

NOTICE OF REGULAR MEETING OF BOARD OF DIRECTORS

DATE: Wednesday, January 15, 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

THERE IS NO HYBRID OPTION AVAILABLE FOR THIS MEETING.

This meeting will be held at the address listed above.
Members of the public are welcome to attend the meeting in person.

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 by 12:00 p.m. on Wednesday, January 15th.

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)
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 December 18, 2024
 8. Consent Calendar
 - a. Renew Agreements for Municipal Water Quality Investigations Program
 - b. Award a Contract for As-Needed Centrifuge Maintenance and Repair Services
 - c. Amend the Contract for Computerized Maintenance Management System Implementation Services
 - d. Award a Contract for Boardroom Audio/Visual Equipment, Installation and Maintenance Services

- e. Adopt Revised Legislative Framework and New Platform
- f. Authorize an Agreement with US Army Corps of Engineers to Repair 2023 Storm Damage Sites
- g. Amend the Contract for SCADA Configuration and Programming Services
- h. Request for Out-of-State Travel to Attend 57th Annual Mid-Pacific Water Users' Conference

Recommended Action: Adopt Resolutions

9. Bi-Annual Communications and Outreach Update

Recommended Action: Information Only

10. Committees

- a. Legislative Committee Meeting Notes of December 10, 2024
- b. Finance Committee Meeting Notes of December 12, 2024

11. Reports – Directors

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

12. Items for Future Agenda – Directors

13. Staff Reports

- a. General Manager's Report
- b. December Outreach Activities
- c. Monthly Water Inventory and Water Budget Update

14. Adjournment

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

- a. Regular Board Meeting: February 19, 2025, 7:00 p.m.



MINUTES OF THE BOARD OF DIRECTORS
ZONE 7

ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

REGULAR MEETING

December 18, 2024

Directors Present: Dawn Benson
Catherine Brown
Sandy Figuers
Dennis Gambbs
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
Ken Minn, Water Resources Manager
Donna Fabian, Executive Assistant

General Counsel: Rebecca Smith, Downey Brand

Item 1 – Call Zone 7 Water Agency Meeting to Order

President Gambbs called the Zone 7 Water Agency meeting to order at 7:06 p.m.

Item 2 – Closed Session

The Board convened in Closed Session at 6:00 p.m. Director Palmer arrived at 6:18 p.m. The Closed Session adjourned at 6:52 p.m.

Item 3 – Open Session and Report Out of Closed Session

The Board met in Closed Session and reported on two items.

The first item addressed a request from the International Federation of Professional and Technical Engineers, Local 21, regarding longevity pay for its members at Zone 7 Water Agency. The request, made between September 2024 and November 2024 by Local 21 representatives and members, was submitted through Human Resources and directly to the Board. On September 6, 2023, Alameda County, Zone 7, and Local 21 entered into a

Memorandum of Understanding, which specifically excluded Zone 7 employees from the longevity pay provision under Section 13(d)(3). The Board acknowledged Local 21's request and recommended that it be submitted during Zone 7's negotiations set to begin in January 2025.

The second item will be addressed under Agenda Item 11, Authorized Water Transfer Option.

Item 4 – Pledge of Allegiance

Director Benson led the Pledge of Allegiance.

Item 5 – Roll Call of Directors

All Directors were present.

Item 6 – Public Comment

There was no public comment.

Item 7 – Minutes

Director Palmer moved to approve the minutes from the regular Board meeting on November 20, 2024, seconded by Director Narum. The motion was approved by a 7-0 voice vote.

Item 8 – Consent Calendar

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

Item 9 – Independent Auditor's Report and Annual Comprehensive Financial Report for the Fiscal Year Ended June 30, 2024

In the absence of the auditors, the report was presented by Osborn Solitei. The presentation covered two key components: the auditors' report and the financial health of the Agency.

The auditors conducted their work in compliance with Government Auditing Standards, including an evaluation of internal controls over financial reporting and an assessment of the agency's financial statements prepared by management. They concluded that the financial statements were presented fairly in all material respects and that there were no conditions or events raising substantial doubt about the agency's ability to continue as an ongoing concern. The auditors also affirmed their independence and compliance with ethical standards.

The financial statements reflected the agency's adherence to Governmental Accounting Standards Board (GASB) requirements, including GASB 100, which had no material impact. Key disclosures were reviewed, including cash and investments (Note 2), long-term debt (Note 6), pension liabilities (Note 8), and other post-employment benefits (OPEB) liabilities (Note 9). There were no misstatements, disagreements with management, or significant difficulties reported during the audit process.

As of June 30, 2024, the agency's net position increased by \$32.2 million, totaling \$618 million. Cash and investments totaled approximately \$339 million, reflecting growth from the prior fiscal year. Restricted cash included \$35 million allocated to debt issued in the previous year. The report highlighted the agency's continued financial stability, with no material weaknesses identified in the audit.

Director Figuers moved to approve the Resolution and Director Narum seconded the motion. The Resolution was approved by a roll call vote of 7-0.

Item 10 – Recommend Voting to Dissolve the Los Vaqueros Reservoir Expansion Joint Powers Authority

Valerie Pryor provided an overview of the Los Vaqueros Reservoir Expansion Project and the associated JPA, in which Zone 7 participated as a member. The Contra Costa Water District, the owner of the reservoir, voted on November 6, 2024, to end its participation in the expansion project, effectively terminating the project. Consequently, the JPA is preparing for dissolution, with a vote expected at its January meeting.

The Board discussed directing its representative and alternate representative to vote in favor of the dissolution. Upon dissolution, remaining assets and funds will be returned to the member agencies, including Zone 7. The dissolution process will also address issues such as ownership of design documents, including plans for the dam, pumping station, and Transfer-Bethany Pipeline.

The Board discussed the challenges that led to the decision, including a five-year downtime for the reservoir and concerns about water supply for Contra Costa Water District customers during the construction period. The Board expressed hope that some elements of the project, such as the Transfer-Bethany Pipeline, might be revisited in the future. The winding-down process is expected to be completed by May 2025, following member agency resolutions anticipated in February.

Director Benson made a motion to approve the Resolution and it was seconded by Director Palmer. The resolution passed with a roll call vote of 6-1 with Director Brown dissenting.

Item 11 – Authorize the Water Transfer Option Agreement

Ken Minn presented an overview of the proposed water transfer option agreement, aligning it with Strategic Goal A and Initiative 2, which focuses on water supply reliability. He provided an update on the current water supply conditions, which indicate a 5% initial allocation for State Water Project water, translating to a Table A allocation of 4,000 acre-feet out of a 40,000-acre foot demand. Given these conditions, Zone 7 anticipates needing 3,700 acre-feet of water supplies from water transfers. The operational plan also factors in local runoff, groundwater basins, and current banking, but water transfers remain a necessity.

Mr. Minn referenced the 2022 water supply evaluation presented last year, which projected a need for annual water transfers of approximately 10,000 acre-feet through the 2030s. This

volume will not only address immediate water supply needs but will also be stored for future use to bolster long-term reliability and reduce the risk of shortage in the 2030s.

The proposed transfer option involves working with the Sutter Extension Water District, which holds senior water rights on the Feather River. The water will be transferred via the Feather River and the Delta, ultimately reaching Zone 7's service area. This type of transfer, known as groundwater substitution transfer, is one of the available options for securing water supply. The key terms of the agreement include a purchase option for up to 3,000 acre-feet per year over the next five years, with an option fee of \$13 per acre-foot. The water cost is tied to the State Water Project allocation, with prices ranging from \$550 to \$875 per acre-foot depending on the allocation. In addition, Zone 7 will cover up to \$20,000 annually in administrative costs related to the agreement, including environmental filings and permitting.

Mr. Minn also outlined some limitations, such as the transfer window between July and September and the potential for carriage water losses as the water moves through the Delta. Carriage losses could reduce the amount of water actually available, with potential losses of up to 33%. However, the cost of water remains relatively competitive, particularly when compared to the cost of purchasing water on the open market, where prices have ranged from \$850 to \$2,000 per acre-foot in recent years.

In closing, Mr. Minn recommended that the Board authorize the General Manager to negotiate, execute, and amend the agreement, exercise the purchase option as needed, and execute any necessary supplementary agreements, including environmental certifications and permitting. Staff will continue to explore additional transfer opportunities and monitor water supply conditions.

Director Narum inquired whether the projections assumed 100% of Pleasanton's water supply needs would be met, to which Minn confirmed that this was included. He also clarified that while feasibility studies are ongoing for new water sources, the current planning assumes full supply to Pleasanton.

Director Brown requested a copy of the presentation, and Valerie Pryor confirmed that it would be distributed.

President Gambs asked if there were other participants in similar agreements with Sutter Extension Water District. Mr. Minn responded affirmatively, noting that the district had partnered with other agencies, including Metropolitan Water District, in the past. He also confirmed that this agreement is set for five years, with Sutter comfortable starting with this duration to establish the relationship.

Director Figuers left the meeting at 7:53 p.m.

Director Narum moved to approve the Resolution and Director Green seconded the motion. The Resolution was approved by a roll call vote of 6-0 with Director Figuers absent.

Item 12 – Temporary Adjournment/Continuance of Zone 7 Water Agency Meeting

President Gambs adjourned the Zone 7 Water Agency meeting at 7:56 p.m.

Item 13 – Call Livermore Valley Water Financing Authority Regular Meeting to Order

President Gambs called the Livermore Valley Water Financing Authority Regular Meeting to Order at 7:56 p.m.

Item 14 – Roll Call of LVWFA Board

Director Figuers was absent.

Item 15 – Public Comment

There was no public comment.

Item 16 – Livermore Valley Water Financing Authority, Water Revenue Bonds, 2018 and 2023 Series A for the Year Ended June 30, 2024, Update

Osborn Solitei provided an update on the Livermore Valley Water Financing Authority revenue bonds. He reported that the funds from the 2018 Water Revenue Bond Series A have been fully utilized, with all associated projects completed. The 2023 bonds, totaling \$28.8 million, were issued last year to fund ongoing projects, including the Chain of Lakes PFAS project. As of June 30, 2024, approximately \$3.2 million of the 2023 bond proceeds have been spent, with the remaining funds accruing interest toward the project.

Mr. Solitei also discussed arbitrage, noting that the evaluation for the 2023 bonds is ongoing, as these were issued in October 2023 and closed in November 2023. The results of the arbitrage calculation will be reported once completed. Updates on the 2023 bond and related projects will continue to be provided in future reports. There were no comments from the Board.

Item 17 – Adjournment of Livermore Valley Water Financing Authority Regular Meeting

President Gambs adjourned the Livermore Valley Water Financing Authority Regular Meeting at 8:00 p.m.

Item 18 – Call Zone 7 Water Agency Meeting to Order

President Gambs called the Zone 7 Water Agency Meeting back to Order at 8:00 p.m.

Item 19 – Reports - Directors

President Gambs wished everyone a Merry Christmas and Happy New Year. He reflected on his attendance at the recent ACWA Conference and discussed the evolving challenges facing California water agencies over the past 40 years, including reduced State Water Project entitlements, increased droughts, and stricter regulations. He emphasized the benefits of the Agency's participation in ACWA, highlighting its role in addressing water supply and quality issues. He acknowledged the long-standing contributions of Director Palmer and others in representing the agency within ACWA.

Director Palmer reported on her attendance at various meetings, including discussions on State Water Resource Control Board issues and the Healthy Rivers and Landscapes voluntary agreements. She praised Zone 7's advocacy for these agreements and highlighted concerns about the potential negative impacts of unimpaired flows on water availability for agriculture and municipalities. She urged continued attention to these issues. She also attended the Alameda County Special Districts Association luncheon, and participated in several ACWA committee meetings, addressing topics such as lead copper rules and groundwater management.

Director Green thanked Ken Minn for arranging a site visit to the Agency's first test well in Pleasanton, which she found to be informative. She expressed appreciation for Colleen Winey and Jacob Danielsen's assistance and noted the team's efforts to minimize disruption to neighbors. She praised their commitment to keeping noise levels within acceptable limits and maintaining a clean worksite.

Director Benson also attended the ACWA conference and highlighted several key points. She shared that Director Palmer chaired the Region 5 membership meeting, where discussions included a special scholarship program in honor of Bette Boatman, a former ACWA president and CSDA leader.

Item 20 – Items for Future Agenda – Directors

There was no request for items for a future agenda.

Item 21 – Staff Reports

Valerie Pryor highlighted several key updates from her staff report. She began by noting the publication of an article in the *Hydrological Processes* journal, which stems from a study conducted by the Lawrence Livermore National Laboratory in partnership with Zone 7 and funded by the Department of Energy. The study, titled *How Rains and Floods Become Groundwater: Understanding Recharge Pathways with Stable and Cosmogenic Isotopes*, is now a published article, with staff members Jacob Danielsen, Mike Garguilo, and Ken Minn, as well as Zone 7 Water Agency, listed as authors.

Next, Ms. Pryor provided an update on the Chain of Lakes Wells PFAS Treatment Facility, noting that the vessels for the facility have arrived and the project is progressing as planned. She also brought attention to the first annual Tri-Valley Water Conservation Art Contest for K-12th grade students. This contest is a collaborative effort between the cities of Livermore, Pleasanton, Cal Water Service Company, and Dublin San Ramon Services District. The contest's theme, *Habitat Heroes: Transforming Lawns into Vibrant Native Gardens*, encourages students to create artwork that celebrates water conservation through various mediums, including photography, painting, and digital artwork. The grand prize for the contest is an iPad, and the submission deadline is set for 5:00 p.m. on March 3rd.

Director Brown requested that a link be provided to facilitate sharing the art contest information.

Item 22 – Adjournment - President Gambs adjourned the meeting at 8:18 p.m.



ORIGINATING SECTION: Water Quality
CONTACT: Brian Keil/Angela O'Brien

AGENDA DATE: January 15, 2025

SUBJECT: Renew Agreements for Municipal Water Quality Investigations Program

SUMMARY:

- To support Zone 7's mission to deliver a safe and reliable supply of high-quality water, Zone 7 has participated in the Municipal Water Quality and Investigations (MWQI) Program with the California Department of Water Resources (DWR) since 1982. The proposed action is in support of Zone 7's Strategic Plan Initiative 7 – Meet or surpass all drinking water health and safety requirements.
- The MWQI program monitors the quality of the Sacramento-San Joaquin Delta (Delta) and the water delivered to the State Water Project (SWP) contractors, and conducts special studies to assess treatability, forecast long-term water quality conditions and support Delta and SWP operation modeling. Zone 7's continued participation in the MWQI Program from 2026 to 2028 requires renewing two three-year agreements: 1) the MWQI Funding Agreement, and 2) the MWQI Specific Project Agreement. Both agreements expire on December 31, 2025. The annual costs associated with these agreements remain the same as the past agreements.
- The MWQI Funding Agreement between DWR, the State Water Contractors (SWC), and participating SWP contractors, including Zone 7, commits total annual funding for the MWQI Program in an amount of \$3.1M, of which Zone 7's share is not to exceed \$89,000 per year, for a total amount not to exceed \$267,000 over the three-year period.
- The MWQI Specific Project Agreement between SWC and participating SWP contractors establishes a Specific Project Committee (SPC) and designates use of up to \$700,000 per year of the funds from the MWQI Funding Agreement to provide supplemental water quality services. Zone 7's share of the SPC fund is an amount not to exceed \$21,000 per year, which is included in the \$89,000 annual MWQI Funding Agreement commitment, but collected separately by the SWC through invoices to participating contractors.
- Staff recommends that the Board authorize the General Manager to:
 - Execute the MWQI Funding Agreement for the calendar years 2026 through 2028 in an amount not to exceed \$89,000 per year, for a total not-to-exceed amount of \$267,000 for the three-year period; and

- Execute the MWQI Specific Project Agreement, which designates an amount not to exceed \$21,000 per year of the MWQI Funding Agreement funds to be separately invoiced to Zone 7.

FUNDING:

Funding is included in the Adopted Two-Year Budget for FYs 2024-25 and 2025-26 for Fund 100 – Water Enterprise Operations. Funding for additional years will be proposed in subsequent budget requests.

RECOMMENDED ACTION:

Adopt the attached two Resolutions.

ATTACHMENTS:

1. Resolution – Renew Funding Agreement for MWQI Program
2. Resolution – Renew Specific Project Agreement for MWQI Program

ZONE 7

ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

BOARD OF DIRECTORS

RESOLUTION NO. 25-

INTRODUCED BY DIRECTOR
SECONDED BY DIRECTOR

Renew Funding Agreement for Municipal Water Quality Investigations Program

WHEREAS, to support Zone 7 Water Agency's (Zone 7) mission to deliver a safe and reliable supply of high-quality water, Zone 7 has participated in the Municipal Water Quality and Investigations (MWQI) Program since 1982; and

WHEREAS, the MWQI Program supports the effective and efficient use of the State Water Project (SWP) as a source water supply for municipal purposes through monitoring, forecasting, and reporting of water quality in the Sacramento-San Joaquin Delta and the SWP; and

WHEREAS, Zone 7's participation in the MWQI Program is in support of Strategic Plan Initiative 7 – Meet or surpass all drinking water health and safety requirements; and

WHEREAS, the MWQI Funding Agreement between the Department of Water Resources (DWR), the State Water Contractors (SWC), and participating State Water Project (SWP) contractors, including Zone 7, provides the funding authority for the program; and

WHEREAS, the existing MWQI Funding Agreement covers the three-year period of 2023-2025 and expires December 31, 2025; and

WHEREAS, renewal of the MWQI Funding Agreement will continue Zone 7's participation for the 2026-2028 calendar years; and

WHEREAS, Zone 7's proportional share of funding under this agreement for the overall MWQI Program costs is \$89,000 per year.

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 the MWQI Funding Agreement for the calendar years 2026 through 2028, for Zone 7's shared amount of \$89,000 per year, for a total contract amount of \$267,000.

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 January 15, 2025.

By: _____
President, Board of Directors

ZONE 7
ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

BOARD OF DIRECTORS

RESOLUTION NO. 25-

INTRODUCED BY DIRECTOR
SECONDED BY DIRECTOR

**Renew Specific Project Agreement for
Municipal Water Quality Investigations Program**

WHEREAS, to support Zone 7 Water Agency's (Zone 7) mission to deliver a safe and reliable supply of high-quality water, Zone 7 has participated in the Municipal Water Quality and Investigations (MWQI) Program since 1982; and

WHEREAS, the MWQI Program supports the effective and efficient use of the State Water Project (SWP) as a source water supply for municipal purposes through monitoring, forecasting, and reporting of water quality in the Sacramento-San Joaquin Delta and the SWP; and

WHEREAS, Zone 7's participation in the MWQI Program is in support of Strategic Plan Initiative 7 – Meet or surpass all drinking water health and safety requirements; and

WHEREAS, the MWQI Funding Agreement between the Department of Water Resources (DWR), the State Water Contractors (SWC), and participating State Water Project (SWP) Contractors, including Zone 7, provides the funding authority for the program; and

WHEREAS, the MWQI Program Specific Project Agreement between SWC and participating SWP contractors establishes a Special Project Committee (SPC) and funding designated for supplemental water quality services related to the MWQI Program, ensuring that projects are completed in a timely and cost-effective manner; and

WHEREAS, the existing MWQI Special Project Agreement covers the three-year period of 2023-2025 and expires on December 31, 2025; and

WHEREAS, renewal of the MWQI Special Project Agreement will continue Zone 7's participation for the 2026-2028 calendar years; and

WHEREAS, Zone 7's proportional share of the SPC fund under this agreement is \$21,000 per year.

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 the MWQI Specific Project Agreement for the calendar years 2026 through 2028, for a total Zone 7 shared amount of \$21,000 per year.

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 January 15, 2025.

By: _____
President, Board of Directors



100 North Canyons Parkway
Livermore, CA 94551
(925) 454-5000

ORIGINATING SECTION: Maintenance

CONTACT: Joe Cerro

AGENDA DATE: January 15, 2025

SUBJECT: Award Contract for As-Needed Centrifuge Maintenance and Repair Services

SUMMARY:

- This action supports Zone 7's mission to deliver safe, reliable, efficient, and sustainable water services and aligns with Strategic Plan Goal C: Provide Customers with Safe Water by maintaining water treatment systems and equipment that are relied upon to produce treated water.
- Zone 7 has an ongoing need to maintain the centrifuge system at Del Valle Water Treatment Plant (DVWTP), which concentrates the sludge produced in the treatment process in order to ensure sufficient sludge storage capacity and reduce disposal costs. An as-needed contract for centrifuge maintenance and repair services provides specialty mechanical support to ensure continued operation of this critical equipment.
- In accordance with the Agency's Purchasing Policy, a competitive procurement process was completed. A Request for Quote was issued, and Sentrimax Centrifuges (USA) Inc. submitted the lowest responsive bid, with proposed costs of \$38,000 per year. The previous contract for maintenance and repair services with CentriTek, the second lowest bidder on this solicitation, cost \$86,000 in calendar year 2024, which included performing a major overhaul of the centrifuge. Given it is newly rebuilt, the ongoing maintenance costs are anticipated to be reduced for the next few years.
- Staff recommends that the Board authorize the General Manager to:
 - Negotiate, execute and amend an as-needed centrifuge maintenance and repair services contract with Sentrimax Centrifuges (USA) Inc., for a three-year term starting February 1, 2025, through January 31, 2027, for a not-to-exceed amount of \$114,000.
 - Amend the contract, based on satisfactory performance, for up to two additional one-year terms in an amount not-to-exceed \$40,000 in 2028 and \$41,000 in 2029 for a total contract amount not-to-exceed \$195,000.

FUNDING: For FY 24-25 funding is available in Fund 100 – Water Operations; subsequent funding will be budgeted appropriately in the following fiscal years.

RECOMMENDED ACTION: Adopt the attached Resolution.

ATTACHMENT: Resolution

ZONE 7
ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

BOARD OF DIRECTORS

RESOLUTION NO.

INTRODUCED BY
SECONDED BY

Award Contract for As-Needed Centrifuge Maintenance and Repair Services

WHEREAS Zone 7 of the Alameda County Flood Control and Water Conservation District is committed to delivering safe, reliable, efficient, and sustainable water and flood protection services; and

WHEREAS Zone 7's awarding of as-needed centrifuge maintenance and repair services contract supports Strategic Plan Goal B; Safe Water: Provide customers with safe water; and

WHEREAS a Request for Quotation (RFQ No. 2025-003) was issued to qualified vendors to solicit bids for centrifuge maintenance and repair services, and Sentrimax Centrifuges (USA) Inc. was found to be the lowest responsive bidder; and

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, execute and amend as needed a three-year (February 1, 2025, through January 31, 2027) contract with Sentrimax Centrifuges (USA) Inc. for Centrifuge maintenance and repair services for a not-to-exceed contract amount of \$114,000; and

BE IT FURTHER RESOLVED that the General Manager be authorized to extend the contract for up to two additional one-year terms (Calendar Year 2028 and 2029) based on satisfactory performance for a total five-year not-to-exceed contract amount of \$195,000.

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 January 15, 2025.

By: _____
President, Board of Directors

ORIGINATING SECTION: Maintenance

CONTACT: Jon Nicolaus

AGENDA DATE: January 15, 2025

SUBJECT: Amend the Contract for Computerized Maintenance Management System Implementation Services

SUMMARY:

- This proposed action is in support of Strategic Plan Initiative No. 14 – Implement Computerized Maintenance Management System (CMMS) and Establish a Proactive Maintenance Program. The selected CMMS system will continue to be configured and implemented to meet Zone 7's preventative maintenance objectives and to increase Zone 7's overall maintenance efficiency and optimize investments in renewal and replacement through data-informed decision-making.
- On December 21, 2022, the Board authorized an agreement with Kennedy/Jenks Consultants, Inc. (Kennedy Jenks) in an amount not to exceed \$677,000, including 10% contingency, following a competitive procurements process. The agreement provided services to facilitate the selection and procurement of new CMMS and to initiate implementation and provide continued support to Zone 7 staff. Kennedy Jenks has completed several key tasks, including completing a needs assessment, supporting competitive selection and negotiation with the selected CMMS vendor, KloudGin, completing asset criticality analysis and asset hierarchy, and updating the existing database, among other tasks.
- An amendment to the agreement with Kennedy Jenks to provide ongoing support is needed to further develop and implement CMMS. The scope of work includes several key tasks, including:
 1. Asset database development to categorize asset classes, define key attributes, incorporate new assets from recent Water Treatment Plant construction, and ensure the accuracy of the data.
 2. Establish a reliability-centered maintenance strategy that identifies critical assets and failure modes to help prioritize maintenance and enhance reliability.
 3. Software configuration to customize elements of the CMMS to align with Zone 7 operations and maintenance processes.
 4. Project coordination to ensure the Zone 7's goals are reflected in the KloudGin product, staff training on the use of the new tools, and ongoing support through implementation.

- Kennedy Jenks is best positioned to provide these services given they have developed a close understanding of the selected CMMS system and Zone 7's practices and led the approach to integrating them.
- Staff recommends that the Board authorize the General Manager to amend the contract with Kennedy/Jenks Consultants, Inc., in an amount not to exceed \$495,000, including contingency, bringing the total not-to-exceed amount to \$1,172,000, which includes 10% contingency.

FUNDING:

Funding is available in Fund 120 – Water Enterprise Capital Renewal/ Replacement and System-Wide Improvements for Fiscal Years 2024-25 and 2025-26. Funding for future years will be requested in subsequent fiscal year budget requests.

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

**Amend the Contract for Computerized Maintenance Management System
Implementation Services**

WHEREAS, this agreement supports Zone 7's Strategic Plan Initiative No. 14 Implement Computerized Maintenance Management System (CMMS) and Establish a Proactive Maintenance Program ; and

WHEREAS, the Zone 7 water system infrastructure has expanded significantly in recent years and new water system facilities present new maintenance responsibilities. This expansion includes major additions of ozone treatment at the Del Valle Water Treatment Plant and the Patterson Pass Water Treatment Plant; and

WHEREAS, Zone 7 Water procured a CMMS system from KloudGin that requires configuration and implementation support to reflect Zone 7's business practices; and

WHEREAS, Kennedy/Jenks Consultants, Inc. has successfully provided CMMS system selection support and configuration services and additional configuration and implementation services are needed to meet Zone 7's CMMS objectives.

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 amend Contract No. A23-69-KEN Dated January 17, 2023 for Computerized Maintenance Management System Needs Assessment, Procurement and Implementation Guidance with Kennedy/ Jenks Consultants, Inc., to increase the contract by an additional \$495,000, for a total not-to-exceed contract amount of \$1,172,000, which includes contingency.

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 January 15, 2025.

By: _____
President, Board of Directors



100 North Canyons Parkway
Livermore, CA 94551
(925) 454-5000

ORIGINATING SECTION: Administrative Services
CONTACT: Osborn Solitei

AGENDA DATE: January 15, 2025

SUBJECT: Award a Contract for Boardroom Audio/Visual Equipment, Installation and Maintenance Services

SUMMARY:

- The proposed action is in support of Strategic Plan Goal F – Effective Operations - provide the agency with effective leadership, administration, and governance.
- The audio-visual (A/V) system in the Zone 7 Director’s boardroom was originally installed in 2005 when the North Canyons building was constructed. In 2017, following a competitive bidding process, the equipment was partially replaced by Solutionz, Inc. (formerly Spinitar). The remaining equipment has exceeded its useful life and the technology is outdated. Replacing and upgrading the equipment is essential to stay current with the newest technology.
- The Agency contracts with Solutionz, Inc. to provide boardroom A/V system services. Solutionz, Inc. holds proprietary rights to the Agency’s A/V system programming software, ensuring the integrity and stability of the A/V system. The intricacies of the boardroom A/V system design, configuration, and software coding are tailored by Solutionz, Inc., rendering them uniquely qualified to maintain the A/V system.
- The Agency’s Purchasing Policy allows for directed purchases under Section 6(r)(a) for standardization and/or compatibility purposes. A directed purchase from Solutionz, Inc. would allow for product and equipment compatibility and interchangeability to save time and training and reduce the risk of failures and system malfunctions.
- Staff recommends that the Board authorize the General Manager to negotiate, execute, and amend, as needed, a contract with Solutionz, Inc. to purchase and install boardroom A/V equipment and provide three years of continued A/V system maintenance services for an amount not-to-exceed \$150,000.

FUNDING:

Funding is available in FY 2024-26 Two-Year Budget from the following funds: Fund 120 – Water Enterprise Renewal/Replacement and System-Wide Improvements, Fund 130 – Water

Enterprise Expansion, Fund 200 – Flood Protection Operations, and Fund 210 – Flood Protection Development Impact Fee.

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

**Award a Contract for Boardroom Audio-Visual Equipment and
Installation and Maintenance Services**

WHEREAS, the proposed action is in support of Strategic Plan Goal F – Effective Operations - provide the agency with effective leadership, administration, and governance; and

WHEREAS, the Zone 7 Water Agency Director’s boardroom audio-visual equipment is outdated and requires replacement/upgrading to keep current with the newest technology; and

WHEREAS, the Agency is under a maintenance contract with Solutionz, Inc. to provide the boardroom A/V system services; and

WHEREAS, Solutionz, Inc. holds proprietary rights to the A/V system programming software, ensuring the integrity and stability of the A/V system. The intricacies of the A/V system design, configuration, and software coding are tailored by Solutionz, Inc., rendering them uniquely qualified to maintain the A/V system; and

WHEREAS, the Zone 7 Purchasing Policy allows for directed purchases under Section 6(r)(a) for standardization and/ or compatibility purposes. A directed purchase from Solutionz, Inc. allows for product and equipment compatibility and interchangeability to save time and training and reduce the risk of failures and system malfunctions.

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, execute, and amend as needed a contract with Solutionz, Inc. to purchase and install boardroom audio/visual equipment provide three years of continued audio/visual system maintenance services for an amount not-to-exceed \$150,000.

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 January 15, 2025.

By: _____
President, Board of Directors



100 North Canyons Parkway
Livermore, CA 94551
(925) 454-5000

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

AGENDA DATE: January 15, 2025

SUBJECT: Adopt Revised Legislative Framework and New Platform

SUMMARY:

The original Legislative Framework was adopted by the Board in December 2021 and revised in 2023. The document acts as a guide to the Board, Legislative Committee, and staff on matters pertaining to Agency interests with respect to federal, state, and local government legislative actions. New to the Framework is a section that briefly describes the process employed by Agency staff to evaluate pending legislation. In addition to the Framework, a Legislative Platform has been developed to concisely describe under what circumstances positions may be considered by the Agency related to Goals identified in the 2025-2029 Strategic Plan.

The Legislative Framework and Platform was reviewed and discussed by the Legislative Committee on December 10, 2024. The Committee recommends that the Zone 7 Board of Directors accept these changes and adopt the attached Legislative Framework and Platform. This action supports Strategic Plan, Goal G – Stakeholder Engagement and Goal H – Fiscal Responsibility.

FUNDING:

N/A

RECOMMENDED ACTION:

Adopt the attached Resolution.

ATTACHMENTS:

Resolution
Legislative Framework and Platform

ZONE 7
ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

BOARD OF DIRECTORS

RESOLUTION NO. 25-

INTRODUCED BY DIRECTOR
SECONDED BY DIRECTOR

Adopt Revised Legislative Framework and New Platform

WHEREAS, the Board created a Legislative Committee to review and recommend positions on key legislative actions; and

WHEREAS, the adoption of a legislative framework supports Strategic Plan, Goal G – Stakeholder Engagement, and Goal H - Fiscal Responsibility; and

WHEREAS, to provide a roadmap in supporting the goals of the Strategic Plan and to guide the Board, Legislative Committee, and staff on matters pertaining to Agency interests with respect to federal, state, and local government legislative actions, the Legislative Framework was first adopted in December 2021 and revised in March 2023; and

WHEREAS, a Legislative Platform has been developed as a companion document to the Legislative Framework to concisely describe under what circumstances positions may be considered by the Agency related to Goals identified in the 2025-2029 Strategic Plan; and

WHEREAS, the Legislative Committee plans to review the Legislative Framework and Platform annually, with updates as needed.

NOW, THEREFORE, BE IT RESOLVED that the Zone 7 Board of Directors of the Alameda County Flood Control and Water Conservation District does hereby adopt the attached Legislative Framework and Platform.

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 January 15, 2025.

By: _____
President, Board of Directors

DRAFT

ZONE 7 WATER AGENCY

Legislative Framework and Platform

January 2025



Water Quality

Water Supply and Treatment



Stormwater Runoff

Flood Protection



Water Storage

Groundwater Management

**PAGE RESERVED FOR
BOARD RESOLUTION
OF APPROVAL**

DRAFT

PURPOSE AND GUIDING PRINCIPLES

The purpose of the Legislative Framework (Framework) is to provide the Board, Legislative Committee (Committee), staff, and the public with an understanding of what actions may be taken by Zone 7 Water Agency (Agency) to address legislative concerns. Additionally, this Framework explains the process for engagement and contains guiding principles, goals, focus areas, strategies for engagement, position definitions, and the Legislative Platform – which will be reviewed and updated annually to reflect changing conditions and needs.

The guiding principles for legislative engagement by the Agency, its staff and Board are representative of adopted policies/plans, and frames the legislative interests with respect to the Agency’s mission, vision, and values. In addition to these, the other primary guiding document for evaluating legislation is the 2025-2029 Strategic Plan, which was updated and approved by the Board on November 20, 2024. Legislative action may also be considered for topics that were not known at the time of adoption provided they fall within the broader goals. Staff routinely review and comment on regulatory matters separately.

GOALS

Advocate

the Agency’s legislative interests at the:

- State
- Region
- Federal Levels

Inform

by providing information to:

- Legislators, Board of Directors, other elected officials and staff on key issues and legislation that could have an impact on the Agency

Serve

by actively participating with:

- Other water purveyors and special districts, the Association of California Water Agencies (ACWA), California Special Districts Association (CSDA), California Municipal Utilities Association (CMUA) and regional agencies on legislative/regulatory issues that are important to the Agency

STRATEGIES FOR LEGISLATIVE ENGAGEMENT

Communication:

Communicate legislative positions on proposed federal, state, county and local legislation, measures, initiatives, and governmental regulations.

- Work with legislative advocates to develop positions on proposed legislative measures.
- Review positions taken and analysis produced by the Association of California Water Agencies (ACWA), California Special Districts Association (CSDA), California Municipal Utilities Association (CMUA), and others in formulating Agency's position.
- The Agency will only take positions on proposals that clearly impact our Agency or state water policy.
- Actively track key bills through the legislative process.
- Communicate the Agency's position through correspondence, meetings, and testimony, if necessary.
- Meet with legislators and their representatives to discuss issues, proposed legislation, and educate them on Agency services.
- Develop an Annual Legislative Communications Plan.

Advocate and Seek Funding:

- Seek federal, state, regional, and county funding for Agency projects.
- Advocate and request letters of support for Agency projects and grant applications.

PROCESS

Government Relations Manager will monitor and review legislation in conjunction with the Agency's advocacy consultant and membership organizations. The Committee will meet at strategic times throughout the legislative session to review and discuss pending legislation. Should a bill warrant a formal position, a recommendation from the Committee will be sent to the Board for consideration and adoption. If amendments are requested, the Board approval will include the position that the agency would move to should amendments be adopted. A letter outlining the Agency's position will be drafted for the Board President or General Manager's signature. A copy of all Agency legislative position letters will be distributed to the Board of Directors.

Membership organizations often request immediate action to join with them in advocating a position on a specific bill. In these instances, staff will use the Legislative Platform to determine if the Agency's logo should be added to the position letter. Other agencies and membership organizations may have slightly different positions or may include rankings in their positions to indicate the level of effort that will be employed in their advocacy. When joining with membership organizations, staff will review the positions for consistency in spirit with those adopted by the Agency. The following describes positions the Agency make consider and encompasses those most frequently used by membership organizations.

POSITIONS

- **Support (S)** — Agency actively supports the proposed legislation.
- **Support if Amended (S/A)** — Agency will actively support the proposed legislation, if it is amended to address specific shortcomings identified by the Agency.
- **Favor (F)** — Agency will join with other organizations in support but will not engage separately in advocacy for the measure.
- **Favor, if Amended (F/A)** — Agency will join with other organizations in support, if legislation is amended to address specific shortcomings identified by the Agency, but will not engage actively in advocacy for the measure.
- **Watch (W)** — Measures or general issues have not been sufficiently defined for a formal position.
- **Neutral (N)** — Agency determines that a formal position no longer meets the Agency objectives.
- **Not Favor (NF)** — Agency will join with other organizations in opposition, but will not engage actively in advocacy against the measure.
- **Not Favor Unless Amended (NF/A)** — Agency will join with other organizations in opposition, unless the legislation is amended to address shortcomings identified by the Agency, but will not engage actively in advocacy against the measure.
- **Oppose Unless Amended (O/A)** — Agency will actively oppose the proposed legislation unless it is amended to address specific shortcomings.
- **Oppose (O)** — Agency actively opposes the proposed legislation.



Zone 7 Water Agency 2025 Legislative Platform

The purpose of the Legislative Platform (Platform) is to define interests and concerns of the Agency for evaluating legislation. The priorities identified in the Platform mirror the goals of the 2025-2029 Strategic Plan.

Reliable Water Supply and Infrastructure/Safe Water/Groundwater Management:

- Join membership organizations in taking supporting positions or separately take a supporting position on legislation that furthers Agency's ability to manage and protect the groundwater basin, provides customers with a reliable water supply, meets the goals of the Agency's Water Quality Policy without conflicting with other goals and priorities.
- Join membership organizations in opposing and/or recommend for formal oppositional positions legislation that impedes the Agency's ability to provide a reliable, safe water supply, operate as the Groundwater Sustainability Agency (GSA), or reduces local control.

Effective Operations/Flood Protection:

- Join membership organizations in taking supporting positions or separately take a supporting position on legislation that furthers Zone 7's operational functionality including energy projects and programs, agency administration, governance, construction, maintenance, permitting, safety and security.
- Join membership organizations in opposing and/or recommend for formal oppositional positions legislation that may impede Zone 7's ability to operate as a special district, water supplier, flood protection manager and government organization.

Fiscal Responsibility/Workforce Excellence:

- Join membership organizations in taking supporting positions or separately take a supporting position on legislation that promotes or enhances Zone 7's ability to manage revenue, administer financial accounts, achieve fiscal stability, and maintain a professional workforce.
- Join membership organizations in opposing and/or recommend for formal oppositional positions legislation that may impede Zone 7's ability to achieve fiscal stability and maintain a skilled, motivated, professional workforce.

Energy Planning and Investment:

- Join membership organizations in taking supporting positions or separately take a supporting position on legislation that furthers energy projects and programs, including funding, permitting, construction, and maintenance.
- Join membership organizations in opposing and/or recommend for formal oppositional positions legislation that may impact funding, permitting, construction or maintenance of energy facilities or programs.



100 North Canyons Parkway
Livermore, CA 94551
(925) 454-5000

ORIGINATING SECTION: Flood Protection Engineering
CONTACT: Adolfo Perez/Edward Reyes

AGENDA DATE: January 15, 2025

SUBJECT: Authorize an Agreement with US Army Corps of Engineers to Repair 2023 Storm Damage Sites

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.
- In January and March 2023, intense storms caused significant damage to Zone 7's flood protection facilities, resulting in the Board declaring a Local State of Flood Emergency for the two storms. Staff identified storm-related channel bank damages at 177 sites in flood protection facilities owned by Zone 7, primarily along Arroyo de Laguna, Arroyo del Valle, Alamo Creek/Canal, Arroyo Mocho, South San Ramon Creek, and Tassajara Creek in Dublin and Pleasanton.
- In February 2023, Zone 7 submitted a request to US Army Corps of Engineers (USACE) to repair the damaged sites in these stream reaches through the Public Law 84-99 program. USACE determined 48 sites are eligible for rehabilitation assistance (Exhibit A). Under this program the USACE would complete project design and execution, and federal permitting, and would fund 80% of the construction costs. The non-federal applicant, Zone 7, is required to obtain state permits, fund 20% of the construction cost and execute the Cooperation Agreement. USACE has estimated the total construction cost to be \$26.65M. Zone 7's cost share is estimated to be \$6.15M, which includes a 15% contingency.
- Staff recommends that the Board authorize the General Manager to execute the Cooperation Agreement with USACE.

FUNDING:

Funding is included in the Adopted Two-Year Budget for FYs 2024-25 and 2025-26 for Fund 200 – Flood Protection Operations Fund.

RECOMMENDED ACTION: Adopt the attached Resolution.

ATTACHMENT: Resolution

ZONE 7

ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
BOARD OF DIRECTORS

RESOLUTION NO.

INTRODUCED BY
SECONDED BY

**Authorize an Agreement with US Army Corps of Engineers to
Repair 2023 Storm Damage Sites**

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, the storms of January and March 2023 caused significant damage to Zone 7's flood protection facilities, resulting in the Board adopting Resolution No. 23-06 on February 1, 2023, and Resolution No. 23-22 on April 19, 2023, to declare a Local State of Flood Emergency for the two storms; and

WHEREAS, Zone 7 submitted a request to US Army Corps of Engineers to repair the damaged sites in these stream reaches through the Public Law 84-99 program; and

WHEREAS, US Army Corps of Engineers determined 48 storm damage sites eligible for rehabilitation assistance; and

WHEREAS, US Army Corps of Engineers has estimated the total construction costs to be \$26,650,000; and

WHEREAS, US Army Corps of Engineers requires the non-federal applicant to contribute 20% of the construction cost and sign a Cooperation Agreement; and

WHEREAS, Zone 7's cost share is estimated to be \$6,150,000, which includes a 15% contingency.

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 Cooperation Agreement with US Army Corps of Engineers.

BE IT FURTHER RESOLVED that the Board of Directors of Zone 7 of the Alameda County Flood Control and Water Conservation District does hereby authorize payment of the local share of costs equal to 20% of the construction and administrative costs, estimated to be \$6.15M, including contingency.

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 January 15, 2025.

By: _____
President, Board of Directors

ORIGINATING SECTION: Operations
CONTACT: Rich Gould/Willis Costello

AGENDA DATE: January 15, 2025

SUBJECT: Amend the Contract for SCADA Configuration and Programming Services

SUMMARY:

- To support Zone 7's mission to deliver a safe and reliable supply of high-quality water for the Livermore-Amador Valley, Zone 7 implements supervisory control and data acquisition system (SCADA) configuration and programming to support capital improvement projects, facility modifications, and operations. These projects are in support of Strategic Plan Initiative 6 – Continue to effectively implement infrastructure projects in the Water System Capital Improvement Plan.
- In accordance with the Zone 7's Purchasing Policy, a competitive procurement process was completed to select two consultants to perform SCADA configuration and programming services. Two consultants were identified as the best qualified to provide these services, TJC and Associates (TJC) and Enterprise Automation, and specific SCADA work was tasked to them based upon their expertise relative to the planned services.
- The Board approved Resolution 24-39 on June 11, 2024, authorizing the General Manager to negotiate, execute, and amend as necessary a contract with Enterprise Automation for SCADA configuration and programming services in an amount of \$100,000 per fiscal year, not to exceed \$500,000 over 5 years; however, efforts to negotiate an agreement with Enterprise Automation were unsuccessful. Enterprise Automation was selected as best qualified to complete the SCADA software upgrade and associated application conversions.
- The Board also approved Resolution 24-40 on June 11, 2024, authorizing a contract with TJC for SCADA configuration and programming services for a not-to-exceed amount of \$100,000 for the Fiscal Years (FYs) 2024-26 and for up to three additional one-year terms (FYs 2026-29), for a total five-year not-to-exceed contract amount of \$250,000. TJC was initially selected with completing on-call, as-needed SCADA configuration and PLC programming services.
- Staff have determined that TJC is qualified and capable of providing the SCADA software upgrade and associated application conversions and recommend authorizing an amendment to contract A25-44-TJC with TJC and Associates to increase the contract by \$100,000 per fiscal year, with a not-to-exceed amount of \$300,000 for the Fiscal

Year 2024-26; and for up to three additional one-year terms (FYs 2026-29), for a total five-year not-to-exceed contract amount of \$750,000.

FUNDING:

Funding is available in the FY 2024-26 budget in Fund 120 – Water Enterprise Renewal & Replacement/System-Wide Improvements. Funding for additional years will be proposed in subsequent budget requests.

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

**Amend the Contract for
SCADA Configuration and Programming Services**

WHEREAS, to support Zone 7's mission to deliver a safe and reliable supply of high-quality water for the Livermore-Amador Valley, Zone 7 implements improvements, modifications, and renewal/replacement projects under the Capital Improvement Program; and

WHEREAS, these projects are in support of Strategic Plan Initiative 6 – Continue to effectively implement infrastructure projects in the Water System Capital Improvement Program; and

WHEREAS, Zone 7 requires SCADA configuration and programming services for implementation of capital improvement projects and other related activities; and

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 amend the contract A25-44-TJC with TJC and Associates to increase the contract to a not-to-exceed amount of \$300,000 for the Fiscal Year 2024-25 and 2025-26; and

BE IT FURTHER RESOLVED that the Board of Directors authorizes the General Manager to amend the contract for SCADA configuration and programming services, based on satisfactory performance, for up to three additional one-year terms (FYs 2026-27 to 2028-29), for a total five-year not-to-exceed contract amount of \$750,000.

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 January 15, 2025.

By: _____
President, Board of Directors



ORIGINATING SECTION: Office of the General Manager

CONTACT: Ken Minn

AGENDA DATE: January 15, 2025

SUBJECT: Request for Out-of-State Travel to Attend 57th Annual Mid-Pacific Water Users' Conference

SUMMARY:

- In support of the mission to "deliver safe, reliable, efficient and sustainable water and flood protection services;" staff occasionally attend topical conferences out of state that require Board approval for registration and reimbursement. Staff attendance at this conference is to support Goal B, Reliable Water Supply and Infrastructure - Provide customers with a reliable water supply and infrastructure.
- The Mid-Pacific Water Users' Conference is an annual conference hosted by the United States Bureau of Reclamation and attended by Central Valley Project (CVP) contractors, Managers, Directors, O&M Personnel, Consultants, and Government Agency Representatives from districts served by the United States Bureau of Reclamation facilities in California, Nevada, and Oregon.
- The conference focuses on policy-level discussion and offers opportunities to interact among Bureau of Reclamation management, CVP users, water agency representatives, and other attendees. This year's conference will also discuss the future of the new Biological Opinions, and California Water Storage Projects, including Sites Reservoir. The draft agenda of the conference is attached for reference.
- This is an out-of-state conference, so additional Board authorization must be obtained. Ken Minn, Water Resources Manager, would like to attend on the agency's behalf.

FINANCIAL:

Registration for the conference is \$445 per person; there are also miscellaneous expenses associated with attendance, such as transportation, parking, accommodation, etc., with a total cost estimated at \$1,300 per person. Funds are available from Fund 100 - Water Enterprise Operations.

RECOMMENDED ACTION:

Adopt the attached Resolution.

ATTACHMENTS: 1) Resolution; 2) Conference Agenda

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

RESOLUTION NO. 25-

INTRODUCED BY DIRECTOR
SECONDED BY DIRECTOR

**Authorization for Out-Of-State Travel to Attend
57th Annual Mid-Pacific Water Users' Conference**

WHEREAS, Ken Minn, Water Resources Manager, has expressed an interest in attending the 57th Annual Mid-Pacific Water Users' Conference to be held January 29-31, in Reno, Nevada;

WHEREAS, the proposed action is in support of Goal B, Reliable Water Supply, and Infrastructure - Provide customers with a reliable water supply and infrastructure; and

WHEREAS, compensation and reimbursement of related expenses must be specifically authorized by the Board; and

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of Zone 7 of the Alameda County Flood Control & Water Conservation District does hereby authorize Ken Minn's attendance at 57th Annual Mid-Pacific Water Users' Conference; and

BE IT FURTHER RESOLVED that Ken Minn be reimbursed for actual and necessary expenses associated with attendance at this event.

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 January 15, 2025.

By: _____
President, Board of Directors

57th ANNUAL MID-PACIFIC WATER USERS' CONFERENCE
January 29-31, 2025
Silver Legacy, Reno, NV
PRELIMINARY SCHEDULE OF EVENTS

WEDNESDAY, JANUARY 29

7:30am-5:00pm **REGISTRATION**

8:00am **CONTINENTAL BREAKFAST**

8:30am-12:00pm **CALL TO ORDER/GENERAL SESSION**

Welcome Address
Anthea Hansen, Del Puerto Water District

KEYNOTE SPEAKER
David Palumbo, Deputy Commissioner, Bureau of Reclamation

Bureau of Reclamation Regional Director Address
Karl Stock, Regional Director, California Great Basin Region

Bureau of Reclamation Deputies and Area Managers
Moderated by Brooke White, CVP Water Association
Adam Nickels, Principal Deputy Regional Director
Kristin White, Deputy Regional Director of Operations
Lanie Paquin, Deputy Regional Director of Technical Services
Ed Young, Deputy Regional Director of Business Services
Alan Heck, Klamath Basin Area Manager
Elizabeth Hadley, Northern California Area Manager
Laurie Nicholas, Lahontan Basin Deputy Area Manager
Drew Lessard, Central California Area Manager
Michael Jackson, South Central California Area Manager

Reservoir(s) of Dreams: If you build it....?
Moderated by Jeff Sutton, Glenn-Colusa Irrigation District
Jerry Brown, Sites Project Authority
Anthea Hansen, Del Puerto Water District
Pablo Arroyave, San Luis & Delta-Mendota Water Authority
Adam Nickels, Bureau of Reclamation

12:15pm-2:20pm **LUNCHEON and PROGRAM**

50 Shades of Red: The Outlook for Trump 47 and the 118th Congress
Panel Presentation

Klamath Project Report
Paul Simmons, Klamath Water Users Association

2:30pm-4:30pm **SEXUAL HARASSMENT TRAINING FOR DISTRICT DIRECTORS**

Presented by Laura Fowler, Best Best & Krieger LLC
This session will fulfill California state law requirements that all public officials receive sexual harassment training every two years. The course covers the impact of harassment and importance of creating a safe work environment where employees can report sexual harassment violations without fear of shame or retaliation. This workshop is offered at no charge and participants will receive a certificate of completion.

5:30pm-7:30pm EXHIBITOR RECEPTION & SLOTS TOURNAMENT

THURSDAY, JANUARY 30

7:30am-4:00pm REGISTRATION

8:00am-9:10am BREAKFAST and PROGRAM

Unplugged!

Tom Philp, Pulitzer Prize Winning Columnist, Sacramento Bee

9:15am-12:15pm GENERAL SESSION

The Future of the New BiOps: Do They Survive or Does the Cycle Continue?

Moderated by Brittany Johnson, Somach Simmons & Dunn

Jennifer Quan, National Marine Fisheries Service West Coast Region

Moss Driscoll, Klamath Water Users Association

Thad Bettner, Sacramento River Settlement Contractors

Allison Febbo, Westlands Water District

Jason Phillips, Friant Water Authority

Blueprint for the Future

Panel Presentation

12:15pm-2:20pm LUNCHEON and PROGRAM

Regional Director's Water Conservation Award

Karl Stock, Regional Director, California Great Basin Region, Bureau of Reclamation

Deference to Administrative Agencies/Demise of the *Chevron* Doctrine: What Does it All Mean?

Moderated by Paul Simmons, Klamath Water Users Association

Steve Shropshire, Jordan Ramis

Dan O'Hanlon, Kronick, Moskowitz, Tiedemann & Girard

Meredith Nikkel, Downey Brand

Cachuma Project Report

Presented by Chris Dahlstrom, Santa Ynez River WCD ID #1 (ret.)

2:30pm-4:00pm WORKSHOP: Dopplers for Districts – What's New, What Works, What has Challenges?

Presented by Stuart Styles, Cal Poly ITRC

This Flow Measurement Workshop is open to all interested parties. This will be a "hands on" workshop that will cover the FlowTracker2 (doppler on a stick), M9 (doppler on a boat), PT900 (doppler for a pipeline), and the RQ30 (doppler on a bridge). Districts that are using these devices are encouraged to attend to share their experiences. There will be demonstrations and examples of the different devices. The workshop is based on content developed through the USBR/ITRC Technical Services program. There will be handouts, and the workshop will provide critical information on new technologies/services that are available to MP districts.

6:00pm-9:00pm Dinner and Bowling at the National Bowling Stadium

FRIDAY, JANUARY 31

8:30am-11:30am BREAKFAST and PROGRAM

Bowling and Slot Tournament Awards

Meet the Cal Poly Scholarship Students

Newlands Project Report

Presented by Ben Shawcroft, Truckee-Carson Irrigation District

Revisiting the 2024 Water Year

David Mooney, Bureau of Reclamation Bay Delta Office

Levi Johnson, Bureau of Reclamation Central Valley Operations

2025 Water Supply Outlook

Levi Johnson, Bureau of Reclamation Central Valley Operations

Jason Cameron, Bureau of Reclamation Klamath Basin Area Office

Austin Balser, Bureau of Reclamation Lahontan Basin Area Office

Rufino Gonzales, Bureau of Reclamation South Central California Area Office

ZONE 7 BOARD OF DIRECTORS
SUMMARY NOTES OF THE LEGISLATIVE COMMITTEE

December 10, 2024
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 4:01 pm.

2. Public Comment on Items Not on the Agenda

No public comments were made.

3. Draft 2025 Legislative Framework and Platform

Carol Mahoney initiated the discussion by outlining the updates to the 2025 Legislative Framework and Platform. She highlighted that while the core of the framework remained consistent with prior versions, significant updates included the addition of a formal platform aligning with the newly adopted 2025-2029 Strategic Plan and a detailed explanation of the process for taking positions on legislative matters.

Ms. Mahoney explained the rationale behind including a legislative platform, emphasizing that after years of experience, the Agency was prepared to formalize its guiding principles for legislative engagement. This platform would assist in evaluating legislation, facilitate proactive decision-making, and provide a structured approach for joining collective advocacy with organizations such as the Association of California Water Agencies (ACWA), California Special Districts Association (CSDA), and California Municipal Utilities Association (CMUA). Directors acknowledged the value of this structure, with Director Palmer noting that it offered historical context for the Agency's legislative actions.

Further, Ms. Mahoney elaborated on the addition of a process section, aimed at clarifying how staff would manage urgent legislative developments, including "gut and amend" bills that could arise unexpectedly. She cited past legislative experiences, such as Assembly Bill 2149 concerning gate inspections, as examples where swift action and collaboration with member organizations proved crucial. Director Green and Director Palmer engaged in discussions about balancing proactive measures with ensuring Board oversight. Director Green proposed minor adjustments to safeguard against potential overreach.

Ms. Mahoney, underscoring the intent to maintain transparency and involve the Board in significant decisions, recommending removing the language and revisiting it in a future version. Valerie Pryor contributed, affirming that Zone 7 historically operates through collective Board action rather than individual decision-making. Director Brown concurred, emphasizing the importance of inclusive Board processes.

4. November 2024 Election Update

Ms. Mahoney provided an overview of the November 2024 election results, confirming representation for Zone 7 by state and federal officials, including Assembly members Rebecca Bauer-Kahan, Liz Ortega, and Alex Lee, along with newly elected state Senators Jerry McNerney and Tim Grayson.

Ms. Mahoney explained the strategic implications of these electoral changes and how they would influence Zone 7's legislative outreach in 2025. Director Green inquired about interactions with elected officials, to which Ms. Pryor responded that Zone 7 maintains communication as needed, particularly with new representatives.

5. Legislative Update – Gualco/Staff

Jackson Gualco discussed legislative dynamics, noting Republican gains and the anticipated focus on affordability and fiscal prudence. He mentioned that key committee assignments would be finalized in January, setting the stage for a legislative session centered on water rights, budget allocations, and climate resilience funding.

Kendra Daijogo added insights into election certification and highlighted significant turnover in the Assembly and Senate. She emphasized the strategic advantage of having staggered terms among Zone 7's representatives, ensuring continuity in advocacy efforts. Director Green asked about the implications for water-related legislation, and Mr. Gualco remarked on expected opposition to Delta Conveyance projects, particularly from Senator McNerney, given his historical stance.

Bob Gore provided an overview of upcoming fiscal challenges, including the rapid depletion of PFAS funds and increased reliance on fee-based funding due to budget deficits. He advised early engagement in budget advocacy to secure grant and loan funding and flagged potential delays in project permitting due to staff shortages at regulatory agencies. Directors acknowledged the importance of proactive planning in response to these fiscal dynamics.

6. Adjournment

Director Green adjourned the meeting at 4:58 p.m.

ZONE 7 BOARD OF DIRECTORS
SUMMARY NOTES OF THE FINANCE COMMITTEE

December 12, 2024
11:00 a.m.

Directors Present: Director Benson
Director Brown
Director Narum

Staff Present: Valerie Pryor, General Manager
Osborn Solitei, Treasurer/Assistant General Manager - Finance
Teri Yasuda, Accounting Manager
Lizzie Foss, Financial Analyst
JaVia Green, Financial Analyst
Donna Fabian, Executive Assistant

1. Call Meeting to Order

Director Narum called the meeting to order at 11:00 a.m.

2. Public Comment on Items Not on the Agenda

There were no public comments.

3. Investment Report as of September 30, 2024

Justin Resuello from PFM Asset Management presented the quarterly investment report. He provided an overview of market conditions, highlighting a decline in inflation to 2.7%, labor market volatility, and Fed rate cuts anticipated by year-end. The report indicated a general easing of rates, with projections showing a stable yet cautious economic outlook.

Mr. Resuello noted that while unemployment ticked higher, consumer sentiment remained strong. The Fed's focus has shifted towards labor market concerns as rates begin to ease. He also discussed yield trends, sector performance, and the Agency's portfolio, emphasizing that the district's investments remained compliant with the California Code and aligned with Zone 7's long-term investment strategy.

During the presentation, Director Narum inquired whether the district set its own parameters for maturity and investment percentages. Osborn Solitei clarified that the district adheres to California Code requirements and its Investment Policy, which permit 100% investment in U.S. Treasury securities, but limit other categories to specific percentages.

The Committee recommended forwarding the investment report to the full Board.

4. Independent Auditor's Report and Annual Comprehensive Financial Report for the Fiscal Year Ended June 30, 2024

Mark Hu from The Pun Group presented the auditor's findings for the fiscal year ending June 30, 2024. He confirmed that the scope and procedures remained consistent with prior years, and the audit resulted in a clean opinion. Mr. Hu noted significant highlights, including:

- The Agency's change in net position from \$19 million to \$32 million.
- A \$42 million increase in cash and investments, totaling \$339 million.
- A decrease in pension liability from \$18 million to \$15 million, with a slight increase in OPEB liability from \$1.6 million to \$1.8 million.

Mr. Hu affirmed there were no internal control issues or material misstatements.

The Committee recommended the report be presented to the full Board.

5. Proposed Amended Reserve Policy

Lizzie Foss introduced the proposed amendments to the reserve policy, aligning with the Strategic Plan's fiscal responsibility goals. She highlighted two key changes:

1. Removal of the maximum reserve level for Fund 110 (State Water Facilities Fund): This adjustment allows for managing volatile future State Water Project costs. Zone 7's estimated share of those costs are \$114 million. The current reserve balance of \$52.3 million exceeds the current maximum level of 100% of the following year's projected State Water Project expenses.
2. Policy review section: A new provision requires a formal review of the reserve policy every five years to comply with the 2022 Board Policy and Review Update.

Director Benson questioned whether the agency aimed to accumulate \$114 million in reserves. Ms. Foss clarified that the Zone 7's share of the costs would be amortized over time with bonds issuances, rather than requiring immediate full funding.

Director Narum expressed appreciation for the amendments, emphasizing the need for transparency to prevent misconceptions about the reserve's purpose. She recommended adding language specifying a five-year review cycle for the State Water Facilities maximum reserve levels and requested consistency in defining the budget year used to calculate the reserve for economic uncertainties. Mr. Solitei agreed to incorporate these changes.

The Committee recommended forwarding the amended Reserve Policy to the full Board for approval.

6. Adjournment

Director Narum adjourned the meeting at 11:57 a.m.

ORIGINATING SECTION: Administration
CONTACT: Valerie Pryor

AGENDA DATE: January 15, 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 December.

Engineering and Water Quality:

Chain of Lakes Wells PFAS Treatment Facility Project: The vessel system and the above ground piping have been installed. The contractor is completing installation of the underground piping work to connect the new vessel system to the transmission system. Once piping work is complete, pressure testing and disinfection will be performed. The project team has been preparing startup and testing plans for the new facility, which is anticipated to be completed in February 2025.



PFAS Monitoring: The results for the 2024 fourth quarter PFAS samples confirm all delivered water PFAS concentrations and quarterly running annual average values were below the

applicable State response levels and the new federal maximum contaminant levels (MCLs). Although Zone 7 is not required to comply with the new federal PFAS MCLs until April 2029, we have voluntarily made operational changes to meet the MCLs ahead of schedule, demonstrating our commitment to providing our customers with a safe and reliable high-quality water supply. The [quarterly PFAS monitoring summary report](#) is available on Zone 7's PFAS Information web page at www.zone7water.com/pfas.

Integrated Water Resources:

On December 23, 2024, the California Department of Water Resources (DWR) announced an increase from 5% to 15% SWP allocation for 2025. The allocation is typically adjusted throughout the winter months based on hydrology and operations. December treated water supply was comprised of 91% surface water and 9% groundwater.

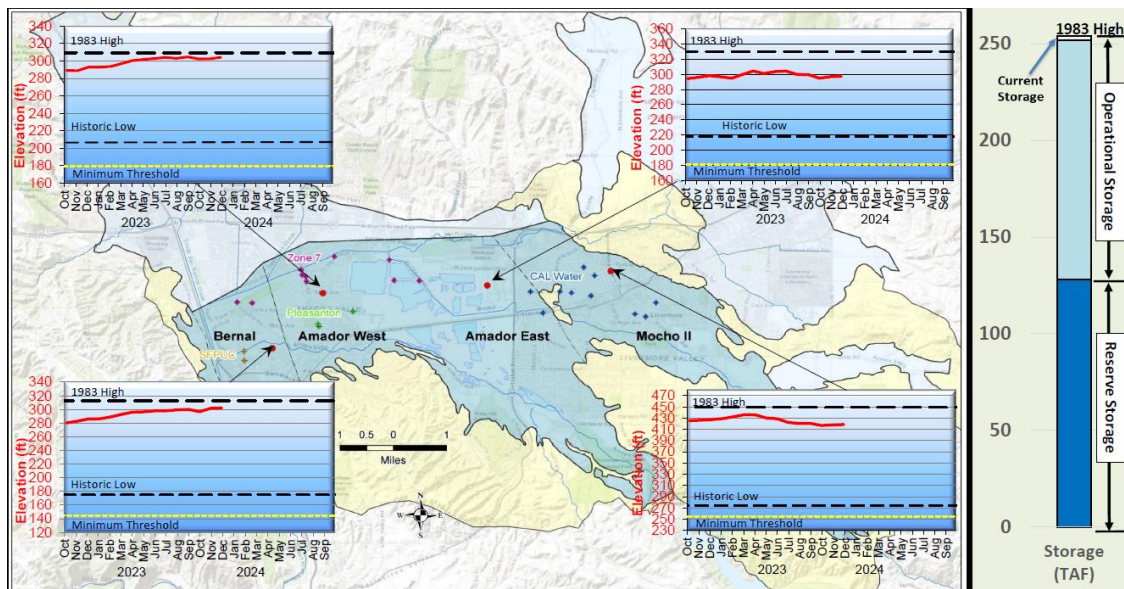
Staff continue to track the demand conditions and in Calendar Year 2024 Zone 7's treated water production volume was 5% higher than in 2023. Calendar year treated water production and untreated deliveries were approximately 13% lower than in 2020.

Delta Conveyance Project (DCP): On December 10, 2024, Metropolitan Water District of Southern California (MWD) voted to authorize continued funding for planning and pre-construction of the DCP. This is a significant vote as MWD comprises 47% of the project. On December 19, 2024, the Delta Stewardship Council held a hearing on the four appeals to DWR's Delta Plan Consistency Determination for geotechnical work. A decision is expected by mid-February. 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. 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 December 20, 2024. The Reservoir Committee and Authority Board authorized the Sites JPA to complete the project's first real property acquisition. This is a \$1.6 million purchase that will allow the project to make progress in engineering, geotechnical, and other critical activities. The project is nearing the end of its planning phase and participants are expected to make their final commitments to the project between September 2025 and April 2026.

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:

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. Please share in your networks. More information at zone7water.com.



Operations and Maintenance:

Staff worked on several projects including support work for the Patterson Pass Water Treatment Plant 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 4 well motor starter and the Silver Oak Station pump motor repair.

December 2024

<u>Contracts</u>	<u>Amount</u>	<u>Purpose</u>
Alameda County Resource Conservation District	\$50,000	Residual Dry Matter Monitoring and Related Support Tasks
Central Square Technologies, LLC	\$22,138.48	Bamboo Human Resources (HR) Software Platform for HR data reporting, employee experience and performance, hiring and onboarding
GEI Consultants	\$15,000	Vineyard Pipeline Repair Project
Harris & Associates	\$13,000	Preparing Zone 7's Annual and Five-Year Development Impact Fee Report for FY 2023-24
Stradling Yocca Carlson & Rauth LLP	\$30,000	Disclosure Counsel Services
Tri-Valley Community Television Foundation	\$40,961.60	Video Recording and TV Broadcasting of Zone 7 Water Agency's Board Meetings with "Chapterized Agenda/Minutes"
Total December 2024	\$171,100.08	

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

AGENDA DATE: January 15, 2025

SUBJECT: December 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

Staff continued to strategically promote the Water Conservation Art Contest and provided tips on Flood Preparedness and Water Conservation in December, which is typically a slow month for messaging as the community is focused on the holiday season.

Staff is finalizing the Fiscal Year 2023-2024 Digital Annual Report for release in January and is updating the Strategic Communications Plan to align with the Agency's 2024-2029 5-Year Strategic Plan.

Outreach Program Updates

Schools' Program: Staff taught 28 classes throughout the service area in December and 55 classes are scheduled for January. The program is currently on pace to reach the same number of classes as last school year.

Staff is working on a marketing campaign to promote new signups with the goal of increasing our year over year classes taught. An e-newsletter will be sent to teachers, a promotional digital flyer will be sent to parents through the school districts, and a paid digital campaign will target teachers for six weeks starting in January to increase program and brand awareness.

In-Person Events:

In 2025, staff will continue to focus on community events that support the goal of engaging with our stakeholders. The past few years have shown that science and education-oriented

events are ideal forums for engaging with the public in meaningful ways. STEAM nights at schools will continue to be a focus, as well as city hosted events with larger audiences. Staff will continue to refine existing event plans as well as look for new opportunities to engage with the community.

Dublin Elementary School Family Science Night, Dublin Elementary School, Dublin, Wednesday, December 4, 2024, from 5:30pm – 8:00pm. Over 170 family members listened intently about Zone 7 Water Agency, our watershed, and floodplains at this annual school event. Participants enjoyed the activity and were pleased to see us again.



Alt Text: Zone 7 Water representative demonstrating the flood plain model at the Dublin Elementary School Family Science Night.

Granada High School Career Fair, Wednesday, February 26, 2025, 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.

Tri-Valley Innovation Fair, Saturday, April 12, 2025, 10:00am-5:00pm at the Alameda County Fairgrounds in Pleasanton. The Tri-Valley Innovation Fair is a fun and engaging event that connects everyone to the excitement of science, engineering, and technology. Zone 7 will have a booth with interactive activities for all ages.

Ag & Enviro Adventure Day, Livermore High School, Tuesday, April 29, 2025, 8:00am-3:00pm. 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, Altamont Creek Elementary School, Livermore, Tuesday, April 29, 2025, 6:00pm-7:30pm. Zone 7 will host a booth with science-based activities for kids.





Please visit 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 for more information.

ATTACHMENTS:

December Social Media Dashboard
December Zone 7 Website Dashboard
TriValleyWater.org Quarterly Website Dashboard

Social Media Insights

01 Dec 24 - 31 Dec 24

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

Followers

Zone 7 Water Agency

2,197

+0.46%



1,295

+0.23%

Facebook

612

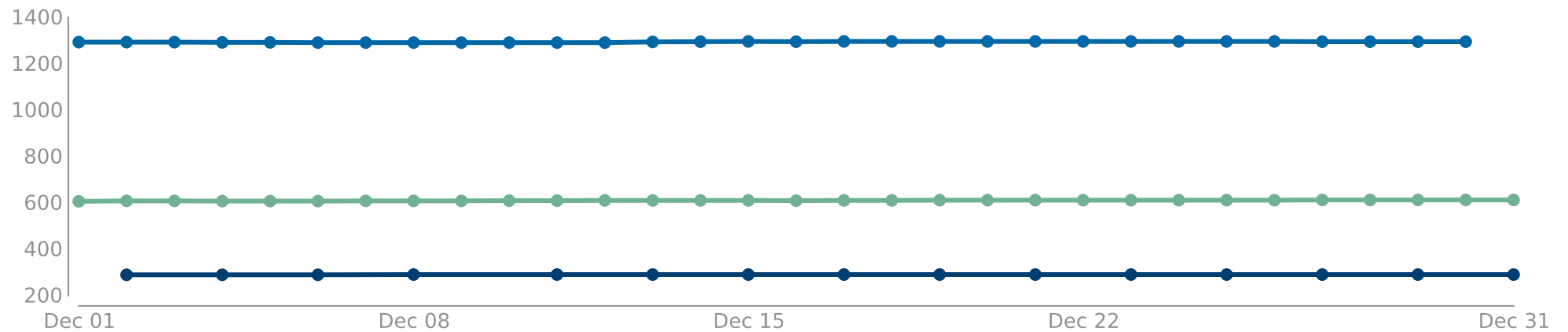
+0.99%

LinkedIn

290

+0.35%

YouTube



Dec 01 - Dec 31



Impressions

Zone 7 Water Agency

17.6K

+231.11%



15.6K

+357.94%

Facebook

1,520

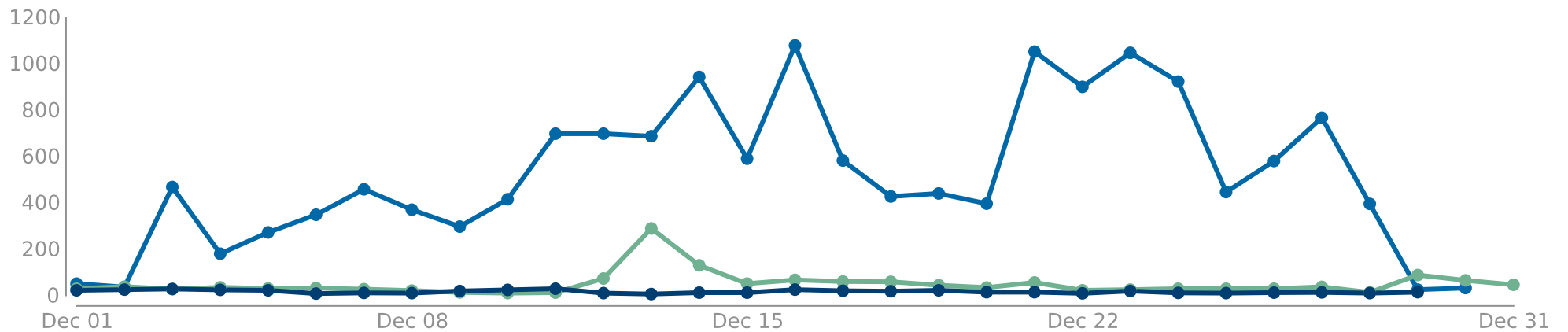
+2.98%

LinkedIn

473

+9.74%

YouTube



Post interactions

Zone 7 Water Agency

341

+147.1%



257

+314.52%

Facebook

84

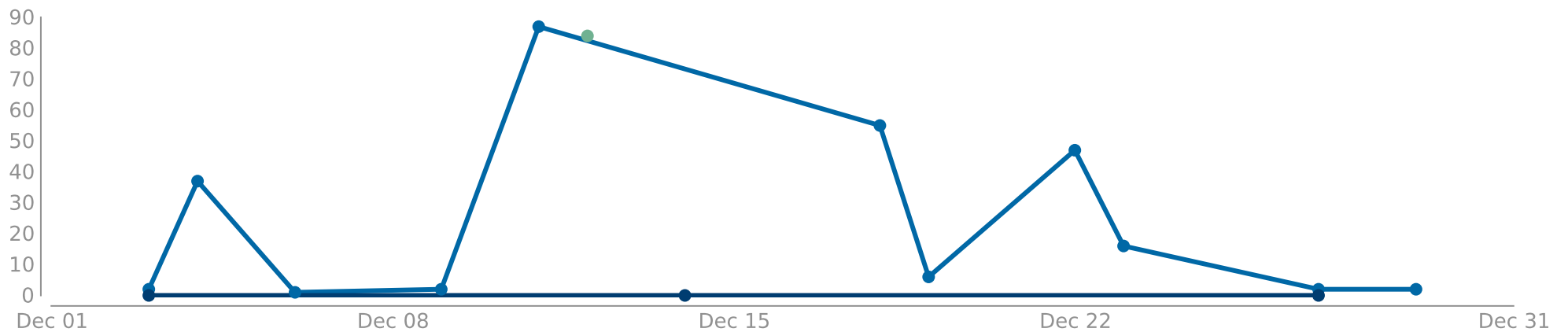
+10.53%

LinkedIn

0

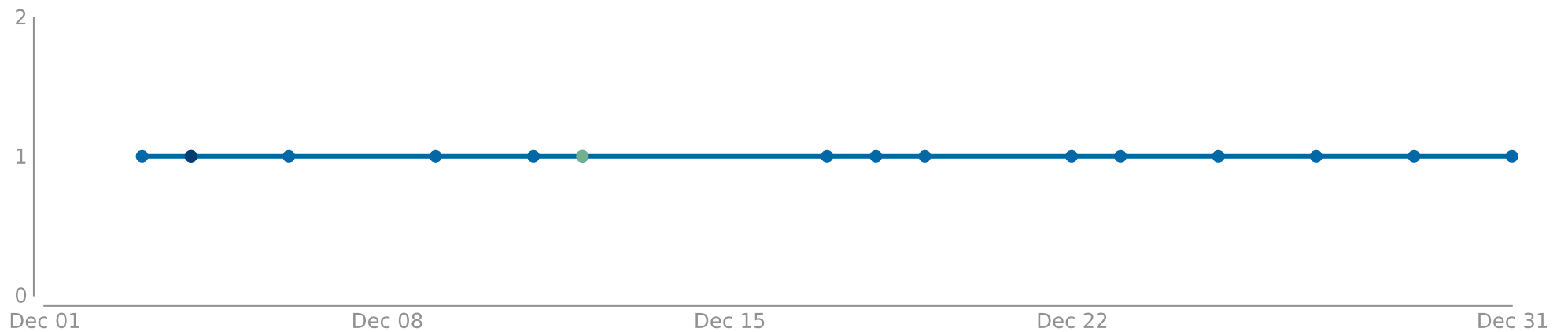
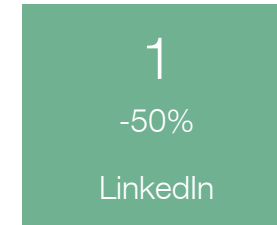
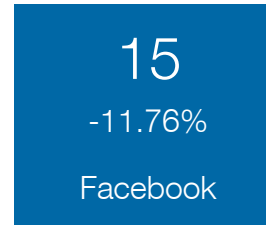
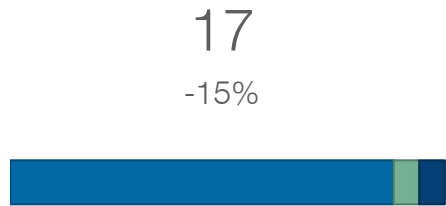
+0%

YouTube



Posts













Zone 7 Water Agency



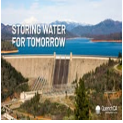
















Ranking of posts

Zone 7 Water Agency

Showing 17 posts sorted by Impressions

Date	Text	Network	Impressions	Interactions
Dec 12, 2024 01:09 AM	 Calling all Teachers & Students! The Firs...	Go 	5,665	87
Dec 22, 2024 09:35 PM	 Holiday appliance sales are here! Thinkin...	Go 	3,815	47
Dec 18, 2024 07:30 PM	 The First Annual Tri-Valley Water Conservati...	Go 	3,055	55
Dec 04, 2024 08:46 PM	 At Zone 7, your water quality is our top pri...	Go 	2,108	37
Dec 13, 2024 02:31 AM	Zone 7 is now hiring Water Resources Technician...	Go 	822	72
Dec 23, 2024 09:02 PM	Investing in our water future: Sites Reservo...	Go 	179	16
Dec 09, 2024 09:25 PM	Investing in the future of California's wate...	Go 	77	2
Dec 19, 2024 09:59 PM	We proudly support QuenchCA! QuenchCA is ...	Go 	63	6

Date	Image	Text	Link	Network	Impressions	Interactions
Dec 12, 2024 10:31 PM		Did you know? California grows more food tha...	Go		59	0
Dec 27, 2024 08:30 PM		2024's storms showed just how vital #CAWate...	Go		57	2
Dec 17, 2024 10:31 PM		Join us for our monthly board meeting! We...	Go		43	0
Dec 06, 2024 11:15 PM		California is committed to making conservati...	Go		41	1
Dec 29, 2024 10:46 PM		Don't miss out—there's still time to join ou...	Go		40	2
Dec 25, 2024 08:30 PM		Merry Christmas and Happy Holidays from al...	Go		37	0
Dec 03, 2024 11:16 PM		Join Living Arroyos for their first creek cl...	Go		36	2
Dec 31, 2024 10:31 PM		" New Year, NO Lawn! That's our 2024 motto...	Go		19	0
Dec 04, 2024 12:36 AM		Z7 Storm Level Outlook	Go		3	0



Campaign impressions

Zone 7 Water Agency

699

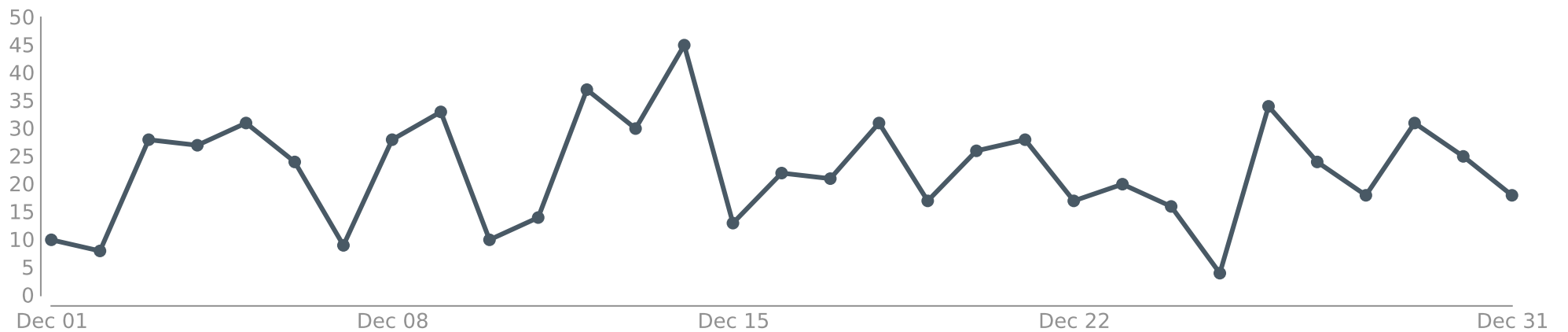
-86.67%



699

-86.67%

Google Ads



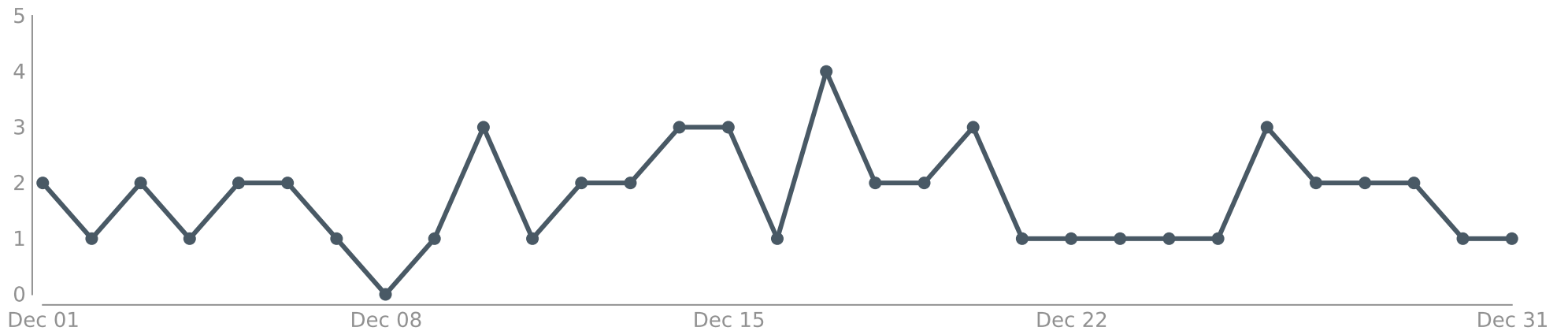
Campaign clicks

Zone 7 Water Agency

54
-19.4%



54
-19.4%
Google Ads



Highlights:

Total users
4,457
↓ -12.8%

Views
10,534
↓ -8.6%

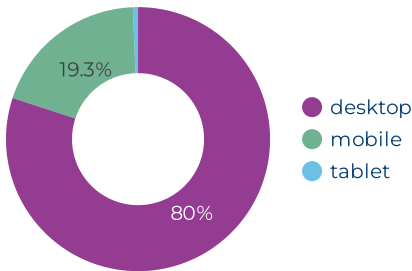
New users
4,182
↓ -13.4%

Engagement rate
52.37%
↑ 3.8%

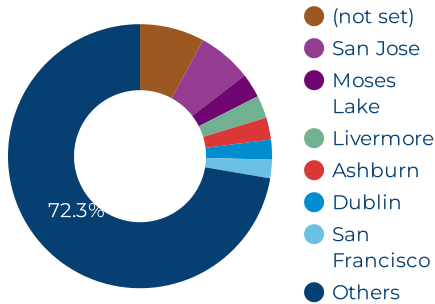
Sessions
6.4K
↓ -6.2%

User engagement
75:19:44
↓ -11.5%

Device Type:



Users by City



Most visited pages on the website - users and pageviews

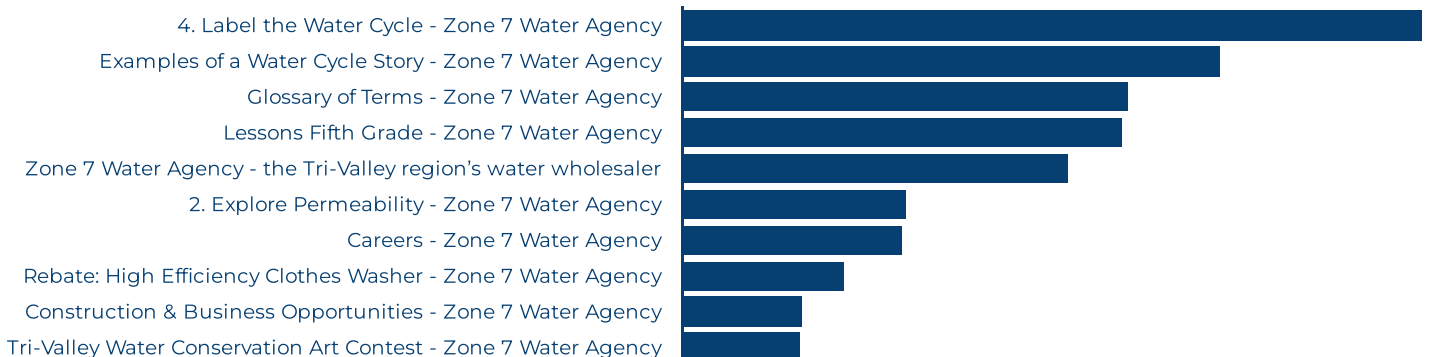
Rank	Page title	Views	Total users
1.	Zone 7 Water Agency - the Tri-Valley region's water wholesaler	1,328	865
2.	Careers - Zone 7 Water Agency	709	417
3.	4. Label the Water Cycle - Zone 7 Water Agency	646	528
4.	Examples of a Water Cycle Story - Zone 7 Water Agency	612	455
5.	Tri-Valley Water Conservation Art Contest - Zone 7 Water Agency	433	308
6.	Construction & Business Opportunities - Zone 7 Water Agency	417	284
7.	2. Explore Permeability - Zone 7 Water Agency	387	235
8.	Board Meetings - Zone 7 Water Agency	342	242
9.	Glossary of Terms - Zone 7 Water Agency	278	62
10.	Service Area - Zone 7 Water Agency	276	219
11.	Lessons Fifth Grade - Zone 7 Water Agency	266	170

Acquisition source/medium - where traffic sessions come from

Rank	Session source	Session medium	Sessions
1.	google	organic	2,736
2.	(direct)	(none)	2,557
3.	bing	organic	216
4.	cityofpleasantonca.gov	referral	85
5.	FB	POST	82
6.	Flyer	QR	72
7.	webform_submission	email	57
8.	FB	AD	49
9.	dsrsd.com	referral	46
10.	docs.google.com	referral	45

1 - 92 / 92 < >

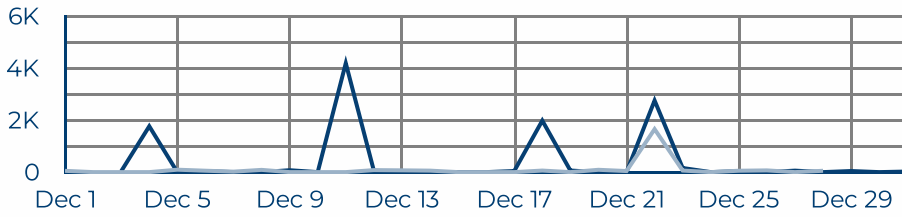
Pages with the most time spent by users



Facebook Analytics

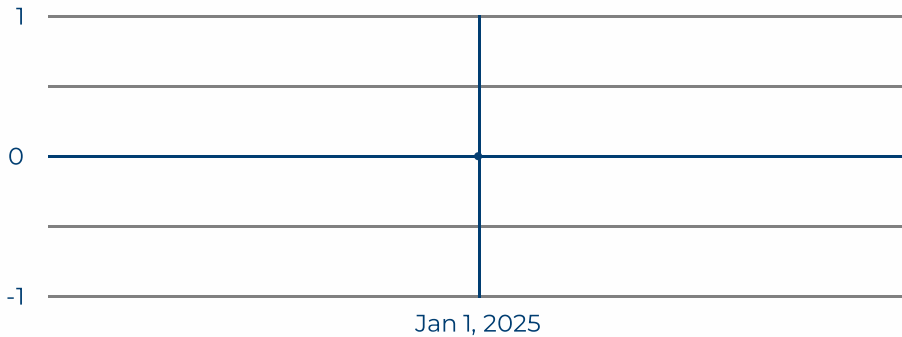
Total Posts	Engagement	Page Followers	Impressions
15 ↓ -11.8%	48.33 ↓ -22.1%	1,295 ↑ 0.2%	15,616 ↑ 358.4%

Facebook Daily Average Reach per Post

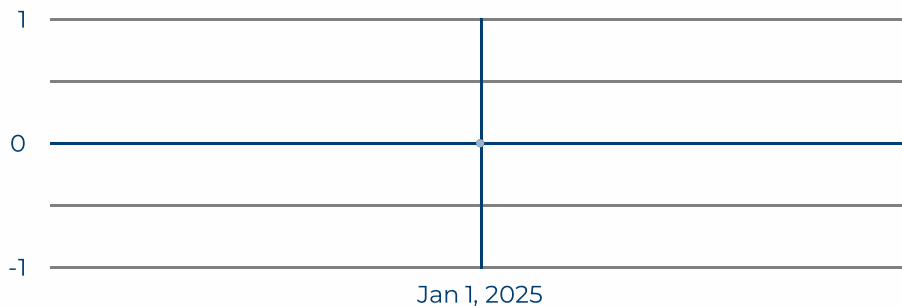


Paid Reach	Organic Reach	Total Reach
10,196 ↑ 532.5%	1,132 ↓ -34.5%	11,300 ↑ 329.2%

Facebook Page Visits



Facebook Page Followers - Year-to-Date Growth



Mailchimp Delivery Analytics

Total Eblasts Sent

1

Total Deliveries

906

Avg. Open Rate %

40.6%

Total Clicks

84

New Signups

1

Monthly YouTube Performance

Total Views

496

Watch Time (Minutes)

571.82

Average View Duration

00:00:47

Top Five Videos of Month

Video Title	Views
Groundwater Recharge - Wondrous World of Water	141
Wondrous World of Water - Ion Exchange PFAS Treatment	56
Wondrous World of Water - Ozone Treatment	54
Test the Waters: Get in the Zone	23
Zone 7 Addresses PFAS - Timeline - Wondrous World of Water	13

Insights & Opportunities

This summary highlights the ongoing performance of our major outreach channels in December.

Website

- Summary: We saw our cyclical holiday decline in traffic, with no active promotions in December. We usually see an increase with the new year.
- Website traffic saw a decline in views (-11.1%) and users (-15%), but engagement rate improved slightly (+2.9%), with key pages like Careers and water cycle content attracting the most attention.
- Major sources of traffic include Google organic search which dominated (2,726 sessions), with direct traffic close behind (2,538 sessions) meaning people have the page bookmarked or are typing into their browsers directly.
- NOTE: overall traffic to the website was up significantly in 2024, with an average of almost 1k additional users per month over 2023.

Social Media

- Summary: Paid efforts boosted impressions (+357.9%) and reach (+328.9%), but organic reach and engagement dropped, highlighting the impact of ad-driven visibility.
- Posts: 15 (-11.8%), Engagement: 48.76 (-21.4%).
- Paid Reach: 10,196 (+532.5%), Organic Reach: 1,125 (-34.9%).
- Total Reach: 11,293 (+328.9%), Followers: 1,295 (+0.2%).
- We expect to see an increase engagement with new initiatives following the holidays.

Mailchimp

- Summary: A single eblast achieved a 40.6% open rate and steady engagement, but new signups were minimal, which we can make a priority in 2025.

YouTube

- Summary: YouTube views remained modest (484 total) with no paid promotion during the holidays, with the "Groundwater Recharge" video leading performance (137 views organic views).
- _ New promotions will begin in January.



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.

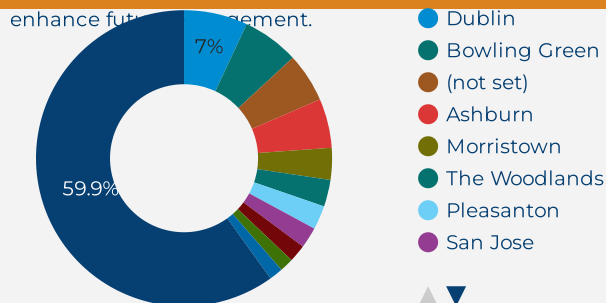
User Behavior

- 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.

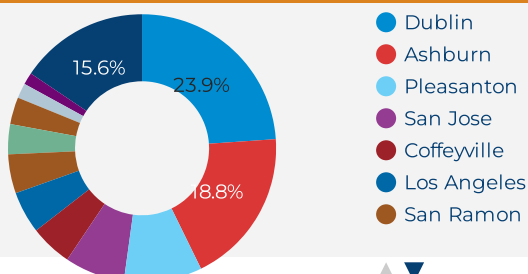
Key Insights

- 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

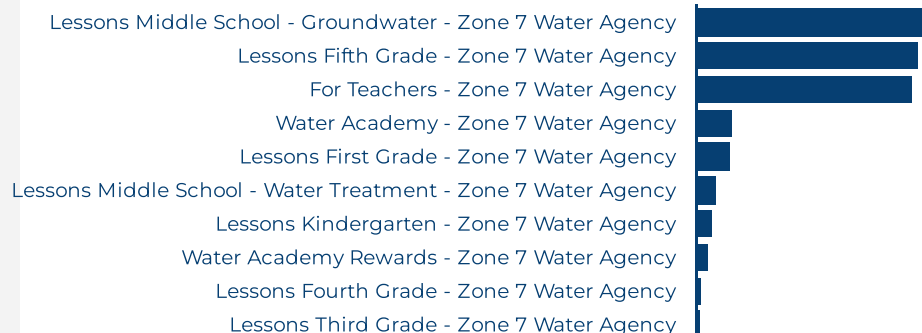
	Page title	Views	Total users
1.	Lessons Middle School - Groundwater - Zone 7 Water Agency	977	494
2.	For Teachers - Zone 7 Water Agency	635	387
3.	Lessons Fifth Grade - Zone 7 Water Agency	509	322
4.	Water Academy - Zone 7 Water Agency	348	173
5.	Lessons First Grade - Zone 7 Water Agency	194	144
6.	Lessons Middle School - Water Treatment - Zone 7 Water Agency	149	76
7.	Water Academy Rewards - Zone 7 Water Agency	75	61
8.	Lessons Kindergarten - Zone 7 Water Agency	57	38
9.	Lessons Fourth Grade - Zone 7 Water Agency	36	30
10.	Lessons Third Grade - Zone 7 Water Agency	34	24

Referrals to landing pages

	Session source	Session medium	Sessions
1.	(direct)	(none)	287
2.	Mailchimp	eNewsle...	165
3.	google	organic	90
4.	FB	Post	18
5.	water.ca.gov	referral	6
6.	l.facebook.com	referral	5
7.	dsrsd.com	referral	4
8.	facebook.com	referral	4
9.	m.facebook.com	referral	4
10.	zone7water.report	referral	4

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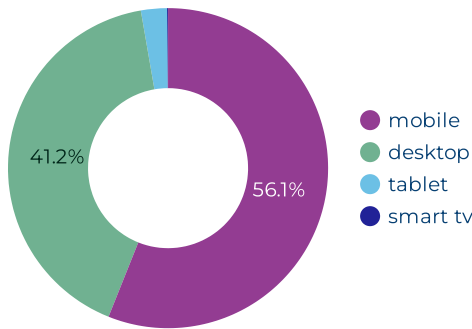
Average Time Spent on Individual Pages



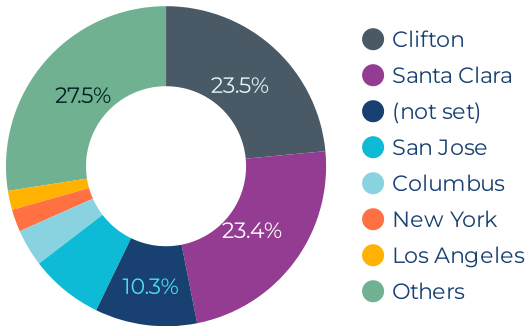
Highlights:

Total users 922 ↓ -94.4%	Views 1,619 ↓ -95.1%
New users 873 ↓ -94.6%	Engagement rate 61.01% No data
Sessions 990 ↓ -95.3%	User engagement 06:00:34 ↓ -78.6%

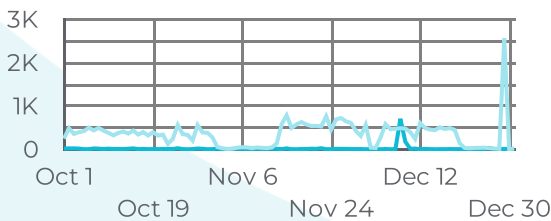
Total Users and Device:



Users by City



Traffic compared to last QTR



Most visited pages on the website - users and pageviews

	Page title	Total users	Views
1.	Tri-Valley Water Partners: Delivering water to our community	615	1,074
2.	Water Supply Potential Solutions Tri-Valley Water Partners	226	336
3.	Tri-Valley Water Partners Providing water for our community	45	51
4.	Tri-Valley's Water Supply Tri-Valley Water Partners	29	34
5.	Our Water's Journey Tri-Valley Water Partners	20	22
6.	Delta Conveyance Project Tri-Valley Water Partners	15	19
7.	Privacy Policy Tri-Valley Water Partners	14	14
8.	Los Vaqueros Reservoir Expansion Tri-Valley Water Partners	12	13
9.	Tri-Valley's Water Reliability Challenges	9	13
10.	Groundwater Management Trivaller Water Partners	11	12

Acquisition source/medium - where traffic sessions come from

	Session source	Session m...	Sessions
1.	trafficpeak.io	referral	438
2.	(direct)	(none)	213
3.	google	cpc	135
4.	google	organic	73
5.	GOOGLE	ADS	41
6.	bing	organic	25
7.	zone7water.com	referral	25
8.	(not set)	(not set)	10
9.	bugherd.com	referral	5
10.	zone7water.report	referral	5

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Pages with the most time spent by users

	Page title	User engagement
1.	Water Supply Potential Solutions Tri-Valley Water Partners	01:01:59
2.	Tri-Valley's Water Supply Tri-Valley Water Partners	00:03:51
3.	Tri-Valley's Water Reliability Challenges	00:05:19
4.	Tri-Valley Water Treatment Safe water to our community	00:00:31
5.	Tri-Valley Water Partners: Delivering water to our communi...	03:41:50

1 - 16 / 16

ORIGINATING SECTION: Integrated Planning

CONTACT: Sal Segura/Neeta Bijoor

AGENDA DATE: January 15, 2025

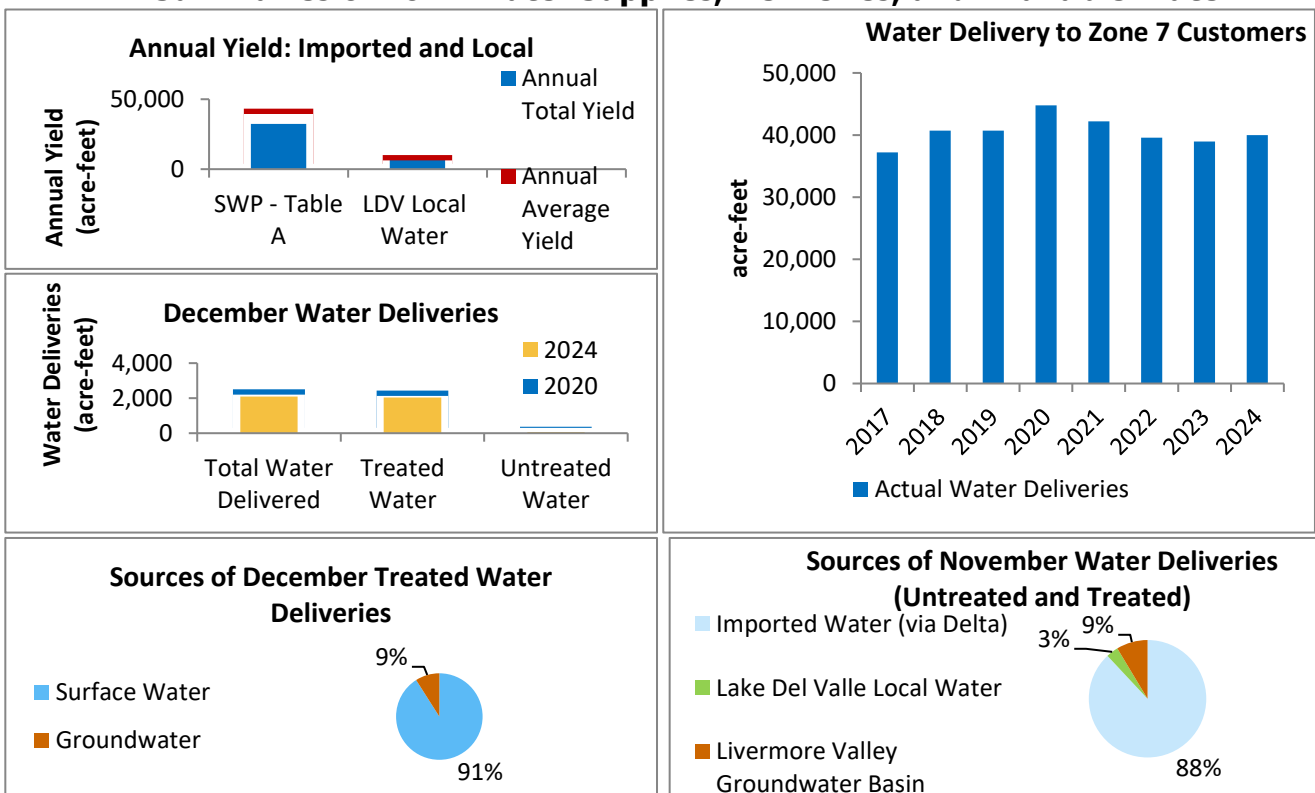
SUBJECT: Monthly Water Inventory and Water Budget Update

SUMMARY:

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

This is the 2024 year-end report. An overall analysis of the annual water supply was reported in the 2024 Annual Sustainability Report prepared 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 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 2024 Water Supplies, Deliveries, and Available Water



ZONE 7 WATER INVENTORY AND WATER BUDGET (December 2024)

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

- Monthly totals: 2,090 acre-feet (AF) delivered to customers (2,030 AF treated production and 60 AF estimated untreated deliveries).
- Artificial recharge was not needed on Arroyo Valle.
- Total treated water production decreased by 16% compared to last month.
- Treated water sources were 91% surface water and 9% groundwater this month.
 - Treatment plant production was 19.5 million gallons per day (MGD).
 - Wellfield production was 1.9 MGD.

Comparison of Demands: 2024 vs 2020 baseline *(See Table 1)*

- In December 2024, Zone 7's overall water demands were lower than December 2020: treated water production was 5% lower, and estimated untreated deliveries were 14% lower.

Table 1: December 2024 comparison – Treated and Untreated Demands

	Treated Production	Untreated Delivery	Total
December 2024 (AF)	2,030	60	2,090
December 2020 (AF)	2,130	70	2,200
December 2024 vs December 2020	5% lower	14% lower	5% lower

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

- The State Water Project (SWP) allocation for 2024 was 40%. All SWP carryover from 2023 was used.
- On December 23, DWR announced the 2025 SWP allocation of 15%. This amounts to 12,000 AF for Zone 7. A higher allocation is likely as the rainy season unfolds.
- In 2024, 10,000 AF were banked in Kern County storage and recovery programs.

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

Sources of Water Supplies	Acre-Foot (AF)
Table A	9,000
Water Transfers/ Exchanges	0
SWP Carryover Water	0
Lake Del Valle (Carryover)	8,500
Livermore Valley Groundwater Basin (AF above Minimum Thresholds)	124,000
Kern Storage and Recovery Programs	100,600
Total	242,100

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 98% of its storage capacity above Minimum Thresholds (124,000 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 December, the total pumping from Zone 7's wellfield was 180 AF, making up 9% of the treated supply.
- Estimated groundwater basin overflow on the west side of the Basin is 117 AF in December. This groundwater exfiltrates into Arroyo De La Laguna due to a high water table in that region.
- In December, it was not necessary for Zone 7 to make artificial releases to Arroyo Valle. There was sufficient natural runoff to maintain a live stream.

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 multiple days during the month of December, resulting in 4,970 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)*

- 3.2 inches of precipitation were recorded at Livermore Airport in December.
- Thus far in Water Year 2025, Livermore has received 4.41 inches of rain or 88% of average for the Water Year-to-Date.

Sierra Precipitation*(See Figure 8)*

- 11.2 inches of precipitation were recorded in the Northern Sierras in December. The historical average precipitation in December is 10.0 inches.
- Cumulative precipitation in the Northern Sierra for Water Year 2025 is 25.5 inches or 134% of the seasonal average-to-date.

Sierra Snowpack*(See Figure 9)*

- DWR has recently resumed reporting snowpack this season as shown in Figure 9. Statewide snow accumulation is 108% of normal seasonal average-to-date.

Lake Oroville*(See Figure 10)*

- As of January 3, Lake Oroville storage is 69% of total capacity representing 126% of average storage condition for this time of the year.
 - Storage: 2,354,833 AF
 - Storage as a percentage of total capacity increased by 13% over the month of December.

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 1,412,029 AF, of which approximately 886,000 AF belongs to SWP. Zone 7 staff is monitoring spill potential for Zone 7's Table A water stored in San Luis.

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

- Lake Del Valle holds 26,100 AF as of January 1.
- Zone 7's estimated water storage in Lake Del Valle at the end of December is approximately 8,500 AF. Zone 7 utilized 70 AF from its Del Valle Local Water supply in December to meet demand.
- In December, storage increased by 500 AF and Zone 7 captured approximately 100 AF of runoff in Lake Del Valle once release for live stream and share with Alameda County Water District (ACWD) is accounted.

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.

	2023 <i>Jan-Dec</i>	2024 <i>Dec</i>	2024 - YTD <i>Jan-Dec</i>
Source			
Incoming Supplies			
State Water Project (SWP) - Table A	55,530	2,270	23,240
State Water Project - Article 21	2,360	0	0
Lake Del Valle Local Water	4,310	70	5,270
Water Transfers/Exchanges	0	0	0
Subtotal	62,200	2,340	28,510
From Storage			
State Water Project - Carryover	1,630	0	25,200
Livermore Valley Groundwater Basin	1,670	180	3,760
Kern Storage and Recovery Programs	0	0	0
Subtotal	3,300	180	28,960
Total Supply	65,500	2,520	57,470
Water Use			
Customer Deliveries			
Treated Water Demand ¹	34,030	2,030	35,660
Untreated Water Demand	4,870	60	4,380
Subtotal	38,900	2,090	40,040
To Storage			
Livermore Valley Groundwater Basin Recharge	8,600	0	6,180
Kern Storage and Recovery Programs	10,000	0	10,000
Subtotal	18,600	0	16,180
SWP Transfer			
Napa County Repayment ²	8,000	430	1,250
Total Water Use	65,500	2,520	57,470
Available Water Supplies			
Incoming Supplies			
	End-of-2023		
SWP - Table A (%)	100%	40%	40%
SWP - Table A Remaining	0	9,010	9,010
Water Transfers/Exchanges	0	0	0
Subtotal	0	9,010	9,010
Storage Balance			
	End-of-2023		
SWP Carryover	25,200	0	0
Lake Del Valle Local Water	5,000	8,500	8,500
Livermore Valley Groundwater Basin ³	118,600	124,000	124,000
Kern Storage and Recovery Programs	95,600	100,600	100,600
Subtotal	244,400	233,100	233,100
Total Available Water	244,400	242,110	242,110
Watershed Conditions			
	End-of-2023		
Precipitation at Livermore Station (in) ⁴	19.2	3.20	16.05
Lake Del Valle Local Water Net Yield	7,010	220	9,290
Measured Change in Groundwater Basin Storage	27,900	0	5,400
Surface Water Outflow ⁵	166,810	4,970	43,910

¹ Includes a small amount of unaccounted-for water.

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

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

⁴ Local precipitation reported in Table 3 for 2024 YTD is reported on a calendar year basis.

⁵ 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)

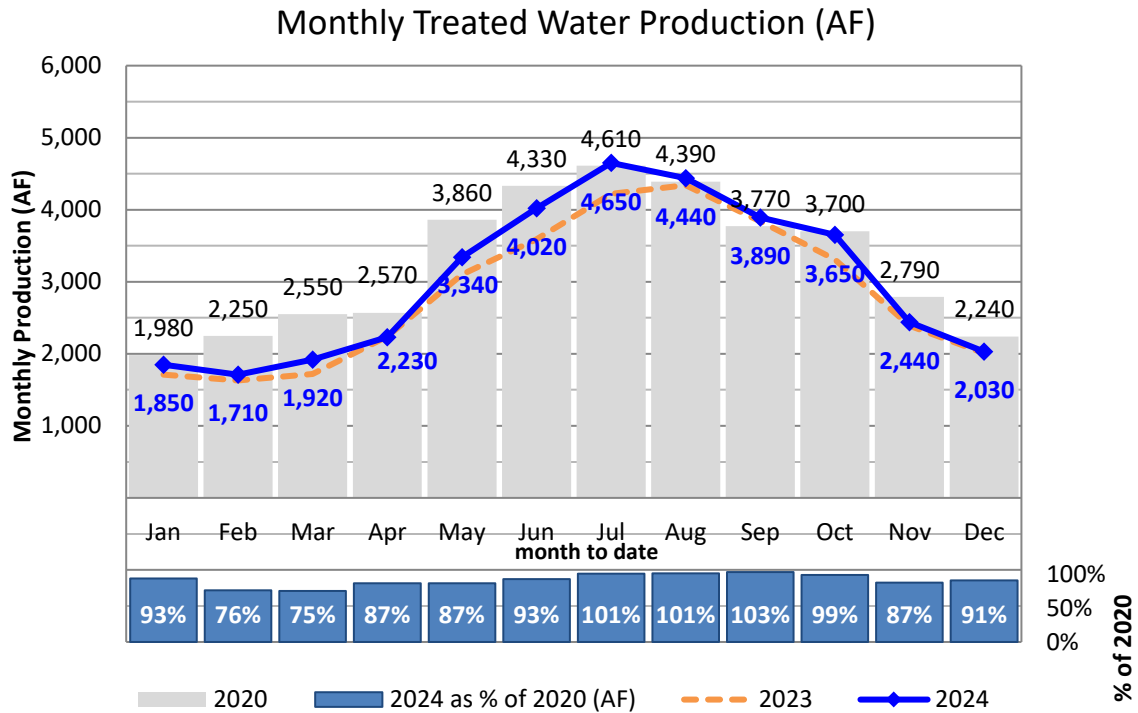


Figure 2: Monthly Treated Water Production in Average Million Gallons Per Day (MGD)

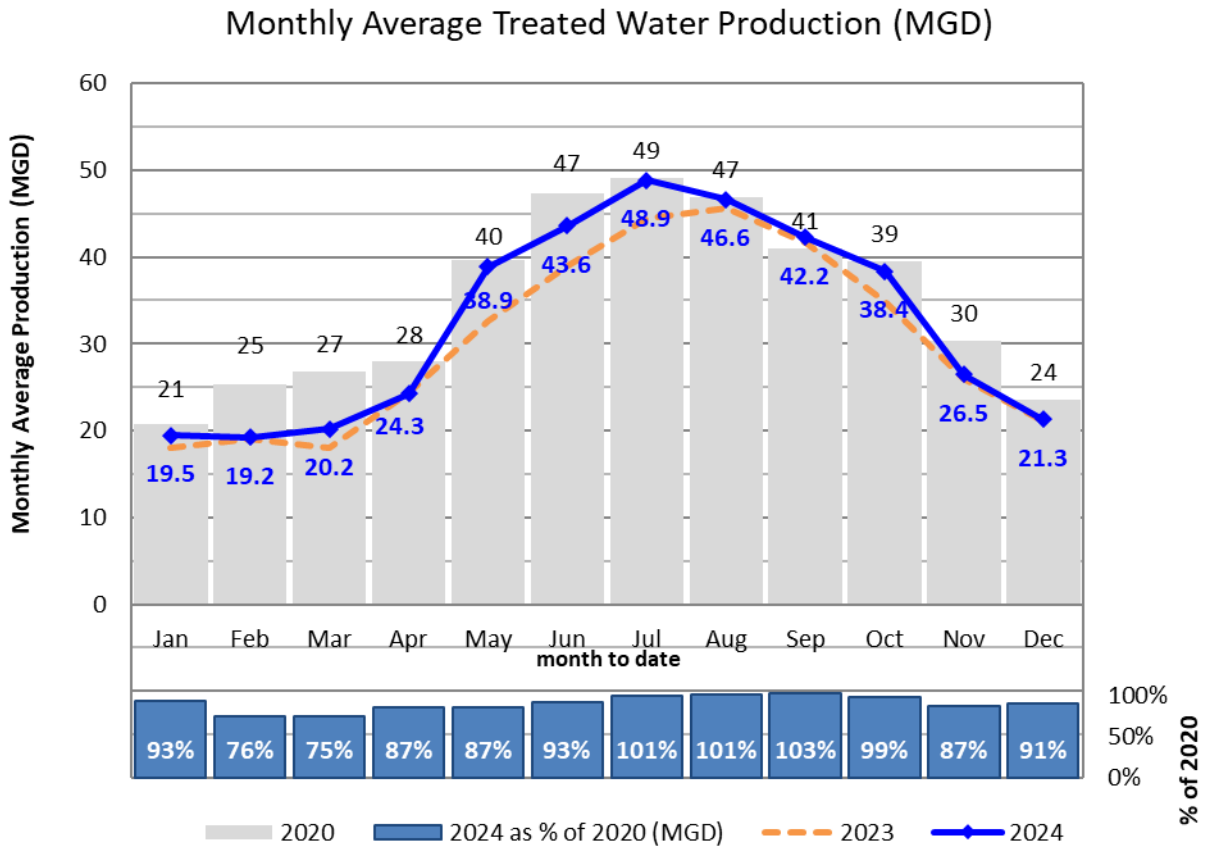
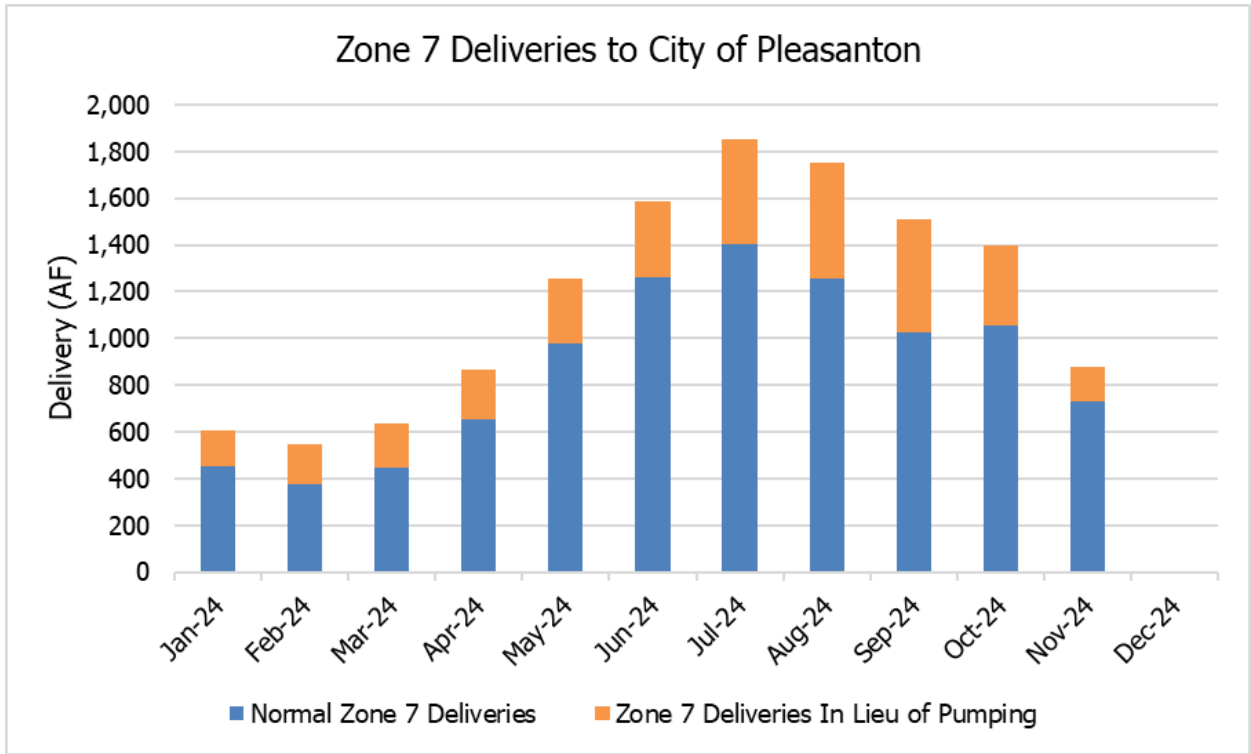
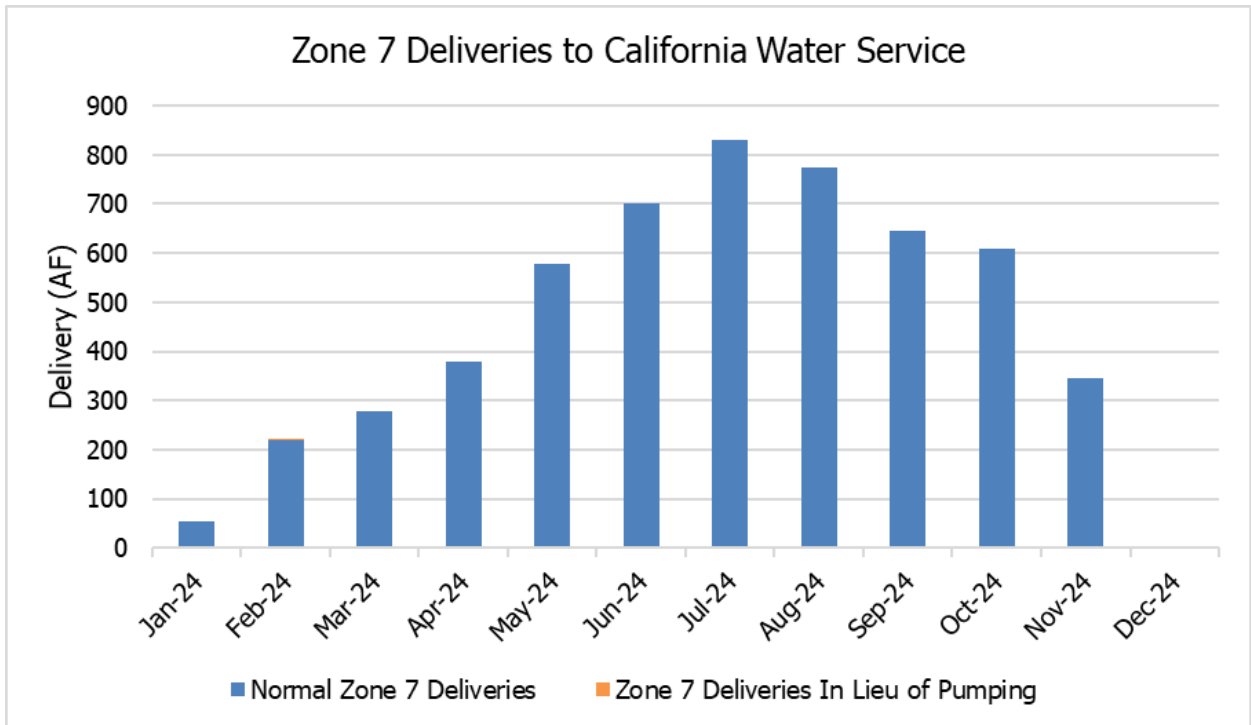


Figure 3: Pleasanton Estimated In-Lieu Demand (Based on 2018-2021 Pumping)



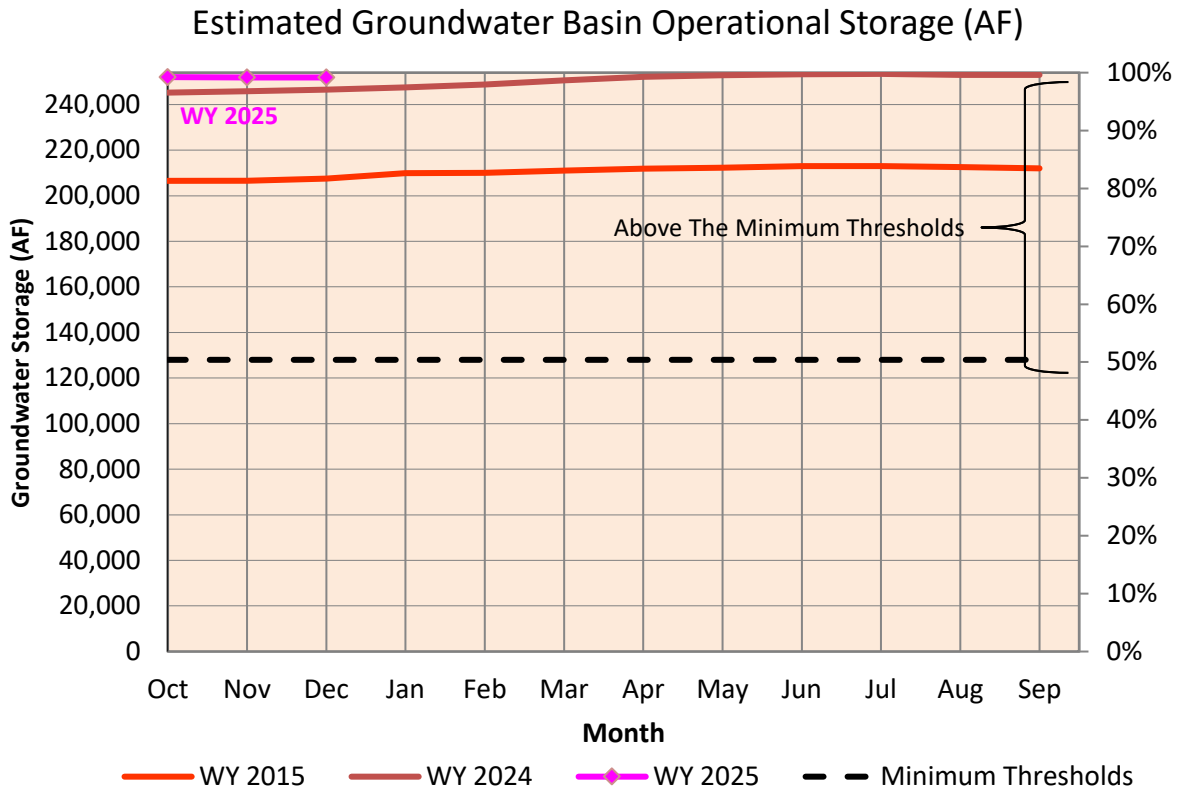
*Pleasanton’s pumping data for December is not yet available and will be reflected in future inventories.

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



*Cal Water’s pumping data for December 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/>)

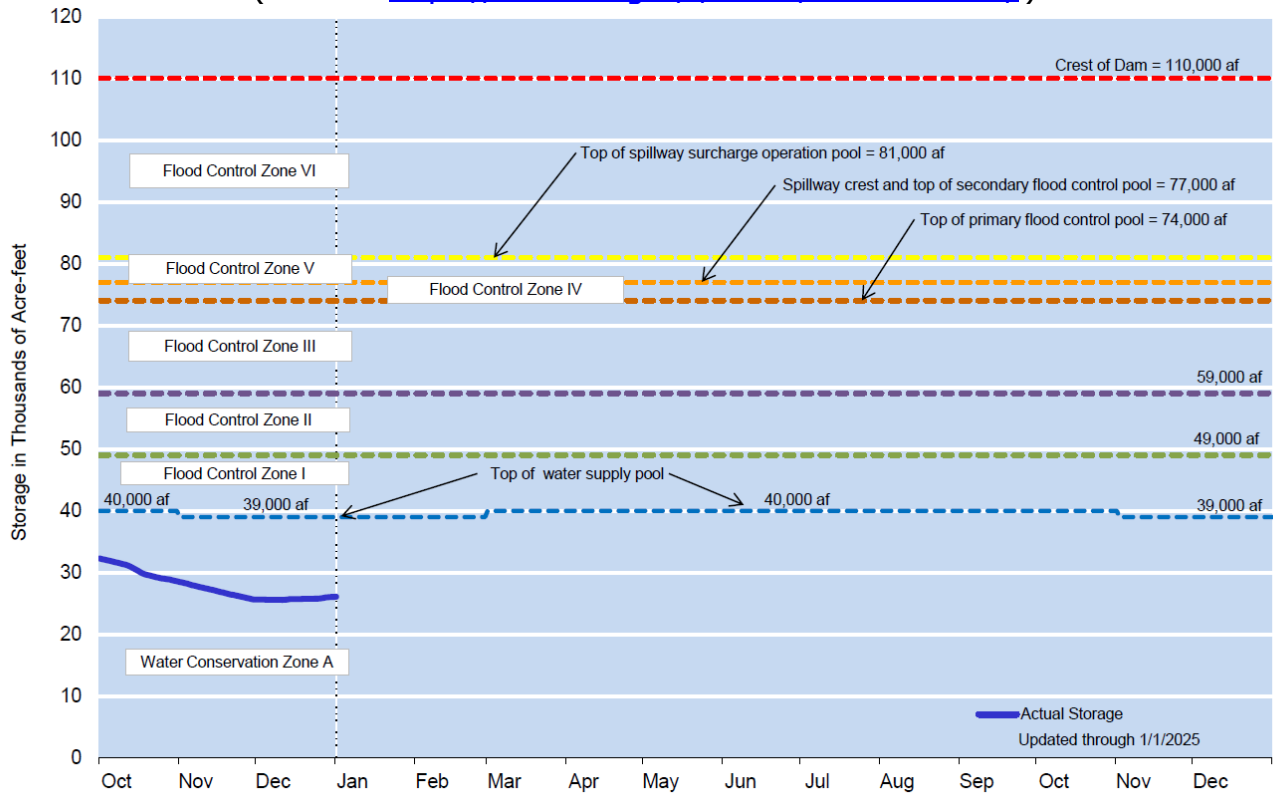


Figure 7: Local Precipitation

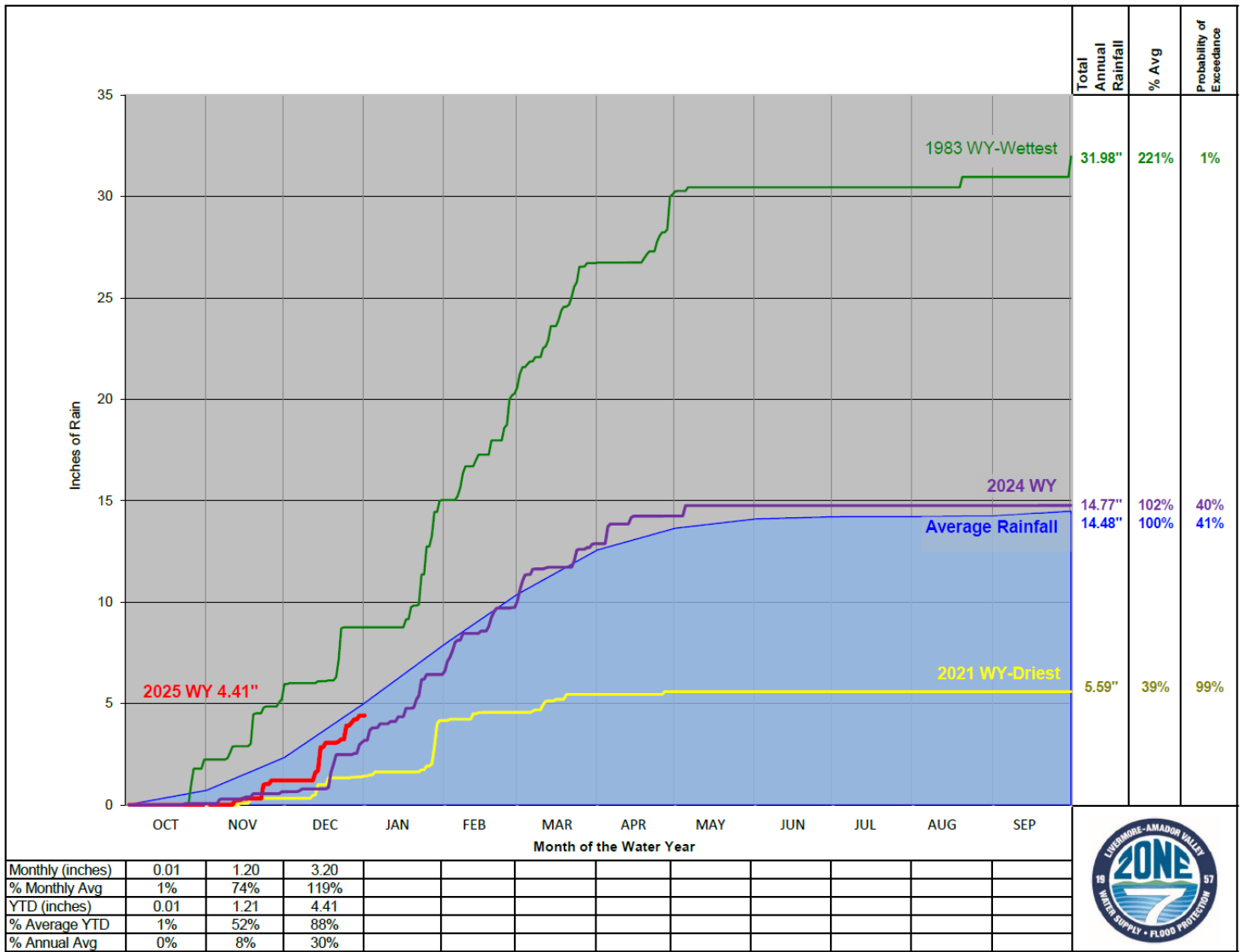
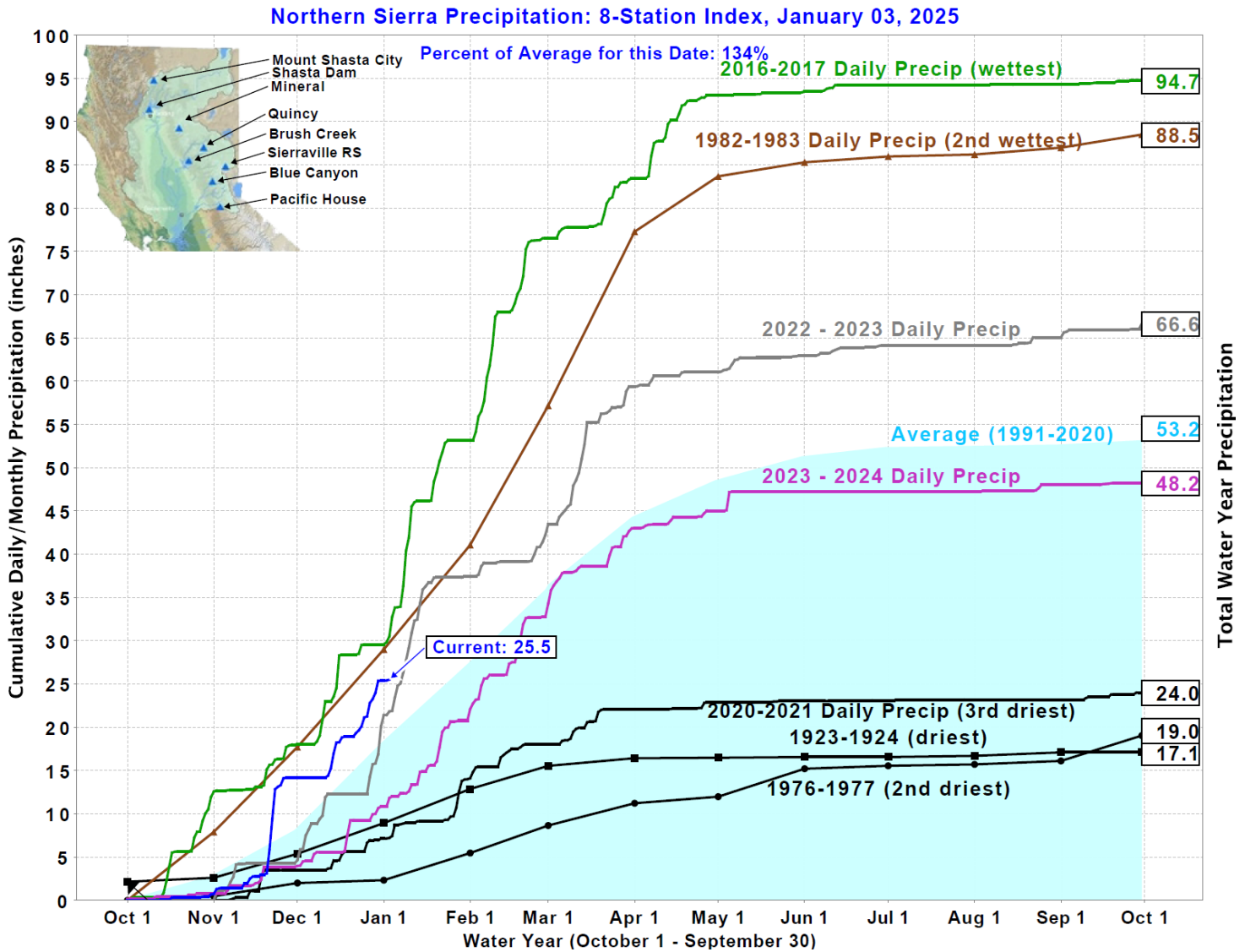


Figure 8: Cumulative Precipitation in the North Sierra



(Source : http://cdec.water.ca.gov/cgi-progs/products/PLOT_ESI.pdf)

Figure 9: Sierra Snowpack



CURRENT REGIONAL SNOWPACK FROM AUTOMATED SNOW SENSORS

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



NORTH	
Data as of January 2, 2025	
Number of Stations Reporting	28
Average snow water equivalent (Inches)	15.9
Percent of April 1 Average (%)	57
Percent of normal for this date (%)	161

CENTRAL	
Data as of January 2, 2025	
Number of Stations Reporting	52
Average snow water equivalent (Inches)	10.0
Percent of April 1 Average (%)	35
Percent of normal for this date (%)	94

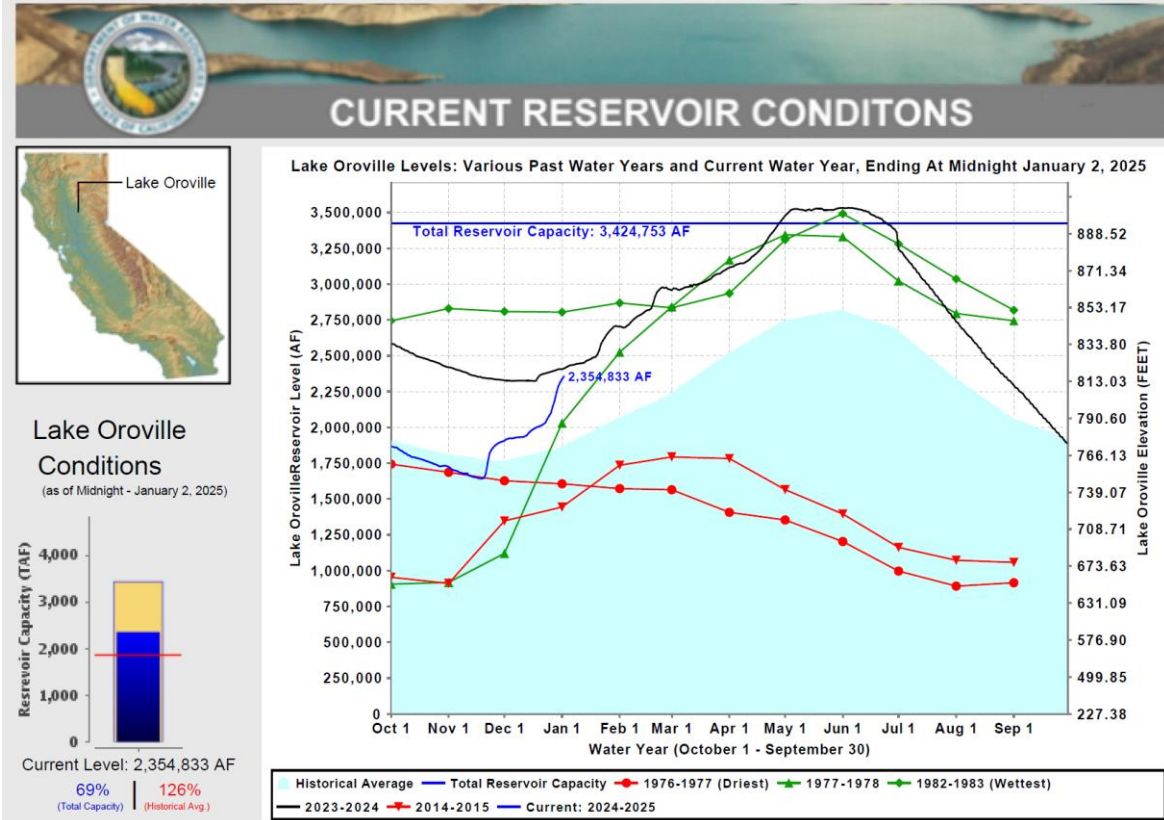
SOUTH	
Data as of January 2, 2025	
Number of Stations Reporting	25
Average snow water equivalent (Inches)	6.2
Percent of April 1 Average (%)	27
Percent of normal for this date (%)	75

STATE	
Data as of January 2, 2025	
Number of Stations Reporting	105
Average snow water equivalent (Inches)	10.7
Percent of April 1 Average (%)	39
Percent of normal for this date (%)	108

Statewide Average: 39% / 108%

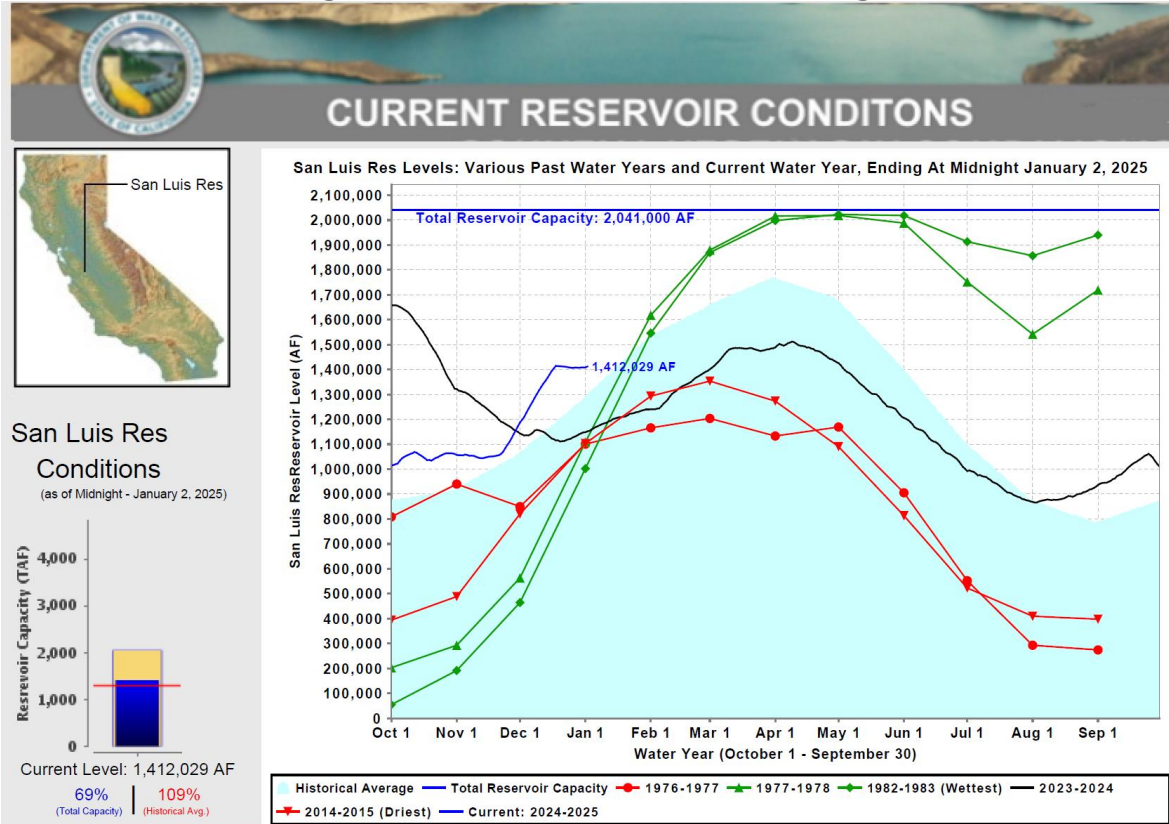
(Source : <https://cdec.water.ca.gov/reportapp/javareports?name=swccond.pdf>)

Figure 10: Lake Oroville Storage



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

Figure 11: San Luis Reservoir Storage



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