zone 7 will participate in this STEM school's family science night and provide water related educational activities.

Tri-Valley Innovation Fair: Saturday, April 12, 10:00am-5:00pm at Alameda County Fairgrounds in Pleasanton. Zone 7 will be represented at this hands-on event with over 50 exhibitors. We will have interactive activities, giveaways, and information about rebates.

City of Pleasanton Earth and Arbor Day Celebration: Saturday, April 19, 10:00am-2:00pm at the Pleasanton Library, 400 Old Bernal Avenue. The Earth and Arbor Day Celebration is an opportunity for community members of all ages to learn about environmental issues and sustainability solutions in an interactive, family friendly atmosphere. Zone 7 will have an interactive booth at which participants will create newspaper pots and plant native seeds to take home.

Ag & Enviro Adventure Day: Tuesday, April 29, 8:00am-3:00pm at Livermore High School. For the ninth year, Zone 7 will participate in this special event for Livermore third graders offering an interactive movement-based activity which highlights our watershed and its connection with the community.

Altamont Creek, Earth Day Family Science Night: Tuesday, April 29, 6:00pm-7:30pm at Altamont Creek Elementary School in Livermore. Zone 7 will host a booth with science-based activities for kids.

Please visit [www.zone7water.com/calendar](http://www.zone7water.com/calendar) for the most up-to-date schedule of public events.





Those interested in having Zone 7 attend a school or public event in the service area can email [schools@zone7water.com](mailto:schools@zone7water.com) for more information.

**ATTACHMENTS:**

January Social Media Dashboard  
January Zone 7 Website Dashboard

# Social Media Insights

01 Jan 25 - 31 Jan 25

-  Zone 7 Water Agency
-  Zone 7 Water Agency
-  Zone 7 Official
-  Zone 7 Water Agency

# Followers

## Zone 7 Water Agency

2,199

+0.09%



1,294

-0.08%

Facebook

612

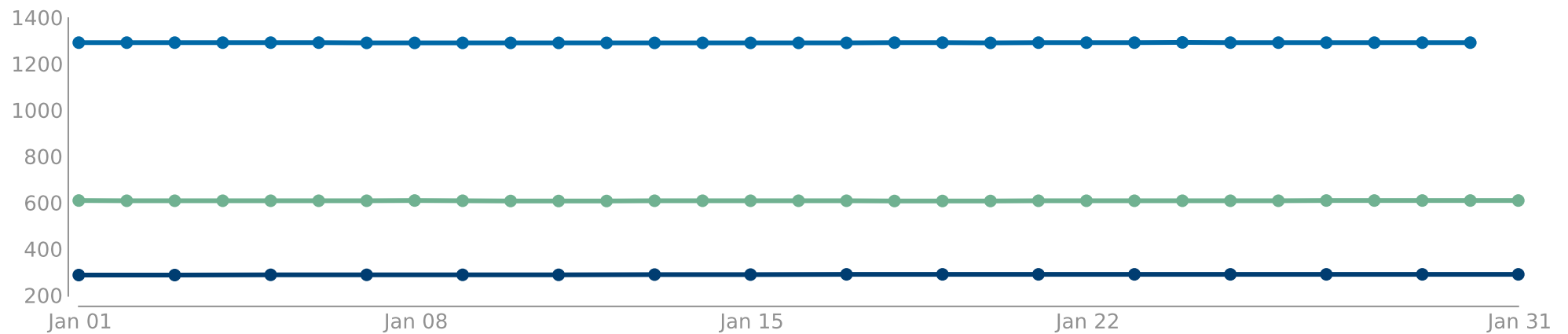
+0%

LinkedIn

293

+1.03%

YouTube



Jan 01 - Jan 31



# Impressions

Zone 7 Water Agency

12.9K

-26.82%



10.8K

-30.85%

Facebook

571

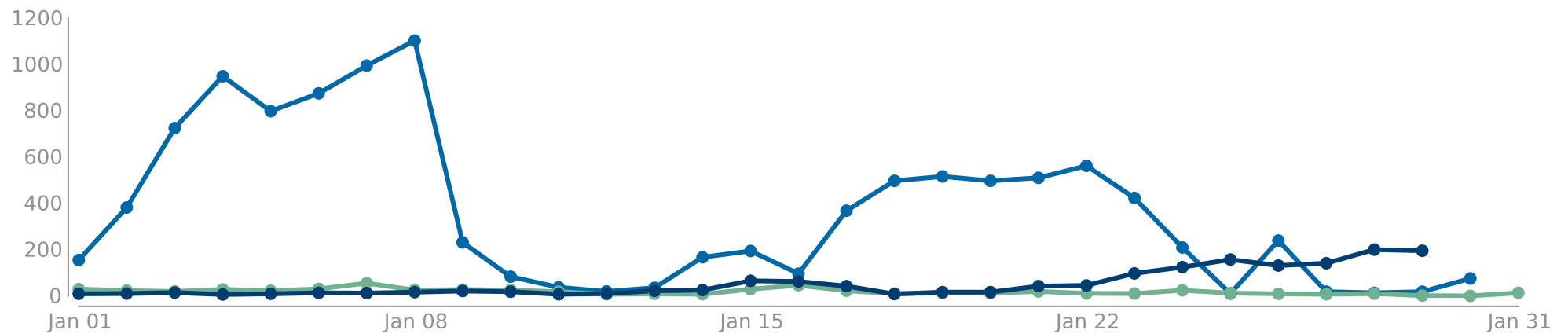
-62.43%

LinkedIn

1,533

+209.07%

YouTube



Jan 01 - Jan 31



# Post interactions

Zone 7 Water Agency

157

-58.79%



141

-47.19%

Facebook

10

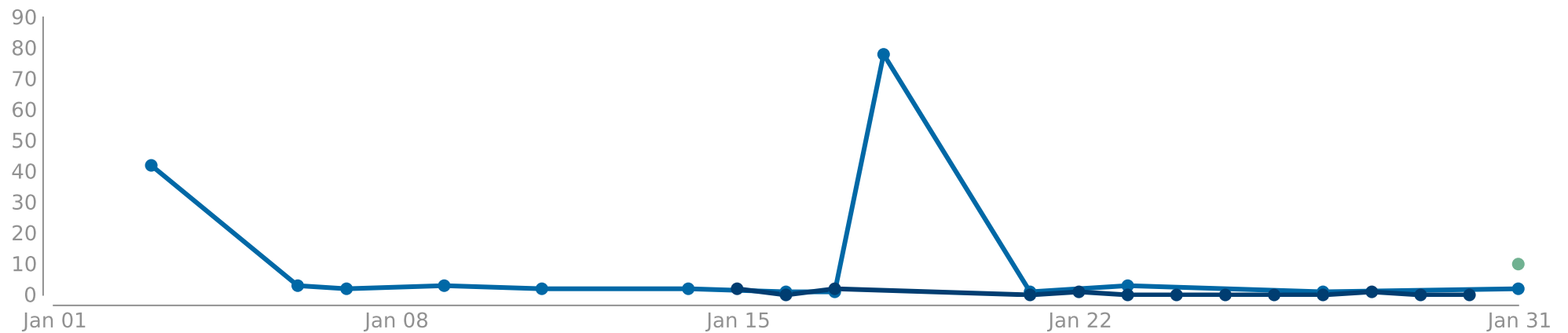
-91.23%

LinkedIn

6

-

YouTube



Jan 01 - Jan 31

# Posts

## Zone 7 Water Agency

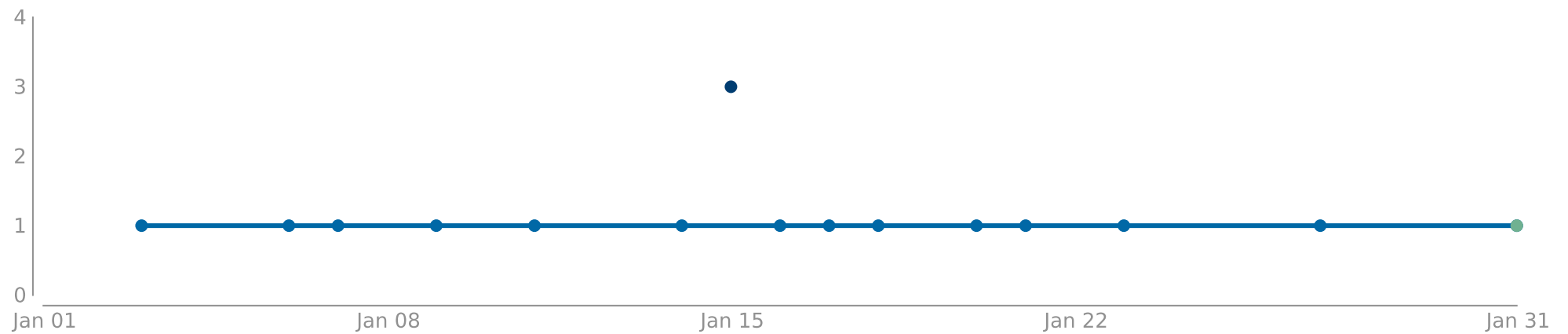
18  
+5.88%



14  
-6.67%  
Facebook

1  
+0%  
LinkedIn













3  
+200%  
YouTube





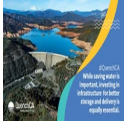













# Ranking of posts





## Zone 7 Water Agency

Showing 16 posts sorted by Impressions

Date		Text		Network	Impressions	Interactions
Jan 03, 2025 09:09 PM		Have you already started working on your a...	<a href="#">Go</a>		5,793	42
Jan 19, 2025 01:08 AM		We've already received several amazing artwork ...	<a href="#">Go</a>		2,961	78
Jan 15, 2025 09:37 PM		Zone 7 Water Academy Testimonials	<a href="#">Go</a>		471	1
Jan 15, 2025 09:35 PM		Introducing the Zone 7 Water Academy	<a href="#">Go</a>		278	0
Jan 11, 2025 10:32 PM		Join us on Sunday, February 2, for Native Garde...	<a href="#">Go</a>		85	2
Jan 07, 2025 07:30 PM		Now that winter break is over, let's talk schoo...	<a href="#">Go</a>		62	2



Date		Text		Network	Impressions	Interactions
Jan 21, 2025 08:02 PM		We're back with another water-saving rebate...	<a href="#">Go</a>		61	1
Jan 09, 2025 09:30 PM		While it is important to save water wherever we...	<a href="#">Go</a>		60	3
Jan 06, 2025 08:30 PM		Did you know traditional lawns require SO much ...	<a href="#">Go</a>		60	3
Jan 14, 2025 10:30 PM		Join us tomorrow for our monthly board meeti...	<a href="#">Go</a>		56	2
Jan 16, 2025 08:27 PM		Join Baywork for their FREE Water Industry Summ...	<a href="#">Go</a>		52	1
Jan 17, 2025 10:01 PM		Don't miss your chance to get this month's ne...	<a href="#">Go</a>		50	1
Jan 23, 2025 10:37 PM		California's current water management system ca...	<a href="#">Go</a>		48	3
Jan 20, 2025 08:02 PM		In observance of Martin Luther King Jr. Day ...	<a href="#">Go</a>		38	0

Date		Text		Network	Impressions	Interactions
Jan 27, 2025 10:14 PM		Have you had a chance to watch our new PFAS tim...	<a href="#">Go</a>		33	1
Jan 15, 2025 09:53 PM		Z7 Chain of Lakes Ion Exchange Vessel Installation	<a href="#">Go</a>		24	5

# Campaign impressions

Zone 7 Water Agency

9,600

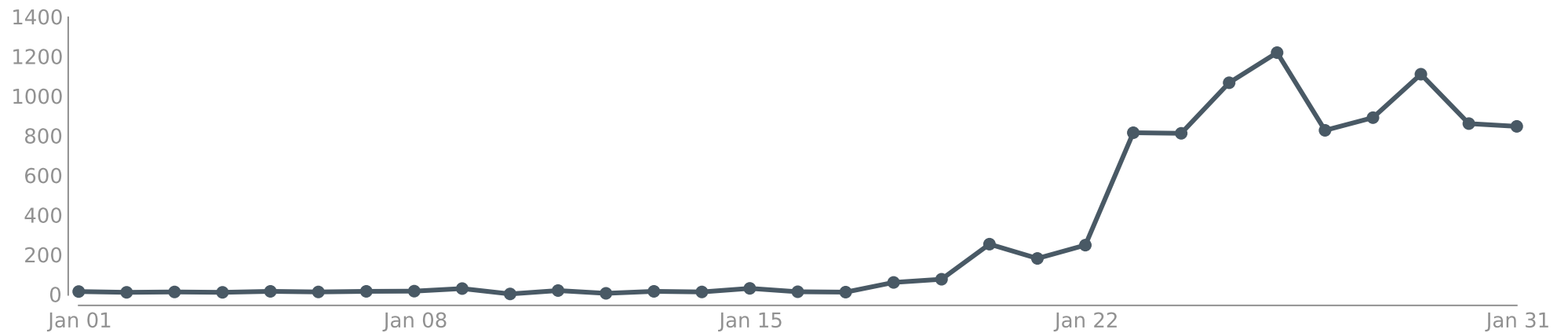
+1273.39%



9,600

+1273.39%

Google Ads



Jan 01 - Jan 31



# Campaign clicks

Zone 7 Water Agency

54

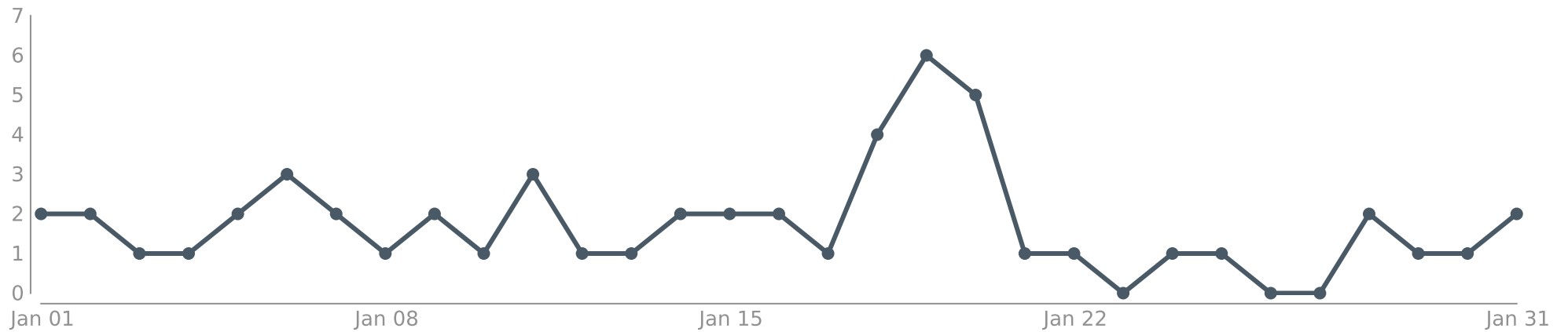
+0%



54

+0%

Google Ads



Jan 01 - Jan 31



Highlights:

Total users

5,470

22.7%

Views

12,851

22.0%

New users

5,167

23.6%

Engagement rate

52.06%

-0.6%

Sessions

7.8K

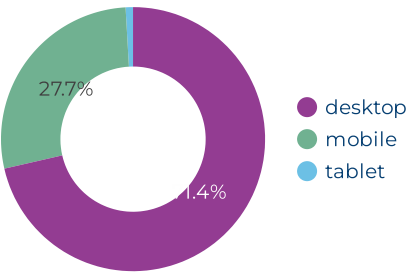
22.4%

User engagement

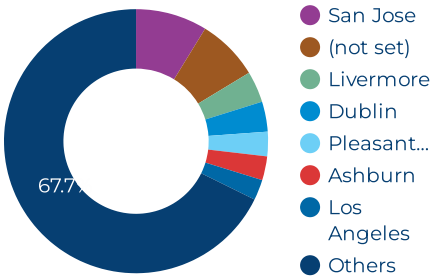
90:55:43

20.7%

Device Type:



Users by City



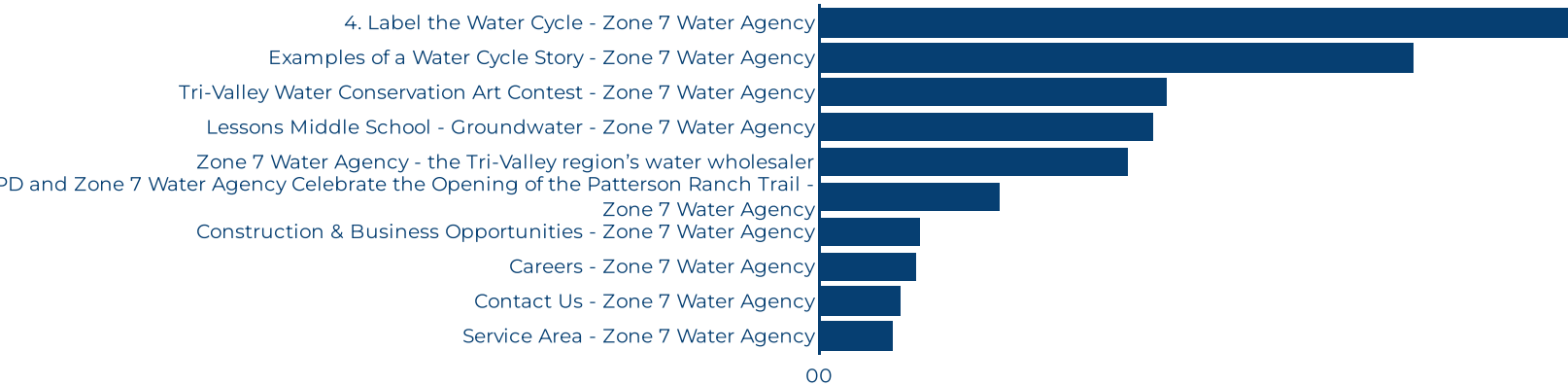
Most visited pages on the website - users and pageviews

	Page title	Views	Total users
1.	Zone 7 Water Agency - the Tri-Valley region's water wholesaler	1,567	994
2.	Tri-Valley Water Conservation Art Contest - Zone 7 Water Agency	1,337	809
3.	Examples of a Water Cycle Story - Zone 7 Water Agency	1,008	698
4.	4. Label the Water Cycle - Zone 7 Water Agency	957	789
5.	Construction & Business Opportunities - Zone 7 Water Agency	571	343
6.	Lessons Middle School - Groundwater - Zone 7 Water Agency	547	282
7.	Careers - Zone 7 Water Agency	506	289
8.	LARPD and Zone 7 Water Agency Celebrate the Opening of the Patterson Ranch Trail - Zone 7 Water Agency	350	220
9.	Service Area - Zone 7 Water Agency	224	173

Acquisition source/medium - where traffic sessions come from

	Session source	Session medium	Sessions
1.	google	organic	3,927
2.	(direct)	(none)	2,449
3.	bing	organic	236
4.	Flyer	QR	163
5.	fb	paid	99
6.	hayscisd.schoolology.com	referral	83
7.	cityofpleasantonca.gov	referral	72
8.	dsrsd.com	referral	66
9.	FB	POST	57
10.	m.facebook.com	referral	50

Pages with the most time spent by users



## Facebook Analytics

Total Posts

14

↓ -6.7%

Engagement

42.83

↓ -1.9%

Page Followers

1,292

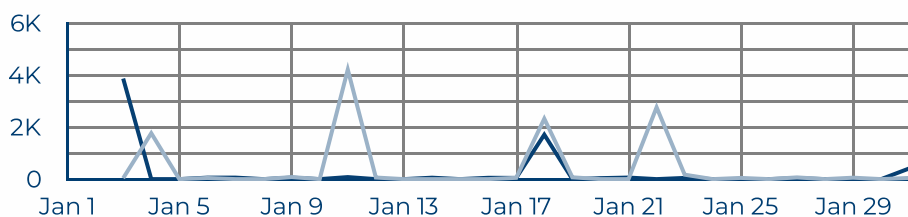
↓ -0.2%

Impressions

10,815

↓ -30.7%

Facebook Daily Average Reach per Post



Paid Reach

5,840

↓ -42.7%

Organic Reach

755

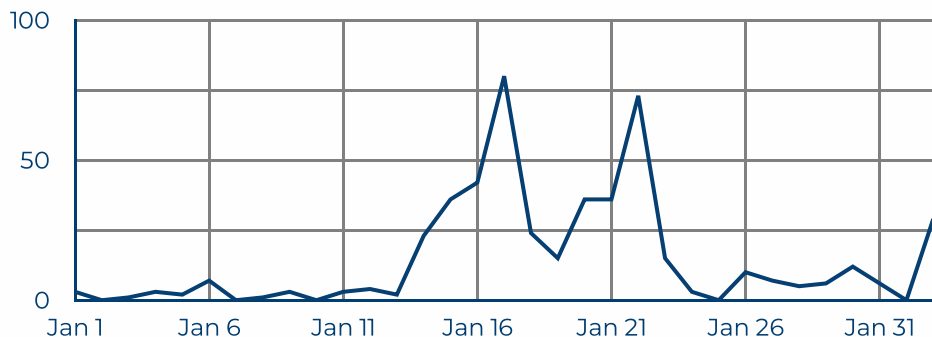
↓ -72.7%

Total Reach

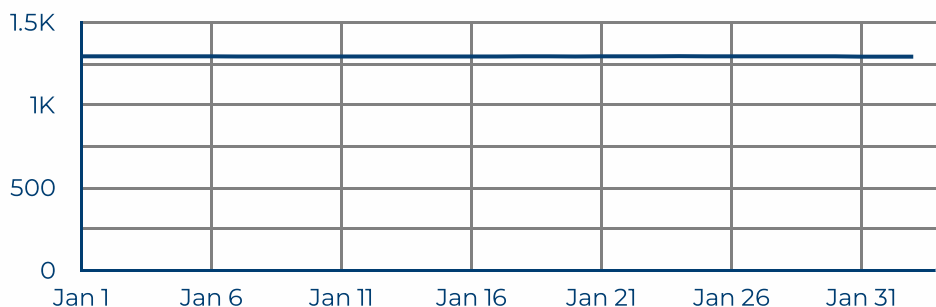
6,569

↓ -44.2%

Facebook Page Visits



Facebook Page Followers - Year-to-Date Growth



## Mailchimp Delivery Analytics

Total Eblasts Sent

3

Total Deliveries

3,043

Avg. Open Rate %

41.9%

Total Clicks

193

New Signups

1

## Monthly YouTube Performance

Total Views

1,867

Watch Time (Minutes)

1,821.31

Average View Duration

00:00:41

Top Five Videos of Month

Video Title	Views
Zone 7 Water Academy Testimonials	672
Introducing the Zone 7 Water Academy	409
Wondrous World of Water – Ion Exchange PFAS Treatment	226
Patterson Pass Water Treatment Plant - Treatment and Plant Upgrades	189
Groundwater Recharge - Wondrous World of Water	172

## Insights & Opportunities

### Website

- Summary: Traffic rebounded post-holidays with a 22% increase in views and users, driven by interest in educational content like the water cycle and conservation initiatives, while engagement rate remained stable at 52.06%.
- Increase in Traffic: Website views (12,851, +22.0%) and total users (5,470, +22.7%) saw a strong increase compared to December, aligning with the expected post-holiday traffic boost.
- Engagement Rate Stability: Despite the traffic increase, engagement rate remained relatively stable at 52.06% (-0.6%).
- Top Pages: Interest remained high in water cycle-related educational content and conservation initiatives, with the Tri-Valley Water Conservation Art Contest and Label the Water Cycle among the most visited pages.
- Key Traffic Sources: Organic search (Google - 3,927 sessions) remained the dominant driver, followed by direct traffic (2,449 sessions), showing a mix of search interest and returning visitors.

### Social Media

- Summary: Despite a 16% rise in engagement, overall reach dropped significantly (-47.5% total, -73.4% organic), likely due to reduced ad spending and seasonal shifts. New spring content should bring additional reach.
- Reduced Reach linked to Paid Efforts: A significant drop in total reach (-47.5%), paid reach (-46.4%), and organic reach (-73.4%) are all linked to reduced ad spending based on seasonal campaigns which will increase with new content focus areas including the release of the Online Annual Report.
- Engagement Improvement: Despite lower post volume (14 posts, -6.7%), engagement rose (+16%), suggesting a more interactive audience.

### Mailchimp

- Summary: Three e-blasts were sent, achieving a 41.9% open rate across 3,043 deliveries.
- Recommend investing in new efforts to increase overall number of subscribers to increase rate of growth.

### YouTube

- Summary: With 1,867 total views and 1,821 minutes watched, community-focused content like Zone 7 Water Academy Testimonials (611 views) performed best, suggesting potential for expanded video-based engagement strategies.
- New video campaigns will start this month to sustain last year's record viewership numbers.

### Opportunities for February 2025

1. Boost Paid Social Reach – Focus on supporting organic content.
2. Leverage Educational Content – High interest in water cycle topics suggests continued promotion of similar resources.
3. Expand Email Signup Campaigns – Develop strategies to improve subscriber growth could enhance long-term engagement.
3. Re-deploy Video Strategy – Capitalize on successful YouTube content with continuation of targeted promotions.



## Insights for first semester of 2024-2025 school year:

### Overall Performance:

The Water Academy section continues to show strong growth and engagement, especially among local users, with focused promotional efforts.

### Top 3 Performing Pages

1. Middle School - Groundwater Lesson: The highest-performing individual lesson, with consistent engagement from both local and non-local visitors.
2. For teachers - this includes the signup page where we are actively driving local teacher traffic.
3. Fifth grade lesson - which also receives a mix of both local and non-local traffic, highlighting its value as a curriculum support tool.

### Traffic source by location:

- A significant increase in local traffic is attributed to targeted outreach efforts, with cities like Livermore, Dublin, and Pleasanton leading user visits.

### Program Participation

- Scheduled Classes: 402 classes have been scheduled to date for the 2024-25, putting us on track to exceed our 2023-24 school year total of 473 lessons.

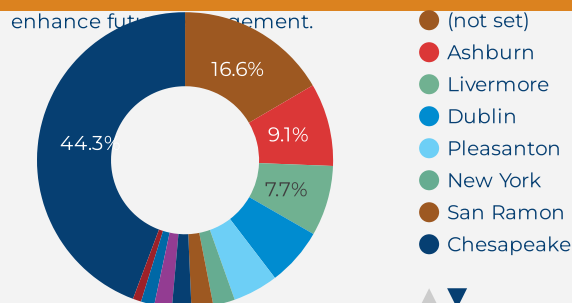
### User Behavior

- Visitors spent considerable time on individual lesson pages, reflecting deep engagement with educational content.
- Referrals from direct outreach sources (e.g., emails, social media posts) effectively drove traffic to the Water Academy pages.

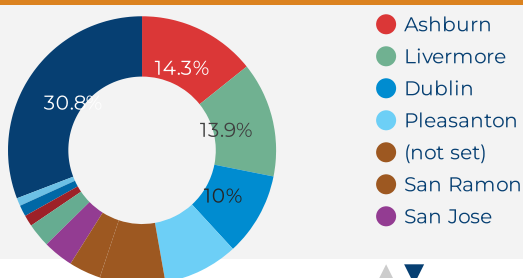
### Key Insights

- Interactive Content: Interactive lessons and rewards are resonating with users, increasing the likelihood of repeat visits.
- Growth Opportunities: Expanding promotions to other local

## Locations of Users of Water Academy (All)



## Locations of Users of Water Academy/Teachers



## Top Landing Pages based on Page views

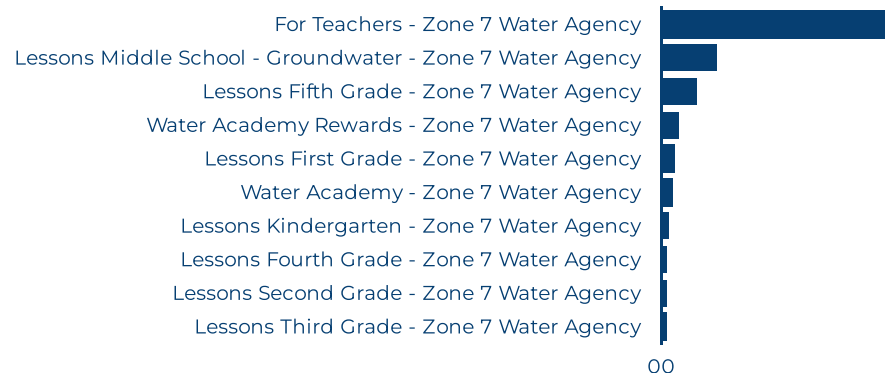
	Page title	Views	Total users
1.	For Teachers - Zone 7 Water Agency	1,282	646
2.	Lessons Middle School - Groundwater - Zone 7 Water Agency	492	280
3.	Water Academy - Zone 7 Water Agency	262	122
4.	Water Academy Rewards - Zone 7 Water Agency	244	127
5.	Lessons Fifth Grade - Zone 7 Water Agency	168	118
6.	Lessons First Grade - Zone 7 Water Agency	94	62
7.	Lessons Kindergarten - Zone 7 Water Agency	87	41
8.	Lessons Third Grade - Zone 7 Water Agency	55	39
9.	Lessons Fourth Grade - Zone 7 Water Agency	48	30
10.	Lessons Second Grade - Zone 7 Water Agency	48	36

## Referrals to landing pages

	Session source	Session medium	Sessions
1.	(direct)	(none)	642
2.	m.facebook.com	referral	89
3.	user_password_reset	email	81
4.	google	organic	69
5.	bugherd.com	referral	21
6.	evite.com	referral	20
7.	lm.facebook.com	referral	16
8.	l.facebook.com	referral	13
9.	user_register_admin_created	email	7
10.	(not set)	(not set)	5

1 - 22 / 22

## Average Time Spent on Individual Pages





**ORIGINATING SECTION:** Integrated Planning

**CONTACT:** Sal Segura/Neeta Bijoor

**AGENDA DATE:** February 19, 2025

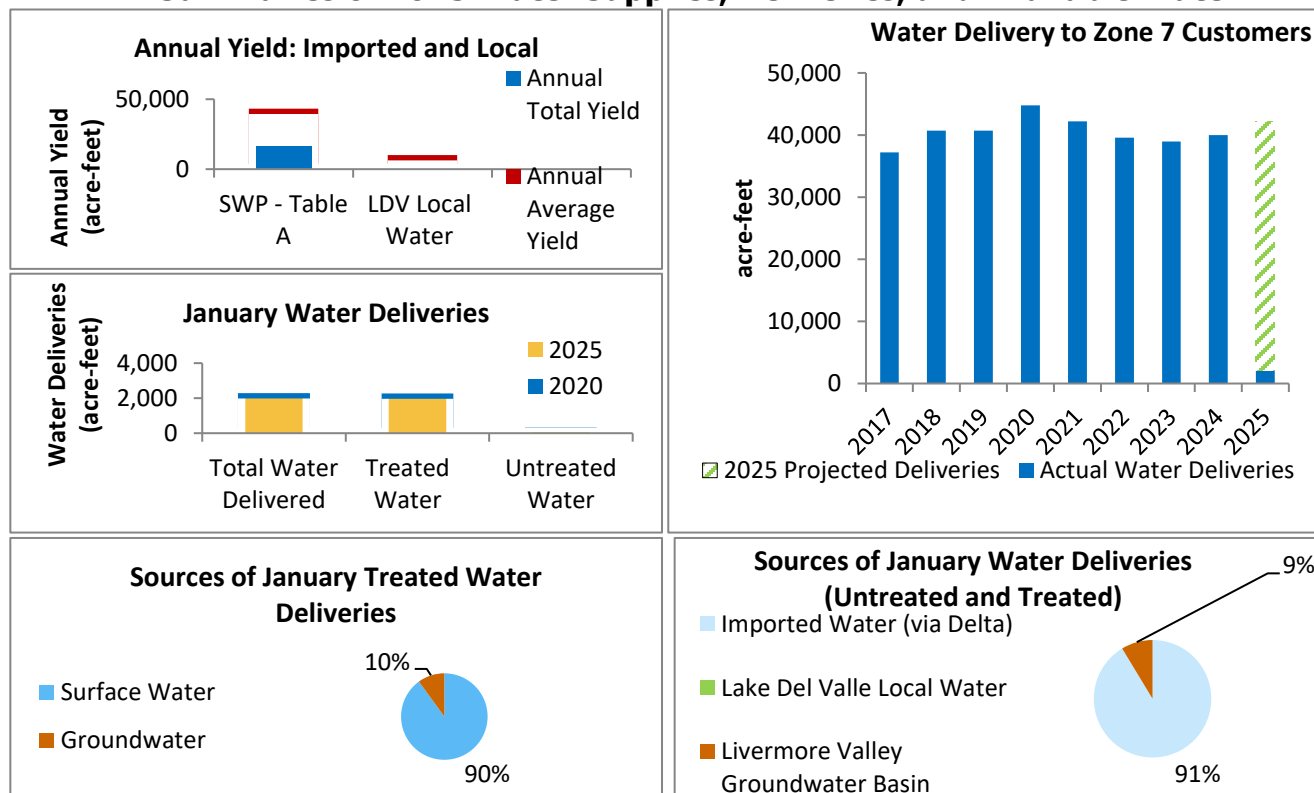
**SUBJECT:** Monthly Water Inventory and Water Budget Update

## SUMMARY:

To support the mission to deliver safe, reliable, efficient, and sustainable water, Zone 7 Water Agency (Zone 7) manages its water supply portfolio. This report summarizes current water supply, usage, and storage conditions to support Strategic Plan Goal B – Reliable Water Supply and Infrastructure and promote Strategic Plan Initiative #5 to develop a diversified water supply plan and implement supported projects and programs.

The 2025 Annual Review of the Sustainable Water Supply Report, will discuss an overall analysis of the annual water supply, and it is tentatively scheduled to be complete in April. A summary of long-term water supply planning is also included in the Urban Water Management Plan (UWMP), which is updated every five years and assesses water supply reliability on a 20-year time horizon. The next update of the UWMP is due on July 1, 2026. These plans and evaluations consider the various sources of supply and storage available to Zone 7 locally, in State Water Project (SWP) facilities, and in Kern County storage and recovery programs.

## Summaries of 2025 Water Supplies, Deliveries, and Available Water



## ZONE 7 WATER INVENTORY AND WATER BUDGET (January 2025)

### Supply and Demand *(See Table 3, Figure 1, Figure 2, Figure 3, and Figure 4)*

- Monthly totals: 2,110 acre-feet (AF) delivered to customers (2,070 AF treated production and 40 AF estimated untreated deliveries).
- 200 AF was released for artificial recharge in the Arroyos.
- Total treated water production increased by 2% compared to last month.
- Treated water sources were 90% surface water and 10% groundwater this month.
  - Treatment plant production was 19.7 million gallons per day (MGD).
  - Wellfield production was 2.1 MGD.

### Comparison of Demands: 2025 vs 2020 baseline *(See Table 1)*

- In January 2025, Zone 7's overall water demands were 6% higher than January 2020: treated water production was 5% higher, and estimated untreated deliveries were 300% higher.

**Table 1: January 2025 comparison – Treated and Untreated Demands**

	<b>Treated Production</b>	<b>Untreated Delivery</b>	<b>Total</b>
<b>January 2025 (AF)</b>	2,070	40	2,110
<b>January 2020 (AF)</b>	1,980	10	1,990
<b>January 2025 vs January 2020</b>	5% higher	300% higher	6% higher

### Imported Water *(See Table 2 and Table 3)*

- On January 28, DWR announced the second allocation increase for 2025, increasing the allocation from 15% to 20%. This amounts to 16,120 AF for Zone 7. As a reminder, the initial allocation announced on December 2, 2024, was 5%.

**Table 2: Available Water Supplies (as of February 1, 2025)**

<b>Sources of Water Supplies</b>	<b>Acre-Feet (AF)</b>
Table A	16,120
Water Transfers/ Exchanges	0
SWP Carryover Water	7,060
Lake Del Valle (Carryover)	8,550
Livermore Valley Groundwater Basin (AF above Minimum Thresholds)	125,100
Kern Storage and Recovery Programs	100,600
<b>Total</b>	<b>257,430</b>

---

**Groundwater***(See Table 3 and Figure 5)*

- The Livermore Valley Groundwater Basin comprises four subbasins. The Basin's estimated maximum storage capacity is 254,000 AF, including the storage capacity below the Minimum Thresholds established in the Alternative Groundwater Sustainability Plan. The estimated storage capacity above the Minimum Thresholds (operational storage) is 126,000 AF. Currently, the Basin is at approximately 99% of its storage capacity above Minimum Thresholds (125,100 AF out of 126,000 AF).
- It is important to note that not all of the storage above the Minimum Thresholds is accessible with Zone 7's existing wells as 80% of Zone 7's groundwater facilities are in the Amador West subbasin. Furthermore, the presence of Per- and polyfluoroalkyl substances (PFAS) compounds in the groundwater basin limits the use of some wells.
- In January, the total pumping from Zone 7's wellfield was approximately 200 AF, making up 10% of the treated supply.
- Estimated groundwater basin overflow on the west side of the Basin is 153 AF in January. This groundwater exfiltrates into Arroyo De La Laguna due to a high water table in that region.
- In January, Zone 7 released 200 AF into the Arroyo Valle for artificial recharge.

---

**Stream Outflow***(See Table 3)*

- Surface runoff exceeded the 10 cubic feet per second (CFS) baseflow at Arroyo De La Laguna at the Verona stream gauge for most of the month of January, resulting in approximately 390 AF of stream outflow.

Note: Some surface flows out of the Livermore-Amador Valley are mandated for other downstream purposes.

---

**Local Precipitation***(See Figure 7)*

- 0.2 inches of precipitation were recorded at Livermore Airport in January.
- Thus far in Water Year 2025, Livermore has received 4.61 inches of rain or 58% of average for the Water Year-to-Date.

---

**Sierra Precipitation***(See Figure 8)*

- 1.1 inches of precipitation were recorded in the Northern Sierras in January. The historical average precipitation in January is 9.1 inches.
- Cumulative precipitation in the Northern Sierra for Water Year 2025 is 29.9 inches or 107% of the seasonal average-to-date.

---

**Sierra Snowpack***(See Figure 9)*

- Statewide snow accumulation is 65% of normal seasonal average-to-date and Northern Sierra snow accumulation is 89% of normal seasonal average-to-date.

**Lake Oroville***(See Figure 10)*

- As of February 2, Lake Oroville storage is 78% of total capacity representing 129% of average storage condition for this time of the year.
  - Storage: 2,663,997 AF
  - Storage as a percentage of total capacity increased by 9% over the month of January.

**San Luis Reservoir***(See Figure 11)*

- San Luis Reservoir is a joint-use facility between the State Water Project and the Central Valley Project. Its total storage capacity is 2,027,835 AF, and the SWP's share of the total capacity is 1,062,180 AF. As of January 1, the total reservoir storage is 1,555,198 AF, of which approximately 924,000 AF belongs to SWP. Currently, the SWP's share of the reservoir capacity is 87% full.
- Zone 7 staff is monitoring spill potential for Zone 7's carryover water stored in San Luis Reservoir.

**Lake Del Valle***(See Table 3 and Figure 6)*

- Lake Del Valle holds 26,250 AF as of February 1.
- Zone 7's estimated water storage in Lake Del Valle at the end of January is approximately 8,550 AF. Zone 7 did not utilize any of its Lake Del Valle Local Water supply in January to meet demand.

**NOTE:** Numbers presented are estimated and subject to refinement over the course of the year.

### Table 3: Water Inventory

#### Water Inventory for Zone 7 Water Agency

Note: Values are rounded. All units in AF unless noted otherwise. Subject to adjustment over the year.

	2024 Jan-Dec	2025 Jan	2025 - YTD Jan-Dec
<b>Source</b>			
<b>Incoming Supplies</b>			
State Water Project (SWP) - Table A	23,140	0	0
State Water Project - Article 21	0	0	0
Lake Del Valle Local Water	5,290	0	0
Water Transfers/Exchanges	0	0	0
<b>Subtotal</b>	<b>28,430</b>	<b>0</b>	<b>0</b>
<b>From Storage</b>			
State Water Project - Carryover	25,240	2,110	2,110
Livermore Valley Groundwater Basin	3,580	200	200
Kern Storage and Recovery Programs	0	0	0
<b>Subtotal</b>	<b>28,820</b>	<b>2,310</b>	<b>2,310</b>
<b>Total Supply</b>	<b>57,250</b>	<b>2,310</b>	<b>2,310</b>
<b>Water Use</b>			
<b>Customer Deliveries</b>			
Treated Water Demand <sup>1</sup>	35,440	2,070	2,070
Untreated Water Demand	4,380	40	40
<b>Subtotal</b>	<b>39,820</b>	<b>2,110</b>	<b>2,110</b>
<b>To Storage</b>			
Livermore Valley Groundwater Basin Recharge	6,180	200	200
Kern Storage and Recovery Programs	10,000	0	0
<b>Subtotal</b>	<b>16,180</b>	<b>200</b>	<b>200</b>
<b>SWP Transfer</b>			
Napa County Repayment <sup>2</sup>	1,250	0	0
<b>Total Water Use</b>	<b>57,250</b>	<b>2,310</b>	<b>2,310</b>
<b>Available Water Supplies</b>			
<b>Incoming Supplies</b>	<b>End-of-2024</b>		
SWP - Table A (%)	40%	20%	20%
SWP - Table A Remaining	0	16,120	16,120
Water Transfers/Exchanges	0	0	0
<b>Subtotal</b>	<b>0</b>	<b>16,120</b>	<b>16,120</b>
<b>Storage Balance</b>	<b>End-of-2024</b>		
SWP Carryover	9,170	7,060	7,060
Lake Del Valle Local Water	8,550	8,550	8,550
Livermore Valley Groundwater Basin <sup>3</sup>	124,000	125,100	125,100
Kern Storage and Recovery Programs	100,600	100,600	100,600
<b>Subtotal</b>	<b>242,320</b>	<b>241,310</b>	<b>241,310</b>
<b>Total Available Water</b>	<b>242,320</b>	<b>257,430</b>	<b>257,430</b>
<b>Watershed Conditions</b>	<b>End-of-2024</b>		
Precipitation at Livermore Station (in) <sup>4</sup>	16.1	0.20	0.20
Lake Del Valle Local Water Net Yield	9,290	0	0
Measured Change in Groundwater Basin Storage	0	1,100	1,100
Surface Water Outflow <sup>5</sup>	43,910	390	390

<sup>1</sup> Includes a small amount of unaccounted-for water.

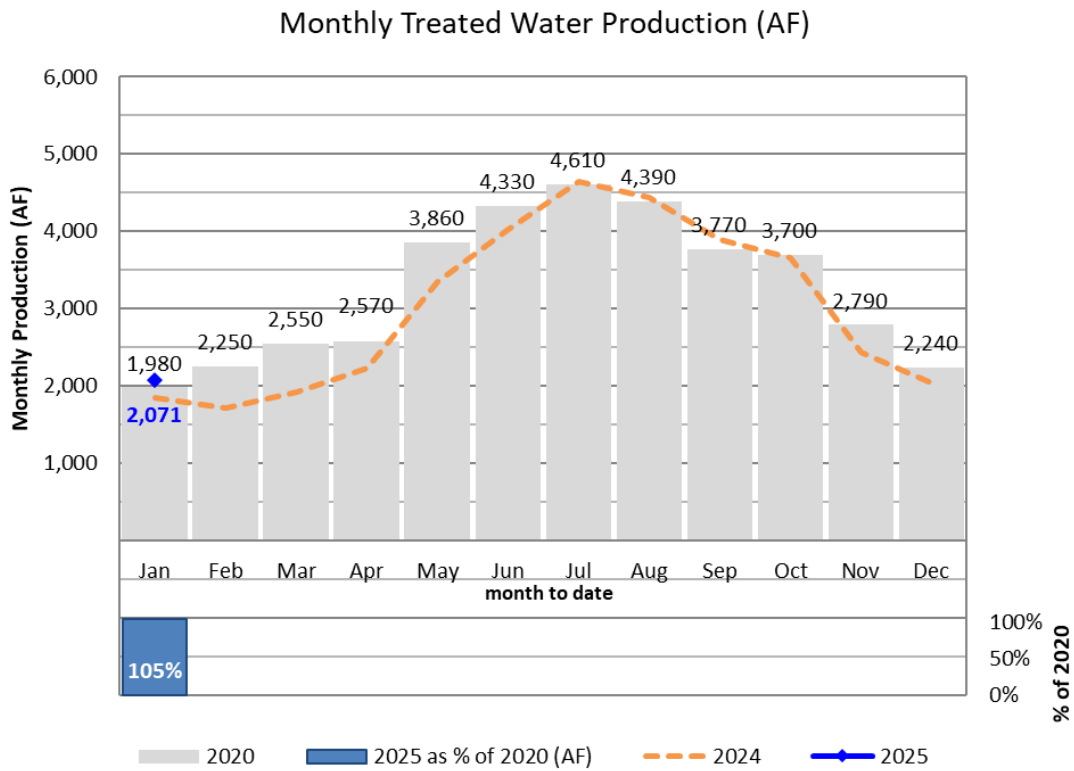
<sup>2</sup> In 2024, Zone 7 repaid Napa County for a water exchange agreement executed in 2020.

<sup>3</sup> Storage volume is based on most recent groundwater level data; amount shown excludes 128,000 AF of storage below the minimum threshold.

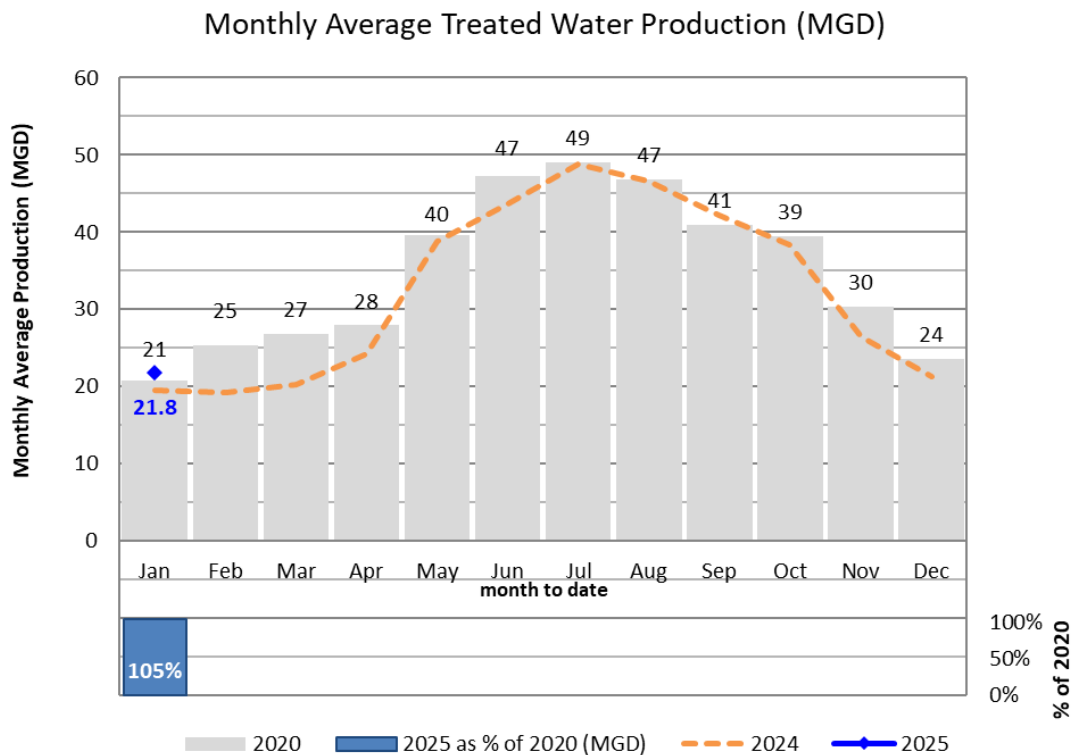
<sup>4</sup> Local precipitation reported in Table 3 for 2025YTD is reported on a calendar year basis.

<sup>5</sup> Surface Water Outflow is estimated based on flow at USGS gage Arroyo De La Laguna at Verona.

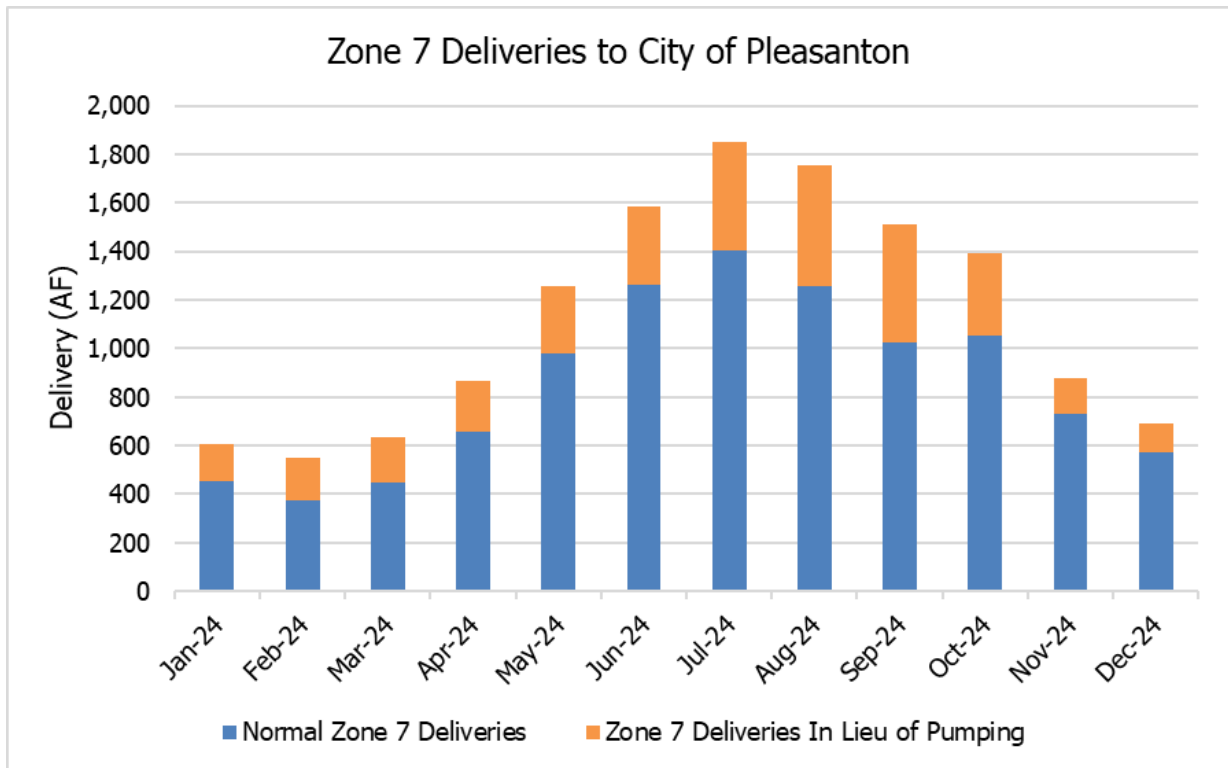
**Figure 1: Monthly Treated Water Production in Acre-Feet (AF)**



**Figure 2: Monthly Treated Water Production in Average Million Gallons Per Day (MGD)**

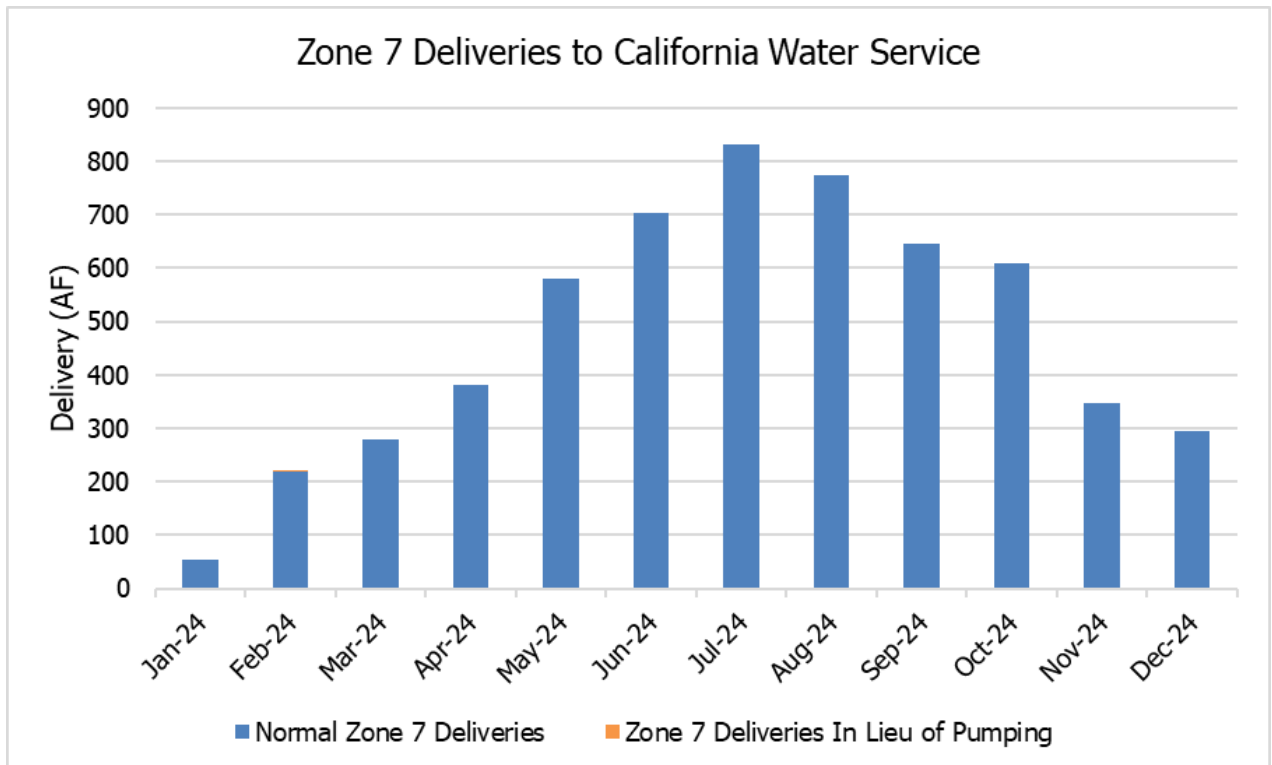


**Figure 3: Pleasanton Estimated In-Lieu Demand (Based on 2018-2021 Pumping)**



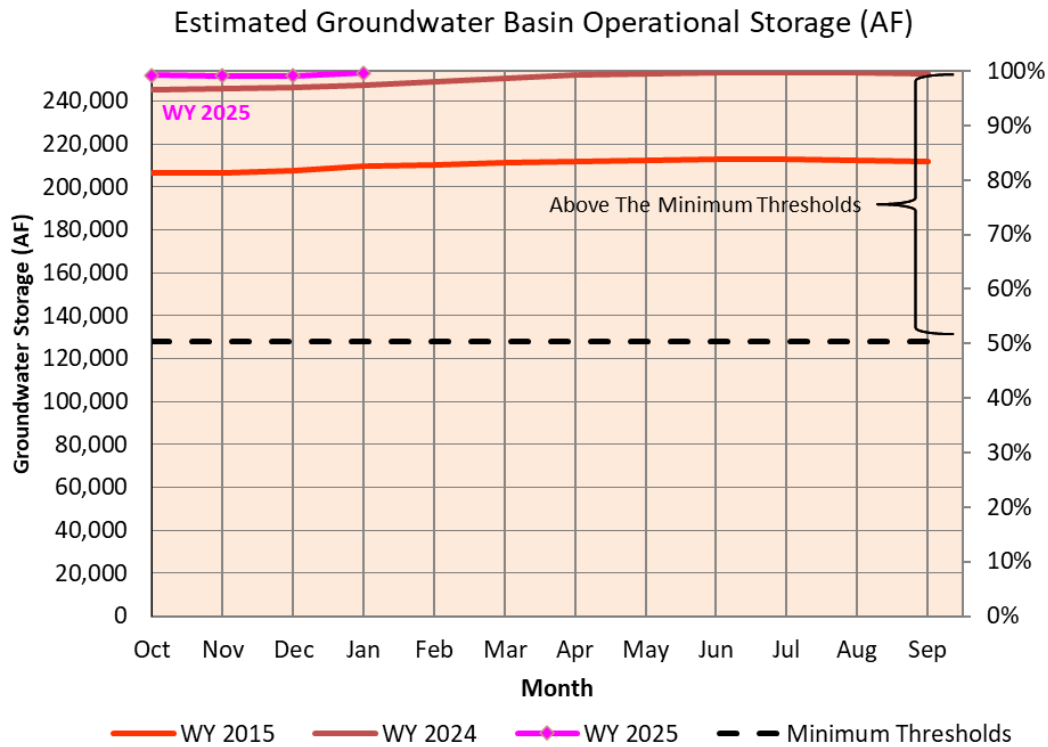
\*Pleasanton's pumping data for January is not yet available and will be reflected in future inventories.

**Figure 4: California Water Service Estimated In-Lieu Demand (Based on 2018-2021 Pumping)**



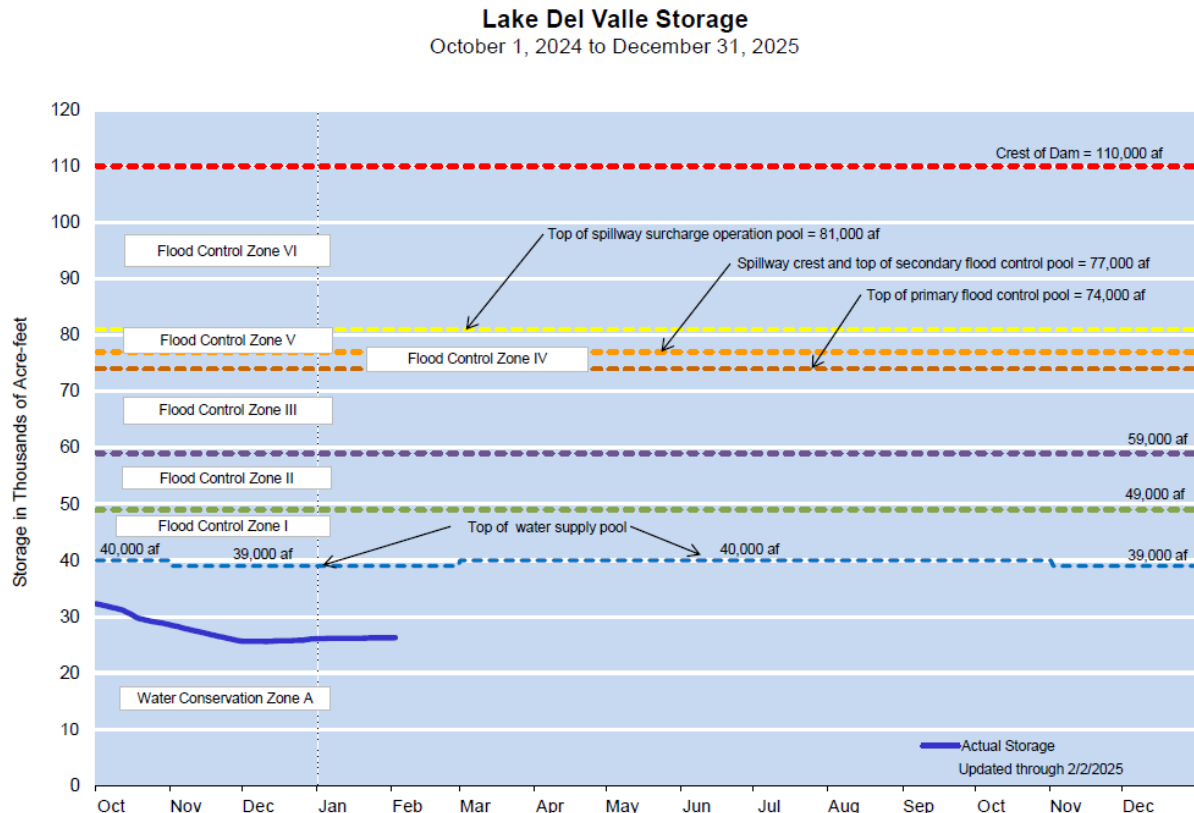
\*Cal Water's pumping data for January is not yet available and will be reflected in future inventories.

**Figure 5: Livermore Valley Groundwater Basin Storage\***



\*The estimated groundwater basin storage represents the combined total storage from all four subbasins.

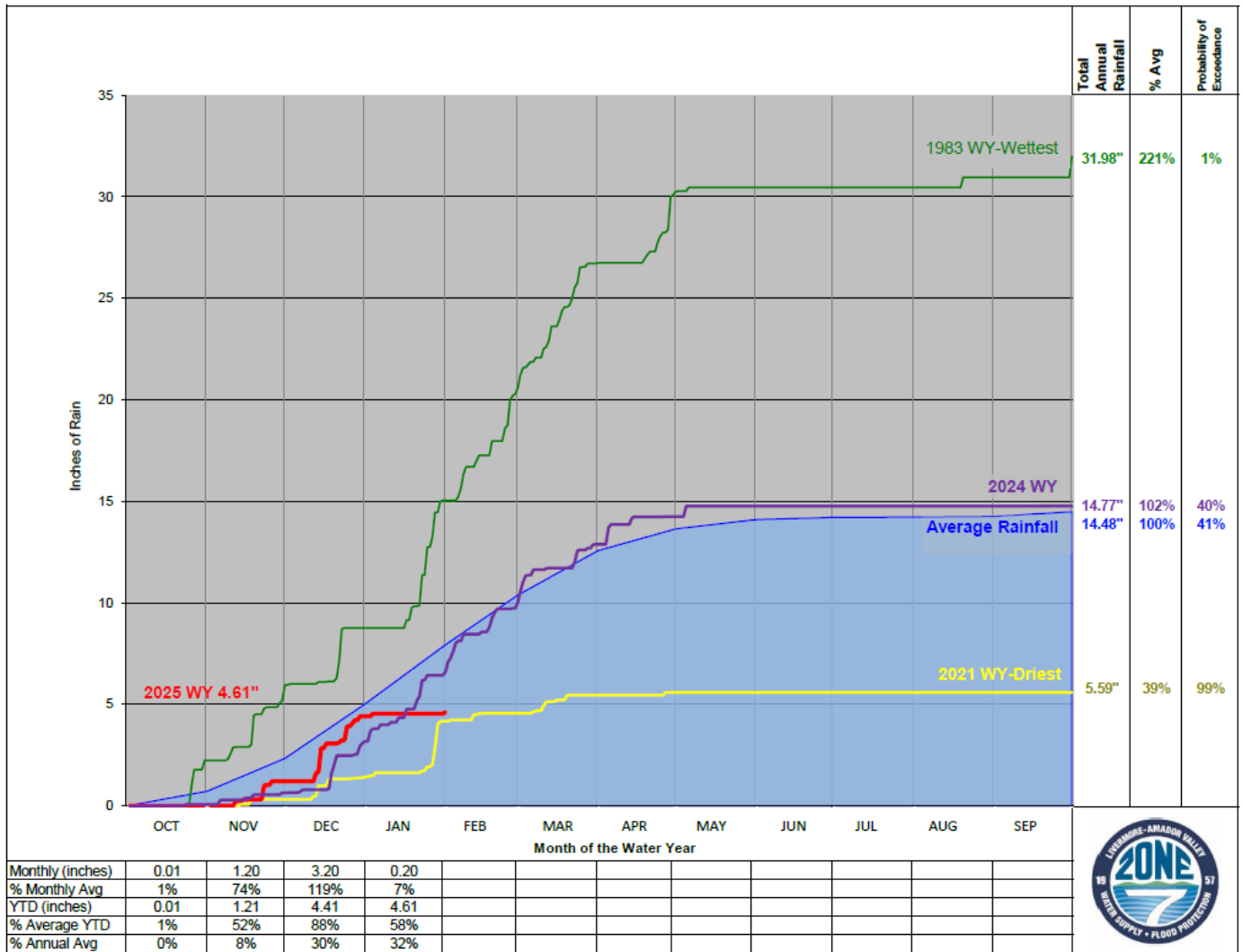
**Figure 6: Lake Del Valle Storage**



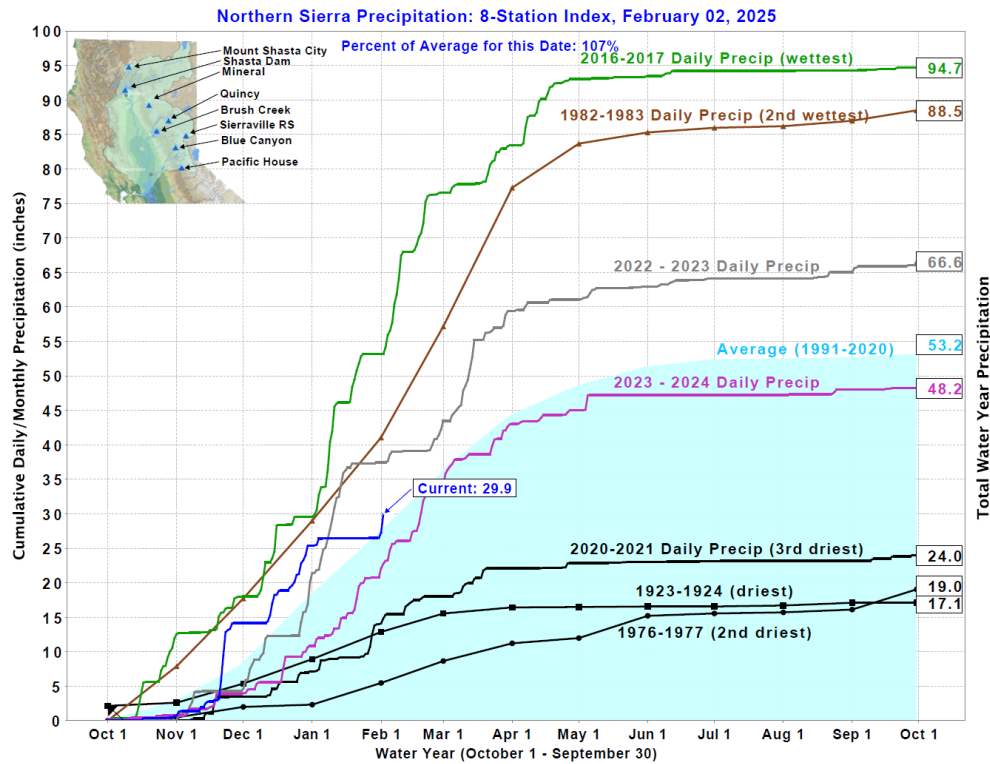
(Source : <https://water.ca.gov/-/media/DWR-Website/> )



# Figure 7: Local Precipitation



**Figure 8: Cumulative Precipitation in the North Sierra**



(Source : [http://cdec.water.ca.gov/cgi-progs/products/PLOT\\_ESI.pdf](http://cdec.water.ca.gov/cgi-progs/products/PLOT_ESI.pdf))

**Figure 9: Sierra Snowpack**

% of April 1 Average / % of Normal for This Date



NORTH	
Data as of January 31, 2025	
Number of Stations Reporting	26
Average snow water equivalent (Inches)	14.6
Percent of April 1 Average (%)	55
Percent of normal for this date (%)	89

CENTRAL	
Data as of January 31, 2025	
Number of Stations Reporting	51
Average snow water equivalent (Inches)	10.2
Percent of April 1 Average (%)	36
Percent of normal for this date (%)	58

SOUTH	
Data as of January 31, 2025	
Number of Stations Reporting	23
Average snow water equivalent (Inches)	6.7
Percent of April 1 Average (%)	29
Percent of normal for this date (%)	47

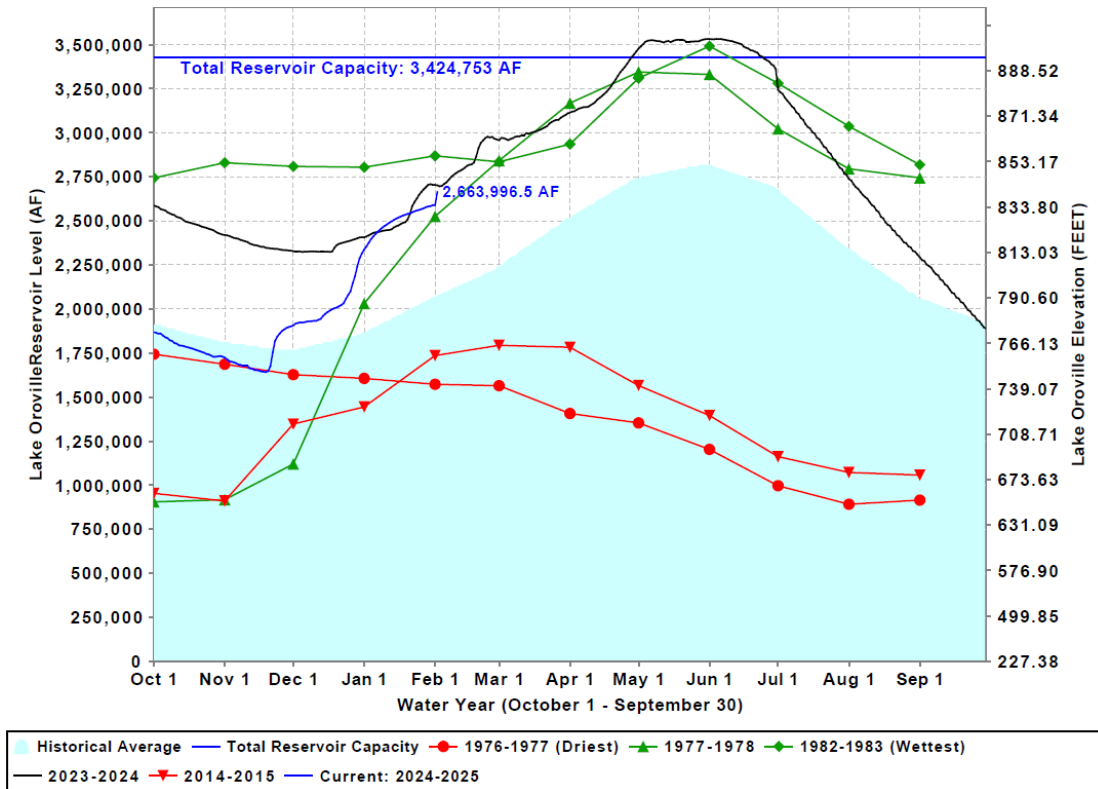
STATE	
Data as of January 31, 2025	
Number of Stations Reporting	100
Average snow water equivalent (Inches)	10.5
Percent of April 1 Average (%)	40
Percent of normal for this date (%)	65

Statewide Average: 40% / 65%

(Source : <https://cdec.water.ca.gov/reportapp/javareports?name=swcond.pdf>)

### Figure 10: Lake Oroville Storage

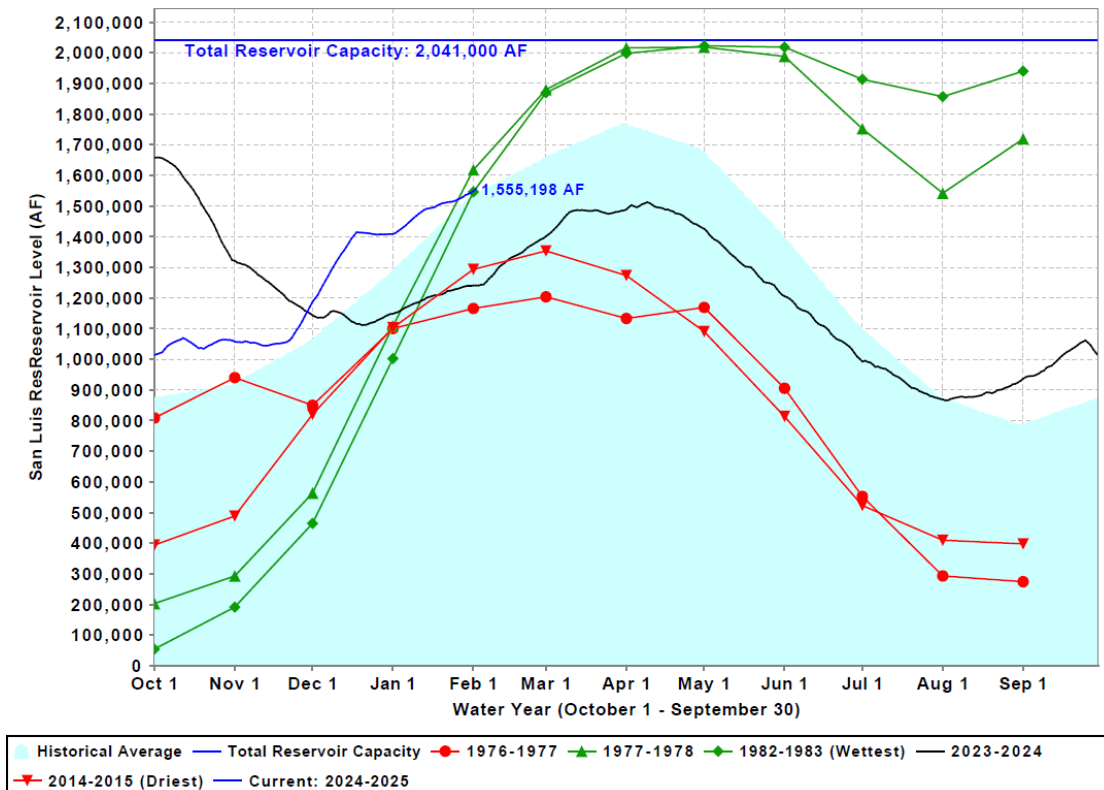
Lake Oroville Levels: Various Past Water Years and Current Water Year, Ending At Midnight February 2, 2025



(Source : <https://cdec.water.ca.gov/resapp/ResDetail.action?resid=ORO>)

### Figure 11: San Luis Reservoir Storage

San Luis Res Levels: Various Past Water Years and Current Water Year, Ending At Midnight February 2, 2025



(Source : <https://cdec.water.ca.gov/resapp/ResDetail.action?resid=SNL>)

**ORIGINATING SECTION:** Integrated Planning

**CONTACT:** Sal Segura/Neeta Bijoor

**AGENDA DATE:** February 19, 2025

**SUBJECT:** Preliminary Water Supply Operations Plan for 2025

**SUMMARY:**

- This action supports Zone 7 Water Agency's Strategic Goal B – Provide customers with reliable water supply and infrastructure and is to Strategic Plan Initiative #5 – Develop a diversified water supply plan and implement supported projects and programs.
- The State Water Project (SWP) is Zone 7's primary source of water supply. On December 2, 2024, the Department of Water Resources (DWR) announced an initial SWP allocation of 5%, subsequently increasing to 15% and, most recently, to 20%. DWR updates the SWP allocation as the year's hydrologic condition becomes better defined and typically announces the final allocation between April and May. The latest DWR studies suggest the final allocation may fall between 20% and 40%.
- Projected deliveries to treated and untreated customers in 2025 range from a total of 40,500 to 42,500 AF. Zone 7's delivery projections account for up to 10% potable water conservation relative to 2025 delivery requests. Production projections include delivery of Pleasanton's Groundwater Pumping Quota.
- The current 20% allocation will yield a minimum of 16,100 acre-feet (AF) of SWP Table A supply to Zone 7 in 2025. This preliminary water supply operations plan (the preliminary plan) accounts for a range of potential water supply allocations and prepares to meet the demand of this current calendar year.
- Following the preliminary plan, the Annual Review of the Sustainable Water Supply Report (ARSWSR) will be presented to the Board in April when hydrologic conditions are better defined. The ARSWSR will be based on the preliminary Water Supply Operations Plan for 2025, projected water supply, and expected use over the next five years.
- This year's supplemental water supplies will likely consist of SWP Carryover, Lake Del Valle water, local groundwater, and Sutter Extension transfer water and may include water from Kern Bank recovery and Yuba Accord, depending on the final allocation.

- Storage balances at the beginning of 2025 are 8,600 AF of local water carried over from 2024, approximately 124,000 AF in the local Main Basin, 100,600 AF in Kern County groundwater banks, and 9,000 AF of carryover in the SWP's San Luis Reservoir. Total beginning storage is 242,200 AF.
- The attached tables show how Zone 7 would meet customer demands, under SWP Table A allocations of 20%, 30%, 40% and 50% in conjunction with supplies noted above.

**FUNDING:**

Water supply and operations costs are covered by Fund 100 (Water Enterprise).

**RECOMMENDED ACTION:**

Information only.

**ATTACHMENT:**

Preliminary Water Supply Operations Plan for 2025

Zone 7 Water Agency  
ATTACHMENT 1

Preliminary Water Supply Operations Plan for 2025

		2024 (Actual)	2025	2025	2025	2025
		40% SWP Allocation <sup>4</sup>	20% SWP Allocation Scenario	30% SWP Allocation Scenario	40% SWP Allocation Scenario	50% SWP Allocation Scenario
Available Supply	Source	Annual Amt	Annual Amt	Annual Amt	Annual Amt	Annual Amt
	State Water Project (SWP) - Table A	32,250	16,100	24,200	32,200	40,300
	Lake Del Valle Local Water - 2025 Yield	9,550	1,500	2,000	3,000	7,000
	Yuba Accord/Dry-Year/Other Transfer Program <sup>1</sup>	0	1,000	1,000	0	0
	SWP Water Transfer <sup>2</sup>	0	500	500	500	0
	Sutter Extension Water Transfer	0	1,500	2,000	2,500	0
	State Water Project Carryover (2024 to 2025)	25,200	9,200	9,200	9,200	9,200
	Lake Del Valle Local Water Carryover (2024 to 2025)	5,000	8,500	8,500	8,500	8,500
	Livermore Valley Groundwater Basin <sup>3</sup>	3,600	7,000	5,000	4,000	3,000
	Groundwater Brine Disposal	200	400	300	300	200
	Semitropic Banked Water (Pumpback)	0	6,200	3,500	0	0
	Cawelo Banked Water	0	0	0	0	0
	<b>Total</b>	<b>75,800</b>	<b>51,900</b>	<b>56,200</b>	<b>60,200</b>	<b>68,200</b>

		2024 (Actual)	2025	2025	2025	2025
		40% SWP Allocation <sup>4</sup>	20% SWP Allocation Scenario	30% SWP Allocation Scenario	40% SWP Allocation Scenario	50% SWP Allocation Scenario
Planned Usage	Water Use	Annual Amt	Annual Amt	Annual Amt	Annual Amt	Annual Amt
	<i>Treated Water Delivery Request</i>	40,200	40,000	40,000	40,000	40,000
	Treated Water (Projected) <sup>5</sup>	35,400	36,000	37,000	37,000	37,500
	Untreated Water Demand	4,350	4,500	4,500	4,500	5,000
	State Water Project Carryover (2025 to 2026)	9,200	10,000	10,000	10,000	10,000
	Lake Del Valle Local Water Carryover (2025 to 2026)	8,550	0	2,000	3,000	6,000
	Livermore Valley Groundwater Basin Groundwater Recharge	6,150	0	1,300	4,500	5,000
	Napa County Transfer Repayment (1,250 AF)	1,250	0	0	0	0
	Semitropic Storage	0	0	0	0	0
	Cawelo Storage	10,000	0	0	0	2,900
	Water Transfers/Exchanges - Delta Carriage Water	0	300	300	0	0
	Lake Del Valle Evaporation Losses	700	300	400	500	700
	Groundwater Brine Disposal	200	400	300	300	200
	Treated Water System Losses	0	400	400	400	400
	State Water Project - Carryover Spill (not common)	0	0	0	0	0
	<b>Total</b>	<b>75,800</b>	<b>51,900</b>	<b>56,200</b>	<b>60,200</b>	<b>68,200</b>

Footnotes: <sup>1</sup> Yuba, Dry Year Transfer Programs vary with hydrology.

<sup>2</sup> Zone 7 has obtained water transfer(s) from a SWP agency in dry years.

<sup>3</sup> Local Groundwater operational storage was ~124 TAF beginning 2025.

<sup>4</sup> Categories with dates pertain to 2025 operation.

<sup>5</sup> Zone 7 adjusts the Treated Water Delivery Request to reflect 5% to 10% conservation.

**ORIGINATING SECTION:** Office of the General Manager  
**CONTACT:** Carol Mahoney/Valerie Pryor

**AGENDA DATE:** February 19, 2025

**SUBJECT:** Legislative Update

**SUMMARY:**

Zone 7 staff, with the support of Agency consultants, monitors legislation that is being considered in Sacramento, as well as other political activities of interest. This item supports Strategic Plan, Goal G – Stakeholder Engagement, engage our stakeholders to foster understanding of their needs, the Agency, and its function. California’s Assembly, Senate, and Committees began the first year of their two-year legislative cycle on January 6, 2025. The last day for bills to be introduced in this session is February 21, 2025. Bills will largely be assigned to various legislative committees for review and amendment after this date.

The attached is list of bills of potential interest monitored on behalf of Zone 7 by SKV Associates. The format of the attached report conforms to that used by organizations like the Association of California Water Agencies. It provides an update of a bill’s progress at a glance in the top “progress bar” by noting the action being undertaken in either house. Details about the bill’s topic, amendments, and any positions are also noted. Links to the bill text are available in the electronic version of this attachment in either HTML or PDF format. Bills noted as “monitor” have an indirect nexus to Zone 7’s mission and are being watched at this time to see if they develop into legislation that needs closer scrutiny.

In implementing the approved 2025 Legislative Platform, Zone 7 staff identified SB72 (Caballero), regarding important updates to the California Water Plan’s long-term water supply targets, as a bill that will receive a support position. This bill furthers the “Agency’s ability to manage and protect the groundwater basin, provides customers with a reliable water supply ...without conflicting with other goals and priorities.” The bill is a reintroduction of SB366 from the last legislative session where the Board took a “Favor” position and is co-sponsored by the California Municipal Utilities Association (CMUA) and the California State Association of Counties (CSAC). The Association of California Water Agencies (ACWA) has taken a support and amend position on this reintroduced bill. The State Water Contractors are recommending a support position on SB72 and had taken a support position on the previous version.

**FUNDING:** N/A

**RECOMMENDED ACTION:** Information only.

**ATTACHMENT:** Zone 7 – Bill Tracker/Status Report as of February 11, 2025

## Zone 7 - Bill Tracker / Status Report

Monday, February 10, 2025

Tuesday, 02/11/2025

Sorted by: Measure

AB 21

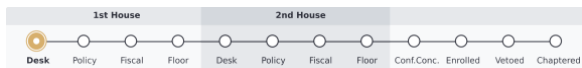
DeMaio (R)

HTML

PDF

### Taxpayer Protection Act of 2025.

#### Progress bar



#### Tracking form

##### Position

##### Notes

#### Bill information

**Status:** 12/03/2024 - From printer. May be heard in committee January 2.

**Summary:** Would declare the intent of the Legislature to enact a constitutional amendment to limit the ability of state and local governments to raise taxes, restore a 2/3 vote requirement on local special tax increases, impose voter approval requirements on specific categories of new taxes, and regulate the titles on state and local ballot measures relating to tax increases. (Based on 12/02/2024 text)

**Location:** 12/02/2024 - Assembly PRINT

**Current Text:** 12/02/2024 - Introduced

AB 43

Schultz (D)

HTML

PDF

### Wild and scenic rivers.

#### Progress bar



#### Tracking form

##### Position

Watch

##### Notes

##### Notes

##### Monitor

#### Bill information

**Status:** 02/03/2025 - Referred to Com. on NAT. RES.

**Summary:** Current law requires the Secretary of the Natural Resources Agency to take specified actions relating to the addition of rivers or segments of rivers to the state's wild and scenic rivers system if, among other things, the federal government enacts a statute that, upon enactment, would require the removal or delisting of any river or segment of a river in the state that was included in the national wild and scenic rivers system and not in the state wild and scenic rivers system. Current law authorizes, only until December 31, 2025, the secretary to take action under these provisions to add a river or segment of a river to the state wild and scenic rivers system. Current law requires those actions to remain in effect until December 31, 2025, except as otherwise provided. This bill would indefinitely extend the date by which the secretary is authorized to take the specified actions relating to the addition of rivers or segments of rivers to the state's wild and scenic rivers system, as described above. (Based on 12/02/2024 text)

**Location:** 02/03/2025 - Assembly NAT. RES.

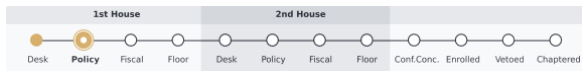
**Current Text:** 12/02/2024 - Introduced



[AB 59](#)[Aguiar-Curry \(D\)](#)[HTML](#)[PDF](#)

## Reclamation District No. 108: hydroelectric power.

### Progress bar



### Tracking form

#### Position

Watch

#### Notes

#### Notes

#### Monitor

### Bill information

**Status:** 02/03/2025 - Referred to Com. on L. GOV.

**Summary:** Current law authorizes Reclamation District No. 1004, in conjunction with the County of Colusa, to construct, maintain, and operate a plant, transmission lines, and other necessary or appropriate facilities for the generation of hydroelectric power, as prescribed. Current law requires proceeds from the sale of electricity to be utilized to retire any time warrants issued for construction of the facilities and otherwise for the powers and purposes for which the district was formed. Current law authorizes Reclamation District No. 108 to exercise this hydroelectric power authority until January 1, 2026. This bill would authorize Reclamation District No. 108 to continue to exercise the above-described hydroelectric power authority after January 1, 2026. (Based on 12/02/2024 text)

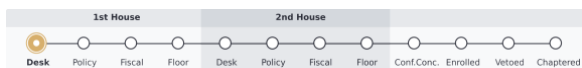
**Location:** 02/03/2025 - Assembly L. GOV.

**Current Text:** 12/02/2024 - Introduced

[AB 93](#)[Papan \(D\)](#)[HTML](#)[PDF](#)

## Water resources: demands: artificial intelligence.

### Progress bar



### Tracking form

#### Position

Watch

#### Notes

#### Notes

#### Monitor

### Bill information

**Status:** 01/08/2025 - From printer. May be heard in committee February 7.

**Summary:** Would express the intent of the Legislature to enact future legislation that would maintain water and energy efficiency to the extent that new technology, including, but not limited to, artificial intelligence, increases the demands on already limited resources. (Based on 01/07/2025 text)

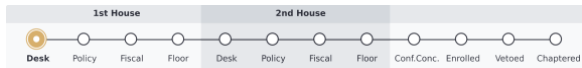
**Location:** 01/07/2025 - Assembly PRINT

**Current Text:** 01/07/2025 - Introduced

[AB 259](#)[Rubio, Blanca \(D\)](#)[HTML](#)[PDF](#)

## Open meetings: local agencies: teleconferences.

### Progress bar



### Tracking form

#### Position

Watch

#### Notes

##### Notes

CSDA = Sponsor

### Bill information

**Status:** 01/17/2025 - From printer. May be heard in committee February 16.

**Summary:** The Ralph M. Brown Act authorizes the legislative body of a local agency to use teleconferencing, as specified, and requires a legislative body of a local agency that elects to use teleconferencing to comply with specified requirements, including that the local agency 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, until January 1, 2026, authorizes the legislative body of a local agency to use alternative teleconferencing if, during the teleconference meeting, at least a quorum of the members of the legislative body participates in person from a singular physical location clearly identified on the agenda that is open to the public and situated within the boundaries of the territory over which the local agency exercises jurisdiction, and the legislative body complies with prescribed requirements. Current law requires a member to satisfy specified requirements to participate in a meeting remotely pursuant to these alternative teleconferencing provisions, including that specified circumstances apply. Current law establishes limits on the number of meetings a member may participate in solely by teleconference from a remote location pursuant to these alternative teleconferencing provisions, including prohibiting such participation for more than 2 meetings per year if the legislative body regularly meets once per month or less. This bill would remove the January 1, 2026, date from those provisions, thereby extending the alternative teleconferencing procedures indefinitely. (Based on 01/16/2025 text)

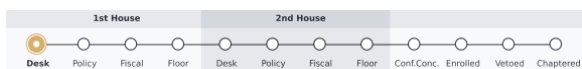
**Location:** 01/16/2025 - Assembly PRINT

**Current Text:** 01/16/2025 - Introduced

[AB 269](#)[Bennett \(D\)](#)[HTML](#)[PDF](#)

## Dam Safety and Climate Resilience Local Assistance Program.

### Progress bar



### Tracking form

#### Position

Watch

#### Notes

##### Notes

Monitor

ACWA = Opposed

### Bill information

**Status:** 01/18/2025 - From printer. May be heard in committee February 17.

**Summary:** Current law provides for the regulation and supervision of dams and reservoirs by the state, and requires the Department of Water Resources, under the police power of the state, to supervise the construction, enlargement, alteration, repair, maintenance, operation, and removal of dams and reservoirs for the protection of life and property, as prescribed. Current law requires the department to, upon appropriation by the Legislature, develop and administer the Dam Safety and Climate Resilience Local Assistance Program to provide state funding for repairs, rehabilitation, enhancements, and other dam safety projects at existing state jurisdictional dams and associated facilities that were in service prior to January 1, 2023, subject to prescribed criteria. This bill would include the removal of project facilities as additional projects eligible to receive funding under the program. (Based on 01/17/2025 text)

**Location:** 01/17/2025 - Assembly PRINT

**Current Text:** 01/17/2025 - Introduced

**AB 293**

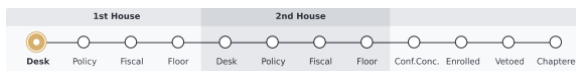
**Bennett (D)**

**HTML**

**PDF**

### Groundwater sustainability agency: transparency.

#### Progress bar



#### Tracking form

##### Position

Watch

##### Notes

##### Notes

ACWA = Not Favor

#### Bill information

**Status:** 01/23/2025 - From printer. May be heard in committee February 22.

**Summary:** Current law requires a groundwater sustainability plan to be developed and implemented for each medium- or high-priority basin by a groundwater sustainability agency. Current law authorizes any local agency or combination of local agencies overlying a groundwater basin to decide to become a groundwater sustainability agency for that basin, as provided. Current law requires members of the board of directors and the executive, as defined, of a groundwater sustainability agency to file statements of economic interests with the Fair Political Practices Commission using the commission's online system for filing statements of economic interests. This bill would require each groundwater sustainability agency to publish the membership of its board of directors on its internet website, or on the local agency's internet website, as provided. The bill would also require each groundwater sustainability agency to publish a link on its internet website or its local agency's internet website to the location on the Fair Political Practices Commission's internet website where the statements of economic interests, filed by the members of the board and executives of the agency, can be viewed. (Based on 01/22/2025 text)

**Location:** 01/22/2025 - Assembly PRINT

**Current Text:** 01/22/2025 - Introduced

**AB 295**

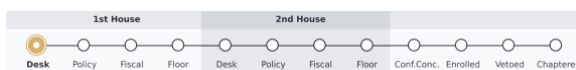
**Macedo (R)**

**HTML**

**PDF**

### California Environmental Quality Act: environmental leadership development projects: water storage, water conveyance, and groundwater recharge projects: streamlined review.

#### Progress bar



Tracking form

#### Position

Notes

#### Bill information

**Status:** 01/24/2025 - From printer. May be heard in committee February 23.

**Summary:** The Jobs and Economic Improvement Through Environmental Leadership Act of 2021 authorizes the Governor, until January 1, 2032, to certify environmental leadership development projects that meet specified requirements for certain streamlining benefits related to the California Environmental Quality Act (CEQA). The act, among other things, requires a lead agency to prepare the record of proceedings for an environmental leadership development project, as provided, and to provide a specified notice within 10 days of the Governor certifying the project. The act is repealed by its own term on January 1, 2034. This bill would extend the application of the act to water storage projects, water conveyance projects, and groundwater recharge projects that provide public benefits and drought preparedness. Because a lead agency would be required to prepare the record of proceedings for water storage projects, water conveyance projects, and groundwater recharge projects pursuant to the act, this bill would impose a state-mandated local program. (Based on 01/23/2025 text)

**Location:** 01/23/2025 - Assembly PRINT

**Current Text:** 01/23/2025 - Introduced

AB 362

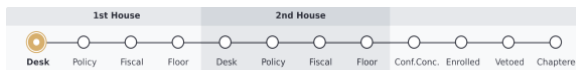
Ramos (D)

HTML

PDF

**Water policy: California tribal communities.**

#### Progress bar



Tracking form

#### Position

Watch

Notes

#### Notes

Monitor

ACWA = Oppose Unless Amended

#### Bill information

**Status:** 01/31/2025 - From printer. May be heard in committee March 2.

**Summary:** The Porter-Cologne Water Quality Control Act establishes a statewide program for the control of the quality of all the waters in the state and makes certain legislative findings and declarations. Current law defines the term "beneficial uses" for the purposes of water quality as certain waters of the state that may be protected against quality degradation, to include, among others, domestic, municipal, agricultural, and industrial supplies. This bill would add findings and declarations related to California tribal communities and the importance of protecting tribal water use, as those terms are defined. The bill would add tribal water uses as waters of the state that may be protected against quality degradation for purposes of the defined term "beneficial uses." (Based on 01/30/2025 text)

**Location:** 01/30/2025 - Assembly PRINT

**Current Text:** 01/30/2025 - Introduced

AB 372

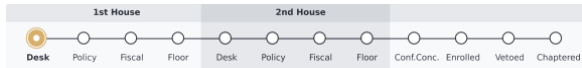
Bennett (D)

HTML

PDF

**Office of Emergency Services: state matching funds: water system infrastructure improvements.**

### Progress bar



### Tracking form

#### Position

Watch

#### Notes

#### Notes

#### Monitor

### Bill information

**Status:** 02/04/2025 - From printer. May be heard in committee March 6.

**Summary:** Current law establishes, within the office of the Governor, the Office of Emergency Services (OES), under the direction of the Director of Emergency Services. Current law charges the OES with coordinating various emergency activities within the state. The California Emergency Services Act, contingent upon an appropriation by the Legislature, requires the OES to enter into a joint powers agreement pursuant to the Joint Exercise of Powers Act with the Department of Forestry and Fire Protection to develop and administer a comprehensive wildfire mitigation program relating to structure hardening and retrofitting and prescribed fuel modification activities. Current law authorizes the joint powers authority to establish financial assistance limits and matching funding or other recipient contribution requirements for the program, as provided. This bill, contingent on funding being appropriated pursuant to a bond act, as specified, would establish the Rural Water Infrastructure for Wildfire Resilience Program within the OES for the distribution of state matching funds to communities within the Wildland Urban Interface in designated high fire hazard severity zones or very high fire hazard severity zones to improve water system infrastructure, as prescribed. (Based on 02/03/2025 text)

**Location:** 02/03/2025 - Assembly PRINT

**Current Text:** 02/03/2025 - Introduced

AB 428

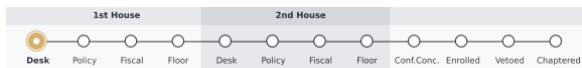
Rubio, Blanca (D)

HTML

PDF

### Joint powers agreements: water corporations.

### Progress bar



### Tracking form

#### Position

#### Notes

### Bill information

**Status:** 02/06/2025 - From printer. May be heard in committee March 8.

**Summary:** The Joint Exercise of Powers Act authorizes 2 or more public agencies, if authorized by their governing bodies, by agreement to jointly exercise any power common to the contracting parties. Existing law authorizes 2 or more local public entities, or a mutual water company, as defined, and a public agency, to provide insurance, as specified, by a joint powers agreement. Current law authorizes a mutual water company and a public agency to enter into a joint powers agreement for the purposes of risk pooling, as specified. Current law vests the Public Utilities Commission with regulatory authority over public utilities, including water corporations. This bill would authorize a water corporation, as defined, a mutual water company, and one or more public agencies to provide insurance, as specified, by a joint powers agreement. The bill would also authorize a water corporation, a mutual water company, and one or more public agencies to enter into a joint powers agreement for the

purposes of risk pooling, as specified. The bill would require the joint powers agency to be 100% reinsured with no joint and several liability, no assessments, and no financial liability attributable to the participating members, as provided. (Based on 02/05/2025 text)

Location:02/05/2025 - Assembly PRINT

Current Text: 02/05/2025 - Introduced

SB 31

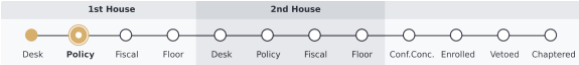
McNerney (D)

HTML

PDF

Water quality: water recycling facilities: state policy.

Progress bar



Tracking form

Position

Watch

Notes

Notes

Monitor

Bill information

**Status:** 01/29/2025 - Referred to Com. on RLS.

**Summary:** Current law states the intention of the Legislature that the state undertake all possible steps to encourage development of water recycling facilities so that recycled water may be made available to help meet the growing water requirements of the state. This bill would make a nonsubstantive change to that statement. (Based on 12/02/2024 text)

Location:12/02/2024 - Senate RLS.

Current Text: 12/02/2024 - Introduced

SB 72

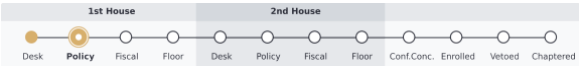
Caballero (D)

HTML

PDF

The California Water Plan: long-term supply targets.

Progress bar



Tracking form

Position

Support

Notes

Notes

ACWA = Support and Amend

CMUA/CSAC = Sponsor

Bill information

**Status:** 01/29/2025 - Referred to Com. on N.R. & W.

**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, and water transfers, 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 expand the membership of the advisory committee to include tribes, labor, and environmental justice interests. The bill would require the department, as part of the 2033 update to the plan, to update the interim planning target for 2050, as provided. The bill would require the target to consider the identified and future water needs for a sustainable urban sector, agricultural sector, and environment, and ensure safe drinking water for all Californians, among other things. (Based on 01/15/2025 text)

Location:01/29/2025 - Senate N.R. & W.

Current Text:01/15/2025 - Introduced

SB 73

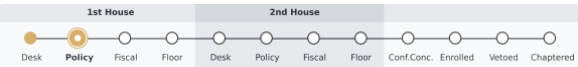
Cervantes (D)

HTML

PDF

California Environmental Quality Act: exemptions.

Progress bar



Tracking form

Position

Notes

Bill information

**Status:** 01/29/2025 - Referred to Coms. on E.Q. and HOUSING.

**Summary:** The California Environmental Quality Act (CEQA) requires a lead agency, as defined, to prepare, or cause to be prepared, and certify the completion of an environmental impact report (EIR) on a project that it proposes to carry out or approve that may have a significant effect on the environment or to adopt a negative declaration if it finds that the project will not have that effect. CEQA also requires a lead agency to prepare a mitigated negative declaration for a project that may have a significant effect on the environment if revisions in the project would avoid or mitigate that effect and there is no substantial evidence that the project, as revised, would have a significant effect on the environment. CEQA exempts from its requirements certain residential, employment center, and mixed-use development projects meeting specified criteria, including that the project is located in a transit priority area and that the project is undertaken and is consistent with a specific plan for which an environmental impact report has been certified. This bill would additionally exempt those projects located in a very low vehicle travel area, as defined. The bill would require that the project is undertaken and is consistent with either a specific plan prepared pursuant to specific provisions of law or a community plan, as defined, for which an EIR has been certified within the preceding 15 years in order to be exempt. (Based on 01/15/2025 text)

Location:01/29/2025 - Senate E.Q.

Current Text:01/15/2025 - Introduced

SB 224

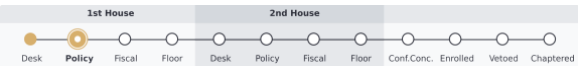
Hurtado (D)

HTML

PDF

Department of Water Resources: water supply forecasting.

Progress bar



Tracking form

Position

## Notes

### Bill information

**Status:** 02/05/2025 - Referred to Com. on N.R. & W.

**Summary:** Current law requires the Department of Water Resources to gather and correlate information and data pertinent to an annual forecast of seasonal water crop. Current law also requires the department 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." This bill would require the department, on or before January 1, 2027, to adopt a new water supply forecasting model and procedures that better address the effects of climate change and implement a formal policy and procedures for documenting the department's operational plans and the department's rationale for its operating procedures, including the department's rationale for water releases from reservoirs. (Based on 01/27/2025 text)

**Location:** 02/05/2025 - Senate N.R. & W.

**Current Text:** 01/27/2025 - Introduced

**SB 239**

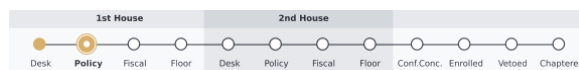
**Arreguin (D)**

**HTML**

**PDF**

**Open meetings: teleconferencing: subsidiary body.**

### Progress bar



### Tracking form

#### Position

## Notes

### Bill information

**Status:** 02/03/2025 - From printer. May be acted upon on or after March 2.

**Summary:** The Ralph M. Brown Act requires, with specified exceptions, that all meetings of a legislative body, as defined, of a local agency be open and public and that all persons be permitted to attend and participate. 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, except as specified. Current law, until January 1, 2026, authorizes specified neighborhood city councils to use alternate teleconferencing provisions related to notice, agenda, and public participation, as prescribed, if, among other requirements, the city council has adopted an authorizing resolution and 2/3 of the neighborhood city council votes to use alternate teleconference provisions, as specified. This bill would authorize a subsidiary body, as defined, to use alternative teleconferencing provisions and would impose requirements for notice, agenda, and public participation, as prescribed. The bill would require the subsidiary body to post the agenda at the primary physical meeting location. The bill would require the members of the subsidiary body to visibly appear on camera during the open portion of a meeting that is publicly accessible via the internet or other online platform, as specified. (Based on 01/30/2025 text)

**Location:** 01/30/2025 - Senate RLS.

**Current Text:** 01/30/2025 - Introduced

**SCR 3**

**Laird (D)**

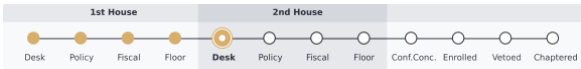
**HTML**

**PDF**

**Safe Drinking Water Act: 50th anniversary.**

### Progress bar





Tracking form

Position

Notes

Bill information

**Status:** 02/06/2025 - Read. Adopted. (Ayes 33. Noes 0.) Ordered to the Assembly. In Assembly. Held at Desk.

**Summary:** Would commemorate the 50th anniversary of the Safe Drinking Water Act. (Based on 12/02/2024 text)

<b>Location:</b> 02/06/2025 - Assembly DESK	<b>Current Text:</b> 12/02/2024 - Introduced
---	--

**Total Measures:** 17  
**Total Tracking Forms:** 17

**ORIGINATING SECTION:** Engineering**CONTACT:** Brandon Woods/Edward Reyes/Mona Olmsted**AGENDA DATE:** February 19, 2025**SUBJECT:** Capital Projects Status Report

In support of Zone 7's mission to deliver safe, reliable, efficient, and sustainable water and flood protection services, and specifically in support of Strategic Plan Initiatives 6, 7, 9, 10, and 13, the Engineering staff plans, performs, and manages design and construction activities for water supply conveyance, production, and delivery projects and flood protection capital projects in Zone 7's Capital Improvement Program.

Attached are summaries showing the status of key Water Supply System and Flood Protection System Projects for which the Engineering staff is responsible.

## Engineering Projects Status Report – February 19, 2025

### Water Supply System Projects:

Project Name/Purpose	Scope/Funding Source	Project Cost and Budget	Target Dates / Operating Impact	Current Status								
<b>Asset Management Plan (AMP) Update and Ten-Year Capital Improvement Plan (CIP)</b>  <b>Purpose/Benefits:</b> <ul style="list-style-type: none"><li>The AMP identifies and documents system-wide near- and long-term renewal, replacement, and improvement projects and funding strategies.</li><li>The CIP identifies the capital projects and programs needed to carry out the Agency’s goals and policies and describes the water system projects, costs, schedules, and priorities.</li></ul>	<b>Scope:</b> Prepare the AMP Update and Ten-Year CIP documents, including: <ul style="list-style-type: none"><li>Conduct facility condition assessments and pipeline risk analysis to prepare a prioritized list of capital projects</li><li>Evaluate and recommend annual funding levels and associated impacts to Zone 7’s rates</li><li>Develop a CIP framework that aligns with Zone 7’s vision and mission as outlined in the Strategic Plan</li><li>Update project descriptions, justifications, cost estimates, project schedules, and funding sources for each project in the Ten-Year CIP</li></ul> <b>Funding Sources:</b> This project is funded by a combination of water rates and new connection fees: <ul style="list-style-type: none"><li>\$902,000, Fund 120</li><li>\$250,000, Fund 130</li></ul>	<b>Original Total Estimated Cost:</b> \$660,000  <b>Current Total Estimated Cost:</b> \$1,160,000  <b>Total Budget:</b> \$1,160,000  <b>Total Expenditures:</b> \$460,000 <table><tr><th colspan="2">Planning Costs</th></tr><tr><td>Budget</td><td>\$1,160,000</td></tr><tr><td>% Spent</td><td>40%</td></tr><tr><td>% Complete</td><td>40%</td></tr></table>	Planning Costs		Budget	\$1,160,000	% Spent	40%	% Complete	40%	<b>Completion:</b> September 2025  <b>Projected Operating Impact:</b> Increased operational effectiveness, reliability, safety, and cost-effectiveness.	Staff has been preparing the CIP project summary sheets and will assess project priorities and fiscal impacts. After the project list is finalized, prepare the AMP and CIP report. Staff anticipates presenting the draft AMP Update and Ten-Year CIP to the Board in summer 2025.
Planning Costs												
Budget	\$1,160,000											
% Spent	40%											
% Complete	40%											

Project Name/Purpose	Scope/Funding Source	Project Cost and Budget	Target Dates / Operating Impact	Current Status																
<p><b>Chain of Lakes (COL) PFAS Treatment Plant</b></p> <p><b>Purpose/Benefits:</b></p> <ul style="list-style-type: none"><li>Provide PFAS treatment for the COL wells (COL 1, 2, and 5) at the COL 1 site to meet applicable state and federal drinking water quality limits.</li></ul>	<p><b>Scope:</b></p> <ul style="list-style-type: none"><li>Install six trains of ion exchange vessels for the removal of PFAS</li><li>Piping, instrumentation, electrical, concrete, underground pile foundation system, and other site improvements</li></ul> <p><b>Funding Sources:</b></p> <ul style="list-style-type: none"><li>100% of design cost is funded from Fund 120 – Renewal/ Replacement and System-Wide Improvements</li><li>Construction cost (approximately \$22M) is financed through bonds</li></ul>	<p><b>Original Total Estimated Cost:</b> \$25,800,000</p> <p><b>Current Total Estimated Cost:</b> \$24,400,000</p> <p><b>Total Budget:</b> \$24,400,000</p> <p><b>Total Expenditures:</b> \$16,200,000</p> <table><tr><th colspan="2">Planning &amp; Design Phase Costs</th></tr><tr><td>Budget</td><td>\$2,300,000</td></tr><tr><td>% Spent</td><td>80%</td></tr><tr><td>% Complete</td><td>100%</td></tr></table> <table><tr><th colspan="2">Construction Phase Costs</th></tr><tr><td>Budget</td><td>\$22,100,000</td></tr><tr><td>% Spent</td><td>65%</td></tr><tr><td>% Complete</td><td>70%</td></tr></table>	Planning & Design Phase Costs		Budget	\$2,300,000	% Spent	80%	% Complete	100%	Construction Phase Costs		Budget	\$22,100,000	% Spent	65%	% Complete	70%	<p><b>Completion:</b> March 2025</p> <p><b>Projected Operating Impact:</b> Improved water quality, improved reliability, and increased operational flexibility. Increased operating costs, with an annual average cost of approximately \$300,000.</p>	<p>The vessel system and above ground piping have been installed. All underground piping has been pressure tested, disinfected, and connected to the transmission system. Work continues on above ground electrical items, the access platform to the vessel system, and backfilling excavated areas around underground piping. Functional and performance testing of the system will be performed throughout February. Media installation is scheduled for the first week of March, soon after which treated water can be delivered to the transmission system.</p>
Planning & Design Phase Costs																				
Budget	\$2,300,000																			
% Spent	80%																			
% Complete	100%																			
Construction Phase Costs																				
Budget	\$22,100,000																			
% Spent	65%																			
% Complete	70%																			

Project Name/Purpose	Scope/Funding Source	Project Cost and Budget	Target Dates / Operating Impact	Current Status																
<b>DVWTP Booster Pump Station Variable Frequency Drives (VFDs) and Underdrain Pump Station Replacement</b>  <b>Purpose/Benefits:</b> <ul style="list-style-type: none"><li>Replace aging and obsolete inlet booster pump station VFDs and sludge basin pump station to increase plant reliability and avoid untimely and expensive repairs.</li></ul>	<b>Scope:</b> <ul style="list-style-type: none"><li>The booster pump station VFDs are obsolete; the underdrain/decant pump station for the sludge drying beds is at the end of its useful life and in need of replacement; and the clearwell drainpipe support bracket has failed and needs repair.</li><li>Replace the two existing booster pump VFDs with new VFDs; replace four underdrain pumps with two vertical turbine pumps; and upgrade the local control panel, power and control wiring, and other mechanical improvements; weld and re-coat the clearwell drainpipe support bracket.</li></ul> <b>Funding Source:</b> <ul style="list-style-type: none"><li>100% Fund 120 – Renewal/Replacement and System-Wide Improvements</li></ul>	<b>Original Total Estimated Cost:</b> \$1,250,000  <b>Current Total Estimated Cost:</b> \$1,910,000  <b>Total Budget:</b> \$1,910,000  <b>Total Expenditures:</b> \$270,000 <table><tr><th colspan="2">Planning &amp; Design Phase Costs</th></tr><tr><td>Budget</td><td>\$180,000</td></tr><tr><td>% Spent</td><td>100%</td></tr><tr><td>% Complete</td><td>100%</td></tr></table> <table><tr><th colspan="2">Construction Phase Costs</th></tr><tr><td>Budget</td><td>\$1,730,000</td></tr><tr><td>% Spent</td><td>5%</td></tr><tr><td>% Complete</td><td>5%</td></tr></table>	Planning & Design Phase Costs		Budget	\$180,000	% Spent	100%	% Complete	100%	Construction Phase Costs		Budget	\$1,730,000	% Spent	5%	% Complete	5%	<b>Completion:</b> May 2026  <b>Projected Operating Impact:</b> Improved operational flexibility and reliability of the treatment plant, reducing untimely future repair costs.	The clearwell repairs are scheduled for mid-February. Construction of the electrical duct bank for the underdrain pump station is anticipated for April. The long lead equipment items, such as the booster pump VFDs, underdrain pumps, and local control panel for the underdrain pump station, are anticipated to be released for fabrication by March. The VFDs and underdrain pump station equipment are anticipated to arrive later in the year. The booster pump station VFDs and underdrain pump station improvements are anticipated to begin in late 2025 and be completed in early 2026 during the low demand period.
Planning & Design Phase Costs																				
Budget	\$180,000																			
% Spent	100%																			
% Complete	100%																			
Construction Phase Costs																				
Budget	\$1,730,000																			
% Spent	5%																			
% Complete	5%																			

Project Name/Purpose	Scope/Funding Source	Project Cost and Budget	Target Dates / Operating Impact	Current Status																
<p><b>MGDP Concentrate Conditioning</b></p> <p><b>Purpose/Benefits:</b></p> <ul style="list-style-type: none"><li>Installation of a continuous acid injection feed system for concentrate pH adjustment will help avoid scale build-up and reduce the frequency of future batch cleanings.</li><li>Proactively adjust pH to meet brine discharge permit pH limits and improve plant reliability.</li></ul>	<p><b>Scope:</b></p> <ul style="list-style-type: none"><li>Design, environmental review, and construction of an acid storage and feed system in an existing space in the adjacent Mocho 4 well building at the MGDP site. This existing space was formerly used for onsite generation of sodium hypochlorite, which is now fed from MGDP to Mocho 4 when that well is in production. Install new concentrate sump pumps and variable frequency drives.</li></ul> <p><b>Funding Source:</b></p> <ul style="list-style-type: none"><li>100% from Fund 120 – Renewal/Replacement and System-Wide Improvements</li></ul>	<p><b>Original Total Estimated Cost:</b> \$2,200,000</p> <p><b>Current Total Estimated Cost:</b> \$7,840,000</p> <p><b>Total Budget:</b> \$8,320,000</p> <p><b>Total Expenditures:</b> \$7,490,000</p> <table><tr><th colspan="2">Planning &amp; Design Phase Costs</th></tr><tr><td>Budget</td><td>\$810,000</td></tr><tr><td>% Spent</td><td>100%</td></tr><tr><td>% Complete</td><td>100%</td></tr></table> <table><tr><th colspan="2">Construction Phase Costs</th></tr><tr><td>Budget</td><td>\$7,030,000</td></tr><tr><td>% Spent</td><td>95%</td></tr><tr><td>% Complete</td><td>95%</td></tr></table> <p>Board approved increase to original estimate due to spatial constraints at the site and the need to demolish and reconstruct a former sodium hypochlorite storage area of the Mocho 4 well due to updated codes.</p>	Planning & Design Phase Costs		Budget	\$810,000	% Spent	100%	% Complete	100%	Construction Phase Costs		Budget	\$7,030,000	% Spent	95%	% Complete	95%	<p><b>Completion:</b> March 2025</p> <p><b>Projected Operating Impact:</b> Increased operational reliability, increased operating cost, and reduced frequency of future batch cleaning costs for concentrate pipeline.</p>	<p>Work on the project is nearly complete. The contractor recoated the interior of the steel chemical tank, which was found to have rust damage during preliminary startup activities. Staff is working with the fire system monitoring company on equipment installation for continuous monitoring of the new fire panel. The project team is preparing for final startup.</p>
Planning & Design Phase Costs																				
Budget	\$810,000																			
% Spent	100%																			
% Complete	100%																			
Construction Phase Costs																				
Budget	\$7,030,000																			
% Spent	95%																			
% Complete	95%																			

Project Name/Purpose	Scope/Funding Source	Project Cost and Budget	Target Dates / Operating Impact	Current Status																
<b>Mocho PFAS Treatment Plant</b>  <b>Purpose/Benefits:</b> <ul style="list-style-type: none"><li>Remove PFAS from the Mocho wellfield to meet drinking water standards in order to restore production capacity and enhance water supply reliability.</li></ul>	<b>Scope:</b> <ul style="list-style-type: none"><li>Install ion exchange PFAS treatment plant, including a booster pump station, electrical equipment, a new building and site improvements, and a pipeline to convey treated water from the new treatment plant to MGD and the transmission system.</li></ul> <b>Funding Source:</b> <ul style="list-style-type: none"><li>100% from Fund 120 – Renewal/Replacement and System-Wide Improvements</li></ul>	<b>Original Conceptual Design Total Estimated Cost:</b> \$200,000  <b>Current Conceptual Design Total Estimated Cost:</b> \$500,000  <b>Total Conceptual Design Expenditures:</b> \$450,000  <b>Original Construction Total Estimated Cost:</b> \$33,000,000  <b>Current Construction Total Estimated Cost:</b> \$33,000,000  <b>Total Construction Expenditures:</b> \$0 <table><tr><th colspan="2">Conceptual Design Phase Costs</th></tr><tr><td>Budget</td><td>\$500,000</td></tr><tr><td>% Spent</td><td>90%</td></tr><tr><td>% Complete</td><td>95%</td></tr></table> <table><tr><th colspan="2">Design-Build Phase Costs</th></tr><tr><td>Budget</td><td>\$33,000,000</td></tr><tr><td>% Spent</td><td>0%</td></tr><tr><td>% Complete</td><td>0%</td></tr></table>	Conceptual Design Phase Costs		Budget	\$500,000	% Spent	90%	% Complete	95%	Design-Build Phase Costs		Budget	\$33,000,000	% Spent	0%	% Complete	0%	<b>Completion:</b> May 2028  <b>Projected Operating Impact:</b> Improved water quality, improved reliability, and increased operational flexibility. Increased operating costs are expected associated with ion exchange media replacement and booster pumping power costs.	The conceptual design includes treatment of Mocho Wells 2, 3, and 4 and includes a building to house the treatment vessels, landscaping, site beautification, and land acquisition. Final capacity and phasing decisions will be made during the design phase. Progressive design-build delivery is proposed to accelerate the project, enabling early procurement of materials and equipment, which would deliver the project over a year sooner. Staff is soliciting consultant support for design-build contract procurement and anticipates bringing the consultant contract to the Board for award in April, awarding the design-build contract this summer, and having the plant online by spring 2028.
Conceptual Design Phase Costs																				
Budget	\$500,000																			
% Spent	90%																			
% Complete	95%																			
Design-Build Phase Costs																				
Budget	\$33,000,000																			
% Spent	0%																			
% Complete	0%																			

Project Name/Purpose	Scope/Funding Source	Project Cost and Budget	Target Dates / Operating Impact	Current Status								
<p><b>Pipeline Inspection Program Study</b></p> <p><b>Purpose/Benefits:</b></p> <ul style="list-style-type: none"><li>Develop a routine inspection program for the aging water supply transmission infrastructure to maintain a reliable water transmission system and avoid untimely and expensive repairs.</li></ul>	<p><b>Scope:</b></p> <ul style="list-style-type: none"><li>This study will review and update past vulnerability, criticality and risk assessment studies to develop a pipeline inspection program and recommend necessary improvements to implement the inspection program.</li></ul> <p><b>Funding Source:</b></p> <ul style="list-style-type: none"><li>100% from Fund 120 – Renewal/Replacement and System-Wide Improvements</li></ul>	<p><b>Original Total Estimated Cost:</b> \$250,000</p> <p><b>Current Total Estimated Cost:</b> \$250,000</p> <p><b>Total Budget:</b> \$250,000</p> <p><b>Total Expenditures:</b> \$130,000</p> <table><tr><th colspan="2">Planning &amp; Study Phase Costs</th></tr><tr><td>Budget</td><td>\$250,000</td></tr><tr><td>% Spent</td><td>50%</td></tr><tr><td>% Complete</td><td>75%</td></tr></table>	Planning & Study Phase Costs		Budget	\$250,000	% Spent	50%	% Complete	75%	<p><b>Completion:</b> September 2025</p> <p><b>Projected Operating Impact:</b> The study may lead to detailed inspections and increased proactive pipeline renewal and replacement costs to minimize risk of emergency repairs.</p>	<p>Consultant has completed the draft study. Staff is reviewing the recommended inspection projects and inspection technologies as part of the Asset Management Plan (AMP) Update. Staff plans to finalize the study and incorporate the results into the AMP Update and Ten-Year CIP, which are under development.</p>
Planning & Study Phase Costs												
Budget	\$250,000											
% Spent	50%											
% Complete	75%											



Project Name/Purpose	Scope/Funding Source	Project Cost and Budget	Target Dates / Operating Impact	Current Status								
<p><b>Risk and Resilience Assessment (RRA) and Emergency Response Plan (ERP) Updates</b></p> <p><b>Purpose/Benefits:</b></p> <ul style="list-style-type: none"><li>• The 2018 America’s Water Infrastructure Act requires an update to RRA and ERP every 5 years.</li><li>• The RRA includes assessments of natural hazards and malevolent acts, resilience of water facility infrastructure, and operations and maintenance, among other things.</li><li>• The ERP provides an action plan for addressing risks identified in the RRA.</li></ul>	<p><b>Scope:</b></p> <ul style="list-style-type: none"><li>• Review Zone 7’s existing RRA and ERP and update the documents in accordance with Environmental Protection Agency (EPA) guidelines.</li></ul> <p><b>Funding Source:</b></p> <ul style="list-style-type: none"><li>• 100% from Fund 100 – Water Enterprise Operations</li></ul>	<p><b>Original Total Estimated Cost:</b> \$200,000</p> <p><b>Current Total Estimated Cost:</b> \$200,000</p> <p><b>Total Budget:</b> \$200,000</p> <p><b>Total Expenditures:</b> \$40,000</p> <table><tr><th colspan="2">Study Phase Costs</th></tr><tr><td>Budget</td><td>\$200,000</td></tr><tr><td>% Spent</td><td>20%</td></tr><tr><td>% Complete</td><td>45%</td></tr></table>	Study Phase Costs		Budget	\$200,000	% Spent	20%	% Complete	45%	<p><b>Completion of RRA Update:</b> March 2025 (regulatory due date)</p> <p><b>Completion of ERP Update:</b> September 2025 (regulatory due date)</p> <p><b>Projected Operating Impact:</b> None</p>	<p>The RRA update is near completion. The project team held workshops on the required facility assessments, followed by a workshop to review the findings and recommendations. The draft RRA report is under review.</p> <p>Work on the ERP update will begin in March.</p>
Study Phase Costs												
Budget	\$200,000											
% Spent	20%											
% Complete	45%											

Project Name/Purpose	Scope/Funding Source	Project Cost and Budget	Target Dates / Operating Impact	Current Status								
<b>Stoneridge PFAS Treatment Plant</b>  <b>Purpose/Benefits:</b> <ul style="list-style-type: none"><li>Provide PFAS treatment for Stoneridge Well to meet applicable state and federal drinking water quality limits.</li></ul>	<b>Scope:</b> <ul style="list-style-type: none"><li>Install three trains (6 vessels) consisting of ion exchange media and a new booster pump station.</li><li>Work includes construction of the three trains of treatment pressure vessels, installation of a new rate control station on site, piping modifications to and from the well, chemical injection modifications, installation of a new electrical building, and new electrical and instrumentation for the PFAS facility.</li><li>A switchover to Power and Water Resources Pooling Authority (PWRPA) power was added to reduce power costs.</li></ul> <b>Funding Source:</b> <ul style="list-style-type: none"><li>DWR grant for full project cost</li></ul>	<b>Original Total Estimated Cost:</b> \$16,300,000  <b>Current Total Estimated Cost:</b> \$16,300,000  <b>Total Budget:</b> \$16,300,000  <b>Total Expenditures:</b> \$13,900,000 <table><tr><th colspan="2">Planning, Design &amp; Construction Phase Costs (Design-Build)</th></tr><tr><td>Budget</td><td>\$16,300,000</td></tr><tr><td>% Spent</td><td>85%</td></tr><tr><td>% Complete</td><td>99%</td></tr></table>	Planning, Design & Construction Phase Costs (Design-Build)		Budget	\$16,300,000	% Spent	85%	% Complete	99%	<b>Functional Completion:</b> Summer 2023  <b>Project Completion:</b> September 2024  <b>Closeout:</b> December 2025 (for PWRPA power switchover)  <b>Projected Operating Impact:</b> Improved water quality, improved reliability, and increased operational flexibility. Increased operating costs, with an annual average of approximately \$200,000 are expected associated with ion exchange media replacement and booster pumping power costs.	<p>A contract change order was executed for the design of a switchover from PG&amp;E power to PWRPA power at the site. Costs to switch to PWRPA power are estimated at \$500,000. The switch to PWRPA power will save approximately \$300,000 to \$400,000 per year, resulting in a one to two-year payback period.</p> <p>The draft plans and application for the PWRPA power switchover were submitted to PG&amp;E in December. Based on discussions with PG&amp;E, revisions to the design are being prepared for submission in March.</p>
Planning, Design & Construction Phase Costs (Design-Build)												
Budget	\$16,300,000											
% Spent	85%											
% Complete	99%											

Project Name/Purpose	Scope/Funding Source	Project Cost and Budget	Target Dates / Operating Impact	Current Status								
<p><b>Wells &amp; MGD Electrical Upgrades/ Replacement Project</b></p> <p><b>Purpose/Benefits:</b></p> <ul style="list-style-type: none"><li>Replaces electrical equipment at several well sites that is at or approaching the end of its useful life.</li><li>Ensures reliable water production from groundwater wells.</li></ul>	<p><b>Scope:</b></p> <ul style="list-style-type: none"><li>Replace seven variable frequency drives (VFDs) at the Mocho Groundwater Demineralization Plant (MGDP) facility; replace two VFDs at the Chain of Lakes (COL) Wells 1 and 2; replace electrical switchgear and motor control center (MCC) at Mocho 2, Stoneridge, Hopyard 6 and Hopyard 9 wells; and replace motor soft starters at Mocho Wells 3 and 4.</li></ul> <p><b>Funding Source:</b></p> <ul style="list-style-type: none"><li>100% from Fund 120 – Renewal/ Replacement and System-Wide Improvements</li></ul>	<p><b>Original Total Estimated Cost:</b> \$7,340,000</p> <p><b>Current Total Estimated Cost:</b> \$7,340,000</p> <p><b>Total Budget:</b> \$7,340,000</p> <p><b>Total Expenditures:</b> \$5,510,000</p> <table><tr><th colspan="2">Costs (Design-Build)</th></tr><tr><td>Budget</td><td>\$7,340,000</td></tr><tr><td>% Spent</td><td>75%</td></tr><tr><td>% Complete</td><td>80%</td></tr></table>	Costs (Design-Build)		Budget	\$7,340,000	% Spent	75%	% Complete	80%	<p><b>Completion:</b> May 2025</p> <p><b>Projected Operating Impact:</b> Improved water production reliability and increased operational flexibility.</p>	<p>Installation of the VFDs for the COL Wells 1 and 2 and the seven VFDs for the MGD was completed, as well as the main switchboards for Hopyard Well 9 and Mocho Well 2. The soft starters for Mocho Wells 3 and 4 were also replaced. The medium voltage switchgears for Stoneridge Well and Hopyard Well 6 are tentatively scheduled for installation during March through May, pending scheduling of PG&amp;E inspections and power shutoff approval.</p>
Costs (Design-Build)												
Budget	\$7,340,000											
% Spent	75%											
% Complete	80%											

## Flood Protection System Projects:

Project Name/Purpose	Scope/Funding Source	Project Cost and Budget	Target Dates / Operating Impact	Current Status																
<b>Arroyo Mocho Medeiros Reach Floodplain Reconnection Project</b>  <b>Purpose/Benefits:</b> <ul style="list-style-type: none"><li>• Create flood attenuation along Arroyo Mocho</li><li>• Trail and vegetation improvements</li><li>• Design consistent with City of Livermore’s Oak Grove Nature Reserve (OGNR) Master Plan</li></ul>	<b>Scope:</b> <ul style="list-style-type: none"><li>• Lower the Arroyo Mocho bike path and berm to allow flood flows to enter OGNR.</li><li>• Invasive species removal throughout Medeiros Reach.</li><li>• Improvements to existing dirt trails/access roads/fire breaks in OGNR.</li></ul> <b>Funding Sources:</b> <p>This project is funded by a combination of:</p> <ul style="list-style-type: none"><li>• 43% Fund 200 – Flood Protection Operations</li><li>• 57% Fund 210- Flood Protection and Stormwater Drainage DIF</li><li>• Up to \$500,000 California Natural Resources Agency (CNRA) River Parkways Grant</li></ul>	<b>Total Estimated Cost:</b> \$2,260,000  <b>Total Budget:</b> \$2,260,000  <b>Total Expenditures:</b> \$2,200,000  <table><tr><th colspan="2">Planning &amp; Design Phase Costs</th></tr><tr><td>Budget</td><td>\$1,500,000</td></tr><tr><td>% Spent</td><td>99%</td></tr><tr><td>% Complete</td><td>100%</td></tr></table> <table><tr><th colspan="2">Construction Phase Costs</th></tr><tr><td>Budget</td><td>\$760,000</td></tr><tr><td>% Spent</td><td>95%</td></tr><tr><td>% Complete</td><td>100%</td></tr></table>	Planning & Design Phase Costs		Budget	\$1,500,000	% Spent	99%	% Complete	100%	Construction Phase Costs		Budget	\$760,000	% Spent	95%	% Complete	100%	<b>Construction:</b> Completed October 2022  <b>Mitigation:</b> Completed October 2023  <b>Closeout:</b> November 2024  <b>Projected Operating Impact:</b> Small increase in maintenance costs due to ownership of additional flood protection facilities.	Construction and mitigation are completed.  All requests for reimbursements, totaling \$450,000, were previously submitted and reimbursement was received. CNRA retained 10 percent until all final project documentation was submitted. The final release of retention of \$50,000 was received in December 2024.
Planning & Design Phase Costs																				
Budget	\$1,500,000																			
% Spent	99%																			
% Complete	100%																			
Construction Phase Costs																				
Budget	\$760,000																			
% Spent	95%																			
% Complete	100%																			

Project Name/Purpose	Scope/Funding Source	Project Cost and Budget	Target Dates / Operating Impact	Current Status																
<b>Alamo Creek Bank Stabilization Pilot Project</b>  <b>Purpose/Benefits:</b> <ul style="list-style-type: none"><li>Pilot project to test channel erosion treatments that will be proposed as part of the Flood Management Plan</li><li>Repair a section of Alamo Creek in Dublin to help restore functionality and integrity of the flood protection system using vegetation and rock</li><li>Repair areas of bank damage from the 2023 winter storms</li></ul>	<b>Scope:</b> <ul style="list-style-type: none"><li>Improve reach of channel downstream of the Alamo Creek and South San Ramon Creek confluence structure that experiences high velocities and toe erosion</li><li>Install five different modules (design types) designed to stabilize the toe with rock vanes, vegetated soil lifts, willow plantings, or rip rap toe trenches.</li><li>Repair bank damage caused by the 2023 storms in the project area using design modules.</li></ul> <b>Funding Sources:</b> <ul style="list-style-type: none"><li>Fund 200 – Flood Protection Operations</li><li>DWR has awarded up to a \$4.6M grant through the Floodplain Management, Protection and Risk Awareness Grant Program; requires Zone 7 matching funds of 25% (\$1.54M)</li><li>Storm damage repair expenses may be reimbursed by FEMA</li></ul>	<b>Total Estimated Cost:</b> \$6,120,000  <b>Total Proposed Budget:</b> \$6,120,000  <b>Total Expenditures:</b> \$740,000 <table><tr><th colspan="2">Planning &amp; Design Phase Costs</th></tr><tr><td>Budget</td><td>\$820,000</td></tr><tr><td>% Spent</td><td>90%</td></tr><tr><td>% Complete</td><td>90%</td></tr></table> <table><tr><th colspan="2">Construction Phase Costs</th></tr><tr><td>Budget</td><td>\$5,300,000</td></tr><tr><td>% Spent</td><td>0%</td></tr><tr><td>% Complete</td><td>0%</td></tr></table> Does not include non-reimbursable costs for 2023 storm damage repairs of approximately \$57,000	Planning & Design Phase Costs		Budget	\$820,000	% Spent	90%	% Complete	90%	Construction Phase Costs		Budget	\$5,300,000	% Spent	0%	% Complete	0%	<b>Design:</b> March 2025  <b>Permitting:</b> Winter 2025  <b>Construction:</b> Summer/Fall 2025  <b>Closeout:</b> December 2025  <b>Projected Operating Impact:</b> Reduced future maintenance and repair costs.	The CEQA documents have been posted to Zone 7’s website and released for public review. Integrated Planning staff plan to bring the environmental documents to the Board for adoption at the April Board meeting. The environmental permit applications have been submitted. The 90% design plans and specifications are being prepared. Staff has submitted the third quarterly report to the Department of Water Resources.
Planning & Design Phase Costs																				
Budget	\$820,000																			
% Spent	90%																			
% Complete	90%																			
Construction Phase Costs																				
Budget	\$5,300,000																			
% Spent	0%																			
% Complete	0%																			

Project Name/Purpose	Scope/Funding Source	Project Cost and Budget	Target Dates / Operating Impact	Current Status																
<b>2022-2023 Storm Damage High Priority Repairs</b>  <b>Purpose/Benefits:</b> <ul style="list-style-type: none"><li>Restore channel embankments damaged during the December 2022-January 2023 storm event.</li><li>Improve channel capacity and stability and prevent further damage.</li></ul>	<b>Scope:</b> <ul style="list-style-type: none"><li>Repair three high-priority sites that experienced damage during the 2022-2023 storm events at Golden Eagle Estates and Line G-1-1 near DSRSD.</li><li>These repair sites do not qualify for the US Army Corp of Engineers (USACE) Assistance Program but may be eligible for reimbursement by the Federal Emergency Management Agency (FEMA).</li><li>Improvements will include bank stabilization with rip rap, geogrids to reinforce the channel soils, and erosion control fabric on top of all new repairs and hydroseeding.</li></ul> <b>Funding Sources:</b> <ul style="list-style-type: none"><li>Fund 200 – Flood Protection Operations</li><li>May be eligible for reimbursement by FEMA</li></ul>	<b>Total Estimated Cost:</b> \$2,440,000  <b>Total Proposed Budget:</b> \$2,440,000  <b>Total Expenditures:</b> \$490,000 <table><tr><th colspan="2">Planning &amp; Design Phase Costs</th></tr><tr><td>Budget</td><td>\$700,000</td></tr><tr><td>% Spent</td><td>70%</td></tr><tr><td>% Complete</td><td>70%</td></tr></table> <table><tr><th colspan="2">Construction Phase Costs</th></tr><tr><td>Budget</td><td>\$1,740,000</td></tr><tr><td>% Spent</td><td>0%</td></tr><tr><td>% Complete</td><td>0%</td></tr></table>	Planning & Design Phase Costs		Budget	\$700,000	% Spent	70%	% Complete	70%	Construction Phase Costs		Budget	\$1,740,000	% Spent	0%	% Complete	0%	<b>Design:</b> Spring 2024  <b>Permitting:</b> Fall/Winter 2024  <b>Construction:</b> Spring/Summer 2025  <b>Closeout:</b> Fall 2025  <b>Projected Operating Impact:</b> Restore channel stability.	Construction will begin in spring 2025, and in-channel work will be completed by end of October 2025, pending approval of environmental permits. Staff is preparing environmental mitigation plans as required by regulatory agencies.  Design for the other two high priority repair sites, at Arroyo Las Positas and El Charro Road and Arroyo Mocho at Medeiros, is currently being updated to address comments from regulatory agencies. Consequently, these two repair sites were removed from the current construction project to maintain the schedule for the remaining three sites.
Planning & Design Phase Costs																				
Budget	\$700,000																			
% Spent	70%																			
% Complete	70%																			
Construction Phase Costs																				
Budget	\$1,740,000																			
% Spent	0%																			
% Complete	0%																			

Project Name/Purpose	Scope/Funding Source	Project Cost and Budget	Target Dates / Operating Impact	Current Status																
<b>2023 Storm Damage Repairs - Phase 1</b>  <b>Purpose/Benefits:</b> <ul style="list-style-type: none"><li>Restore channel embankments damaged during the December 2022-January 2023 storm event.</li><li>Improve channel capacity and stability and prevent further damage.</li></ul>	<b>Scope:</b> <ul style="list-style-type: none"><li>Design and environmental planning for the repair of approximately 50 out of 177 sites that experienced damage during the 2022-2023 storm events.</li><li>Approximately 25 high to medium priority sites will undergo repair in Phase 1.</li><li>Approximately 25 sites will be repaired as part of Phase 2 in 2026.</li><li>Improvements will include stabilization of channel banks utilizing rock rip rap, bio-engineered building units, and eco-friendly crib walls. Erosion control fabric will be placed on top of all new repairs and hydroseeded.</li></ul> <b>Funding Sources:</b> <ul style="list-style-type: none"><li>Fund 200 – Flood Protection Operations</li><li>Zone 7 will be seeking a federal grant for design and construction costs</li></ul>	<b>Total Estimated Cost:</b> \$8,100,000  <b>Total Proposed Budget:</b> \$8,100,000  <b>Total Expenditures:</b> \$810,000 <table><tr><th colspan="2">Planning &amp; Design Phase Costs</th></tr><tr><td>Budget</td><td>\$1,080,000</td></tr><tr><td>% Spent</td><td>75%</td></tr><tr><td>% Complete</td><td>75%</td></tr></table> <table><tr><th colspan="2">Construction Phase Costs</th></tr><tr><td>Budget</td><td>\$6,980,000</td></tr><tr><td>% Spent</td><td>0%</td></tr><tr><td>% Complete</td><td>0%</td></tr></table>	Planning & Design Phase Costs		Budget	\$1,080,000	% Spent	75%	% Complete	75%	Construction Phase Costs		Budget	\$6,980,000	% Spent	0%	% Complete	0%	<b>Design:</b> February 2025  <b>Permitting:</b> April 2025  <b>Construction:</b> Fall 2025  <b>Closeout:</b> December 2025  <b>Projected Operating Impact:</b> Restore channel stability.	The draft permit applications have been submitted to environmental regulatory agencies for review. Any revisions to the plans to address comments from the regulatory agencies will be included in the bid plans. No major changes are anticipated.
Planning & Design Phase Costs																				
Budget	\$1,080,000																			
% Spent	75%																			
% Complete	75%																			
Construction Phase Costs																				
Budget	\$6,980,000																			
% Spent	0%																			
% Complete	0%																			