

NOTICE OF CONCURRENT
REGULAR MEETING OF BOARD OF DIRECTORS OF ZONE 7 WATER AGENCY

AND

LIVERMORE VALLEY WATER FINANCING AUTHORITY

DATE: Wednesday, December 20, 2023
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
VIDEO/TELECONFERENCE:
<https://us02web.zoom.us/j/84047086575>
(669) 900-6833, Meeting ID: 840 4708 6575
LIVE STREAMING: Comcast Channel 29
AT&T U-Verse Channel 99 (Livermore)
Streaming Live at tv29live.org

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 3:00 p.m. on Wednesday, December 20th.

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 or fax (925) 454-5723. 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. Government Code section 54957(b); Public Employee Performance Evaluation: Title: General Counsel
 - b. Conference with Labor Negotiators pursuant to Government Code section 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
 - c. Conference with Legal Counsel – Existing litigation pursuant to Gov't Code section 54956.9(d) (1): (1) State Water Contractors v. California Department of Fish & Wildlife (Fresno County Superior Court, filed April 29, 2020), (2) Thomason v. Morrow (Alameda County Superior Court No. 18918041), (3) Stark v. Alameda County Flood Control and Water Conservation District, Zone 7 (Alameda County Superior Court Case No. 22-CV-5837), (4) Bautista v. Alameda County Flood Control and Water Conservation District, Zone 7 (Alameda County Superior Court Case No. 22-CV-10679); (5) In re: Aqueous Film-Forming Foams Products Liability Litigation (S.D. South Carolina, MDL No. 2:18-mn-2873-RMG)
 - d. Conference with Legal Counsel – Anticipated Litigation: Initiation of litigation pursuant to § 54956.9(d) (one case)
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. Special Board Meeting Minutes of November 1, 2023
 - b. Regular Board Meeting Minutes of November 15, 2023

8. Consent Calendar
 - a. Annual Report on Collection and Use of Development Fees
 - b. Grant of Easement to Livermore-Amador Valley Water Management Agency for a Relocated Pipeline
 - c. PG&E Interconnection Agreement (the Agreement) for Net Energy Metering (NEM2) and Renewable Electrical Generating Facility Sized Greater Than 1,000 kW
 - d. Award of Professional Services Contract for a Water Connection Fee Study
 - e. Award of Professional Services Contract for SCADA Master Plan
 - f. Renewal of Geographic Information System Software License
 - g. Amend Contract for On-Call Well and Pump Repair Services

Recommended Action: Adopt Resolutions

9. Independent Auditor's Report and ACFR for FY Ended June 30, 2023

Recommended Action: Adopt Resolution

10. Committees
 - a. Administrative Committee Meeting Notes of November 7, 2023
 - b. Finance Committee Meeting Notes of November 9, 2023
11. Temporary Adjournment/Continuance of Zone 7 Water Agency Meeting
12. Call Livermore Valley Water Financing Authority Regular Meeting to Order
13. Roll Call of LVWFA Board
14. Public Comment

This is an opportunity for members of the public to speak about an item not listed on the agenda. The Board cannot deliberate or act on a non-agenda item unless it is an emergency as defined under Government Code Section 54954.2.
15. Livermore Valley Water Financing Authority, Water Revenue Bonds, 2018 Series for the Year Ended June 30, 2023

Recommended Action: Information Only

16. Adjournment of Livermore Valley Water Financing Authority Regular Meeting
17. Call Zone 7 Water Agency Meeting to Order
18. Reports – Directors
 - a. Written Reports
 - b. Verbal Reports
19. Items for Future Agenda – Directors

20. Staff Reports
 - a. General Manager's Report
 - b. November Outreach Activities
 - c. Monthly Water Inventory and Water Budget Update
21. Adjournment
22. Upcoming Board Schedule: (All meeting locations are in the Boardroom at 100 North Canyons Parkway, Livermore, unless otherwise noted.)
 - a. Special Board Meeting (if needed): January 3, 2024
 - b. Administrative Committee Meeting: January 10, 2024, 4:00 p.m.
 - c. Regular Board Meeting: January 17, 2024, 7:00 p.m.

MINUTES OF THE BOARD OF DIRECTORS
ZONE 7

ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

BOARD WORKSHOP
November 1, 2023

The following were present:

Directors: Sandy Figuers
Dennis Gambs
Laurene Green
Kathy Narum
Sarah Palmer
Angela Ramirez Holmes

Directors Absent: Dawn Benson

Staff: Valerie Pryor, General Manager
Osborn Solitei, Treasurer/Assistant General Manager – Finance
Jarnail Chahal, Acting Assistant General Manager – Engineering/Operations
Lillian Xie, Associate Engineer
Donna Fabian, Executive Assistant

General Counsel: Rebecca Smith, Downey Brand

Item 1 – Call Meeting to Order

President Figuers called the Board Workshop to order at 6:02 p.m.

Item 2 – Closed Session

The Board went into Closed Session at 5:08 p.m. Director Palmer arrived at 5:31 p.m. The Board came out of Closed Session at 5:48 p.m.

Item 3 – Open Session and Report Out of Closed Session

President Figuers stated that there was nothing to report out of Closed Session.

Item 4 – Pledge of Allegiance

President Figuers led the Pledge of Allegiance.

Item 5 – Roll Call of Directors

Director Benson was absent.

Item 6 – Public Comment

There was no public comment.

Item 7 – Los Vaqueros Reservoir Expansion

Valerie Pryor, General Manager, briefed the Board on the nature of the workshop, stating that its purpose was to provide information regarding the Los Vaqueros Reservoir Expansion (LVE). She highlighted that during the workshop, the Board would explore the possibility of entering into a service agreement in 2024.

Lillian Xie, Associate Engineer, stated that she will provide an overview of the project, emphasizing its alignment with Zone 7's Strategic Plan. Ms. Xie said that the expansion aims to increase storage capacity, construct the Transfer-Bethany Pipeline for regional connectivity, and offer benefits such as enhanced water supply reliability.

Key points provided included the expansion of the Los Vaqueros Reservoir from 160,000 to 275,000 acre-feet, construction of the Transfer-Bethany Pipeline for regional intertie and a total estimated project cost is \$1.5 billion, with construction starting in early 2025. The expansion would benefit Zone 7 with a potential for up to 10,000 acre-feet of upstream local storage with a strategic location reducing reliance on exchanges for water recovery. It would also provide increased operational flexibility for Zone 7 with the ability to capture and store Article 21 water during wet periods.

Director Gambs inquired about exploring the possibility of participating in the Transfer-Bethany Pipeline without participating in storage. He sees benefits in connecting to the Delta and transferring water directly into Zone 7's system. However, he raised concerns about how the project allocation would be determined. Ms. Xie confirmed that participating in the Transfer-Bethany Pipeline without storage is an option, and they are seeking guidance from the Board on the buy-in amount for storage. Director Gambs suggested exploring options to store water within Zone 7, such as the Chain of Lakes and Lake I, emphasizing the cost-effectiveness of storage in Zone 7's lakes or groundwater. He acknowledged the need to evaluate the feasibility of getting water through the Delta with the project.

Director Green questioned slide 18 mentioning JPA partner operation tools and cost decrease. She was puzzled about the apparent contradiction, noting that with more storage, the average long-term costs seem to increase. Ms. Xie clarified that the fixed cost for a 5,000-acre feet storage buy-in is \$2.1 million per year, whereas for a higher buy-in of 10,000-acre feet, the fixed cost increases to \$3.5 million per year.

Director Ramirez Holmes highlighted that Contra Costa Water District (CCWD) has emphasized that the excess storage capacity is not necessary for their operations, despite the project proposing a second reservoir raise. She pointed out that project participants are paying fees to cover the costs of the original construction, and the additional storage is not considered a benefit for CCWD.

Director Narum asked if CCWD's first priority stops at 160,000 acre-feet of storage. Ms. Pryor clarified that while CCWD may not use the 115,000 acre-feet of expanded storage, they would utilize the infrastructure such as intakes, pumping stations, transfer facility, and transfer pipeline to get water into storage, giving them priority. Ms. Xie added that the project's strategic location upstream and locally is a crucial factor for their participation, especially compared to downstream storage considerations.

Director Palmer asked about the fixed costs associated with the project. Ms. Xie explained that debt service is part of the fixed costs, while running pumps falls under variable costs. Director Ramirez Holmes discussed the financial aspects, mentioning that a Water Infrastructure Finance and Innovation Act (WIFIA) Loan was sought to cover the local agency partners' share of construction costs and there is the goal of maximizing federal and state contributions to cover public benefits. Ms. Pryor emphasized the project's overall expense, noting that even with lower interest financing, debt service payments remain substantial. Director Palmer asked if fixed costs could be reduced. Director Ramirez Holmes explained that increased federal and state funding would decrease the burden on local agency partners. Director Ramirez Holmes also highlighted the challenge of rising costs, with the initial 25% cost share now reduced to about 16%. She mentioned ongoing efforts to secure more federal funds and inflationary boosts from the state. The conversation underscored the financial complexities and challenges associated with the project, with a focus on securing external funding to alleviate costs for local partners.

Ms. Xie continued her presentation discussing uncertainties related to the project. She mentioned the impact of Delta conditions and water quality on reservoir filling, with a potential limitation due to sea level rise. Hydrology was identified as another uncertainty, especially concerning Delta water quality during dry conditions. Delta regulations affecting water district intakes and operations, along with potential competition for conveyance capacity, are highlighted as additional uncertainties stemming from partners' operations.

Ms. Xie stated that there are several key agreements that are being negotiated as part of the project. The main one is the service agreement, which is the long-term commitment to LVE. The other agreements are being developed and negotiated in parallel to the service agreement. The service agreement was scheduled to be finalized by December of this year, but negotiations have been taking longer than expected, and now the service agreement may be finalized around spring of 2024.

Ms. Xie summarized that partners could buy into storage and/or Transfer-Bethany pipeline conveyance capacity at a secondary operational priority, and access to facilities is not guaranteed and is dependent on CCWD's priority operations, other partners' operations, and Delta conditions. She added that LVE yields and costs are still being studied, and partners have been asked to provide updated storage buy-in requests to advance the service

agreement. The service agreement and other agreements are still being negotiated through spring of 2024 and staff will continue to work on these issues with the other partners.

Director Green raised a question about the need for 10,000 acre-feet. Ms. Pryor responded that the need has not been clearly defined, but there is a suggestion to explore the possibility of reducing this amount due to oversubscription. Director Green stated that she preferred to stick with 10,000 acre-feet. Director Palmer inquired about how the oversubscription will be handled and Ms. Xie explained that the strategy for handling oversubscription is not clear yet, but one possibility is cutting everyone equally to reach the available amount of 115,000 acre-feet.

Director Narum expressed concern over the service agreement, noting that it does not ensure a minimum level of conveyance, capacity, or yield for partners. Ms. Xie stated that with CCWD having first priority, if they are utilizing the system's full capacity, access would only be available if there is surplus capacity beyond CCWD's usage. Director Narum agreed that Zone 7 should proceed cautiously, making sure it would be worthwhile.

Director Ramirez Holmes expressed her enthusiasm for the project, highlighting the potential benefits not only for Zone 7 but for the entire region and state. However, she stressed the importance of practical considerations, stating that if Zone 7 is unable to secure the desired 10,000 acre-feet and is offered only 3,000 acre-feet, opting out may be the more economical choice. Director Ramirez Holmes emphasized the need for Zone 7 to determine the minimum water requirement needed to participate in the project.

Ms. Pryor stated that there will be more meetings on this topic in the future.

Public comment was received by Kelly Abreu, a resident of Fremont.

Item 8 – Adjournment

Vice President Gambs asked that the Workshop be adjourned in memory of Hugh Walker, a former Director on the Zone 7 Board, and a retired Alameda County Judge. President Figuers adjourned the meeting at 7:31 p.m.

MINUTES OF THE BOARD OF DIRECTORS
ZONE 7

ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

REGULAR MEETING
November 15, 2023

The following were present:

Directors: Sandy Figuers
Dennis Gambs
Laurene Green
Kathy Narum
Sarah Palmer
Angela Ramirez Holmes

Staff: Valerie Pryor, General Manager
Osborn Solitei, Treasurer/Assistant General Manager – Finance
Jarnail Chahal, Acting Assistant General Manager – Engineering/Operations
Jeff Tang, Associate Engineer
Justin Pascual, Junior Engineer
Donna Fabian, Executive Assistant

General Counsel: Rebecca Smith, Downey Brand

Item 1 – Call Zone 7 Water Agency Meeting to Order

President Figuers called the Regular Meeting of the Board of Directors to order at 7:09 p.m.

Item 2 – Closed Session

The Board went into Closed Session at 6:02 p.m. and came out of Closed Session at 6:52 p.m.

Item 3 – Open Session and Report Out of Closed Session

President Figuers stated that there was nothing to report out of Closed Session.

Item 4 – Pledge of Allegiance

President Figuers led the Pledge of Allegiance.

Item 5 – Roll Call of Directors

Director Benson was absent.

Item 6 – Public Comment

Public comment was received from Alphonso Espinosa, John Gonzales, and Barrie Lindsay, Zone 7 Water Treatment Operators, and Angela Osayande and Blake Huntsman, Field Representatives at SEIU Local 1021, regarding longevity pay.

Item 7 – Minutes

Director Palmer made a motion to approve the Regular Board Meeting minutes of October 18, 2023, and Director Narum seconded the motion. The minutes were approved by a voice vote of 6-0 with Director Benson absent.

Item 8 – Authorization for Design Services to Repair Damage to Flood Protection Facilities

Justin Pascual, Junior Engineer, presented a request for authorization for design services to repair damages to flood protection facilities. He began by providing a recap of the significant damage caused by storms in January and March 2023, leading to a local state of flood emergency declaration. A total of 177 damaged channel bank sites were identified, prompting the need for design services.

Mr. Pascual highlighted the damage through photos, showcasing bank failures and erosion, emphasizing the increased need for public assistance. The presentation outlined the process of seeking pre-qualification and approval for engineering design services, including a request for qualification (RFQ) posted in August 2023. Six firms qualified, and a list was provided for project-specific proposals over a five-year period.

In order to address the 177 site damages, the repair process will be organized into project phases. The first group of repairs will undergo design and environmental permitting under an emergency contract. The presentation stressed the importance of prioritizing critical sites for regulatory permits. The design and permitting of the projects are expected to be completed over the next two to three years, with construction anticipated to conclude within four to five years for the 2023 storm damage repairs.

Jeff Tang, Associate Civil Engineer, reported estimated repair costs for storm-damaged sites at \$41 million. He stated that Zone 7 has applied for public assistance from local, federal, and state agencies, expecting partial reimbursement. Mr. Tang added that to initiate design and environmental permitting, \$6.1 million is needed, with \$1 million proposed for the 2023-24 fiscal year budget. The remaining \$5.1 million will be requested in a subsequent fiscal year budget. Mr. Tang concluded that staff recommend adopting a resolution, approving a qualified firms list for a five-year period, authorizing the General Manager to negotiate contracts up to \$6.1 million, and appropriating \$1 million in the current fiscal year to contract the design and environmental permitting services to address the damages.

After questions from the Board on the process, funding, and considerations for storm damage repairs, Director Gambs made a motion to approve the Resolution for the Authorization for Design Services to Repair Damage to Flood Protection Facilities, and Director Narum seconded the motion. The Resolution was approved by a roll-call vote of 6-0 with Director Benson absent.

Item 9 – Temporary Adjournment/Continuance of Zone 7 Water Agency Meeting

President Figuers temporarily adjourned the Regular Meeting of the Zone 7 Water Agency.

Item 10 – Call Livermore Valley Water Financing Authority Regular Meeting to Order

President Figuers called the Livermore Valley Water Financing Authority to order at 8:02 p.m.

Item 11 – Roll Call of LVWFA Board

Director Benson was absent.

Item 12 – Public Comment

There was no public comment.

Item 13 – Minutes

Director Ramirez Holmes stated that her name was misspelled on page 2. Director Palmer made a motion to approve the LVWFA Board Meeting minutes of October 18, 2023, with the correction, and Director Narum seconded the motion. The minutes were approved by a voice vote of 6-0 with Director Benson absent.

Item 14 – Adjournment of Livermore Valley Water Financing Authority Regular Meeting

Director Figuers adjourned the meeting of the Livermore Valley Water Financing Authority.

Item 15 – Call Zone 7 Water Agency Meeting to Order

President Figuers called the Zone 7 Water Agency meeting back to order at 8:03 p.m.

Item 16 – Reports – Directors

Director Palmer reported that the Delta Conveyance Authority (DCA) meets bimonthly, with the next meeting scheduled for December; the minutes are not published until approved by the board, and the project path remains unspecified until the CEQA is finalized.

Director Ramirez Holmes reported that the Los Vaqueros JPA had another meeting and stated that there will be a reception at the Association of California Water Agencies (ACWA) Conference. She will also be presenting at the ACWA Region 5 meeting on the Los Vaqueros Reservoir.

Director Green shared insights from the ACWA PFAS working group she attended, noting Orange County Water District's success with ion exchange for PFAS filtration, emphasizing cost-effective and less frequent material changes.

Director Gambs mentioned attending the well-attended Flood Safety Open House at Zone 7 headquarters.

Item 17 - Items for Future Agenda – Directors

There were no items for future agendas.

Item 18 – Staff Reports

Valerie Pryor, General Manager, highlighted a few items from her staff report emphasizing key achievements and updates. She highlighted the recent credit rating upgrade to AAA, which led to the successful bond pricing on October 24th for the future Chain of Lakes PFAS treatment facility. The bond sale concluded last week, and the total true interest cost stands at 4.68%. Ms. Pryor reiterated the success of the Flood Safety Open House, which saw around a hundred participants. Lastly, Ms. Pryor underscored the positive outcome of the quarterly PFAS monitoring, assuring the public that the water provided remains below all regulatory levels, ensuring compliance with PFAS regulations.

Director Ramirez Holmes requested that when quarterly PFAS monitoring data is shared with retailers, the Board be given the actual chart or be provided with a link to it.

Item 19 – Adjournment

President Figuers adjourned the meeting at 8:10 p.m.



ORIGINATING SECTION: Administrative Services
CONTACT: Osborn Solitei

AGENDA DATE: December 20, 2023

SUBJECT: Annual Report on Collection and Use of Development Fees

SUMMARY:

- In accordance with Strategic Plan Initiative No. 24 – Continue to effectively manage financial resources for the Agency in a prudent manner and demonstrates good stewardship of public funds, staff provides an annual status report of fees for development projects to the Board.
- This item reports the status of development impact fees held as of June 30, 2023, as required by AB 1600 and SB 1693, codified in California Government Code Sections 66000, *et seq.* The fees accounted for in this report are Water Connection Fees, and Flood Protection and Storm Water Drainage Development Impact Fees.
- The Water Connection Fee and Flood Protection/Storm Water Drainage Fee are imposed to provide funding for projects that serve new development. The Agency maintains separate funds to account for each of these fees, allocates interest to each fund and accounts for expenditures for each separate project funded from these fees.
- The individual projects funded by the fees are reviewed and approved by the Board of Directors as part of the Capital Improvement Program. A detailed description of each project is available in the program document.
- The attached tables summarize the activities of the Water Connections Fees (accounted for under the Water Enterprise Capital Expansion Fund 130) and Flood Protection and Storm Water Drainage Development Impact Fees (accounted for under Flood Protection/Drainage DIF Fund 210).

FUNDING: There is no funding impact.

RECOMMENDATION: Adopt the attached Resolution accepting the annual report on Collection and Use of Development Fees for the fiscal year ending June 30, 2023.

ATTACHMENTS:

1. Resolution
2. Annual Development Fees Report for the fiscal year ending June 30, 2023

ZONE 7
ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

BOARD OF DIRECTORS

RESOLUTION NO.

INTRODUCED BY DIRECTOR
SECONDED BY DIRECTOR

Annual Report on Collection and Use of Development Fees

WHEREAS, in accordance with Strategic Plan Initiative No. 24 – Continue to effectively manage financial resources for the Agency in a prudent manner and demonstrates good stewardship of public funds, staff provides an annual status report of fees for development projects to the Board; and

WHEREAS, California Government Code sections 66000-66006 implement Assembly Bill 1600 and Senate Bill 1693, which impose requirements for the collection and expenditure of development impact fees; and

WHEREAS, pursuant to Government Code section 66006, Zone 7 must issue an annual report relating to the development fees it imposes.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of Zone 7 of the Alameda County Flood Control & Water Conservation District hereby accepts the attached annual report of development fee revenues and expenditures for the fiscal year ending June 30, 2023.

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 December 20, 2023.

By: _____
President, Board of Directors

Zone 7 Water Agency Annual Development Fee Report
For Fiscal Year Ended June 30, 2023
Capital Expansion Fund (NWS Fund 130)

The water connection fee ordinance was adopted in 1972. The fees are used to fund water acquisitions and expansion to the Zone 7 Water Agency water supply, treatment, and delivery systems. The connection charge, per equivalent dwelling unit (5/8-inch meter), was \$31,910 effective 01/01/2022 through 12/31/2022 and \$33,730 effective 01/01/2023 through 06/30/2023. A separate charge for Dougherty Valley was \$30,620 per connection for the period of 01/01/2022 through 12/31/2022 and \$32,360 for 01/01/2023 through 06/30/2023.

Beginning Fund Balance		\$	58,025,123
Revenue:			
Acct. No.	Description		FYTD Actuals
4311	Connection Fees - Treated	\$	17,023,627
4312	Connection Fees - DVSA		-
4611	Interest from Investments		540,395
4621	Interest from Other Sources		48,524
4811	Cost Share Agreement Revenue		-
4814	DWR Refunds		4,857,878
4890	Other Revenue		-
*Total Revenue		\$	22,470,424
*Transfers from trust not included in this report			
Expenses:			
Project No.	Description	Start-End (FY)	FYTD Actuals
COM0004	CIP Management (75%)	On-going	60,350
COM0011	Chain of Lakes Planning (35%)	On-going	360
COM0033	PPWTP Upgrades (70%)	2017 - 2024	1,793,880
COM0034	PPWTP Ozonation (50%)	2017 - 2024	802,320
COM0038	Chain of Lakes (COL) Pipeline (47%)	2019 - 2026	24,766
COM0039	NC Administration Building HVAC System Replacement (3%)	2019 - 2023	1,523
COM0044	Los Vaqueros Reservoir Expansion Project Planning (20%)	2023 - 2024	224,700
EXP0002	South Bay Aqueduct Enlargement	2003 - 2035	13,459,813
EXP0004	Water Supply Planning and Projects	On-going	25,191
EXP0014	Los Vaqueros Reservoir Expansion Project Planning ¹ (to COM0044)	2016-2023	22,023
EXP0015	Sites Reservoir - Phase I ¹	2017 - 2025	40,221
EXP0001	Miscellaneous Expansion Program Costs:		
	Debt Service Costs	On-going	303,833
	Financial Planning	On-going	41,664
	DWR - SWP Fixed/Variable Costs	On-going	3,000,000
	Water Utility Planning	On-going	205,714
	Pension Expense - GASB 68 Adjustment	On-going	(196,461)
	OPEB Expense - GASB 75 Adjustment	On-going	(6,038)
Total Expenses		\$	19,803,858
¹ Project expenses adjusted for trust transfers			
Excess Revenue Over (Under) Expenditures		\$	2,666,566
Encumbrances, Commitments, and Reserves FYTD		\$	34,975,422
Reserve Balance for Projects @ 06/30/2023		\$	25,716,267

Zone 7 Water Agency Annual Development Fee Report

For Fiscal Year Ended June 30, 2023

Flood Protection and Storm Water Drainage Development Impact Fees Fund (NWS Fund 210)

The Flood Protection and Storm Water Drainage Development Impact Fee Ordinance was adopted in 2009 (Zone 7 Ordinance No. 2009-01). Revenues collected are authorized for the use of acquisition, construction, engineering, and improvement of the flood protection and/ or storm water drainage elements of the Stream Management Master Plan (SMMP) of Zone 7, or to reduce the principal or interest of any bonded indebtedness thereof. Effective 5/18/09, all funds in the SDA Operations Fund and SDA 7-1 Trust Fund were transferred to the Flood Protection and Storm Water Drainage Development Impact Fee Fund and all outstanding SDA 7-1 Reimbursement Agreements were assigned to and assumed as obligations payable from the Flood Protection and Storm Water Drainage Development Impact Fee Fund. The fee schedule effective from 01/01/2011 was set at \$1.00 per square foot of impervious surface created and remains unchanged as of 06/30/2023.

Beginning Fund Balance		\$ 73,996,664	
Revenue:			
Acct. No.	Description	FYTD Actuals	
4314	Flood Protection/Drainage DIF	\$ 1,253,641	
4417	Other Service Fees	-	
4611,2,9	Interest from Investments	958,486	
Total Revenue		\$ 2,212,127	
Expenditures:			
Project No.	Description	Start-End (FY)	FYTD Actuals
COM0004	CIP Management (5%)	On-going	\$ 10
COM0011	Chain of Lakes Planning (28%)	On-going	288
COM0013	Flow Studies - Steelhead Restoration (50%)	2007 - 2024	2,611
COM0015	Sediment Study - SFE 2010 (41%)	2011 - 2026	12,758
COM0030	Arroyo Mocho Medeiros Project (57%)	2016 - 2024	200,037
COM0039	NC Administration Building HVAC System Replacement (1%)	2019 - 2023	507
COM0043	Floodplain Management Plan - Phase 2	2022 - 2025	95,401
DIF0001	Miscellaneous DIF Program Costs:		
	Administration	On-going	41,978
	General Planning	On-going	-
	Financial Planning	On-going	10,399
Total Expenditures			\$ 363,990
Excess Revenue Over (Under) Expenditures			\$ 1,848,137
Encumbrances, Commitments, and Reserves FYTD			\$ 485,305
Fund Balance - Reserved for Projects @ 06/30/2023			\$ 75,359,496

ORIGINATING SECTION: Flood Protection Engineering
CONTACT: Jeff Tang/Jarnail Chahal

AGENDA DATE: December 20, 2023

SUBJECT: Grant of Easement to Livermore-Amador Valley Water Management Agency for a Relocated Pipeline

SUMMARY:

- To support Zone 7's mission to deliver safe, reliable, efficient, and sustainable water and flood protection services, Zone 7 manages its real property and collaborates with other Utilities in the Valley. This action is in support of Strategic Plan Initiative 9 – Continue to maintain the Flood Protection System, including continuing to coordinate with local and regional park and recreation agencies for trail access where appropriate.
- The Livermore-Amador Valley Water Management Agency (LAVWMA) is working on an emergency relocation of a pipeline that was exposed in the Arroyo Mocho by the January 2023 storm event. The pipeline conveys treated effluent from the Livermore's wastewater treatment plant to the San Francisco Bay.
- The relocated pipeline will run through Zone 7 owned lands near concrete fish passageway on the Arroyo Mocho and Arroyo las Positas. The pipeline will cross Arroyo Mocho under the concrete fish passage. The pipeline will be encased, and the installation is utilizing the jack and bore method.
- LAVWMA will pay \$5,000 to cover the administration costs for the grant of easements, approximately 3,228 square feet total area.
- The granting of said real property has been reviewed by Zone 7's staff who have determined that said easements will not substantially conflict nor interfere with the use of said property by Zone 7 for flood protection purposes.
- The legal title to the property vests with the Alameda County Flood Control and Water Conservation District. As the legal owner of the property, the Board of Supervisors of the Alameda County Flood Control and Water Conservation District is required to approve granting of the right-of-way. To that end, the Zone 7 Board of Directors would need to request and authorize the District Board of Supervisors to approve the grant of aerial easement.

- Staff recommends that the Board:
 1. Approve the granting of the easements to the LAVWMA for the relocated pipeline; and
 2. Authorize the General Manager to negotiate and finalize easement documents with LAVWMA; and
 3. Request and recommend that the Board of Supervisors of the Alameda County Flood Control and Water Conservation District approve granting of the aerial easement to the City of Livermore.

FUNDING:

The payment of \$5,000.00 by LAVWMA will be deposited into Fund 200 – Flood Protection General Fund.

RECOMMENDED ACTION:

Adopt the attached Resolution.

ATTACHMENTS:

1. Resolution
2. Location Map
3. Draft Grant of Easement and attachments

ZONE 7
ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
BOARD OF DIRECTORS
RESOLUTION NO.

INTRODUCED BY DIRECTOR
SECONDED BY DIRECTOR

**Grant of Easements to the Livermore-Amador Valley Water Management Agency
for a Relocated Pipeline at El Charro Road in Livermore**

WHEREAS, Alameda County Flood Control and Water Conservation District, Zone 7 is the owner of the real properties known as Arroyo Mocho (Line G) and Arroyo las Positas (Line H); and

WHEREAS, the Livermore-Amador Valley Water Management Agency (LAVWMA), has requested easements to allow for relocating a pipeline under Zone 7's right-of-way; and

WHEREAS, draft of grant of easement documents have been prepared conveying easements to LAVWMA on the lands more particularly designated and described in the attached Exhibits A-1, A-2, and A-3 (R/W Nos. 70213-1, 70213-2, and 70213-3) and Exhibit B-1, B-2, and B-3 (RF-10161-1, RF-10161-2, and RF-10161-3).

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 find and determine that the grant of an easements on the flood control property as described in Exhibits A-1, A-2, and A-3 (R/W Nos. 70213-1, 70213-2, and 70213-3) and Exhibit B-1, B-2, and B-3 (RF-10161-1, RF-10161-2, and RF-10161-3), will not interfere with Zone 7's use of the property for flood control purposes; and

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 the General Manager to negotiate and finalize grant of easement documents, for the Board of Supervisors consideration, for granting said easements to LAVWMA; and

BE IT FURTHER RESOLVED that the Board of Directors of Zone 7 of the Alameda County Flood Control and Water Conservation District does hereby request and recommend that the Board of Supervisors of the Alameda County Flood Control and Water Conservation District to approve granting of said easements and authorize the President of the Board of Supervisors to execute same.

ADOPTED BY THE FOLLOWING VOTE:

AYES:

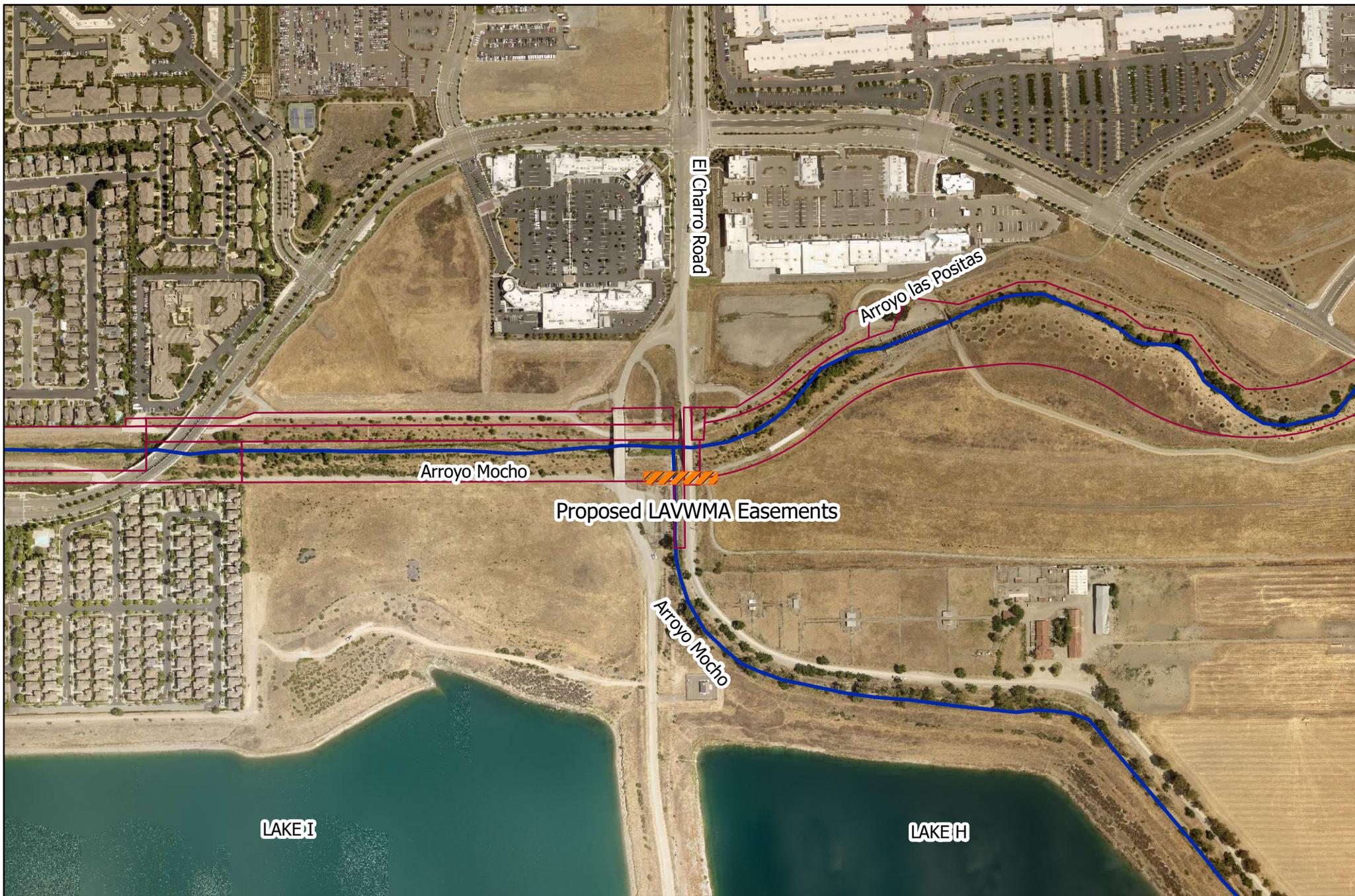
NOES:

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 December 20, 2023.

By: _____
President, Board of Directors



**RECORDING REQUESTED BY
AND WHEN RECORDED MAIL TO:**

Livermore-Amador Valley Water
Management Agency
7051 Dublin Boulevard
Dublin, California 94568
Attn: Alexandra Barnhill

EXEMPT FROM RECORDING FEES PER
GOVERNMENT CODE §§6103, 27383

Space above this line for Recorder’s use

DOCUMENTARY TRANSFER TAX IS:
\$0.00. Exempted under Rev. & Tax.
Code § 11922 [Government agency
acquiring interest]

APN 946-1128-4-3 (Portion)
R/W No. 70213-1
Map: RF-10161-1

GRANT OF EASEMENT

ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT, ZONE 7, hereinafter designated “Grantor”, in consideration of value paid, the adequacy and receipt of which are hereby acknowledged, hereby grants to **LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY**, a political subdivision organized and existing under the joint exercise of powers laws of the State of California, Counties of Alameda and Contra Costa, hereinafter “GRANTEE”, its successors and assigns, a perpetual, exclusive Public Utility and Right of Way EASEMENT for the purpose of excavating, installing, inspecting, constructing, reconstructing, repairing, replacing, relocating, renewing, removing, maintaining and operating improvements, including but not limited to sanitary sewer lines, potable water lines, recycled water lines, and all appurtenances thereto, together with the right of ingress and egress therefore, in, upon, under, over, along, through and across that certain real property (“EASEMENT AREA”) in the City of Pleasanton, County of Alameda, State of California, said easement being more particularly described as follows:

A portion of Assessor’s Parcel Number: 946-1128-4-3 and more particularly described in **Exhibit “A-1”** and shown on **Exhibit “B-1”** incorporated by reference hereto.

This EASEMENT is executed and delivered to GRANTEE upon the following terms and conditions to wit:

1. GRANTEE or their designee shall have the non-exclusive right of ingress and egress to and from the EASEMENT AREA across the lands of GRANTOR for all purposes useful or convenient in connection with or incidental to the exercise of rights

granted herein, at locations which shall not interfere with GRANTOR's reasonable use and enjoyment of its remainder property.

2. GRANTEE or their designee shall have the right to enter upon, pass and repass over, along and beside the EASEMENT AREA.
3. GRANTEE shall only construct improvements with at least a minimum vertical clearance of five (5) feet and a minimum horizontal clearance of five (5) feet from GRANTOR's facilities.
4. GRANTEE or their designee shall have the right to deposit tools, implements, and materials thereon whenever necessary for the purposes set forth herein.
5. GRANTOR hereby agrees and covenants to refrain from building, erecting, or allowing any structure or improvement in, upon, under, over, along, through or across the easement herein granted, including but not limited to buildings, retaining walls, block walls, utilities, and trees.
6. GRANTOR acknowledges and agrees that GRANTOR shall be responsible for the restoration or replacement of decorative pavement (including pavers and paving stones) and decorative concrete (stamped or colored concrete and similar) and that GRANTEE is responsible only for restoration of standard concrete or asphalt following completion of any excavation, repair, or replacement of the improvements provided for in this Grant of Easement.
7. GRANTEE or their designee agrees to indemnify GRANTOR against all damages, expenses, costs and charges, and to save GRANTOR harmless from any and all loss, liability, and claims for damages by third parties (together "Claims") arising from the wrongful or negligent act or omission of GRANTEE or their designee, its agents, employees, contractors or subcontractors, in connection with the excavating, installing, inspecting, constructing, reconstructing, repairing, replacing, relocating, renewing, removing, maintaining and operating of sanitary sewer lines, potable water lines, and/or recycled water lines by GRANTEE within the Easement Area.

This indemnification shall not extend to or include any Claims arising from any acts or omissions of GRANTEE or their designee, its agents, employees, contractors or subcontractors performed outside the EASEMENT AREA.

Any notice which GRANTOR or GRANTEE are required to provide related to this EASEMENT shall be given in writing and may be personally served, sent by overnight courier delivery, or deposited in the United States Mail as certified mail, postage prepaid, addressed to the other party at the following address:

GRANTOR: Alameda County Flood Control & Water Conservation

District, Zone 7
Attn: General Manager
100 North Canyons Parkway
Livermore, CA 94551

GRANTEE: Livermore Amador Valley Water Management Agency
Attn: General Manager
7051 Dublin Boulevard
Dublin, CA 94568

This instrument contains the entire agreement between the parties relating to the rights herein granted and the obligations herein assumed. Any oral representations or modifications concerning this instrument shall be of no force and effect except by a subsequent modification in writing, signed by the party to be charged.

The provisions of this Grant of Easement shall inure to the benefit of and be binding upon the heirs, successors, assigns, and personal representatives of the respective parties and this EASEMENT shall run with the land.

This Grant of Easement may be executed in counterparts or using separate signature pages. Each such executed counterpart and each counterpart to which such signature pages are attached shall be deemed to be an original instrument, but all such counterparts together shall constitute one and the same instrument.

IN WITNESS WHEREOF, this instrument is duly executed pursuant to Alameda County Flood Control and Water Conservation District Resolution No. _____ adopted _____, 20____, a certified copy of which is attached hereto and made a part hereof.

**ALAMEDA COUNTY FLOOD CONTROL AND
WATER CONSERVATION DISTRICT**

By: _____
President, The Board of Supervisors
Alameda County Flood Control and Water Conservation District

Arroyo Mocho (Line G)
R/W No. 70213-1
Map: RF-10161-1

CERTIFICATE OF ACCEPTANCE
(Government Code section 27281)

This shall certify that the Livermore-Amador Valley Water Management Agency, GRANTEE herein, hereby accepts for public purposes and public use the real property interests described in the foregoing GRANT OF EASEMENT, dated _____, 2023 from _____, GRANTOR herein. GRANTOR and GRANTEE consent to the recordation of the foregoing GRANT OF EASEMENT.

IN WITNESS WHEREON, I have hereto set my hand this _____ day of _____, 2023.

GRANTEE:

LIVERMORE-AMADOR VALLEY WATER
MANAGEMENT AGENCY

By: _____
Name: Charles V. Weir, General Manager

EXHIBIT A-1
LEGAL DESCRIPTION

**LAVWMA-LIVERMORE INTERCEPTOR
NEW PIPELINE EASEMENT**

A portion of the parcel of land described in the Grant Deed to Alameda County Flood Control and Water Conservation District (ACFCWCD), recorded on June 17, 2004, in Document 2004-272278 of Official Records, in the office of the County Recorder, County of Alameda, State of California, more particularly described as follows:

COMMENCING at the northwest corner of Parcel 2 as shown on the map of Parcel Map 6332, recorded on February 24, 1994, in Book 213 of Parcel Maps at Pages 6-9, in the office of County Recorder, County of Alameda, State of California; thence, along the westerly line of said Parcel 2, also being the easterly line of El Charro Road being a private road, as shown on said Parcel Map 6332 (213 PM 6-9), South 00°56'02" West, 22.63 feet; thence leaving said westerly line of Parcel 2 (213 PM 6-9), North 89°07'24" West, 60.00 feet, more or less, to a point on the easterly line of ACFCWCD parcel (Doc. 2004-272278), said point being the **TRUE POINT OF BEGINNING**; thence, leaving said easterly line, North 89°07'24" West, 31.62 feet, more or less to a point on the easterly line of the parcel described in the Grant Easement to Livermore Amador Valley Water Management Agency (LAVWMA), said easement was recorded on November 17, 1978, as Reel 5681 and Image 184 of Official Records, in the office of the County Recorder, County of Alameda, State of California; thence, along said easterly line of said LAVWMA Easement (RE:5681, IM:184), North 0°56'02" East, 16.44 feet, more or less, to the northeast corner of said easement (RE:5681, IM:184); thence along the northerly line of said LAVWMA Easement (RE:5681, IM:184) North 88°42'55" West, 37.60 feet; thence leaving said northerly line of said LAVWMA Easement Parcel (RE:5681, IM:184), North 01°17'05" East, 8.29 feet; thence South 89°07'24" East, 69.17 feet, more or less, to a point on said easterly line of said ACFCWCD Parcel (Doc. 2004-272278); thence, along said easterly line (Doc. 2004-272278), South 0°56'02" East, 25.00 feet to the true point of beginning.

Containing an area of 1107 square feet, more or less.

This easement is as shown on Exhibit B attached hereto and by this reference made a part hereof.

Prepared by me or under my direction in conformance with the Professional Land Surveyors Act:



11/29/2023

Date

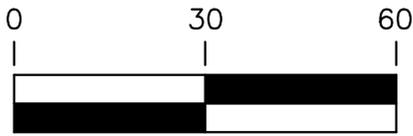
PRELIMINARY

NOTE: OTHER EASEMENTS
EXIST AND ARE NOT
SHOWN ON THIS PLAT.

EXHIBIT B-1

PORTION OF APN
946-1128-004-03

PLAT MAP TO ACCOMPANY LEGAL DESCRIPTION LAVWMA-LIVERMORE INTERCEPTOR NEW PIPELINE EASEMENT



SCALE IN FEET

APN 946-1128-004-03
ALAMEDA COUNTY FLOOD
CONTROL AND WATER
CONSERVATION DISTRICT
(ACFCWCD) DOC
2004-272278

LIVERMORE-AMADOR VALLEY
WATER MANAGEMENT AGENCY
25' SANITARY SEWER
EASEMENT (DOC 78-226064)

APN 904-0001-006-01
ACFCWCD

DOC
2004-272274

EL
CHARRO
RD
(PRIVATE)

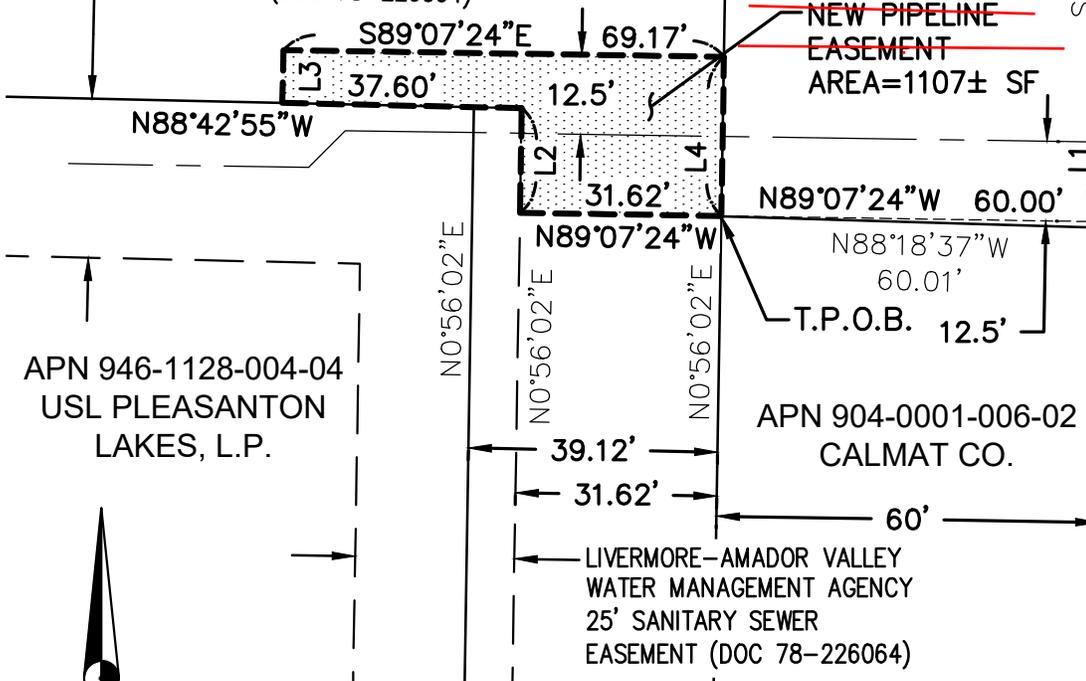
APN 904-0001-003-23
ACFCWCD

DOC
2004-272275

**EASEMENT
R/W No. 70213-1**

P.O.C.

R=909.75'



APN 946-1128-004-04
USL PLEASANTON
LAKES, L.P.

APN 904-0001-006-02
CALMAT CO.

PARCEL 2
PM 6332
(213 PM 6)

APN 904-0001-010-00
CITY OF LIVERMORE

N0°56'02"E

N0°56'02"E

N0°56'02"E

N0°56'02"E

N0°56'02"E

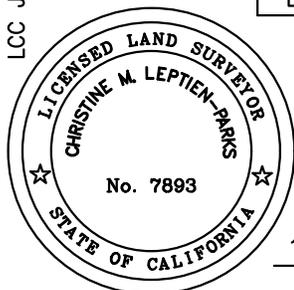
S0°56'02"W

LINE TABLE		
LINE	BEARING	LENGTH
L1	S00°56'02"W	22.63'
L2	N00°56'02"E	16.44'
L3	N01°17'05"E	8.29'
L4	S00°56'02"W	25.00'

LEGEND

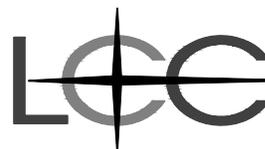
- Property Line
- - - New Alignment of LAVWMA-Livermore Interceptor Pipeline
- - - Existing Easement Line
- - - New Easement Line
- - - Survey Tie Line

LCC JOB No. 2023.032.00



PRELIMINARY

11/29/2023
DATE



ENGINEERING & SURVEYING, INC.

930 Estudillo Street
Martinez, California 94553-1620
(925) 228-4218 Fax (925) 228-4638

www.lcc-inc.com

SHEET 1 of 1

MAP RF-10161-1

**RECORDING REQUESTED BY
AND WHEN RECORDED MAIL TO:**

Livermore-Amador Valley Water
Management Agency
7051 Dublin Boulevard
Dublin, California 94568
Attn: Alexandra Barnhill

EXEMPT FROM RECORDING FEES PER
GOVERNMENT CODE §§6103, 27383

Space above this line for Recorder’s use

DOCUMENTARY TRANSFER TAX IS:
\$0.00. Exempted under Rev. & Tax.
Code § 11922 [Government agency
acquiring interest]

APN 904-1-6-1 (Portion)
R/W No. 70213-2
Map: RF-10161-2

GRANT OF EASEMENT

ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT, ZONE 7, hereinafter designated “Grantor”, in consideration of value paid, the adequacy and receipt of which are hereby acknowledged, hereby grants to **LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY**, a political subdivision organized and existing under the joint exercise of powers laws of the State of California, Counties of Alameda and Contra Costa, hereinafter “GRANTEE”, its successors and assigns, a perpetual, exclusive Public Utility and Right of Way EASEMENT for the purpose of excavating, installing, inspecting, constructing, reconstructing, repairing, replacing, relocating, renewing, removing, maintaining and operating improvements, including but not limited to sanitary sewer lines, potable water lines, recycled water lines, and all appurtenances thereto, together with the right of ingress and egress therefore, in, upon, under, over, along, through and across that certain real property (“EASEMENT AREA”) in the City of Pleasanton, County of Alameda, State of California, said easement being more particularly described as follows:

A portion of Assessor’s Parcel Number: 904-1-6-1 and more particularly described in **Exhibit “A-2”** and shown on **Exhibit “B-2”** incorporated by reference hereto.

This EASEMENT is executed and delivered to GRANTEE upon the following terms and conditions to wit:

1. GRANTEE or their designee shall have the non-exclusive right of ingress and egress to and from the EASEMENT AREA across the lands of GRANTOR for all purposes useful or convenient in connection with or incidental to the exercise of rights

granted herein, at locations which shall not interfere with GRANTOR's reasonable use and enjoyment of its remainder property.

2. GRANTEE or their designee shall have the right to enter upon, pass and repass over, along and beside the EASEMENT AREA.
3. GRANTEE shall only construct improvements with at least a minimum vertical clearance of five (5) feet and a minimum horizontal clearance of five (5) feet from GRANTOR's facilities.
4. GRANTEE or their designee shall have the right to deposit tools, implements, and materials thereon whenever necessary for the purposes set forth herein.
5. GRANTOR hereby agrees and covenants to refrain from building, erecting, or allowing any structure or improvement in, upon, under, over, along, through or across the easement herein granted, including but not limited to buildings, retaining walls, block walls, utilities, and trees.
6. GRANTOR acknowledges and agrees that GRANTOR shall be responsible for the restoration or replacement of decorative pavement (including pavers and paving stones) and decorative concrete (stamped or colored concrete and similar) and that GRANTEE is responsible only for restoration of standard concrete or asphalt following completion of any excavation, repair, or replacement of the improvements provided for in this Grant of Easement.
7. GRANTEE or their designee agrees to indemnify GRANTOR against all damages, expenses, costs and charges, and to save GRANTOR harmless from any and all loss, liability, and claims for damages by third parties (together "Claims") arising from the wrongful or negligent act or omission of GRANTEE or their designee, its agents, employees, contractors or subcontractors, in connection with the excavating, installing, inspecting, constructing, reconstructing, repairing, replacing, relocating, renewing, removing, maintaining and operating of sanitary sewer lines, potable water lines, and/or recycled water lines by GRANTEE within the Easement Area.

This indemnification shall not extend to or include any Claims arising from any acts or omissions of GRANTEE or their designee, its agents, employees, contractors or subcontractors performed outside the EASEMENT AREA.

Any notice which GRANTOR or GRANTEE are required to provide related to this EASEMENT shall be given in writing and may be personally served, sent by overnight courier delivery, or deposited in the United States Mail as certified mail, postage prepaid, addressed to the other party at the following address:

GRANTOR: Alameda County Flood Control & Water Conservation

District, Zone 7
Attn: General Manager
100 North Canyons Parkway
Livermore, CA 94551

GRANTEE: Livermore Amador Valley Water Management Agency
Attn: General Manager
7051 Dublin Boulevard
Dublin, CA 94568

This instrument contains the entire agreement between the parties relating to the rights herein granted and the obligations herein assumed. Any oral representations or modifications concerning this instrument shall be of no force and effect except by a subsequent modification in writing, signed by the party to be charged.

The provisions of this Grant of Easement shall inure to the benefit of and be binding upon the heirs, successors, assigns, and personal representatives of the respective parties and this EASEMENT shall run with the land.

This Grant of Easement may be executed in counterparts or using separate signature pages. Each such executed counterpart and each counterpart to which such signature pages are attached shall be deemed to be an original instrument, but all such counterparts together shall constitute one and the same instrument.

IN WITNESS WHEREOF, this instrument is duly executed pursuant to Alameda County Flood Control and Water Conservation District Resolution No. _____ adopted _____, 20____, a certified copy of which is attached hereto and made a part hereof.

**ALAMEDA COUNTY FLOOD CONTROL AND
WATER CONSERVATION DISTRICT**

By: _____
President, The Board of Supervisors
Alameda County Flood Control and Water Conservation District

Arroyo Mocho (Line G)
R/W No. 70213-2
Map: RF-10161-2

CERTIFICATE OF ACCEPTANCE
(Government Code section 27281)

This shall certify that the Livermore-Amador Valley Water Management Agency, GRANTEE herein, hereby accepts for public purposes and public use the real property interests described in the foregoing GRANT OF EASEMENT, dated _____, 2023 from _____, GRANTOR herein. GRANTOR and GRANTEE consent to the recordation of the foregoing GRANT OF EASEMENT.

IN WITNESS WHEREON, I have hereto set my hand this _____ day of _____, 2023.

GRANTEE:

LIVERMORE-AMADOR VALLEY WATER
MANAGEMENT AGENCY

By: _____
Name: Charles V. Weir, General Manager

EXHIBIT A-2
LEGAL DESCRIPTION

LAVWMA-LIVERMORE INTERCEPTOR
NEW PIPELINE EASEMENT

A portion of the parcel of land described in the Grant Deed to Alameda County Flood Control and Water Conservation District (ACFCWCD), recorded on June 17, 2004, in Document 2004-272274 of Official Records, in the office of the County Recorder, County of Alameda, State of California, more particularly described as follows:

COMMENCING at the northwest corner of Parcel 2 as shown on the map of Parcel Map 6332, recorded on February 24, 1994, in Book 213 of Parcel Maps at Pages 6-9, in the office of County Recorder, County of Alameda, State of California; thence, along the westerly line of said Parcel 2, also being the easterly line of El Charro Road being a private road, as shown on said Parcel Map 6332 (213 PM 6-9), South 00°56'02" West, 22.63 feet to the **TRUE POINT OF BEGINNING**; thence leaving said westerly line of Parcel 2 (213 PM 6-9), North 89°07'24" West, 60.00 feet, more or less, to a point on the westerly line of said ACFCWCD parcel (Doc. 2004-272274); thence, along said westerly line (Doc. 2004-272274), North 0°56'02" East, 25.00 feet; thence leaving said westerly line (Doc. 2004-272274), South 89°07'24" East, 60.00 feet, more or less, to a point on the easterly line of said ACFCWCD Parcel (Doc. 2004-272274), also being the easterly line of El Charro Road as shown on said Parcel Map 6332 (213 PM 6-9); thence, along said easterly line (Doc. 2004-272274), South 0°56'02" East, 25.00 feet to the true point of beginning.

Containing an area of 1500 square feet, more or less.

This easement is as shown on Exhibit B attached hereto and by this reference made a part hereof.

Prepared by me or under my direction in conformance with the Professional Land Surveyors Act:



11/29/2023

Date

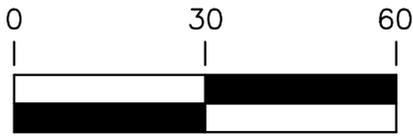
PRELIMINARY

NOTE: OTHER EASEMENTS
EXIST AND ARE NOT
SHOWN ON THIS PLAT.

EXHIBIT B-2

PORTION OF APN
904-0001-006-01

PLAT MAP TO ACCOMPANY LEGAL DESCRIPTION LAVWMA-LIVERMORE INTERCEPTOR NEW PIPELINE EASEMENT



SCALE IN FEET

APN 946-1128-004-03
ALAMEDA COUNTY FLOOD
CONTROL AND WATER
CONSERVATION DISTRICT
(ACFCWCD) DOC
2004-272278

LIVERMORE-AMADOR VALLEY
WATER MANAGEMENT AGENCY
25' SANITARY SEWER
EASEMENT (DOC 78-226064)

APN 904-0001-006-01
ACFCWCD

DOC
2004-272274

EL
CHARRO
RD
(PRIVATE)

APN 904-0001-003-23
ACFCWCD

DOC
2004-272275

P.O.C.

R=909.75'

N88°42'55"W

APN 946-1128-004-04
USL PLEASANTON
LAKES, L.P.

N0°56'02"E

N0°56'02"E

N0°56'02"E

L2

N88°18'37"W

L3

N89°07'24"W

L1

N0°56'02"E

39.12'

31.62'

60'

60.00'

60.01'

60.00'

12.5'

12.5'

171.00'

172.33'(T)

148.77'

359.42'

NEW PIPELINE
EASEMENT

AREA=1500± SF

APN 904-0001-006-02

CALMAT CO.

T.P.O.B.

PARCEL 2
PM 6332
(213 PM 6)

APN 904-0001-010-00
CITY OF LIVERMORE

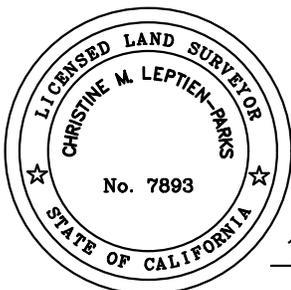
EASEMENT
R/W No. 70213-2



LINE TABLE		
LINE	BEARING	LENGTH
L1	S00°56'02"W	22.63'
L2	N00°56'02"E	25.00'
L3	S00°56'02"W	25.00'

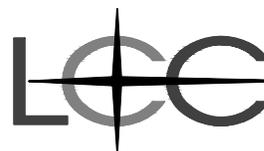
LEGEND

- Property Line
- - - - - New Alignment of LAVWMA-Livermore Interceptor Pipeline
- Existing Easement Line
- - - - - New Easement Line



PRELIMINARY

11/29/2023
DATE



ENGINEERING & SURVEYING, INC.

930 Estudillo Street
Martinez, California 94553-1620
(925) 228-4218 Fax (925) 228-4638

www.lcc-inc.com
LCC JOB No. 2023.032.00

**RECORDING REQUESTED BY
AND WHEN RECORDED MAIL TO:**

Livermore-Amador Valley Water
Management Agency
7051 Dublin Boulevard
Dublin, California 94568
Attn: Alexandra Barnhill

EXEMPT FROM RECORDING FEES PER
GOVERNMENT CODE §§6103, 27383

Space above this line for Recorder’s use

DOCUMENTARY TRANSFER TAX IS:
\$0.00. Exempted under Rev. & Tax.
Code § 11922 [Government agency
acquiring interest]

APN 904-1-3-23 (Portion)
R/W No. 70213-3
Map: RF-10161-3

GRANT OF EASEMENT

ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT, ZONE 7, hereinafter designated “Grantor”, in consideration of value paid, the adequacy and receipt of which are hereby acknowledged, hereby grants to **LIVERMORE-AMADOR VALLEY WATER MANAGEMENT AGENCY**, a political subdivision organized and existing under the joint exercise of powers laws of the State of California, Counties of Alameda and Contra Costa, hereinafter “GRANTEE”, its successors and assigns, a perpetual, exclusive Public Utility and Right of Way EASEMENT for the purpose of excavating, installing, inspecting, constructing, reconstructing, repairing, replacing, relocating, renewing, removing, maintaining and operating improvements, including but not limited to sanitary sewer lines, potable water lines, recycled water lines, and all appurtenances thereto, together with the right of ingress and egress therefore, in, upon, under, over, along, through and across that certain real property (“EASEMENT AREA”) in the City of Pleasanton, County of Alameda, State of California, said easement being more particularly described as follows:

A portion of Assessor’s Parcel Number: 904-1-3-23 and more particularly described in **Exhibit “A-3”** and shown on **Exhibit “B-3”** incorporated by reference hereto.

This EASEMENT is executed and delivered to GRANTEE upon the following terms and conditions to wit:

1. GRANTEE or their designee shall have the non-exclusive right of ingress and egress to and from the EASEMENT AREA across the lands of GRANTOR for all purposes useful or convenient in connection with or incidental to the exercise of rights

granted herein, at locations which shall not interfere with GRANTOR's reasonable use and enjoyment of its remainder property.

2. GRANTEE or their designee shall have the right to enter upon, pass and repass over, along and beside the EASEMENT AREA.
3. GRANTEE shall only construct improvements with at least a minimum vertical clearance of five (5) feet and a minimum horizontal clearance of five (5) feet from GRANTOR's facilities.
4. GRANTEE or their designee shall have the right to deposit tools, implements, and materials thereon whenever necessary for the purposes set forth herein.
5. GRANTOR hereby agrees and covenants to refrain from building, erecting, or allowing any structure or improvement in, upon, under, over, along, through or across the easement herein granted, including but not limited to buildings, retaining walls, block walls, utilities, and trees.
6. GRANTOR acknowledges and agrees that GRANTOR shall be responsible for the restoration or replacement of decorative pavement (including pavers and paving stones) and decorative concrete (stamped or colored concrete and similar) and that GRANTEE is responsible only for restoration of standard concrete or asphalt following completion of any excavation, repair, or replacement of the improvements provided for in this Grant of Easement.
7. GRANTEE or their designee agrees to indemnify GRANTOR against all damages, expenses, costs and charges, and to save GRANTOR harmless from any and all loss, liability, and claims for damages by third parties (together "Claims") arising from the wrongful or negligent act or omission of GRANTEE or their designee, its agents, employees, contractors or subcontractors, in connection with the excavating, installing, inspecting, constructing, reconstructing, repairing, replacing, relocating, renewing, removing, maintaining and operating of sanitary sewer lines, potable water lines, and/or recycled water lines by GRANTEE within the Easement Area.

This indemnification shall not extend to or include any Claims arising from any acts or omissions of GRANTEE or their designee, its agents, employees, contractors or subcontractors performed outside the EASEMENT AREA.

Any notice which GRANTOR or GRANTEE are required to provide related to this EASEMENT shall be given in writing and may be personally served, sent by overnight courier delivery, or deposited in the United States Mail as certified mail, postage prepaid, addressed to the other party at the following address:

GRANTOR: Alameda County Flood Control & Water Conservation

District, Zone 7
Attn: General Manager
100 North Canyons Parkway
Livermore, CA 94551

GRANTEE: Livermore Amador Valley Water Management Agency
Attn: General Manager
7051 Dublin Boulevard
Dublin, CA 94568

This instrument contains the entire agreement between the parties relating to the rights herein granted and the obligations herein assumed. Any oral representations or modifications concerning this instrument shall be of no force and effect except by a subsequent modification in writing, signed by the party to be charged.

The provisions of this Grant of Easement shall inure to the benefit of and be binding upon the heirs, successors, assigns, and personal representatives of the respective parties and this EASEMENT shall run with the land.

This Grant of Easement may be executed in counterparts or using separate signature pages. Each such executed counterpart and each counterpart to which such signature pages are attached shall be deemed to be an original instrument, but all such counterparts together shall constitute one and the same instrument.

IN WITNESS WHEREOF, this instrument is duly executed pursuant to Alameda County Flood Control and Water Conservation District Resolution No. _____ adopted _____, 20____, a certified copy of which is attached hereto and made a part hereof.

**ALAMEDA COUNTY FLOOD CONTROL AND
WATER CONSERVATION DISTRICT**

By: _____
President, The Board of Supervisors
Alameda County Flood Control and Water Conservation District

Arroyo Las Positas (Line H)
R/W No. 70213-3
Map: RF-10161-3

CERTIFICATE OF ACCEPTANCE
(Government Code section 27281)

This shall certify that the Livermore-Amador Valley Water Management Agency, GRANTEE herein, hereby accepts for public purposes and public use the real property interests described in the foregoing GRANT OF EASEMENT, dated _____, 2023 from _____, GRANTOR herein. GRANTOR and GRANTEE consent to the recordation of the foregoing GRANT OF EASEMENT.

IN WITNESS WHEREON, I have hereto set my hand this _____ day of _____, 2023.

GRANTEE:

LIVERMORE-AMADOR VALLEY WATER
MANAGEMENT AGENCY

By: _____
Name: Charles V. Weir, General Manager

EXHIBIT A-3
LEGAL DESCRIPTION

LAVWMA-LIVERMORE INTERCEPTOR
NEW PIPELINE EASEMENT

A portion of the parcel of land described in the Grant Deed to Alameda County Flood Control and Water Conservation District (ACFCWCD), recorded on June 17, 2004, in Document 2004-272275 of Official Records, in the office of the County Recorder, County of Alameda, State of California, more particularly described as follows:

BEGINNING at the northwest corner of Parcel 2 as shown on the map of Parcel Map 6332, recorded on February 24, 1994, in Book 213 of Parcel Maps at Pages 6-9, in the office of County Recorder, County of Alameda, State of California, said point also being the southwest corner of said ACFCWCD Parcel (Doc. 2004-272275); thence, along the westerly line of said ACFCWCD Parcel (Doc. 2004-272275), also being the easterly line of El Charro Road being a private road, as shown on said Parcel Map 6332 (213 PM 6-9), North 00°56'02" East, 2.37 feet; thence leaving said westerly line (Doc. 2004-272275), South 89°07'24" East, 18.81 feet, more or less, to a point on the southerly line of said ACFCWCD Parcel (Doc. 2004-272275); thence, along the southerly line of said ACFCWCD Parcel (Doc. 2004-272275), also being the northerly line of said Parcel 2 (213 PM 6-9) in a westerly direction along a non-tangent curve to the right, the center of which bears North 6°54'33" West, having a radius of 909.75 feet, through a central angle of 1°11'39", an arc length of 18.96 feet to the point of beginning.

Containing an area of 23 square feet, more or less.

This easement is as shown on Exhibit B attached hereto and by this reference made a part hereof.

Prepared by me or under my direction in conformance with the Professional Land Surveyors Act:



11/29/2023

Date

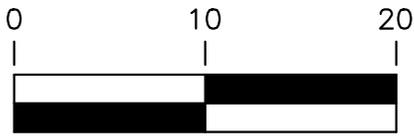
PRELIMINARY

NOTE: OTHER EASEMENTS
EXIST AND ARE NOT
SHOWN ON THIS PLAT.

EXHIBIT B-3

PORTION OF APN
904-0001-003-23

PLAT MAP TO ACCOMPANY LEGAL DESCRIPTION LAVWMA-LIVERMORE INTERCEPTOR NEW PIPELINE EASEMENT

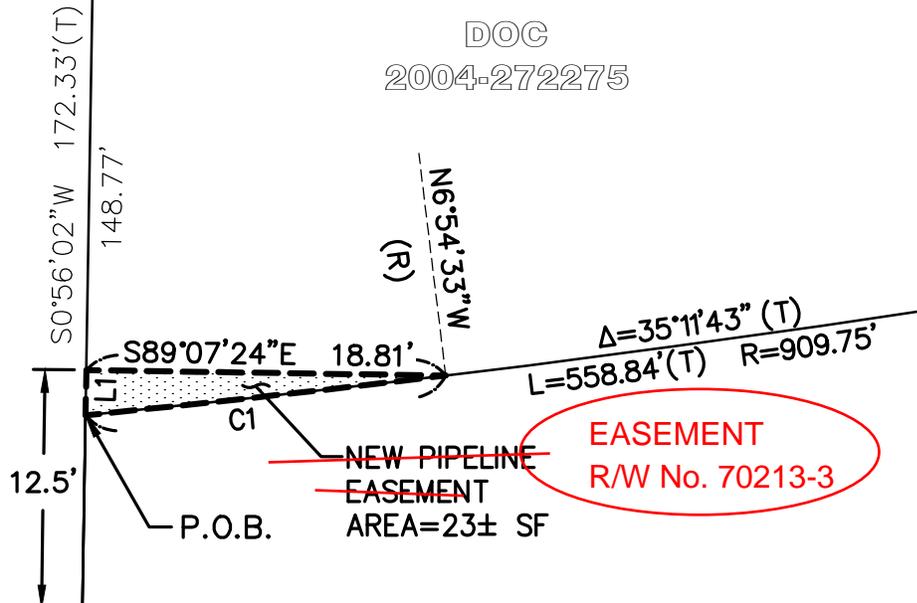


SCALE IN FEET

APN 904-0001-006-01
ACFCWCD
DOC
2004-272274

APN 904-0001-003-23
ACFCWCD
DOC
2004-272275

EL
CHARRO
RD
(PRIVATE)



PARCEL 2
PM 6332
(213 PM 6)

APN 904-0001-010-00
CITY OF LIVERMORE

APN 904-0001-006-02
CALMAT CO.

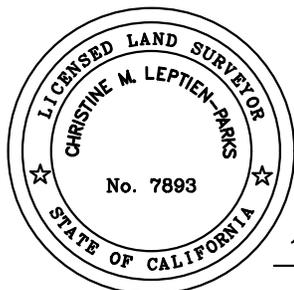


CURVE TABLE			
CURVE	RADIUS	DELTA	LENGTH
C1	909.75'	111.39"	18.96'

LINE TABLE		
LINE	BEARING	LENGTH
L1	N00°56'02"E	2.37'

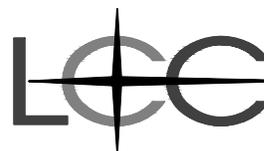
LEGEND

- Property Line
- — — — — New Alignment of LAVWMA-Livermore Interceptor Pipeline
- — — — — Existing Easement Line
- — — — — New Easement Line



PRELIMINARY

11/29/2023
DATE



ENGINEERING & SURVEYING, INC.

930 Estudillo Street
Martinez, California 94553-1620
(925) 228-4218 Fax (925) 228-4638

www.lcc-inc.com
LCC JOB No. 2023.032.00



ORIGINATING SECTION: Integrated Planning
CONTACT: James Carney/Ken Minn

AGENDA DATE: December 20, 2023

SUBJECT: PG&E Interconnection Agreement (the Agreement) for Net Energy Metering (NEM2) and Renewable Electrical Generating Facility sized greater than 1,000 kW

SUMMARY:

- This action supports Zone 7 Water Agency's (Zone 7) mission to deliver safe, reliable, efficient and sustainable water and flood protection services and is to implement Initiative No. 16: Develop and Implement an Energy Strategy.
- Staff has been tracking opportunities to implement potential energy projects to be guided by the Energy Master Plan when complete.
- In 2022, PG&E announced that PG&E's Net Energy Metering (NEM) rules were set to expire and to be replaced with the new NEM3. The NEM rules set the rate for energy contributed by solar power generators to the grid. Industry analysts noted that the change would reduce the economic viability of small-scale solar projects.
- To lock in a more favorable NEM2 rate for a potential project at Lake I, Zone 7 submitted an interconnection application to PG&E in April 2023 before the NEM2 expiration date. There is potential for a conceptual 1.75MW floating solar array in Lake I would occupy approximately 8 acres of the water surface at the northeast corner of Lake I and generate up to 1,750kW. As a comparison, the solar facility at DVWTP occupies approximately 3 acres and has 20% of the capacity (350kW).
- In late October 2023, PG&E approved Zone 7's application and provided an Interconnection Agreement for execution. The purpose of the Agreement is to lock in the eligibility for the NEM2 rules and to agree to PG&E's terms and conditions of the interconnection related to required equipment upgrades, safety measures, and inspections.
- The Interconnection Agreement is due by January 24, 2024. If Zone 7 chooses to proceed, Zone 7 will have until April 2026 to bring the system online. Signing this Agreement does not require Zone 7 to implement the project but preserves the ability to implement a project at a more favorable NEM2 rate.

- Following the execution of the Interconnection Agreement, staff will continue to evaluate the costs and benefits of a potential project through the Energy Master Plan development.
- Staff recommend that the Board authorize the General Manager to sign and execute the PG&E Interconnection Agreement for the NEM and Renewable Electrical Generating Facility (Lake I) sized greater than 1,000kW and maintain eligibility under NEM2.

FUNDING:

Not applicable.

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 DIRECTOR
SECONDED BY DIRECTOR

PG&E Interconnection Agreement for Net Energy Metering (NEM2) and Renewable Electrical Generating Facility sized greater than 1,000 kW

WHEREAS, executing PG&E Interconnection Agreement (the Agreement) for Net Energy Metering (NEM2) and Renewable Electrical Generating Facility sized greater than 1,000 kW agreement supports Zone 7's mission to deliver safe, reliable, efficient, and sustainable water and flood protection services and is to implement Strategic Initiative #16 – Develop and Implement an Energy Strategy; and

WHEREAS, the purpose of the Agreement is to lock in the eligibility for the NEM2 rules and agree to PG&E's terms and conditions of the interconnection related to required equipment upgrades, safety measures, and inspections.

WHEREAS, the Agreement is due by January 24, 2024, to complete the application and remain eligible under NEM2. After execution of the Agreement, Zone 7 will have until April 2026 to bring the system online and pass PG&E's final inspection if it chooses to proceed with a project; and

WHEREAS, the Agreement does not obligate Zone 7 to build the project or any Zone 7 funding and requires no cost to execute it;

WHEREAS, if Zone 7 chooses not to proceed with the project, Zone 7 can elect to terminate the Agreement for any reason at any time without penalty; and

WHEREAS, implementing a potential floating solar project on Lake I may result in energy cost savings.

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 PG&E Interconnection Agreement for Net Energy Metering (NEM2) and Renewable Electrical Generating Facility sized greater than 1,000 kW.

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 December 20, 2023.

By: _____
President, Board of Directors

ORIGINATING SECTION: Administration

CONTACT: Osborn Solitei

AGENDA DATE: December 20, 2023

SUBJECT: Award of Contract for a Water Connection Fee Study

SUMMARY:

- The proposed action is in support of Strategic Plan Goal G – Fiscal Responsibility: Operate the Agency in a fiscally responsible manner. In carrying out these fiscal responsibilities, the Agency sets rates and fees to recover the cost of service.
- Zone 7 established the Municipal & Industrial (M&I) Connection Fee Program in 1972 to assess water connection fees and to fund water system expansion (Expansion Program) projects required to serve additional water demands from new development.
- The last comprehensive connection fee study was performed in FY 2016-17 by the financial consulting firm, NBS (2017 Study). The 2017 Study found that fees are compliant with the State of California Mitigation Fee Act (Government Code 66000, et seq.) which requires a rational nexus between the fees and Expansion Program costs. Since 2017, fees have been adjusted annually by an inflationary index, consistent with the recommendation of the 2017 Study and past Board actions.
- Beginning January 1, 2023, State law (Assembly Bill 2536) has been amended to alter the process by which local agencies are required to evaluate and impose water and sewer connection fees and capacity charges, including a requirement to update studies at least every eight years, from the period beginning on January 1, 2022.
- In accordance with Agency's Purchasing Policy, a competitive procurement process was completed to select a consultant to perform the connection fee study (2024 Study). A request for proposals was issued on September 12, 2023. The request for proposals was posted on the Agency's website, directly distributed to over twenty consultant firms, and advertised in the newspaper. Two proposals were received on October 19, 2023. Upon review of the proposals, the selection committee found Raftelis to be the most responsible and qualified firm based on the evaluation criteria.

- The Agency has contracted with Raftelis in the past to complete cost of service studies and staff have been satisfied with the firm’s services. Raftelis’ scope of work for the 2023 Study includes, but is not limited to the following tasks:
 - Review and evaluate the current connection fee program and policies compared to standard industry practice and relevant law.
 - Evaluate the Agency’s current cost allocation methodology for projects allocated to the Expansion Program.
 - Project the number of new service connections to the Zone 7 water system through build-out.
 - Calculate a new proposed fee, based on the cost of expanding the water system.
 - Prepare a draft and final report.
 - Present findings to the Finance Committee, Board of Directors and other stakeholders, as necessary.

- The 2023 Study contract period will begin January 1, 2024. Based on the preliminary timeline, findings are anticipated to be presented to the Finance Committee for review in late Summer 2024 and to the Board for adoption in Fall 2024. Any new fees resulting from the 2023 Study would be effective January 1, 2025.

- Staff recommends the Board authorize the General Manager to negotiate and execute a professional services agreement with Raftelis for an amount not-to-exceed \$95,000 which includes a 10% contingency.

FUNDING:

Funding is available in the FY 2023-24 Adopted Budget for Fund 130 – Water Enterprise Capital Expansion 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 DIRECTOR
SECONDED BY DIRECTOR

Award of Contract for a Water Connection Fee Study

WHEREAS, the proposed action is in support of Strategic Plan Goal G – Fiscal Responsibility: Operate the Agency in a fiscally responsible manner. In carrying out these fiscal responsibilities, the Agency sets rates and fees to recover cost of service; and

WHEREAS, the Agency requires the assistance of a financial consultant to complete the Water Connection Fee Study; and

WHEREAS, in accordance with the Agency’s Purchasing Policy, a competitive procurement process was completed to select a consultant to perform the connection fee study. Raftelis was found to be the most responsible and qualified firm to provide the requested scope of services.

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 professional services agreement with Raftelis in an amount not-to-exceed \$95,000 for the contract period starting January 1, 2024, and ending December 31, 2024, with a one-year option to renew, if needed.

BE IT FURTHER RESOLVED, that the Board of Directors authorizes the General Manager to negotiate and execute agreements with similarly qualified firms should the General Manager be unable to negotiate agreements or if subsequent to implementing the agreement(s), the services are deemed not satisfactory by the Agency.

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 December 20, 2023.

By: _____
President, Board of Directors

ORIGINATING SECTION: Operations

CONTACT: Richard Gould/Willis Costello/Jarnail Chahal

AGENDA DATE: December 20, 2023

SUBJECT: Award of Professional Services Contract for SCADA Master Plan

SUMMARY:

- To support Zone 7's mission to deliver safe, reliable, efficient, and sustainable water and flood protection services, Zone 7 utilizes a SCADA system for control and monitoring of the treatment plants, wells, and distribution system. The proposed action is in support of Strategic Plan Initiatives No. 3 - Continue to effectively implement infrastructure projects in the Water System Capital Improvement Program (CIP).
- The operation and maintenance of the SCADA system is necessary to properly monitor and operate the Agency's treatment plants, wells, and distribution system.
- The original SCADA system installation was completed during 2002 -2005. Over the years, the SCADA system has been expanded to new facilities, modified to improve functionality, and individual components have been replaced due to failure or at the end of their useful life.
- Multiple projects are currently underway to replace necessary hardware and software that are beyond their standard useful life, no longer produced or supported, and not up to current industrial cybersecurity standards. Replacement of this hardware and software is required regardless of the findings and recommendations from the SCADA Master Plan.
- The SCADA Master Plan will provide long-term plan for implementing future projects to maintain and enhance functionality, reliability, and security of the Agency's SCADA system. The plan will assist with scheduling and budgeting for projects identified.
- Development of the SCADA Master Plan will include assessment of current conditions, stakeholder needs, development of task/project evaluation and prioritization criteria, development of a prioritized list of suggested tasks/projects with cost estimates to assist with planning and implementation, and preparation of SCADA Master Plan document.
- In accordance with Zone 7's Purchasing Policy, a competitive procurement process for professional services was completed to select a consultant to prepare the SCADA Master Plan. In response to a Request for Proposals (RFP) issued on August 8, 2023, five proposals were received.
- The proposal review panel determined that TJC and Associates is the most suitable firm to prepare the SCADA Master Plan based on the evaluation criteria that included qualifications and experience of the proposed staff, scope and approach to work, quality and relevance of referenced projects, and adherence of their proposal to the requirements of the RFP. TJC and Associates' staff includes local professional engineers

in control systems and electrical engineering with extensive experience in SCADA system design, master planning, system evaluation, and implementation. TJC and Associates' proposal also included assistance from Jego Systems, a company that specializes in industrial and SCADA networking design, optimization, and cybersecurity.

- Staff recommends that the Board authorize the General Manager to negotiate, execute, and amend as needed a contract with TJC and Associates in an amount not-to-exceed \$200,000, which includes 10% contingency.

FUNDING:

Funding is available in the FY 2023-24 Amended Budget from Fund 120 – Water Enterprise Renewal/Replacement & System-Wide Improvement.

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 DIRECTOR

SECONDED BY DIRECTOR

Award of Professional Services Contract for SCADA Master Plan

WHEREAS, to support Zone 7's mission to deliver safe, reliable, efficient, and sustainable water and flood protection services, Zone 7 utilizes a Supervisory Control and Data Acquisition (SCADA) system to control and monitor treatment plants, wells, and the distribution system; and

WHEREAS, the proposed action is in support of Strategic Plan Initiative No. 3 - Continue to effectively implement infrastructure projects in the Water System Capital Improvement Program (CIP); and

WHEREAS, the SCADA Master Plan will allow Zone 7 to identify deficiencies and cost-effective projects that will enhance the functionality, reliability, maintainability, and security of the Agency's SCADA system; and

WHEREAS, in accordance with Zone 7's Purchasing Policy, a competitive process was completed to select a consultant to prepare the SCADA Master Plan by issuing a Request for Proposals on August 8, 2023; and

WHEREAS, the panel reviewed the five proposals and determined that TJC and Associates was best suited to provide the requested services based on the evaluation criteria.

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 TJC and Associates for development of a SCADA Master Plan for a not-to-exceed amount of \$200,000, which includes 10% 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 December 20, 2023.

By: _____
President, Board of Directors

ORIGINATING SECTION: Groundwater

CONTACT: Tom Rooze/Ken Minn

AGENDA DATE: December 20, 2023

SUBJECT: Renewal of Geographic Information System Software License

SUMMARY:

- This action supports the Zone 7 Water Agency's Mission to deliver safe, reliable, efficient, and sustainable water and flood protection services.
- The Zone 7 Water Agency uses Geographic Information System (GIS) software as a data management tool to create, manage, analyze, and map all types of data. GIS connects data to a map, integrating location data with all types of descriptive information. The current license will expire on Jan 22, 2024.
- In 2017, Environmental Systems Research Institute (ESRI), the sole source designer and supplier for the agency's existing GIS software (ArcGIS), first offered its Small Utility Enterprise Agreement (SUEA) package license to Zone 7 at a discounted fee.
- The ArcGIS Enterprise package includes a web services server, dedicated infrastructure for organizing and sharing work, access to most of the ArcGIS software products and extensions, and 50 licenses for the desktop software.
- Zone 7 uses ArcGIS applications to track, create, manage, and share data in all aspects. The existing Enterprise GIS software system enables Zone 7 to gain efficiencies by allowing efficient data sharing throughout the agency.
- Staff seeks to extend the SUEA package license with ESRI for an additional three-year period. For the first time since the SUEA program was offered, the fee for the SUEA has increased from \$75,000 to \$87,900 for a three-year license (\$29,300 per year).

FUNDING:

Funding for the extension of the license is budgeted in Funds 100 (Water Enterprise) and 200 (Flood Control Operations).

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 DIRECTOR
SECONDED BY DIRECTOR

Renewal of Geographic Information System Software License

WHEREAS, to support the Mission to deliver safe, reliable, efficient and sustainable water and flood protection services, the Zone 7 Water Agency uses Geographic Information System (GIS) software as an integral part of Zone 7's field, operations, modeling efforts, and outreach; and seeks to renew a license that will expire on January 22, 2024;

WHEREAS, the Zone 7 Water Agency uses Geographic Information System (GIS) software as a data management tool to create, manage, analyze, and map all types of data;

WHEREAS, ESRI's Small Utility Enterprise Agreement package, which includes all the software required for an Enterprise GIS system, is reserved only for small utility government agencies; and

WHEREAS, the existing Enterprise GIS software system enables Zone 7 to gain efficiency by allowing efficient data sharing throughout the agency.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of Zone 7 of the Alameda County Flood Control and Water Conservation District does hereby authorize the General Manager to negotiate and execute the Small Utility Enterprise Agreement package license with ESRI for a total not-to-exceed amount of \$89,900 for a three-year license contract.

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 December 20, 2023.

By: _____
President, Board of Directors



ORIGINATING SECTION: Water Supply Engineering

CONTACT: Athena Watson/Mona Olmsted

AGENDA DATE: December 20, 2023

SUBJECT: Amend Contract for On-Call Well and Pump Repair Services

SUMMARY:

- To support Zone 7 Water Agency's (Zone 7) mission to deliver safe, reliable, efficient, and sustainable water and flood protection services, following a competitive bid process in 2018, the Board authorized a contract for On-Call Well and Pump Repair Services with Zim Industries, Inc., in an amount not-to-exceed \$532,510, for the five-year period of Calendar Year 2019 to 2023. The services are in support of Strategic Plan Initiative No. 3 – Continue to effectively implement infrastructure projects in the water system Capital Improvement Program.
- In September 2021, the Board declared a state of drought emergency within its service area and a Stage 2 water shortage, with actions applicable to Stage 2 being put into effect including adding \$300,000 to the Zim Industries, Inc. contract for a revised not-to-exceed amount of \$832,510.
- In January 2023, the Board authorized an increase of \$400,000 to the contract for a new not-to-exceed amount of \$1,232,510.
- Since the execution of the contract, the contractor has performed repair and replacement work to Zone 7's satisfaction at Chain of Lakes Wells 1 and 2 (2020), Chain of Lakes Well 5 (2021), Stoneridge Well (2021), and Hopyard Well 6 (2023). The well and pump repair work typically consists of a combination of activities such as removal and replacement of existing well pumps, repair and/or replacement of line-shafts and damaged pump columns, well cleaning activities, and video logs.
- There is a need to continue to retain the contractor to perform on-call well and pump repairs to maintain maximum groundwater production capability.
- Since approximately \$500,000 remains in the contract, staff recommends that the Board authorize the General Manager to amend the expiration date of the contract for On-Call Well and Pump Repair Services to December 31, 2025.

FUNDING:

Funding is available in the FY 2023-24 Amended Budget from Fund 120 – Water Enterprise Renewal/Replacement & System-Wide Improvement.

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 DIRECTOR
SECONDED BY DIRECTOR

Amend Contract for On-Call Well and Pump Repair Services

WHEREAS, pursuant to Resolution No. 18-71 dated October 17, 2018, the Board authorized an On-Call Well and Pump Repair Services Contract with Zim Industries, Inc., for a not-to-exceed contract amount of \$532,510, through December 31, 2023; and

WHEREAS, the services are in support of Strategic Plan Initiative No. 3 – Continue to effectively implement infrastructure projects in the water system Capital Improvement Program; and

WHEREAS, pursuant to Resolution No. 21-67 dated September 1, 2021, the Board declared a state of drought emergency within its service area and directed the General Manager to identify emergency projects that will minimize impacts on water deliveries; and

WHEREAS, pursuant to Resolution No. 21-67 dated September 1, 2021, the Board authorized an additional amount of \$300,000 for the On-Call Well and Pump Repair Services Contract with Zim Industries, Inc., for a not-to-exceed contract amount of \$832,510; and

WHEREAS, pursuant to Resolution No. 23-02 dated January 18, 2023, the Board authorized an additional amount of \$400,000 for the On-Call Well and Pump Repair Services Contract with Zim Industries, Inc., for a not-to-exceed contract amount of \$1,232,510; and

WHEREAS, the contract will be expiring on December 31, 2023; and

WHEREAS, there is a need to continue to retain Zim Industries, Inc. to perform on-call well and pump repairs to maintain maximum groundwater production capability.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of Zone 7 of the Alameda County Flood Control and Water Conservation District does hereby authorize the General Manager to negotiate and execute an amendment to extend the expiration date of the On-Call Well and Pump Repair Services Contract with Zim Industries, Inc., to December 31, 2025.

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSENT:

ABSTAIN:

I certify that the foregoing is a correct copy of a Resolution adopted by the Board of Directors of Zone 7 of the Alameda County Flood Control and Water Conservation District on December 20, 2023

By: _____
President, Board of Directors



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

ORIGINATING SECTION: Administrative Services
CONTACT: Osborn Solitei

AGENDA DATE: December 20, 2023

SUBJECT: Independent Auditor's Report and Annual Comprehensive Financial Report (ACFR)
for the Fiscal Year Ended June 30, 2023

SUMMARY:

- The Pun Group, LLP, the Agency's external auditor, recently completed its audit of the Agency's financial statements for the fiscal year ended June 30, 2023, and issued an unmodified opinion. The auditor's unmodified opinion letter for the ACFR affirms that the basic financial statements contained therein accurately represent the financial condition of the Agency as of June 30, 2023. The auditor expressed an opinion that the Agency's financial statements are fairly stated and in accordance with accounting principles generally accepted in the United States.
- The auditor presented the results to the Finance Committee on December 14, 2023, and will provide a supplemental presentation during the Board meeting. Acceptance of the Annual Comprehensive Financial Report (ACFR) will help meet the Agency's Strategic Plan Initiative No. 24 – Continue to effectively manage financial resources for the Agency and continue to conduct an annual audit.
- The audit was conducted in accordance with generally accepted auditing standards in the United States of America and the standards for financial audits contained in *Government Auditing Standards*, issued by the Comptroller of the United States. Those standards require that the auditor plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement.
- The audit concluded that: (1) the financial statements present fairly, in all material respects, the respective financial position of governmental activities, business-type activities and the major funds of the Alameda County Flood Control and Water Conservation District - Zone 7 at June 30, 2023, and the respective changes in the financial position and cash flows for the year; (2) the accounting is in conformity with generally accepted accounting principles in the United States of America; and (3) the internal controls and communications are adequate.

DISCUSSION:

As demonstrated by the results reported in the Fiscal Year 2022-23 ACFR, the Agency continues to meet its financial objectives. Financial highlights for Fiscal Year 2022-23 include:

- The Agency's total net position was \$586 million as of June 30, 2023. Of this amount, \$81 million is available to meet the Agency's ongoing obligations to residents, customers, stakeholders, and creditors.
- The Agency's total net position increased for fiscal year 2023 by \$19 million or 3.4 percent from \$567 million to \$586 million. The net position for governmental activities increased by \$5.8 million or 4.6 percent. Net position for business-type activities increased \$13.2 million or 3 percent.
- Total revenues increased by \$5.7 million or 4.8 percent from \$120.1 million to \$125.8 million while total expenses decreased by \$0.9 million or 0.8 percent from \$107.7 million to \$106.8 million for the fiscal year ended June 30, 2023.
- The net position of the State Water Facilities Fund increased \$5.1 million or 11.7 percent from \$43.5 million to \$48.6 million. The net position of the Water Enterprise Operations Fund increased \$6.9 million or 2 percent from \$337 million to \$343.9 million.
- The Agency's total assets increased \$11.8 million or 1.8 percent from \$667.4 million to \$679.2 million. Capital assets increased by \$7.9 million or 2.2 percent from \$356.1 million to \$364 million. Cash and investments increased \$10.2 million or 3.5 percent from \$287 million to \$297.2 million.

The Audit Report contains the following documents for Board's review:

- Annual Comprehensive Financial Report: This report provides information on the Agency's operating and financial activities for the fiscal year ending June 30, 2023.
 - The Introductory Section – provides an overview of the Agency and describes significant events and accomplishments for the last fiscal year.
 - The Financial Section – provides an analysis of the Agency's financial performance during the previous two fiscal years and presents the Agency's audited financial statements, including Statements of Net Position (balance sheet), Statements of Revenues, Expenses and Changes in Net Position (income statement) and Statements of Cash Flows for the fiscal year ending June 30, 2023. This section also includes the management's discussion and analysis, notes to the financial statements, which provide supplementary information regarding the Agency and its financial standing.
 - Statistical Section – provides ten years of key historical financial data and demographic data and economic data.

- Independent Auditor’s Report: This letter is included in the ACFR on page 1 and communicates the auditor’s unmodified opinion. The auditors expressed an opinion that the Agency’s financial statements for FY 2022-23 are fairly stated in conformity with accounting principles generally accepted in the United States. This is the most favorable conclusion and is commonly known as an "unmodified" or "clean" opinion.
- Report on Internal Control over Financial Reporting and on Compliance and Other Matters: This letter is included in the ACFR on page 105. This is a required report that auditors provide for audits performed under Government Auditing Standards (standards in addition to generally accepted auditing standards). It describes the scope of the auditor’s testing of the Agency’s internal control and compliance.
- Report to the Board of Directors: This is an internal report for the Board of Directors and is a required communication and recommendation by Statement on Auditing Standards (SAS) No. 114. The letter outlines the Auditor’s responsibility, planned scope and timing of the audit, provides advice on accounting policies, evaluates accounting estimates, proposes audit adjustments, significant audit findings, status of prior years’ recommendations, corrected and uncorrected misstatements, disagreement with management, management representation, and outlines any major difficulties encountered in performing the audit.

The Annual Comprehensive Financial Report (“ACFR”) follows the guidelines recommended by the Government Finance Officers Association of the United States and Canada (“GFOA”) and the Agency will be submitting the FY 2022-23 ACFR to GFOA for review and certification.

Based on the Finance Committee recommendation, the Independent Auditor’s Report and the FY 2022-2023 ACFR are being presented to the Board for acceptance.

FUNDING:

There is no funding impact.

RECOMMENDATIONS:

Adopt the attached Resolution accepting the Independent Auditor’s Report and the Annual Comprehensive Financial Report for Fiscal Year Ended June 30, 2023.

ATTACHMENTS:

1. Resolution
2. ACFR – For the year ended June 30, 2023
3. SAS No. 114 – Report to the Board of Directors for the year ended June 30, 2023

ZONE 7
ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

BOARD OF DIRECTORS

RESOLUTION NO.

INTRODUCED BY DIRECTOR
SECONDED BY DIRECTOR

**Independent Auditor’s Report and Annual Comprehensive Financial Report (ACFR)
for the Fiscal Year Ended June 30, 2023**

WHEREAS, in accordance with Strategic Plan Initiative No. 24 – Continue to effectively manage financial resources for the Agency in a prudent manner and demonstrates good stewardship of public funds, The Pun Group performed an independent audit of the financial statements and prepared the Annual Comprehensive Financial Report (ACFR) for the fiscal year ended June 30, 2023, for the Agency; and

WHEREAS, The Pun Group opined that the basic financial statements present fairly in all material respects, the respective financial position of the governmental activities, business-type activities, each major fund and the aggregate remaining fund information of the Alameda County Flood Control and Water Conservation District - Zone 7 at June 30, 2023 and the respective changes in the financial position and cash flows, where applicable, thereof for the year then ended, in conformity with generally accepted accounting principles in the United States of America.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of Zone 7 of Alameda County Flood Control & Water Conservation District hereby accepts the attached Independent Auditor’s Report and Annual Comprehensive Financial Report for the fiscal year ended June 30, 2023.

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 December 20, 2023.

By: _____
President, Board of Directors



**WATER
AGENCY**



ANNUAL COMPREHENSIVE FINANCIAL REPORT

FY 2022-23

ALAMEDA COUNTY FLOOD CONTROL AND
WATER CONSERVATION DISTRICT – ZONE 7
Zone 7 Water Agency

FOR THE YEAR ENDED JUNE 30, 2023
WITH SUMMARIZED INFORMATION AS OF
JUNE 30, 2022
Livermore, CA

Alameda County Flood Control and Water Conservation District, Zone 7 Zone 7 Water Agency

Livermore, California

Annual Comprehensive Financial Report and Independent Auditors' Reports

For the Year Ended June 30, 2023

(With Summarized Information For The Year Ended June 30, 2022)



Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Annual Comprehensive Financial Report
For the Year Ended June 30, 2023
(With Summarized Information for the Year Ended June 30, 2022)

Table of Contents

	<u>Page</u>
<u>INTRODUCTORY SECTION (Unaudited)</u>	
Letter of Transmittal	i
Organization Structure	xxv
List of Elected Officials and Agency Management	xxvi
Project Team	xxvii
GFOA Certificate of Achievement for Excellence in Financial Reporting	xxviii
<u>FINANCIAL SECTION</u>	
Independent Auditors’ Report on Financial Statements	1
Management’s Discussion and Analysis (Required Supplementary Information) (Unaudited)	5
Basic Financial Statements:	
Government-Wide Financial Statements:	
Statement of Net Position	26
Statement of Activities	28
Governmental Fund Financial Statements:	
Balance Sheet - Governmental Funds	35
Reconciliation of the Governmental Funds Balance Sheet to the Governmental Wide Statement of Net Position	37
Statement of Revenues, Expenditures, and Changes in Fund Balances – Governmental Funds	38
Reconciliation of the Net Change in Fund Balances – Total Governmental Funds with the Change in Net Position of Governmental Activities	39
Statement of Revenues, Expenditures and Changes in Fund Balance – Flood Protection Operations Fund – Budget and Actual	40
Fund Balance – Flood Protection Development Impact Fee Fund – Budget and Actual	41
Proprietary Fund Financial Statements:	
Statement of Net Position – Proprietary Funds	44
Statement of Revenues, Expenses and Changes in Net Position – Proprietary Funds	47
Statement of Cash Flows – Proprietary Funds	48
Notes to the Financial Statements	53

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Annual Comprehensive Financial Report
For the Year Ended June 30, 2023
(With Summarized Information for the Year Ended June 30, 2022)

Table of Contents (Continued)

	<u>Page</u>
<u>FINANCIAL SECTION (Continued)</u>	
Required Supplementary Information (Unaudited)	
Cost-Sharing Multiple Employer Defined Pension Plan:	
Schedule of the Plan’s Proportionate Share of the Net Pension Liability and Related Ratios as of the Measurement Date – Miscellaneous.....	91
Schedule of Contributions – Miscellaneous	92
Cost-Sharing Multiple Employer Defined OPEB Plan:	
Schedule of the Plan’s Proportionate Share of the Net OPEB Liability and Related Ratios	95
Schedule of Contributions.....	96
Combining and Individual Fund Financial Statements and Schedules:	
Supplementary Information:	
<i>Nonmajor Governmental Funds:</i>	
Combining Balance Sheet	99
Combining Statement of Revenues, Expenditures and Changes in Fund Balances	100
<i>Nonmajor Water Enterprise Funds:</i>	
Combining Statement of Net Position	101
Combining Statement of Revenues, Expenses and Changes in Net Position	102
Combining Statement of Cash Flows	103
Independent Auditors’ Report on Internal Control over Financial Reporting and on Compliance and other Matters Based on an Audit of Financial Statements Performed in Accordance with <i>Government Auditing Standards</i>.....	
	105

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Annual Comprehensive Financial Report
For the Year Ended June 30, 2023
(With Summarized Information for the Year Ended June 30, 2022)

Table of Contents (Continued)

	<u>Page</u>
<u>STATISTICAL SECTION (Unaudited)</u>	
Net Position by Component – Last Ten Fiscal Years	110
Changes in Net Position – Last Ten Fiscal Years	112
Fund Balances of Governmental Funds	115
Changes in Fund Balance of Governmental Funds – Last Ten Fiscal Years	116
Revenue Capacity – Ten-Year Summary of Revenue by Source – Water Enterprise System.....	118
Revenue Capacity – Ten-Year Summary of Revenue by Source – Flood Protection System	119
Treated and Untreated Water Rates – Ten Year History	120
Water Sales by Category – Ten Year History	121
Principal Treated Water Customers – Current Complete Year Comparison to Nine Years Ago	122
Assessed Value of Taxable Property – Last Ten Fiscal Years.....	123
Property Tax Rates – Direct and Overlapping Governments – Last Ten Fiscal Years.....	124
Property Tax Levies and Collections – Last Ten Fiscal Years	125
Principal Property Tax Payers – Current Year and Nine Years Ago	126
Water Enterprise Outstanding Debt by Type – Last Ten Fiscal Years	127
Legal Debt Margin Information – Last Ten Fiscal Years	128
Demographic and Economic Statistics –	
For Alameda County and the Zone 7 Service Area – Last Ten Fiscal Years.....	129
Principal Employers Within the Service Area – Current Year and Nine Years Ago.....	130
Full-time Equivalent District Employees by Function/Program Budget – Last Ten Fiscal Years	131
Operating Indicators – Fiscal Years 2014-2023.....	132
Operating Information – Capital Asset Statistics – Fiscal Years 2014-2023.....	133

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December 12, 2023

To the Board of Directors, Customers, and Residents of Eastern Alameda County:

The Annual Comprehensive Financial Report for the Zone 7 Water Agency

We are pleased to present the Annual Comprehensive Financial Report (“ACFR”) of the Alameda County Flood Control and Water Conservation District, Zone 7, California (Agency), for the fiscal year ended June 30, 2023 (with summarized information for the year ended June 30, 2022).

The Annual Comprehensive Financial Report is prepared in accordance with Generally Accepted Accounting Principles in the United States of America (“GAAP”) as promulgated by the Governmental Accounting Standards Board (“GASB”).

The intended purpose of the financial report is to provide the Board of Directors, the customers of the Agency, and other interested parties with reliable information on the finances of the Agency. Management assumes full responsibility for the completeness and reliability of the information contained in this report, based upon a comprehensive internal control framework it established for this purpose. Because the cost of internal control should not surpass its benefits, the objective is to provide reasonable rather than absolute assurance that the financial statements are free of material misstatements.

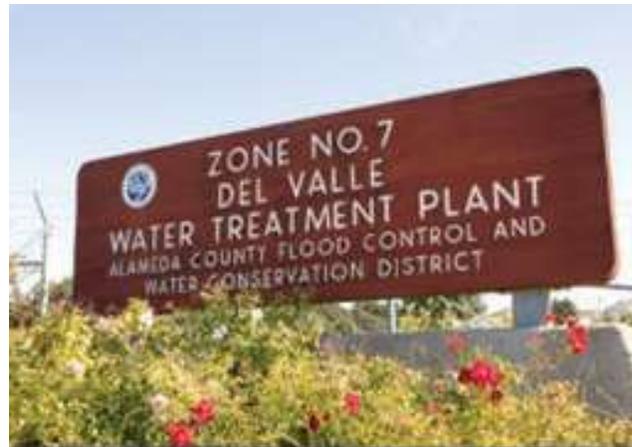
The Pun Group, LLP, a firm of licensed certified public accountants, has issued an unmodified (“clean”) opinion on the Agency financial statements for the year ended June 30, 2023. The purpose of the independent audit was to provide reasonable assurance that the financial statements for the fiscal year ended June 30, 2023, are free of material misstatement. The independent auditors’ report is located at the front of the financial section of this report.

Management’s discussion and analysis (“MD&A”) immediately follows the independent auditor’s report and provides a narrative introduction, overview, and analysis of the basic financial statements. This transmittal letter is designed to complement and be read in conjunction with the MD&A.

The Annual Comprehensive Financial Report follows the guidelines recommended by the Government Finance Officers Association of the United States and Canada (“GFOA”) and the Agency is submitting this ACFR to GFOA for review and certification.

Agency Profile

Zone 7 Water Agency is a dependent special district established under the Alameda County Flood Control and Water Conservation District Act. The Act (Chapter 55 of the California Water Code Appendix) was passed by the State Legislature in 1949. The Agency was established by a vote of the residents of the Livermore-Amador Valley area in 1957, with its own independent elected board to provide local control of integrated water resources. The Agency’s Administrative Office is in the City of Livermore in Alameda County.



Livermore was founded in 1869 and is one of California’s oldest wine regions. The Agency currently serves an estimated population of 260,000 people and is responsible for providing wholesale treated (drinking) and untreated (agricultural) water, flood control, and groundwater management throughout eastern Alameda County.

The Agency provides wholesale potable (treated) water to retail water suppliers, untreated irrigation water, and flood protection services. Its territory includes 425 square miles of eastern Alameda County. The Agency has broad power to finance, construct, and operate a system for the transportation, storage, treatment, and distribution of water.

The Agency imports water into the Valley from the State Water Project (“SWP”), operated by the Department of Water Resources (“DWR”) of the State of California. The State issued bonds to finance the SWP. The Agency is one of 29 water contractors who share the cost of the debt service for the SWP bonds.

The Agency’s four retail water customers are the City of Livermore, the City of Pleasanton, Dublin-San Ramon Services District, and California Water Service Company – Livermore District. These retailers distribute the water to municipal and industrial customers in Dublin, Livermore, Pleasanton, and through a special agreement with Dublin-San Ramon Services District, the Dougherty Valley portion of San Ramon

History and Services

Since long before the Agency was created, the critical issues of water supply, water quality, and flood protection have shaped the region’s ability to prosper. Although the Tri-Valley was far less populated during the first half of the 20th Century than it is today, a declining groundwater table and periods of drought had local farmers, vintners, and residents alike worried about their livelihoods, according to reports published in 1948. There was frequent flooding, particularly in northern Pleasanton, where Hacienda Business Park and various residential developments are now located.

The Agency was established in 1957 by local voters demanding local control over local water-resource planning, flood protection, and financing. The Agency has taken the Tri-Valley a long way in resolving many of its most pressing water supply, water quality, and flood protection problems. The locally elected, seven-member Board of Directors has continually formulated and implemented needed programs for flood protection and water resource management, incorporating co-benefits of recreation, and environmental protection and enhancements where feasible. Many issues have persisted over the decades, and their implications on local land use, local control, and local financing continue to surface. Indeed, challenges continue as the Agency works to improve water reliability and quality, along with flood protection, in the most economical and environmentally sound ways

possible, and to accommodate new development approved by Tri-Valley cities and/or the County at no cost or harm to existing residents.

The Agency has long been known for its proactive groundwater basin stewardship. Continuing in that tradition, on December 21, 2016, the Agency Board of Directors adopted a resolution officially accepting the role of Groundwater Sustainability Agency (“GSA”) for the Livermore Valley Groundwater Basin under the Sustainable Groundwater Management Act (“SGMA”). The Agency was one of several agencies recognized in the legislation as being a trusted groundwater basin manager and identified as the exclusive local agency eligible to perform the GSA role within its service area.

Through coordination with other local agencies in the region and neighboring groundwater basins, the Agency was able to notify the State that it will continue sustainable groundwater management for the entire portion of the Livermore Valley groundwater basin that is within the Agency’s service area as well as a small portion that lies within Contra Costa County

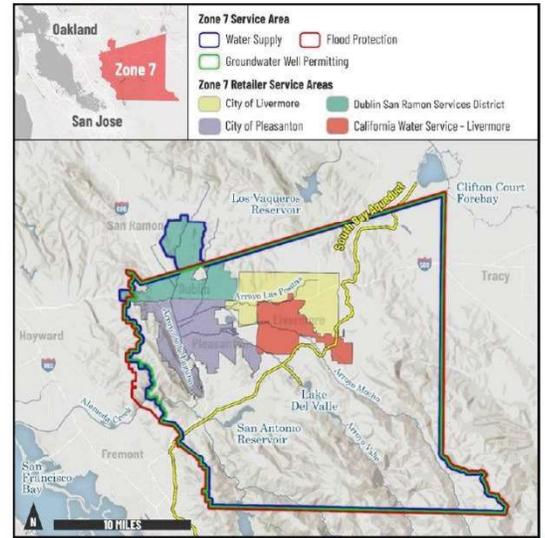


Since its formation, the Agency has continued to take steps to expand its level of local control and autonomy. In 2003, state legislation granted the Agency more authority over issues and projects of exclusive interest to the Agency, allowing the Board to improve economic efficiencies and reduce administrative duplication with the county.

Local control has allowed the Agency to develop master plans that sustainably integrate and optimize water supply reliability, water quality, flood management and environmental stewardship. Meanwhile, the Agency has participated with other water, recycled water, sewer, and storm water utilities in the greater Bay Area to explore potential opportunities to pool services/equipment for increased efficiency.

Service Area

The Agency supplies treated drinking water to retailers serving a population of 260,000 people and businesses in Pleasanton, Livermore, Dublin, and through a special agreement with the Dublin-San Ramon Services District, the Dougherty Valley area in San Ramon. The Agency also supplies untreated irrigation water to local vineyards, farms, and golf courses, and provides both flood protection and groundwater management in eastern Alameda County.



Agency-Wide Strategic Overview

On June 17, 2020, the Board adopted the 2020-2024 Five-Year Strategic plan and a revised Mission and Vision Statement with updated Values & Goals.

Mission

Deliver safe, reliable, efficient, and sustainable water and flood protection services.

Vision

Provide excellent water and flood protection services to enhance the quality of life, economic vitality, and environmental health of the communities we serve.

Values

“Our shared values guide all our actions.” – Valerie Pryor, General Manager

- **Transparency** – We operate in an open and transparent fashion.
- **Customer Service** – We are prompt, respectful, and courteous in all of our interactions.
- **Collaboration** – We embrace collaboration to enhance our services.

- **Environmental Sensitivity** – We deliver our services in an environmentally-sensitive manner.
- **Fiscal Responsibility** – We operate in a productive, cost effective, and efficient manner.
- **Innovation** – We encourage innovation, creativity, and ingenuity.
- **Integrity** – We maintain the highest ethical standards and open, honest communications.
- **Leadership and Service** – We maintain a diverse team of highly skilled professionals devoted to honest and accountable stewardship of our resources.
- **Proactivity** – We proactively address issues and embrace continuous improvement.
- **Safety** – We are committed to public and employee safety.

Organization-Wide Goals



GOAL A | Reliable Water Supply and Infrastructure

Provide customers with reliable water supply and infrastructure.



GOAL B | Safe Water

Provide customers with safe water.



GOAL C | Groundwater Management

Manage and protect the groundwater basin as the State designated Groundwater Sustainability Agency.



GOAL D | Effective Flood Protection

Provide an effective system of flood protection.



GOAL E | Effective Operations

Provide the Agency with effective leadership, administration, and governance.



GOAL F | Stakeholder Engagement

Engage our stakeholders to foster understanding of their needs, the Agency, and its functions.



GOAL G | Fiscal Responsibility

Operate the Agency in a fiscally responsible manner.

Economic Condition and Fiscal Outlook

The Agency's Administrative Office is in the City of Livermore, in Alameda County, which is part of the Tri-Valley area of Dublin-Livermore-Pleasanton. The Tri-Valley is located 39 miles east of San Francisco, California and 28 miles north of Silicon Valley. This area is a crossroads, not only literally (for commuters traveling from the Central Valley to Silicon Valley and other employment destinations) but also figuratively (for major employers including both vineyards and high-tech firms.) With a combined population now of 260,000 residents, the Tri-Valley area continues to be one of the fastest growing areas in the Bay Area.

DUBLIN, located in the desirable Tri-Valley region, has emerged as an outstanding community for families. With a population of 72,000 residents, its known as the "New American Backyard", Dublin is an attractive destination for businesses and residents alike who want access to transportation (two major freeways and two BART stations), excellent schools,

beautiful parks and public facilities, safe neighborhoods, and a wide variety of housing types. Dublin has progressive policies that promote quality growth in office, retail, and residential development. Dublin continues to work to expand and enhance the quality of life for all members of our community.

LIVERMORE is a community that reflects an eclectic blend of science, arts, western culture, and award-winning wineries and breweries. The City's renowned reputation in science, technology, and innovation is showcased by the Lawrence Livermore and Sandia National Laboratories, and its regional i-GATE Innovation Hub and "Switch" facility. The San Francisco Premium Outlets and the vibrant downtown highlight a wide range of shopping, dining, and entertainment opportunities for Livermore's 85,000 residents and visitors. Livermore's diverse community amenities, business friendly atmosphere, and strong public schools make it the perfect location for entrepreneurs and businesses of all sizes including new arrivals Tesla Motors and the Gillig Bus Company.

PLEASANTON carries a small-town ambiance with a metropolitan edge that contributed to its inclusion as the only Bay Area city on Money Magazine's 2010 list of America's 100 Best Small Cities. This City of 76,000 supports a thriving business community of more than 4,000 companies, from Fortune 500 to home-grown innovation firms. Pleasanton's highly educated population and workforce reflect the community values education and preeminent school system. Downtown Pleasanton is a charming historic destination with a mix of unique shops, services, and restaurants.

Local Economy

Most of the Agency's service area lies within the County of Alameda which possesses a large and diverse economic base, consisting of research and high technology, professional services, agriculture, finance, retail trade, medical and health services, government services and many others. The 2022-23 local roll included assessments of 519,664 taxable properties within Alameda County. The assessed value of these properties totaled \$386.7 billion - a \$28.2 billion or a 7.87% increase above the previous year's assessment roll. The growing economy and increase in real estate values and new construction are responsible for this increase. Other factors leading to this year's

assessment growth included the mandatory inflation index of 2% being applied to all property's assessed values that were not affected by assessment declines in prior years. This inflation index, roll corrections, base value restorations, increase in business personal property, and other miscellaneous factors added \$8.7 billion. Reassessments due to sales/transfers of real estate added \$15.5 billion, new construction activity added \$3.8 billion. A copy of the [2022-23 annual report](#) is available at the Alameda County Assessor Office website.

Cities within the Agency service area had a slight decrease in population from 2022 to 2023. The city of Pleasanton saw the highest decline in population growth of -1.4%, followed by cities of Livermore and Dublin with a slight decrease in population of -1.3% and -0.9%, respectively. Facing rising inflation, the Federal Reserve—tasked with maintaining stable price growth—repeatedly has enacted large interest rate increases throughout 2022 with the aim of cooling the economy and, in turn, slowing inflation, thus impacting home values. In June 2023, Alameda County home prices were down 10.4% compared to last year, selling for a median price of \$1.1M.

As of May 2023, the Alameda County unemployment rate was reported at 3.7% up from 2.8% in May 2022.

Long-Term Financial Planning / Strategic Planning

Credit Rating:

In 2018, the Agency issued \$64,010,000 Livermore Valley Water Financing Authority Water Revenue Bonds, 2018 Series A to finance the construction of an ozone treatment facility at the Del Valle Water Treatment Plant and to refinance bonds associated with the Cawelo Groundwater Banking Program.

On October 11, 2023, S&P Global Ratings (S&P) announced it has raised its long-term rating on the Agency's outstanding 2018 Series A Water Revenue Bonds to 'AAA' from 'AA+'. S&P also assigned a 'AAA' to the Agency's 2023 Series A Water Revenue Bonds, with a stable outlook. 'AAA' is the highest rating assigned by S&P. Fitch Ratings affirmed its 'AA+' rating of the Agency and revised the rating outlook to 'Positive' from 'Stable'.

The rating agencies cited the following factors in their decision to pursue positive rating action:

- exceptionally strong water supply position, storing a significant amount of water in wet years for usage in dry years
- very strong revenue source characteristics including fixed-charge rate structure, drought surcharge and regular Board review and implementation of rate adjustments
- robust cash position and formal reserve policy
- very low leverage despite potential future debt financing of water supply reliability projects

On October 24, the Agency, via the Livermore Valley Water Financing Authority, issued \$28,795,00 Water Revenue Bonds, 2023 Series A to finance the 2023 Water Project, which generally consists of water treatment facilities, related site improvements, certain other capital improvements for the Agency's water system and pay the costs of issuing the 2023 Bonds.

Water Rates:

The Agency's largest revenue source is the sale of water, acting as a wholesaler for four water supply retailers in Livermore, Pleasanton, Dublin and by a special agreement with the Dublin San Ramon Services District, the Dougherty Valley area in San Ramon. On November 16, 2022, the Board approved 5.5% annual rate revenue adjustment for wholesale water services for



Calendar Years 2023, 2024, 2025 and 2026. The CY 2023 increase went into effect February 1, 2023, and the remaining increases for years 2024-2026 will be effective January 1 of each year. The Board will revisit the rate schedule for calendar years 2025 and 2026, through a public process, with any changed rates adopted by November 2024.

Zone 7 studied the need for rate revenue adjustments in consideration of the rising costs of importing water, operations, maintenance, environmental and regulatory compliance — ensuring treated water rates keep pace with the increasing costs to provide safe, reliable water. The approved rate increase is essential to construct, maintain and repair the crucial infrastructure that keeps customers' water safe and consistently flowing to homes and businesses.

Strategic Planning:

On June 17, 2020, the Board adopted a 2020-24 Five-Year Strategic Plan. The Strategic Plan was developed through a collaborative process with the Board of Directors, management, and staff. The planning consultant interviewed each of the seven Board members regarding their perspectives on the future challenges for the Agency. These interviews were followed by a management workshop. Four workshop sessions with Agency employees and supervisors mined key strengths, weaknesses, opportunities, and threats facing the Agency. The Board discussed the strategic challenges facing the Agency and refined a vision, mission, and set of goals for the 5-Year Strategic Plan at a Board Retreat in early 2020. Based upon staff input and Board direction, the management team then developed “initiatives” for each of these goals. The Strategic Plan will be reevaluated regularly to adjust as conditions warrant.

Capital Improvement Plan:

Existing infrastructure must be maintained, upgraded, and/or replaced to ensure reliable operations. Modifications to infrastructure related to technological advances and improvements must be considered and incorporated to improve system reliability and operations/maintenance efficiency. New infrastructure must be developed to serve future growth in the Valley and to comply with future anticipated water quality regulations.

To maintain reliable operations, the Agency continues to effectively implement infrastructure projects in its Capital Improvement Plan (CIP). The CIP encompasses the near-term (ten years for the Water System and five years for Flood Protection) implementation and funding plan for projects required to meet the Agency's long-term mission and goals.

The Asset Management Plan (AMP) includes the asset inventory and long-term (40-year) renewal and replacement schedule for the water system

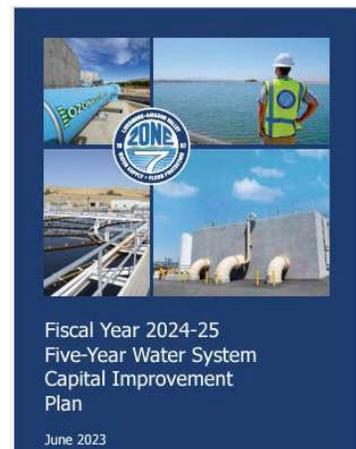
assets, determines total funding needed over the planning horizon, and documents the Agency's funding plan.

For purposes of the CIP, capital outlay is distinguished from capital projects. Capital outlay includes only those projects or equipment purchases between \$5,000 and \$50,000 and having more than one year of useful life. Capital outlay is funded through the operating budget. All capital projects or equipment purchases of at least \$50,000 or over and having five years of useful life are included in the capital improvement planning process.

Zone 7 has recently completed two major surface water treatment plant upgrade and ozone projects and is now constructing two per- and polyfluoroalkyl substances (PFAS) treatment plants which were not contemplated in the FY 2018-19 Ten-Year CIP. The PFAS projects represent significant capital expenditures over the next five years.

The recent drought and PFAS regulatory requirements have accelerated certain capital projects (e.g., construction of the Valley Booster Pump Station), and prompted the addition of new improvement projects (e.g., Chain of Lakes and Stoneridge PFAS Treatment Facility projects) not originally planned for in the Ten-Year CIP

The urgency of completing the PFAS projects has accelerated the need for the Agency to secure bond financing. The Agency conducted a CIP update to satisfy the bond issuance disclosure requirement of providing an accurate financial plan that includes a five-year CIP outlook in the Official Statement. In accordance with this requirement, the Board adopted an interim Five-Year Water System CIP on June 21, 2023.



Significant Accomplishments

Drought Conditions:

On September 1, 2021, the Board (Resolution No. 21-67) declared a state of drought emergency within its service area and a Stage 2 water shortage. This declaration included mandatory conservation of 15% to align with Governor Newsom's drought emergency proclamation.

In 2023, much of California experienced a drastic swing from drought conditions to heavy snowpack and flooding. In 2023, Sierra snowpack is one of the largest on record and most of California's major reservoirs are making mandatory flood control release. The State Water Project allocation is 100%, which yields 80,619 AF to the Agency, and is the highest allocation since 2019.

Based on the SWP allocation and local and State water conditions, the Agency lifted the drought emergency and mandatory conservation in April 2023. In June 2023, Zone 7's overall water demands were 15% lower compared to the same time in 2020.

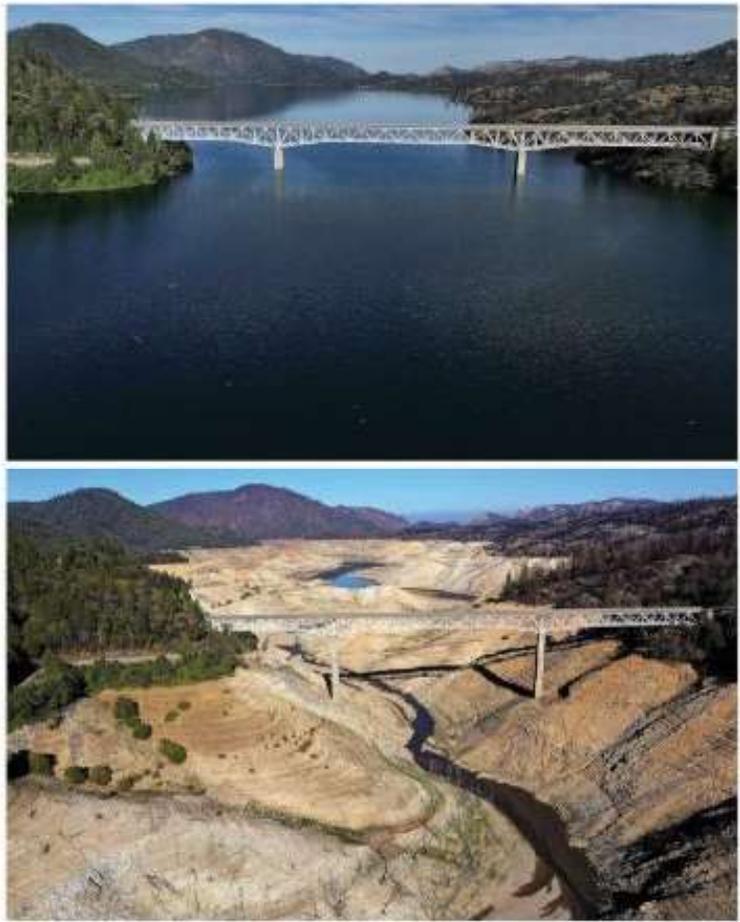


Image: A comparison of water levels at Lake Oroville shows water level on July 22, 2021 compared to June 15, 2022, courtesy of Getty Images/Justin Sullivan.

Sustainable Groundwater Management:

The Sustainable Groundwater Management Act (“SGMA”) is historic legislation which requires local agencies to adopt groundwater management plans and monitor and manage groundwater resources in a sustainable way. In 2014, the State of California’s Sustainable Groundwater Management Act recognized the Agency’s sustainable groundwater management program by naming the Agency the exclusive Agency to continue this role in its service area. At the end of 2016, the Agency officially accepted the new role and filed an Alternative Sustainable Groundwater Management Plan. Early in 2017, the Agency’s Board of Directors adopted a Sustainable Groundwater Management Ordinance to clarify the Agency’s responsibilities related to groundwater management for the Livermore-Amador Valley groundwater basin as well as a small portion that lies within Contra Costa County.

In support of Strategic Plan Initiative No. 8 - Conduct additional basin modeling to incorporate the extended cross sections and other data to evaluate how the new information impacts future drought scenarios and future basin salt loading, the Agency initiated a groundwater model upgrade in FY 2023-23.

Water Quality:

Zone 7 operates two water treatment plants (Del Valle Water Treatment Plant and Patterson Pass Water Treatment Plant), the Mocho Groundwater Demineralization Plant, 10 groundwater supply wells and a state-of-the-art water quality testing laboratory. Water treatment facilities are staffed by talented and committed experts in their fields who make a world of difference when it comes to bringing safe water to the Tri-Valley community.

All Zone 7 water supplied in 2022 met the regulatory standards set by the state and federal governments and, in almost all cases, the quality was significantly better than required.

PFAS:

PFAS refers to **(Per- and Polyfluoroalkyl Substances)**. Since PFAS are used in an array of industrial and consumer products, there could be many sources of contamination in our water supplies. Common pathways for PFAS to enter our water supplies include through locations where PFAS are manufactured

or used, areas where firefighting foam was used, wastewater treatment plants, and landfills.

Zone 7 is in the proactive process of planning, designing, and constructing PFAS treatment facilities in anticipation of new regulations. On September 13, 2023, the Agency celebrated the grand opening of its Ion Exchange (IX) PFAS Treatment Facility at Stoneridge Well. The new facility is the first of its kind in Northern California and will PFAS from groundwater pumped into the facility to ensure the Tri-Valley community has a safe, reliable water supply. Construction for the Stoneridge Well Treatment Plant began in February 2023 and was completed in September 2023 at a cost of \$16.3M.



On September 12, 2023, DWR announced that Zone 7 will receive a \$16 million grant from the Sustainable Groundwater Management Grant Program for development of the Stoneridge Well Ion Exchange (IX) PFAS Treatment facility. This funding will help to bring approximately 16 percent of the drinking water supply back online and benefit underrepresented

communities in the area. Zone 7 received the highest grant award of any basin in the State in this round of funding.

A second PFAS facility, the Chain of Lakes Wellfield PFAS Treatment Facility began construction in October 2023 and is expected to be online by summer 2024. The project will be funded with the 2023 Series A Water Revenue Bonds.

Flood Protection:

The Agency's Five-Year Strategic Plan includes an initiative to update the flood protection strategy. A consultant with expertise in flood protection engineering provided a high-level assessment of the Agency's flood protection policies and of the overall flood protection system currently in place.

The recommendation of the consultant was to pursue a new flood system management plan, which would incorporate some of the existing plans, but provide a more contemporary approach to the existing Stream Management Master Plan by focusing on flood protection goals and incorporating climate change into a revised strategy. It would also look for opportunities to engage partner agencies during development and expand engagement with the community in discussions about flood risk and the revised approach.



In Spring 2021, the Agency hired a consultant to complete Phase I of the Flood Management Plan. This Phase includes establishing Agency flood

management guidance such as flood management guiding principles, flood performance goals and objectives, flood system definition, and best management practices. On August 17, 2022, the Board adopted Resolution No. 22-73 approving the Flood Management Plan Phase 1. Phase 2A commenced in February 2023. Phase 2A will focus on a quantitative risk-informed, watershed-based, systemwide evaluation of the 37-mile flood protection system. This will be the basis for the development of planning alternatives to be considered by the Board. Phase 2A is anticipated to last 24 months.

In January and March 2023, higher than normal frequency and intensity storms caused significant damage to the Agency's flood protection facilities, resulting in the Board declaring a local state of flood emergency for the two storms. Staff has identified storm-related channel bank damages at 177 sites owned by Zone 7. In November 2023, the Board approved design and environmental permitting assistance services to begin repair of the damaged sites for an amount not to exceed \$6.1M.

The Agency has applied for assistance from the US Army Corps of Engineers, FEMA, and Governor's Office of Emergency Services to help fund the repairs of the 2023 storm damages.

The following are some of the key accomplishments related to the Flood Protection Program in FY 2022-23:

- Completed removal of significant debris from 2022-23 storms.
- Phase 3 projects for 2017 repairs were completed in 2022 (\$3.4M).
- Arroyo Mocho Medeiros Reach Floodplain Reconnection Project completed in November 2022 (\$4.9M).
- Coordinated repair of access road/trail and top of bank at Alamo Creek with City of Pleasanton, completed in July 2022.

Long-Term Water Supply Reliability:

The Agency continues investment and participation in water supply reliability projects as part of its mission to deliver safe, reliable, efficient, and sustainable water, such as the Los Vaqueros Reservoir Expansion and Sites Reservoir projects.

The Agency will also continue to pursue the following projects, with direction from the Board of Directors, as long as the projects demonstrate progress toward attaining new sustainable water supplies both regionally and locally and are fiscally feasible:

- Bay Area Regional Desalination Project
- Delta Conveyance
- Potable Reuse
- Water Transfers
- Intertie with a neighboring water agency

In 2022-23, the Agency took additional steps toward establishing a diversified water supply plan. These efforts included:

- Development of a water model designed for Zone 7's water supply sources in early 2023 to conduct water supply risk modeling, operational decision making, water supply planning, system optimization, water accounting and long-term water resource planning.
- In May 2023, the Agency completed the 2022 Water Supply Evaluation Update.
- Initiated the development of a long-term water transfer program to meet future water supply needs and manage available transfer water supply and costs.
- Completed the Chain of Lakes Conveyance System alignment study in January 2023 and began implementing a follow-up study to analyze costs and benefits of operational alternatives.

Communications and Outreach

The Agency adopted the 2020-24 Five-Year Strategic Plan in June 2020 and has made significant progress in meeting the goals of that plan through comprehensive programs in both the digital and public spaces.

Drought Outreach:

In the third year of drought, Zone 7 led communications efforts via a special Drought Committee comprised of Zone 7 and its retailers.

Together, the committee has successfully leveraged resources to convey a unified and consistent message to the public about the need for conservation. Working together with the community and the retailers, the Agency met the needed 15% conservation goal and saved 1.7 billion gallons of water in 2022.



Kid Zone Schools Program:

The Kid Zone Schools Program is designed to teach kids to be water-savvy today so they can be water-wise adults for generations to come. Lessons are aligned with the Next Generation Science Standards for K-12, designed, and taught by certified educators. During the 2022-23 school year we reached nearly 8,000 students by providing over 300 Kid Zone lessons. Our team also attended eight student focused outreach events such as STEAM Family Nights, science fairs and more reaching over 1,000 students and their families.

Communications Awards:

Zone 7 was recognized for its outstanding achievements in communications receiving three EPIC awards from the California Association of Public Information Officers (CAPIO):

Flood Ready Freddy Flood Preparedness Campaign

- EPIC award for the category of Video Production Series
- EPIC Award for the category of Preparedness/Public Safety Education Campaign

Water Wise Wendy Campaign

- EPIC award for the category of Video Production Series

Workforce Development:

The Agency continued its proactive role as a Baywork signatory in FY 2022-23. Baywork's signatories strategically invest resources together to sustain and develop the reliable workforce needed to serve our customers and protect the environment both now and for future generations. As a signatory agency, Zone 7 is better able to expand its reach throughout the Bay Area, particularly among job seekers. The partnership also provides job training opportunities and skills advancement for prospective and existing employees in the

workforce and enables the sharing of best practices with other water agencies.

Living Arroyos Program:

The Tri-Valley's collaboration working to realize a community vision on a healthy watershed worked with partners and community volunteers to remove 3,025 gallons of trash, plant 100 trees and 369 acorns, and remove over 1,364 gallons of invasive weeds. The benefits of this strategic partnership are cost sharing, leveraging unique resources, aligning the community vision of the watershed, avoiding redundancy, and achieving long-term management goals.

The program's Saturday volunteer workdays allow residents to assist with restoring creek banks with native vegetation while learning about local ecology. The program also employs college students and young professionals as interns, allowing them to learn stream management techniques hands-on to augment their classroom learning.



Financial Policies

Financial Reserve Policy:

The Financial Reserve policy was initially adopted by the Board in 2005 and updated with the adoption of an Interim Reserve policy on April 17, 2013. On September 28, 2016, the Board adopted a Final Reserve Policy (Resolution No. 16-166). The 2016 revisions helped to further strengthen the Agency's financial position.

On May 15, 2019, the Board adopted Resolution No. 19-37, approving a revised reserve policy. The new policy eliminated Drought Contingency and Rate Stabilization Reserves and created a Reserve for Economic Uncertainties. The Reserve for Economic Uncertainties is prudent to help maintain a high bond rating and to protect the Agency from the effects of fluctuations in water usage and the cost of imported water to which the Agency is vulnerable, and other unforeseen events such as a natural disaster, water shortage emergency, or other unanticipated adverse situations. The reserve is targeted at 15% of budgeted volume-based water sales revenue. The revised policy also eliminated the Building Sinking Fund Reserve which was liquidated with the purchase of the North Canyons Building and added the Debt Rate Stabilization Reserves that were established as part of the debt issuance in 2018.

Investment Policy:

The Agency's Investment Policy was adopted by the Board on June 21, 2023 (Resolution No. 23-46). The Agency's Investment Policy is in compliance with the California Government Code, Section 53600 et seq. The investment of idle funds is delegated by the Agency's Board to the Assistant General Manager – Finance as the Treasurer who assumes full responsibility for the transactions of the investment program. The objectives of the investment policy are safety of principal, liquidity, return on investment or yield, and diversity. The Investment Policy applies to the Agency's pooled investment fund which encompasses all monies under the direct oversight of the Agency Treasurer and is reviewed on an annual basis.

Debt Management Policy:

An update to the Agency's Debt Management Policy was by the Board in May 2023 (Resolution No. 23-35). The Debt Management Policy provides the guidelines under which specific projects outlined in the biennial planning process and documented in the Capital Improvement Plan may be best financed. Debt issuance should be evaluated on a case-by-case basis as well as within the Agency's general debt management program. The Agency recognizes that changes in the capital markets and other unforeseen circumstances may require action deviating from this Debt Management Policy. In cases requiring any exception to this policy, approval from the

Board will be required. The Debt Management Policy is not applicable to intra-agency borrowing.

Budget Controls:

The Agency has a two-year budget cycle for governmental funds and proprietary funds and maintains budgetary controls, the objectives of which are to ensure compliance with legal provisions, embodied in the two-year budget approved by the Board. The Agency's operating and capital budgets are reviewed and approved by the Board of Directors. The budget includes the projects, services, and activities to be carried out during the two fiscal years and the estimated revenue available to fund these operating and capital costs. The legal level of budgetary control (that is the level at which expenditures cannot legally exceed the appropriated amount) is established at the fund level, further delineated by two categories, the operating budget (consisting of total operations and operating projects) and the capital budget (consisting of capital project expenditures).

The Agency also maintains an encumbrance accounting system as one process to accomplish budgetary control. Budget adjustments that increase or decrease revenue projections, appropriations, or reserves of any fund at the fund level require Board approval. Budget and actual comparisons are provided in this report for the Governmental Fund (Flood Protection Operations and Flood Protection Development Impact Fee Fund). The guidelines used by the Agency in developing the formal budget process are those recommended by the Government Finance Officers Association.

Internal Controls:

The Agency management is responsible for establishing and maintaining adequate internal controls to assure the Agency operations are effective and efficient, that applicable laws and regulations are followed, and financial reports are reliable. Existing internal controls are monitored, and changes are implemented as needed. These controls are designed to provide reasonable, but not absolute, assurance that (1) assets are safeguarded against waste, fraud, and inefficient use; and (2) the Agency's financial records can be relied upon to produce financial statements in accordance with accounting principles generally accepted in the United States of America. The concept of reasonable assurance recognizes that the cost of control should not exceed

the benefits likely to be derived, and that cost-benefit analyses require estimates and judgments by management. We believe that the Agency's internal accounting controls adequately safeguard assets and provide reasonable assurance of proper recording of financial transactions.

Other Information

Independent Audit

An independent audit by certified public accountants is important in determining the reliability of the Agency's financial statements. The importance of such verification has been recognized by the federal and state governments, and the general public. The Agency contracted with the accounting firm of The Pun Group, LLP for this audit. The audit was conducted in accordance with auditing standards generally accepted in the United States of America. The firm's report has been included in the financial section of this report.

Awards

Certificate of Achievement for Excellence in Financial Reporting:

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a "Certificate of Achievement for Excellence in Financial Reporting" to the Agency for its Annual Comprehensive Financial Report for the fiscal year ended June 30, 2022. To be awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized Annual Comprehensive Financial Report. This report must satisfy both generally accepted accounting principles and applicable legal requirements. A Certificate of Achievement is valid for a period of one year only. We believe that our current Annual Comprehensive Financial Report continues to meet the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

Acknowledgements

The preparation of this Annual Comprehensive Financial Report represents a successful team effort by staff from many departments within the Agency who have demonstrated their dedication and professionalism in the creation of this report. We also wish to thank the Agency's auditors, The Pun Group, LLP for their assistance and guidance and the Board for their structural guidance and consistent fiduciary focus.

Respectfully submitted,



Valerie Pryor
General Manager

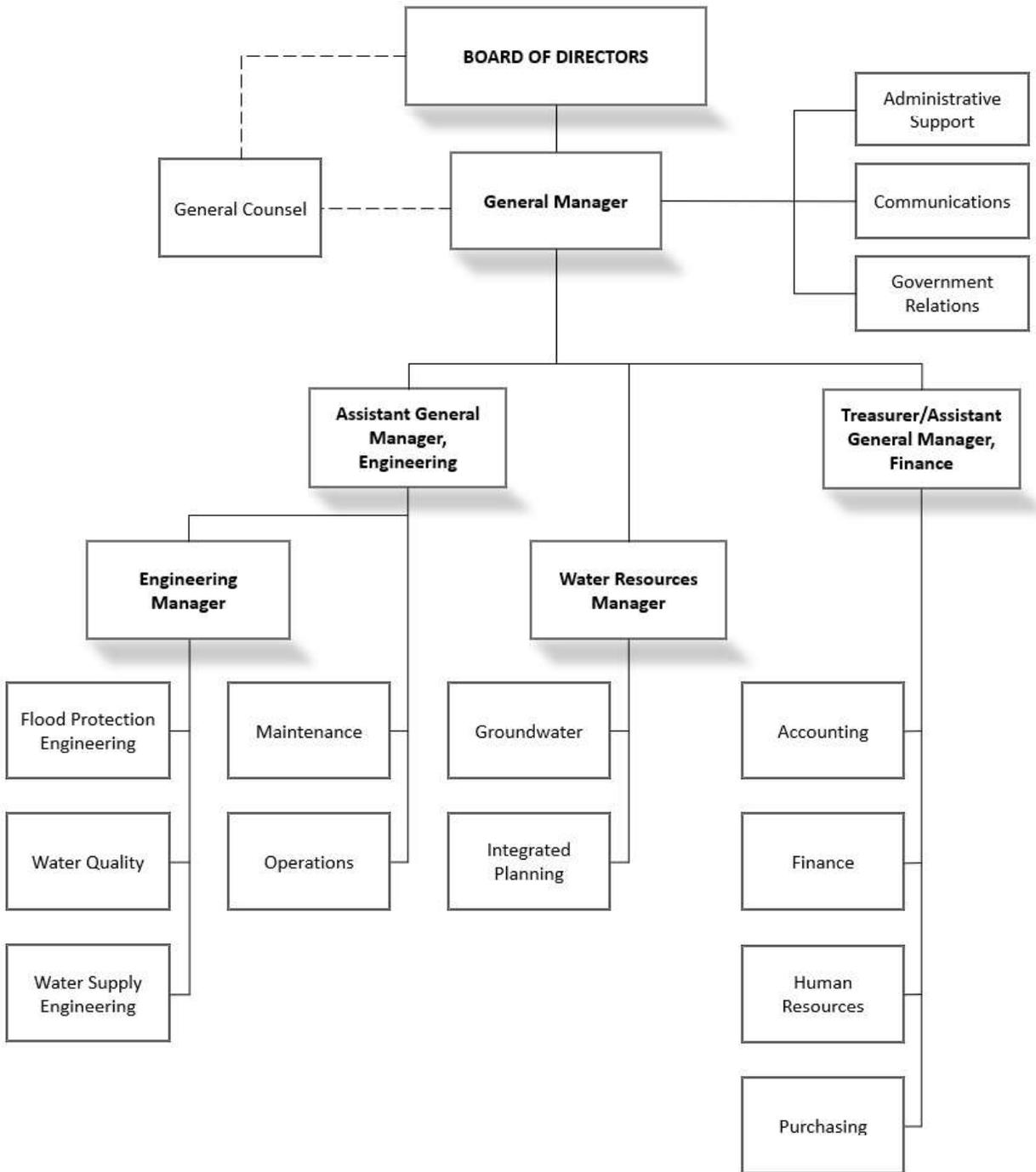


Osborn Solitei
Treasurer/Assistant
General Manager, Finance

Alameda County Flood Control and Water Conservation District, Zone 7

Functional Organizational Chart

Fiscal Year 2022-2023



List of Elected Officials and Agency Management



Sands Figuers, *President*

Board Member 1988-2000; again since 2008 -- Term Expires June 30, 2024



Dennis Gambs, *Vice President*

Board Member since 2018 -- Term Expires June 30, 2026



Dawn Benson

Board Member since 2022 -- Term Expires June 30, 2026



Laurene Green

Board Member since 2020 -- Term Expires June 30, 2024



Kathy Narum

Board Member since 2023 -- Term Expires June 30, 2024



Sarah Palmer

Board Member since 2006 -- Term Expires June 30, 2026



Angela Ramirez Holmes

Board Member since 2012 -- Term Expires June 30, 2024

Executive Management Team

Valerie Pryor, *General Manager*

Jarnail Chahal, *Acting Assistant General Manager, Engineering*

Osborn Solitei, *Treasurer/Assistant General Manager, Finance*

**Alameda County Flood Control and Water Conservation
District, Zone 7**

**2023 Annual Comprehensive Financial Report
Project Team**

Audit/Financial Statement Coordinator

Osborn Solitei,

Treasurer/Assistant General Manager, Finance

Teri Yasuda

Accounting Manager

Flora Guo

Sr. Auditor/ Accountant

Elizabeth Foss

Financial Analyst

JaVia Green

Financial Analyst



Government Finance Officers Association

Certificate of
Achievement
for Excellence
in Financial
Reporting

Presented to

**Alameda County Flood Control & Water
Conservation District - Zone 7 Water Agency
California**

For its Annual Comprehensive
Financial Report
For the Fiscal Year Ended

June 30, 2022

Christopher P. Morill

Executive Director/CEO



INDEPENDENT AUDITORS' REPORT

Board of Directors
Alameda County Flood Control and
Water Conservation District, Zone 7 – Zone 7 Water Agency
Livermore, California

Report on the Audit of the Financial Statements

Opinions

We have audited the accompanying financial statements of governmental activities, business-type activities, each major fund, and the aggregate remaining fund information of the Alameda County Flood Control and Water Conservation District, Zone 7– Zone 7 Water Agency (the “Agency”), as of and for the year ended June 30, 2023, and the related notes to the financial statements, which collectively comprise the Agency’s basic financial statements as listed in the Table of Contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, business-type activities, each major fund, and the aggregate remaining fund information of the Agency, as of June 30, 2023, and the respective changes in financial position and, where applicable, cash flows thereof and the respective budgetary comparison for the Flood Protection Operations Fund and Flood Protection Development Impact Fee Fund for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditors’ Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Agency, and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Emphasis of Matter

Implementation of GASB Statement No.96

As described in Note 1 and 12 to the financial statements, the Agency implemented GASB Statement No. 96, *Subscription-Based Information Technology Arrangements*. The implementation of GASB Statement No. 96 requires the Agency to record “right-to-use” subscription assets and a corresponding subscription liability for all information technology subscription agreements in excess of one year. Our opinion is not modified with respect to this matter.

Responsibilities of Management for the Financial Statements

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

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

Auditors' Responsibilities for the Audit of the Financial Statements

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

In performing an audit in accordance with auditing standards generally accepted in the United States of America and *Government Auditing Standards*, we:

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

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

Required Supplementary Information

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

Supplementary Information

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

Report on Summarized Comparative Information

We have previously audited the Agency’s 2022 financial statements, and we expressed unmodified opinions on those audited financial statements in our report dated December 13, 2022. In our opinion, the summarized comparative information presented herein as of and for the year ended June 30, 2022, is consistent in all material respects, with the audited financial statements from which it has been derived.

Other Information

Management is responsible for the other information included in the annual report. The other information comprises the Introductory and Statistical Sections but does not include the basic financial statements and our auditors’ report thereon. Our opinions on the basic financial statements do not cover the other information, and we do not express an opinion or any form of assurance thereon.

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

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated December 12, 2023 on our consideration of the Agency’s internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Agency’s internal control over financial reporting and compliance.

A handwritten signature in black ink that reads "The Per Group, LLP". The signature is written in a cursive, flowing style.

Walnut Creek, California
December 12, 2023

Alameda County Flood Control and Water Conservation District – Zone 7
Zone 7 Water Agency
Management’s Discussion and Analysis (Unaudited)
For the Years Ended June 30, 2023, and 2022

The Government Accounting Standards Board Statement Number 34 requires that management prepare a Management’s Discussion and Analysis (“MD&A”) section as a component of the audited Financial Statements.

The Alameda County Flood Control and Water Conservation District – Zone 7 Water Agency (“Agency”) MD&A presents management’s analysis of the Agency’s financial condition and activities for the year ended June 30, 2023, and 2022. The MD&A is intended to serve as an introduction to the Agency’s basic Financial Statements. This information should be read in conjunction with the audited financial statements that follow this section. A narrative overview and comparative analysis of fiscal year 2023 to 2022 information is presented in this report. Readers are encouraged to consider the information presented here as complementary to the information contained in the accompanying financial statements. All amounts, unless otherwise indicated, are expressed in whole dollars. The information in this MD&A is presented in the following order:

- Financial Highlights
- Overview of Financial Statements
- Government-wide Financial Analysis
- Capital Assets
- Debt Administration and Bond Rating
- Economic Factors and Next Year’s Budget and Rates
- Request for Information

Financial Highlights

- The Agency’s total net position was \$586 million as of June 30, 2023. Of this amount, \$81 million is available to meet the Agency’s ongoing obligations to residents, customers, stakeholders, and creditors.
- The Agency’s total net position increased for fiscal year 2023 by \$19 million or 3.4 percent from \$567 million to \$586 million. The net position for governmental activities increased by \$5.8 million or 4.6 percent. Net position for business-type activities increased \$13.2 million or 3 percent.
- Total revenues increased by \$5.7 million or 4.8 percent from \$120.1 million to \$125.8 million while total expenses decreased by \$0.9 million or 0.8 percent from \$107.7 million to \$106.8 million for the fiscal year ended June 30, 2023.
- The net position of the State Water Facilities Fund increased \$5.1 million or 11.7 percent from \$43.5 million to \$48.6 million. The net position of the Water Enterprise Operations Fund increased \$6.9 million or 2 percent from \$337 million to \$343.9 million.
- The Agency’s total assets increased \$11.8 million or 1.8 percent from \$667.4 million to \$679.2 million. Capital assets increased by \$7.9 million or 2.2 percent from \$356.1 million to \$364 million. Cash and investments increased \$10.2 million or 3.5 percent from \$287 million to \$297.2 million.

Overview of Financial Statements

This discussion and analysis serve as an introduction to the Agency’s basic financial statements. The basic financial statements are comprised of three components: (1) government-wide financial statements, (2) fund financial statements, and (3) notes to the financial statements. The report also contains other required supplementary information in addition to the basic financial statements.

Alameda County Flood Control and Water Conservation District – Zone 7
Zone 7 Water Agency
Management’s Discussion and Analysis (Unaudited) (Continued)
For the Years Ended June 30, 2023, and 2022

Agency-wide financial statements

The Agency-wide financial statements are designed to provide readers with an overview of the Agency’s finances. The Agency-wide financial statements present the financial picture of the Agency from the economic resources measurement focus using the accrual basis of accounting.

The statement of net position presents information on all of the Agency’s assets and liabilities, with the difference between the two reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the Agency is improving or deteriorating.

The statement of activities presents information showing how the Agency’s net position changed during the most recent fiscal year. All of the current year’s revenues and expenses are taken into account regardless of when cash is received or paid.

Both of the government-wide statements distinguish functions of the Agency that are principally supported by taxes (governmental activities) from other functions that are intended to recover all or a significant portion of their costs through user fees and charges (business-type activities). The governmental activities include the Flood Protection Fund and Flood Protection Development Impact Fee Fund. The business-type (proprietary) activities include the Water Enterprise System.

The government-wide financial statements can be found in the financial section of this report.

Fund financial statements

The fund financial statements are designed to report information about groupings of related accounts, which are used to maintain control over resources that have been segregated for specific activities or objectives. The Agency, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. The Agency’s two kinds of funds - governmental and proprietary - use different accounting approaches.

Governmental funds

The Agency’s governmental funds consist of three funds: Flood Protection Operations, Flood Protection Development Impact Fee and Non-Major Governmental Fund. These funds are reported in governmental funds, which focus on how money flows into and out of those funds and the balances left at year-end that are available for spending. These funds are reported using the modified accrual accounting method which measures cash and all other financial assets that can readily be converted to cash. The governmental fund statements provide a detailed near-term view of the Agency’s general government operations and the basic services it provides. Governmental fund information helps the reader determine whether there are more or fewer financial resources that can be spent in the near future to finance the Agency’s programs.

Governmental funds are used to account for essentially the same functions reported as governmental activities in the Agency-wide financial statements. However, unlike the Agency-wide financial statements, governmental fund statements focus on near-term inflows and outflows of spendable resources, as well as the balances of spendable resources available at the end of the year. A reconciliation of both the *governmental funds balance sheet* and the *governmental funds statement of revenues, expenditures, and change in fund balances* to the *Agency-wide statements* are provided to facilitate this comparison between governmental funds and governmental activities.

The basic governmental fund financial statements can be found in the financial section of this report.

Alameda County Flood Control and Water Conservation District – Zone 7
Zone 7 Water Agency
Management’s Discussion and Analysis (Unaudited) (Continued)
For the Years Ended June 30, 2023, and 2022

Proprietary funds

The Agency’s proprietary funds consist of four enterprise funds: Water Enterprise Operations, State Water Facilities, Water Enterprise Capital Expansion, and Water Facilities. Proprietary funds are generally used to account for services for a government’s business-type activities (activities supported by fees or charges). Enterprise funds are used to account for operations that are financed and operated in a manner similar to private business enterprises – where the intent of the governing body is that costs (including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user rates, charges, and fees. Enterprise funds are used to report the same functions as business-type activities in the government-wide financial statements. Proprietary funds are reported in the same way that all activities are reported in the Statement of Net Position and the Statement of Activities, using the accrual method of accounting.

The basic proprietary fund financial statements can be found in the financial Section of this report.

Notes to the basic financial statements

The notes to the basic financial statements provide additional information that is essential to a complete understanding of the data provided in the government-wide and fund financial statements. The notes to the financial statements can be found in the financial section of this report.

Other information

In addition to the basic financial statements and accompanying notes, this report also presents certain required supplementary information concerning the Agency’s progress in funding its obligation to provide pension and other post-employment healthcare benefits to its employees. Such required supplementary information can be found in the financial section of this report.

Government-wide Financial Analysis

The Statements of Net Position and the Statements of Revenues, Expenses and Changes in Net Position provide an indication of the Agency’s financial condition and indicate whether the financial condition of the Agency improved during the last fiscal year. The Agency’s net position reflects the difference between assets, deferred outflows of resources, liabilities, and deferred inflows of resources. An increase in net position over time typically indicates an improvement in financial condition. A summary of the Agency’s Statement of Net Position is presented below:

Alameda County Flood Control and Water Conservation District – Zone 7
Zone 7 Water Agency
Management’s Discussion and Analysis (Unaudited) (Continued)
For the Years Ended June 30, 2023, and 2022

Statement of Net Position
June 30, 2023, and 2022

	Governmental Activities		Business-Type Activities		Total	
	2023	2022	2023	2022	2023	2022
Assets:						
Current and other assets	\$ 103,893,110	\$ 98,216,208	\$ 211,291,869	\$ 213,003,978	\$ 315,184,979	\$ 311,220,186
Capital and leased assets	33,188,061	32,886,671	330,831,805	323,273,253	364,019,866	356,159,924
TOTAL ASSETS	137,081,171	131,102,879	542,123,674	536,277,231	679,204,845	667,380,110
Deferred Outflows of Resources						
Pension related	618,261	408,238	7,506,060	4,000,378	8,124,321	4,408,616
OPEB related	164,905	83,637	2,002,044	819,574	2,166,949	903,211
Total Deferred Outflows of Resources	783,166	491,875	9,508,104	4,819,952	10,291,270	5,311,827
Liabilities:						
Current liabilities	3,672,237	2,858,186	10,230,040	11,436,432	13,902,277	14,294,618
Noncurrent liabilities	1,559,906	1,092,968	80,171,507	74,664,813	81,731,413	75,757,781
TOTAL LIABILITIES	5,232,143	3,951,154	90,401,547	86,101,245	95,633,690	90,052,399
Deferred Inflows of Resources						
Lease related	423,308	447,269	452,647	493,052	875,955	940,321
Pension related	428,071	871,618	5,197,048	8,541,102	5,625,119	9,412,720
OPEB related	100,813	488,939	1,223,931	4,791,173	1,324,744	5,280,112
Total Deferred Inflows of Resources	952,192	1,807,826	6,873,626	13,825,327	7,825,818	15,633,153
Net Position:						
Net Investment in capital assets	33,188,061	32,886,671	276,759,129	273,744,254	309,947,190	306,630,925
Restricted for:						
Capital projects and water expansion	75,844,802	73,996,664	117,661,201	113,044,353	193,506,003	187,041,017
Pension trust	163,767	146,484	1,488,488	1,323,131	1,652,255	1,469,615
Unrestricted	22,483,372	18,805,955	58,447,787	53,058,873	80,931,159	71,864,828
TOTAL NET POSITION	\$ 131,680,002	\$ 125,835,774	\$ 454,356,605	\$ 441,170,611	\$ 586,036,607	\$ 567,006,385

As the above table indicates, the Agency’s total net position in fiscal year 2023 increased by \$19 million or 3.4 percent from \$567 million to \$586 million. During the fiscal year ended June 30, 2023, the total assets increased by \$11.8 million or 1.8 percent from \$667.4 million to \$679.2. Capital assets increased by \$7.9 million or 2.2 percent from \$356.1 million to \$364 million. Current and other assets increased \$4 million or 1.3 percent from \$667.4 million to \$679.2 million mainly due to an increase in cash and investments of \$10.2 million or 3.5 percent offset by a decrease in account receivables of \$4.1 million or 22 percent. Total liabilities reflect an increase of \$5.6 million or 6.2 percent from \$90 million to \$95.6 million mainly due to a \$6.5 million increase in the pension liability, \$1.7 million increase in OPEB liability, offset by a \$2.3 million retirement of bonds payable and \$0.7 million decrease in accounts payable and accrued expenses.

The government-wide statement of net position for the Agency’s governmental and business-type activities indicates that as of June 30, 2023, total assets and deferred outflows of resources exceeded its liabilities and deferred inflows of resources by \$586 million compared to \$567 million at June 30, 2022.

The largest portion of the Agency’s net position, \$309.9 million or 52.9 percent, reflects its investment in capital assets (e.g., land, buildings, equipment, and infrastructure). These capital assets are used to provide services to citizens; therefore, these assets are not available for future spending.

Alameda County Flood Control and Water Conservation District – Zone 7
Zone 7 Water Agency
Management’s Discussion and Analysis (Unaudited) (Continued)
For the Years Ended June 30, 2023, and 2022

Deferred outflows of resources is the amount of the effect of pension and Other Postemployment Benefits Other than Pension (OPEB) accounting that defers the contributions made after the measurement date until the next fiscal year as a subsequent offset to the net pension and OPEB liability among other pension and OPEB related deferrals. The deferred outflows of resources due to pensions (GASB Statement No. 68) at June 30, 2023, and 2022 were \$8.1 million and \$4.4 million, respectively. The deferred outflows of resources due to other postemployment benefits (OPEB) (GASB Statement No. 75) at June 30, 2023, and 2022 were \$2.2 million and \$0.9 million, respectively.

Deferred inflows of resources is the result of pension and OPEB accounting and is comprised of changes in assumptions and differences between expected and actual investment returns in the ACERA pension plan and OPEB plan, which will be amortized as a component of pension expense over time. The deferred inflows of resources due to pensions (GASB Statement No. 68) at June 30, 2023, and 2022 were \$5.6 million and \$9.4 million, respectively. The deferred inflows of resources due to other postemployment benefits (OPEB) (GASB Statement No. 75) at June 30, 2023, and 2022 were \$1.3 million and \$5.3 million, respectively. The deferred inflows of resources due to leases (GASB Statement No. 87) at June 30, 2023, and 2022 were \$0.9 million.

Statement of Net Position
June 30, 2022, and 2021

	Governmental		Business-Type		Total	
	Activities		Activities			
	2022	2021	2022	2021	2022	2021
Assets:						
Current and other assets	\$ 98,216,208	\$ 99,471,631	\$ 213,003,978	\$ 229,700,127	\$ 311,220,186	\$ 329,171,758
Capital and leased assets	32,886,671	32,772,306	323,273,253	297,708,617	356,159,924	330,480,923
TOTAL ASSETS	131,102,879	132,243,937	536,277,231	527,408,744	667,380,110	659,652,681
Deferred Outflows of Resources						
Pension related	408,238	526,710	4,000,378	4,908,905	4,408,616	5,435,615
OPEB related	83,637	105,154	819,574	980,030	903,211	1,085,184
Total Deferred Outflows of Resources	491,875	631,864	4,819,952	5,888,935	5,311,827	6,520,799
Liabilities:						
Current liabilities	2,858,186	4,134,694	11,436,432	11,681,221	14,294,618	15,815,915
Noncurrent liabilities	1,092,968	1,672,810	74,664,813	82,060,531	75,757,781	83,733,341
TOTAL LIABILITIES	3,951,154	5,807,504	86,101,245	93,741,752	90,052,399	99,549,256
Deferred Inflows of Resources						
Lease related	447,269	471,230	493,052	533,457	940,321	1,004,687
Pension related	871,618	802,440	8,541,102	7,478,671	9,412,720	8,281,111
OPEB related	488,939	271,536	4,791,173	2,530,687	5,280,112	2,802,223
Total Deferred Inflows of Resources	1,807,826	1,545,206	13,825,327	10,542,815	15,633,153	12,088,021
Net Position:						
Net Investment in capital assets	32,886,671	32,772,306	273,744,254	246,768,274	306,630,925	279,540,580
Restricted for:						
Capital projects and water expansion	73,996,664	72,715,433	113,044,353	110,609,342	187,041,017	183,324,775
Pension trust	146,484	-	1,323,131	-	1,469,615	-
Unrestricted	18,805,955	20,035,351	53,058,873	71,635,497	71,864,828	91,670,848
TOTAL NET POSITION	\$ 125,835,774	\$ 125,523,090	\$ 441,170,611	\$ 429,013,113	\$ 567,006,385	\$ 554,536,203

As the above table indicates, the total assets increased by \$7.7 million, or 1.2 percent, from \$659.6 million to \$667.3 million during the fiscal year ended June 30, 2022. The increase is mainly due to the construction of the Patterson Pass Water Treatment Plant ozone and upgrade projects as the Agency used the 2018 Water Revenue Bonds in the acquisition fund. The government-wide statement of net position for the Agency’s governmental and business-type activities indicates that as of June 30, 2022, total assets and deferred outflows of resources exceeded its liabilities and deferred inflows of resources by \$567 million compared to \$554.5 million at June 30, 2021.

Alameda County Flood Control and Water Conservation District – Zone 7
Zone 7 Water Agency
Management’s Discussion and Analysis (Unaudited) (Continued)
For the Years Ended June 30, 2023, and 2022

The largest portion of the Agency’s net position, \$306.6 million, or 54.1 percent, reflects its investment in capital assets (e.g., land, buildings, equipment and infrastructure). These capital assets are used to provide services to citizens; therefore, these assets are not available for future spending.

Deferred outflows of resources is the amount of the effect of pension and Other Postemployment Benefits Other than Pension (OPEB) accounting that defers the contributions made after the measurement date until the next fiscal year as a subsequent offset to the net pension and OPEB liability among other pension and OPEB related deferrals. The deferred outflows of resources due to pensions (GASB Statement No. 68) at June 30, 2022 and 2021 were \$4.4 million and \$5.4 million, respectively. The deferred outflows of resources due to other postemployment benefits (OPEB) (GASB Statement No. 75) at June 30, 2022, and 2021 were \$0.9 million and \$1.1 million, respectively.

Deferred inflows of resources is the result of pension and OPEB accounting and is comprised of changes in assumptions and differences between expected and actual investment returns in the ACERA pension plan and OPEB plan, which will be amortized as a component of pension expense over time. The deferred inflows of resources due to pensions (GASB Statement No. 68) at June 30, 2022, and 2021 were \$9.4 million and \$8.3 million, respectively. The deferred inflows of resources due to other postemployment benefits (OPEB) (GASB Statement No. 75) at June 30, 2022, and 2021 were \$5.3 million and \$2.8 million, respectively. The deferred inflows of resources due to leases (GASB Statement No. 87) at June 30, 2022, and 2021 were \$0.9 million and \$1.0 million, respectively.

For Fiscal year ended June 30, 2022, total liabilities reflect a decrease of \$9.5 million from \$99.5 million to \$90.0 million mainly due to a \$5.4 million decrease in the net pension liability, \$0.1 million decrease in OPEB liability, \$2.3 million retirement in bonds payable and \$1.7 million in accounts payable and accrued expenses.

The total net position increased by \$12.5 million, or 2.3 percent, from \$554.5 million to \$567 million mainly due \$25.6 million increase in capital assets as a result of the construction of the Patterson Pass Water Treatment Plant ozone and upgrade projects. Current and other assets decreased by \$18.0 million from the prior year mainly due to a decrease of \$25.2 million in cash and investments in the Water Enterprise Capital Expansion Fund as a result of use of the 2018 Water Revenue Bonds proceeds for construction of Del Valle Water Treatment Plant and Patterson Pass Water Treatment Plant ozone projects and due to a decrease in charges for services as a result of lower water demand in the Water Enterprise Operations Fund as a result of the state of drought emergency declared by the Board.

Alameda County Flood Control and Water Conservation District – Zone 7
Zone 7 Water Agency
Management’s Discussion and Analysis (Unaudited) (Continued)
For the Years Ended June 30, 2023, and 2022

Statement of Activities and Changes in Net Position
For the Years Ended June 30, 2023, and 2022

	Governmental Activities		Business-Type Activities		Total	
	2023	2022	2023	2022	2023	2022
Revenues:						
Charges for services	\$ 1,384,402	\$ 1,714,458	\$ 99,389,690	\$ 102,134,293	\$ 100,774,092	\$ 103,848,751
Grants and other contributions	90,914	84,034	9,752,717	6,710,435	9,843,631	6,794,469
Capital grants and contributions	486,234	399,290	-	-	486,234	399,290
General revenues:						
Property taxes	11,647,326	10,791,532	-	-	11,647,326	10,791,532
Investment earnings and others (loss)	1,464,877	501,077	1,612,299	(2,209,267)	3,077,176	(1,708,190)
Total revenues	15,073,753	13,490,391	110,754,706	106,635,461	125,828,459	120,125,852
Expenses:						
Flood Protection Operations	8,811,830	12,352,060	-	-	8,811,830	12,352,060
Flood Protection Development Impact Fee	176,869	381,617	-	-	176,869	381,617
Flood Protection Grants	228,936	432,140	-	-	228,936	432,140
State Water Project	-	-	25,703,191	24,331,873	25,703,191	24,331,873
Water Enterprise	-	-	71,877,411	70,157,980	71,877,411	70,157,980
Total expenses	9,217,635	13,165,817	97,580,602	94,489,853	106,798,237	107,655,670
Change in net position before transfers	5,856,118	324,574	13,174,104	12,145,608	19,030,222	12,470,182
Transfers, net	(11,890)	(11,890)	11,890	11,890	-	-
Change in net position	5,844,228	312,684	13,185,994	12,157,498	19,030,222	12,470,182
Net position at beginning of year as restated	125,835,774	125,523,090	441,170,611	429,013,113	567,006,385	554,536,203
Net position at end of year	\$ 131,680,002	\$ 125,835,774	\$ 454,356,605	\$ 441,170,611	\$ 586,036,607	\$ 567,006,385

The statements of Revenues, Expenses and Changes in Net Position identify the various revenue and expense items which impact the change in net position. The Agency’s overall net position increased \$19 million from the prior year. The table above indicates the Agency total revenues increased by \$5.7 million or 4.8 percent to \$125.8 million from \$120.1 million in the prior year. The increase is mainly due to a \$4.8 million increase in investment earnings from the previous year as a result of favorable market conditions, a \$3 million increase in grants and other contributions from DWR refunds of our State Water Project pass-through payments, and a \$0.9 million increase in property tax due to increased property assessed valuations. These increases were offset by a decrease in charges for services as connection and development fees decreased \$2.6 million due to slower construction and development activities in the service.

Total expenses decreased by \$0.9 million or 0.8 percent from \$107.7 million to \$106.8 million mainly due to a \$6.6 million decrease in Water Enterprise water purchases and water storage as the state of drought emergency declared by the Board ended in 2023. Flood Protection Operations projects decreased \$3.5 million as maintenance repair program activities were completed or substantially completed in fiscal year 2023 along with a deferral of flood repairs projects to fiscal year 2024. This decrease was offset by a \$4.5 million increase in employee salaries and benefits due to a cost-of-living adjustment effective June 2022, a \$1.4 million increase in State Water Project pass-through payments to DWR, a \$1.2 million increase in other services and supplies for funding contributions to the Los Vaqueros Reservoir Expansion Project, and a \$1.1 million increase in capital asset depreciation due to the capitalization of large construction projects in recent years.

Alameda County Flood Control and Water Conservation District – Zone 7
Zone 7 Water Agency
Management’s Discussion and Analysis (Unaudited) (Continued)
For the Years Ended June 30, 2023, and 2022

Statement of Activities and Changes in Net Position
For the Years Ended June 30, 2022, and 2021

	Governmental Activities		Business-Type Activities		Total	
	2022	2021	2022	2021	2022	2021
Revenues:						
Charges for services	\$ 1,714,458	\$ 2,624,628	\$ 102,134,293	\$ 95,844,162	\$ 103,848,751	\$ 98,468,790
Grants and other contributions	84,034	81,730	6,710,435	6,640,850	6,794,469	6,722,580
Capital grants and contributions	399,290	474,319	-	-	399,290	474,319
General revenues:						
Property taxes	10,791,532	10,344,149	-	-	10,791,532	10,344,149
Investment earnings and others (loss)	501,077	1,062,111	(2,209,267)	1,294,719	(1,708,190)	2,356,830
Total revenues	13,490,391	14,586,937	106,635,461	103,779,731	120,125,852	118,366,668
Expenses:						
Flood Protection Operations	12,352,060	8,949,669	-	-	12,352,060	8,949,669
Flood Protection Development Impact Fee	381,617	208,142	-	-	381,617	208,142
Flood Protection Grants	432,140	474,319	-	-	432,140	474,319
State Water Project	-	-	24,331,873	23,173,321	24,331,873	23,173,321
Water Enterprise	-	-	70,157,980	67,019,978	70,157,980	67,019,978
Total expenses	13,165,817	9,632,130	94,489,853	90,193,299	107,655,670	99,825,429
Change in net position before transfers	324,574	4,954,807	12,145,608	13,586,432	12,470,182	18,541,239
Transfers, net	(11,890)	(11,890)	11,890	11,890	-	-
Change in net position	312,684	4,942,917	12,157,498	13,598,322	12,470,182	18,541,239
Net position at beginning of year as restated	125,523,090	120,580,173	429,013,113	415,414,791	554,536,203	535,994,964
Net position at end of year	\$ 125,835,774	\$ 125,523,090	\$ 441,170,611	\$ 429,013,113	\$ 567,006,385	\$ 554,536,203

The statements of Revenues, Expenses and Changes in Net Position identify the various revenue and expense items which impact the change in net position. The Agency’s overall net position increased \$12.5 million from the prior year. The table above indicates the Agency total revenues increased by \$1.7 million, or 1.4 percent, to \$120.1 million from \$118.4 million in the prior year. The increase is mainly due to an increase in charges for services of \$5.4 million from the previous year as a result of improved construction and development activities in the service area and an increase in property tax during the fiscal year due to increased property assessed valuations. The increase in development activities is offset by a decrease in water sales mainly due to a decrease in residential water demand as a result of the 15 percent mandatory state of drought emergency declared by the Board. The increase is also offset by lower investment earnings as a result of the fair value of investments (GASB Statement No. 72) at the end of the fiscal year.

Total expenses increased by \$7.8 million, or 7.8 percent, from \$99.8 million to \$107.6 million mainly due to an increase of \$7.7 million for the Water Enterprise Operation Fund water purchases during the fiscal year. The water purchase cost increased as a result of the state of drought emergency declared by the Board in the service area.

The Flood Protection Operations projects increased by \$3.4 million mainly due to the Arroyo Mocho Medeiros Parkway, Stanley Reach Stabilization, North Canyons Administrative Building HVAC, bank slide and storm damage repairs projects. The State Water Project pass-through payments to California State Department of Water Resources (DWR) also increased by \$1.2 million during the fiscal year.

Alameda County Flood Control and Water Conservation District – Zone 7
Zone 7 Water Agency
Management’s Discussion and Analysis (Unaudited) (Continued)
For the Years Ended June 30, 2023, and 2022

Governmental Activities

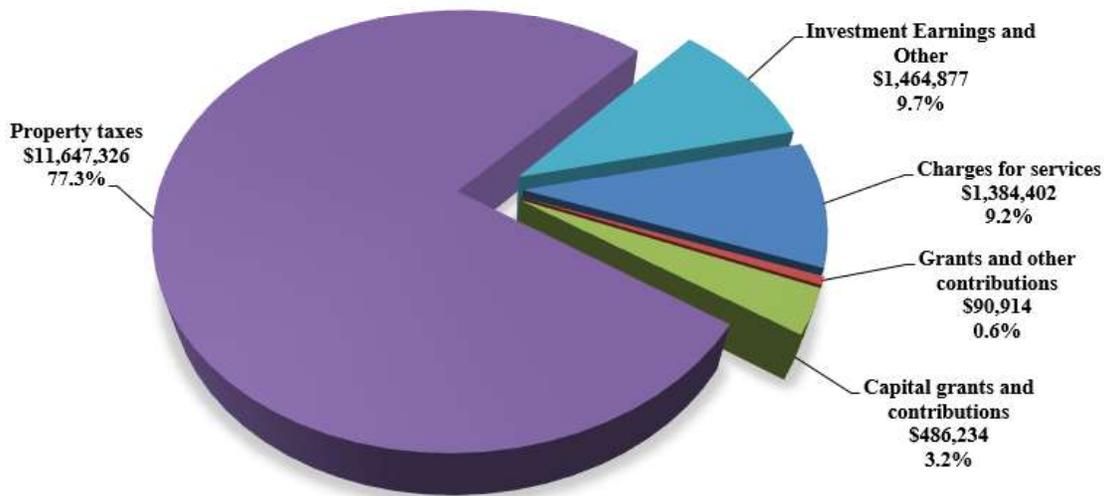
The net position for the Agency’s governmental activities increased by \$5.8 million from \$125.8 million to \$131.7 million. The net position’s increase from the prior year is mainly due to a \$6 million increase in total assets and a \$0.8 million decrease in pension and OPEB-related deferred inflows, which contributes to the increase in net position. This was offset by a \$1.3 million increase in total liabilities. Total revenues were \$15 million and total expenses (including transfers) were \$9.2 million.

Revenues: Significant changes in revenue are as follows:

Total revenues increased by \$1.6 million from the prior year or 11.7 percent.

- Charges for services decreased by \$0.3 million or 19.3 percent mainly due to slower construction and development activities in the service area.
- Property tax revenue increased by \$0.9 million or 7.9 percent due to the higher total assessed value.
- Investment earnings and others increased by \$1 million due to favorable market conditions this fiscal year.

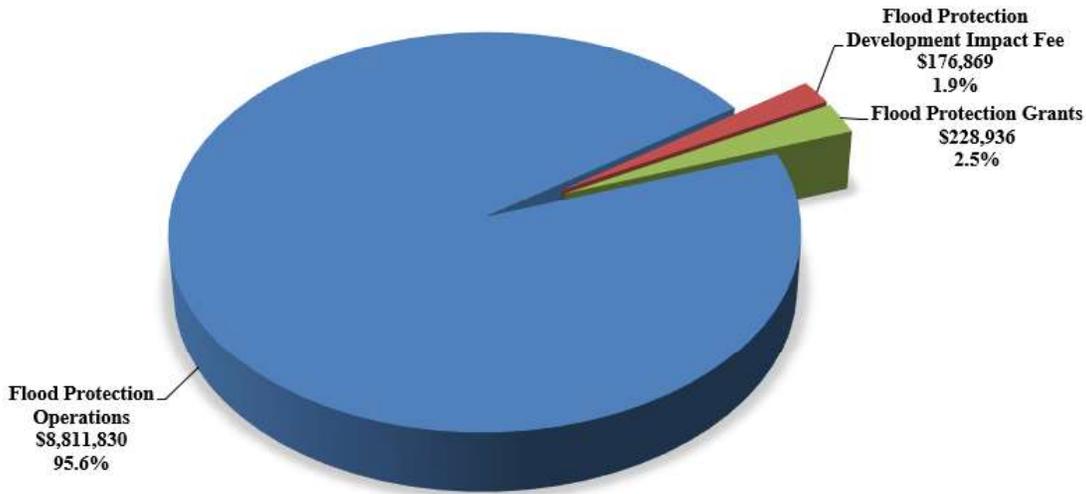
Revenues by Source - Governmental Activities



Expenses: Total expenses decreased by \$3.9 million, or 30 percent, in the governmental activities mainly due to completion or substantial completion of flood protection maintenance repair program activities during the fiscal year, which include the Arroyo Mocho Medeiros Parkway Project, Stanley Reach Stabilization, North Canyons Administrative Building HVAC, and bank slide and storm damage repairs projects. Projects, such as the Flood management Plans Phase 2A, Alamo Creek Pilot Project, and flood emergency repairs, were deferred to fiscal year 2024. In August 2022, the Board adopted the Flood Management Plan Phase 1 which will direct the Agency’s future maintenance activities and capital projects for flood protection. Phase 2A commenced in February 2023, and will be the basis for the development of planning alternatives to be considered by the Board.

Alameda County Flood Control and Water Conservation District – Zone 7
Zone 7 Water Agency
Management’s Discussion and Analysis (Unaudited) (Continued)
For the Years Ended June 30, 2023, and 2022

Expenses by Source - Governmental Activities



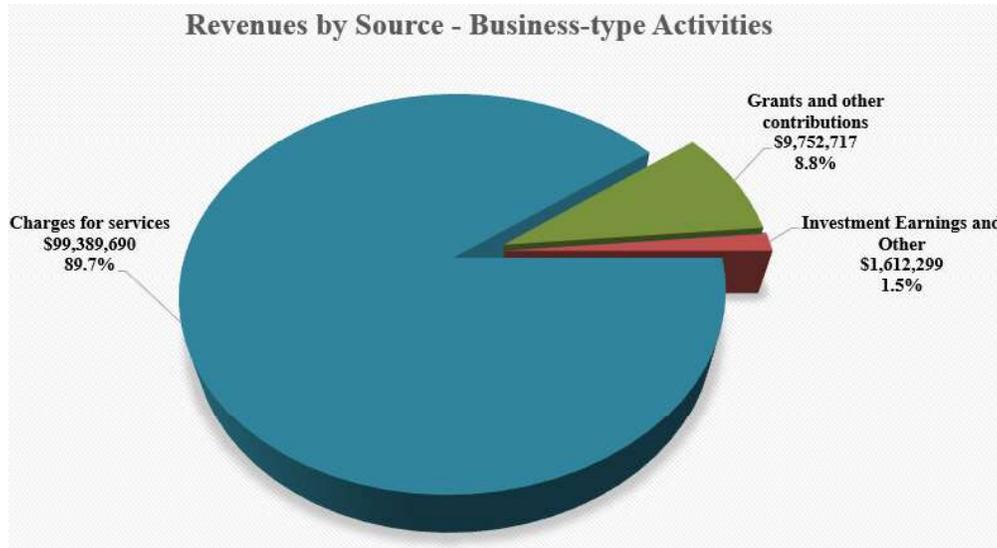
Business-Type Activities

The net position for the Agency’s business-type activities increased by \$13.2 million from \$441.2 million to \$454.4 million during the current year. The net position increased from the prior year mainly due to a \$7.6 million increase in capital assets as a result of the construction and construction in progress of the Stoneridge Well per- and polyfluoroalkyl substances (PFAS) Treatment Facility, Mocho Groundwater Demineralization Plant (MGDP) Concentrate Conditioning Facility Project, Busch Valley Booster Pump Station Project, and the Patterson Pass Water Treatment ozone and upgrade projects. Total revenues were \$110.8 million and total expenses (including transfers) were \$97.6 million.

Revenues: Significant changes in revenues are as follows:

- Charges for services: includes water rate revenue, connections fees, and property taxes. Charges for services decreased by a net of \$2.7 million from the prior year. The decrease is mainly due to a \$2.6 million or 13.5 percent decrease in connection fee revenues as a result of slower construction and development activities in the service.
- Investment earnings: increased by \$3.8 million mainly due favorable market conditions for the fiscal year.
- Grants and other contributions: include intergovernmental revenue such as DWR refunds and grant proceeds. Grants and other contributions increased by \$3 million mainly due to the DWR refunds. DWR refunds and credits vary year to year based on the level of prior year expenditures.

Alameda County Flood Control and Water Conservation District – Zone 7
Zone 7 Water Agency
Management’s Discussion and Analysis (Unaudited) (Continued)
For the Years Ended June 30, 2023, and 2022

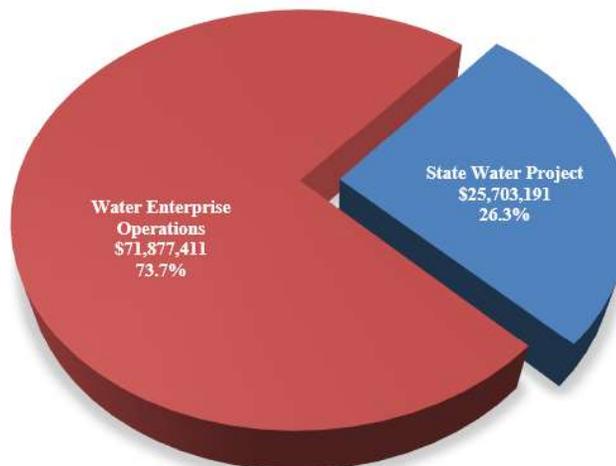


Expenses: Significant changes in expenses are as follows:

Total expenses: The total expenses are \$97.6 million which is a \$3.1 million or 3.3 percent increase from the prior year mainly attributed to the following:

- State Water Project: Expenses increased by \$1.4 million or 5.6 percent. The State Water Project pass-through payments to California State Department of Water Resources (DWR) cost fluctuates during the years.
- Water Enterprise: includes Water Enterprise Operations, Water Enterprise Capital Expansion, and Non-Major Enterprise Funds. Expenses increased by \$1.7 million or 2.5 percent mainly due to an increase in salaries, wages, and benefits due to a cost-of-living adjustment, depreciation, and contributions to the Los Vaqueros Reservoir Expansion Project. These increases were offset by decreases in water purchases and water storage as the state of drought emergency declared by the Board ended in 2023.

Expenses by Source - Business-type Activities



Alameda County Flood Control and Water Conservation District – Zone 7
Zone 7 Water Agency
Management’s Discussion and Analysis (Unaudited) (Continued)
For the Years Ended June 30, 2023, and 2022

Governmental Funds

The Agency’s governmental funds consist of three funds: Flood Protection Operations, Flood Protection Development Impact Fee and Non-Major Governmental Funds. As of June 30, 2023, the Agency’s governmental funds reported combined ending fund balance of \$99.8 million.

- **Flood Protection Operations Fund** – This fund provides for general administration and the maintenance and operation of regional flood protection facilities. The Agency manages a watershed of 425 square miles in eastern Alameda County, receiving drainage from parts of Contra Costa, Santa Clara, and San Joaquin Counties. More than 37 miles of flood control channels and regional drainage facilities are owned and maintained by the Agency. This fund finances a comprehensive year-round maintenance program that includes repairing slides and erosion, refurbishing access roads and associated drainage ditches, installing and repairing gates and fences, and maintaining landscaped areas. This fund pays for renewal/replacement and improvement projects for the existing flood protection system. As of June 30, 2023, its fund balance was \$24 million, an increase of \$3.4 million from prior fiscal year. The increase in fund balance is mainly due to a \$3.8 million decrease in services and supplies as maintenance repair program activities were completed or substantially completed in fiscal year 2023 and bank slide and storm damage repairs projects were deferred to fiscal year 2024. The \$24 million fund balance is committed as follows; \$22 million for capital projects, \$1.8 million for operating contingency and \$0.2 million is restricted.
- **Flood Protection Development Impact Fee Fund** – The purpose of this fund is to ensure that the Agency is able to meet future needs for expansion-related flood control facilities. The program is primarily intended to provide funding for any flood control facilities required for new development. Funds are expended on the planning, design, lands and right of way acquisition, environmental review, permitting, and construction for drainage projects. As of June 30, 2023, its restricted fund balance was \$75.8 million, an increase of \$1.8 million from the prior fiscal year. The increase in fund balance was mainly due to less expenses incurred during the year than revenue earned. In accordance with the Agency Goal D – Effective Flood Project, Strategic Initiative Plan No. 10, the Board approved Flood Management Plan Phase 1 in August 2022 which will direct the Agency’s future maintenance activities and capital project for flood protection. Phase 2A commenced in February 2023, and will be the basis for the development of planning alternatives to be considered by the Board.

Proprietary Funds

The Agency’s proprietary fund statements provide the same type of information as is found in the government-wide financial statements, but in more detail.

- **State Water Facilities Fund** – This fund finances the "fixed cost" payment to the State Department of Water Resources (“DWR”) to import water to the Agency. The purpose is to pay the costs for use of the State water delivery system, which includes repayment of voter approved, State incurred, long-term debt. Net position of the State Water Facilities Fund as of June 30, 2023, was \$48.6 million, an increase of \$5.1 million from the prior fiscal year.

Operating expenses increased by \$1.4 million or 5.6 percent due to the State Water Project pass-through payments to California State Department of Water Resources. Intergovernmental revenue increased \$1 million due to refunds from DWR which are based on the level of prior year expenditures.

- **Water Enterprise Operations** is a fund that accounts for operations in a manner similar to a private business enterprise. Operations are accounted for in such a manner as to show net income or loss in the fund is intended to be entirely or predominately self-supported from user charges. The purpose of Water Enterprise Operations is to ensure that the current water treatment and delivery systems are maintained effectively, and that capital replacement and improvement needs are funded. This also pays for capital projects including the renewal, replacement and improvement of the current water treatment and delivery system. Net position of the Water Enterprise Operations Fund as of June 30, 2023, was \$343.9 million, an increase of \$6.8 million from the prior fiscal year.

Alameda County Flood Control and Water Conservation District – Zone 7
Zone 7 Water Agency
Management’s Discussion and Analysis (Unaudited) (Continued)
For the Years Ended June 30, 2023, and 2022

Operating revenues increased by a net of \$0.5 million due to an increase in water sales revenue from the fixed charge. Investment earnings increased by \$1.6 million due to favorable market conditions for the fiscal year. Operating expenses were \$51 million, an increase of \$1.4 million from the prior fiscal year. In operating expenses, employee salaries, wages, and benefits increased by \$4.8 million due to a cost-of-living adjustment effective June 2022, depreciation and amortization increased \$1.1 million due to the recent capitalization of large construction projects such as the Del Valle Ozone Plant and the Patterson Pass Water Treatment Plant ozone and upgrades projects, other services and supplies increased \$1.2 million due to funding contributions to the Los Vaqueros Reservoir Expansion Project, and chemical purchases increased \$0.6 million due to an increase in surface water treatment and inflation. Water purchases and storage decreased \$6.8 million due to the end of the state of drought emergency declared by the Board.

- **Water Enterprise Capital Expansion** – The purpose of this fund is to ensure that the Agency is able to meet future needs for increased water demands. The program is primarily intended to provide funding for new facilities and additional water supplies to serve additional capacity requirements of new development, many of them fixed (i.e., bond payment obligations for debt incurred by others to increase capacity). As of June 30, 2023, the net position for the fund was \$60.7 million, an increase of \$2.7 million from the prior fiscal year. Operating revenues were \$3 million less than the prior fiscal year. The decrease is mainly due to a \$2.6 million or 13.5 percent decrease in connection fee revenues as a result of slower construction and development activities in the service area. Operating expenses were \$0.4 million or 2.1 percent more than the prior fiscal year mainly due to increases in contractual services and the South Bay Aqueduct (SBA) debt service payment refinancing by the State.

Non-operating revenues (expenses) saw an increase in revenue of \$4.1 million from the prior year mainly due to DWR refunds, which vary from year to year based on level of prior year expenditures, and favorable market conditions for the fiscal year.

Alameda County Flood Control and Water Conservation District – Zone 7
Zone 7 Water Agency
Management’s Discussion and Analysis (Unaudited) (Continued)
For the Years Ended June 30, 2023, and 2022

Governmental Funds Budgetary Highlights

A comparative budgetary statement for the Agency’s governmental fund (Flood Protection Operation Fund) for the year ended June 30, 2023:

	<u>Final Budgeted Amounts</u>	<u>Actual Amounts Budgetary Basis</u>	<u>Budget Variance</u>	
			<u>June 30, 2023</u>	<u>June 30, 2022</u>
REVENUES:				
Property taxes	\$ 10,735,000	\$ 11,647,326	\$ 912,326	\$ 933,089
Intergovernmental revenues	6,829,000	90,914	(6,738,086)	19,334
Charges for services	23,000	106,801	83,801	127,433
Investment earnings	235,000	345,495	110,495	18,696
Others	338,000	102,510	(235,490)	164,732
Total Revenue	<u>\$ 18,160,000</u>	<u>\$ 12,293,046</u>	<u>\$ (5,866,954)</u>	<u>\$ 1,263,284</u>
EXPENDITURES:				
Flood Protection:				
Salaries and employee benefits	2,589,000	2,199,363	389,637	530,276
Services and supplies	14,399,435	6,522,162	7,877,273	8,870,046
Capital outlay:				
Equipment and capital structures	4,922,000	150,821	4,771,179	137,220
Total Expenditures	<u>\$ 21,910,435</u>	<u>\$ 8,872,346</u>	<u>\$ 13,038,089</u>	<u>\$ 9,537,542</u>
EXCESS REVENUES OVER EXPENDITURES	(3,750,435)	3,420,700	7,171,135	10,800,826
Other Financing Sources (Uses)				
Transfers (out) (Note 3)	(15,000)	(11,890)	(3,110)	(2,255)
NET CHANGE IN FUND BALANCE	<u>\$ (3,765,435)</u>	<u>3,408,810</u>	<u>\$ 7,174,245</u>	<u>\$ 10,803,081</u>
Fund balance, beginning of year, restated		<u>20,577,759</u>		
FUND BALANCE, END OF YEAR		<u>\$ 23,986,569</u>		

The Agency’s actual flood protection operation fund revenues are under the budget by \$5.9 million due to potential grant funding for the Flood Management Plan Phase 2 and the Alamo Creek Pilot Project not being received in fiscal year 2023. The grants are expected to be received in fiscal year 2024.

Variations between budget and actual expenditures in the special revenue fund reflect overall expenditures less than the final budget by \$13 million. The variance is primarily due the re-prioritization and deferral of capital projects while the Flood Master Plan Phase 1, approved by the Board in August 2022, and 2A are being developed.

Alameda County Flood Control and Water Conservation District – Zone 7
Zone 7 Water Agency
Management’s Discussion and Analysis (Unaudited) (Continued)
For the Years Ended June 30, 2023, and 2022

A comparative budgetary statement for the Agency’s governmental fund (Flood Protection Development Impact Fee Fund) for the year ended June 30, 2023:

	<u>Final Budgeted Amounts</u>	<u>Actual Amounts Budgetary Basis</u>	<u>Budget Variance</u>	
			<u>June 30, 2023</u>	<u>June 30, 2022</u>
REVENUES:				
Charges for services	\$ 2,500,000	\$ 1,253,640	\$ (1,246,360)	\$ (1,319,586)
Investment earnings	525,000	958,486	433,486	7,770
Others	25,000	-	(25,000)	(25,000)
Total Revenue	<u>\$ 3,050,000</u>	<u>\$ 2,212,126</u>	<u>\$ (837,874)</u>	<u>\$ (1,336,816)</u>
EXPENDITURES:				
Flood Protection:				
Salaries and employee benefits	323,296	43,728	279,568	217,617
Services and supplies	1,732,130	133,141	1,598,989	891,301
Capital outlay:				
Equipment and capital structures	-	187,119	(187,119)	582,048
Total Expenditures	<u>\$ 2,055,426</u>	<u>\$ 363,988</u>	<u>\$ 1,691,438</u>	<u>\$ 1,690,966</u>
EXCESS REVENUES OVER EXPENDITURES	<u>994,574</u>	<u>1,848,138</u>	<u>853,564</u>	<u>354,150</u>
NET CHANGE IN FUND BALANCE	<u>\$ 994,574</u>	<u>1,848,138</u>	<u>\$ 853,564</u>	<u>\$ 354,150</u>
Fund balance, beginning of year		<u>73,996,664</u>		
FUND BALANCE, END OF YEAR		<u>\$ 75,844,802</u>		

The Agency’s actual flood protection development impact fee fund revenues are below the budget by \$0.8 million mainly due to less development activities in the services area.

Variations between budget and actual expenditures in the flood protection development impact fee fund reflect overall expenditures less than the final budget by \$1.7 million. The variance is primarily due the re-prioritization and deferral of capital projects while the Flood Master Plan Phase 1, approved by the Board in August 2022, and 2A are being developed.

Capital Assets

As of June 30, 2023, the agency’s capital assets totaled \$364 million (net of accumulated depreciation and amortization) which is an increase of \$7.9 million from the capital assets balance of \$356.1 million at June 30, 2022. The increase in capital assets was primarily due to construction and construction in progress of the Stoneridge Well PFAS Treatment Facility, MGD Concentrate Conditioning Facility Project, Busch Valley Booster Pump Stations, and the Patterson Pass Water Treatment ozone and upgrade projects.

There were many capital project activities in fiscal year 2022-23. They include the Stoneridge Well PFAS Treatment Facility, MGD Concentrate Conditioning Facility Project, Busch Valley Booster pump station, PPWTP ozone project, PPWTP upgrades project, Arroyo Mocho/ Medeiros Parkway project, Chain of Lakes PFAS treatment facility, and other miscellaneous repair projects. Additional information on the Agency’s capital assets is provided in Note 5 of the financial statement.

Alameda County Flood Control and Water Conservation District – Zone 7
Zone 7 Water Agency
Management’s Discussion and Analysis (Unaudited) (Continued)
For the Years Ended June 30, 2023, and 2022

A comparison of the Agency’s capital assets over the past three fiscal years is presented below:

Capital Assets
Business-type Activities
For the Years Ended June 30, 2023, 2022 and 2021
(In millions of dollars)

	2023	2022	2023 vs. 2022		2021	2022 vs. 2021	
			\$ Change	% Change		\$ Change	% Change
Easements	\$ 1.9	\$ 1.9	\$ -	0%	\$ 1.9	\$ -	0%
Land	9.6	9.6	-	0%	9.6	-	0%
Treatment Plants	260.5	149.4	111.1	74%	146.6	2.8	2%
Construction in Progress	15.8	112.8	(97.0)	-86%	83.2	29.6	36%
Office Building	8.6	7.1	1.5	21%	7.1	-	0%
Pipelines	53.9	53.9	-	0%	53.9	-	0%
Reservoirs	3.0	3.0	-	0%	2.9	0.1	3%
Water Entitlements	36.7	36.7	-	0%	36.7	-	0%
Wellfields	31.2	31.2	-	0%	31.2	-	0%
Supervisory Control and Data Acquisition Project	9.7	9.7	-	0%	9.7	-	0%
Others	9.7	9.6	0.1	1%	9.6	-	0%
Subtotal	440.6	424.9	15.7	4%	392.4	32.5	8%
Less Accumulated depreciation/amortization	109.8	101.8	8.0	8%	95.0	6.8	7%
Total capital assets	330.8	323.1	7.7	2%	297.4	25.7	9%
Lease assets	-	0.6	(0.6)	-100%	0.6	\$ -	0%
Less Accumulated depreciation/amortization	-	0.5	(0.5)	-100%	0.3	0.2	67%
Total lease assets	-	0.1	(0.1)	-100%	-	0.1	0%
Subscription Assets	-	0.1	(0.1)	-100%	0.6	\$ (0.5)	-83%
Less Accumulated depreciation/amortization	-	0.1	(0.1)	-100%	0.3	(0.2)	-67%
Total lease assets	-	-	-	0%	0.3	(0.3)	-100%
Total capital assets, net	\$ 330.8	\$ 323.2	\$ 7.6	2%	\$ 297.4	\$ 25.8	9%

Capital Assets
Governmental Activities
For the Years Ended June 30, 2023, 2022 and 2021
(In millions of dollars)

	2023	2022	2023 vs. 2022		2021	2022 vs. 2021	
			\$ Change	% Change		\$ Change	% Change
Land	\$ 21.2	\$ 21.2	\$ -	0%	\$ 21.2	\$ -	0%
Easements	0.1	0.1	-	0%	0.1	-	0%
Flood Control Channels	12.4	12.4	-	0%	12.4	-	0%
Construction in Progress	-	1.6	(1.6)	-100%	1.4	0.2	14%
Office Building	1.9	1.5	0.4	27%	1.5	-	0%
Others	3.1	1.2	1.9	158%	1.0	0.2	20%
Subtotal	38.7	38.0	0.7	2%	37.6	0.4	1%
Less Accumulated depreciation/amortization	5.5	5.1	0.4	8%	4.8	0.3	6%
Capital assets, net	\$ 33.2	\$ 32.9	\$ 0.3	1%	\$ 32.8	\$ 0.1	0%

Debt Administration and Bond Rating

As of June 30, 2023, the Agency had \$58.4 million in outstanding debt and \$4.1 million of unamortized bond premium. However, the Agency partners with other public agencies and pays for debt incurred on the Agency’s behalf. For example, the Agency pays the State incurred debt for capital projects to maintain, improve or expand the State Water Project infrastructure. The Agency, under the terms of its contract with the State, is obligated to pay its share of the debt payments regardless of the amount of water purchased.

Alameda County Flood Control and Water Conservation District – Zone 7
Zone 7 Water Agency
Management’s Discussion and Analysis (Unaudited) (Continued)
For the Years Ended June 30, 2023, and 2022

The Agency has a bonded indebtedness limit that shall not exceed 5 percent of the assessed valuation of all taxable property in any zone lying, in whole or in part of the agency’s service area, per Alameda County Flood Control and Water Conservation District Act, (ACT 20), §36.6.

Bond Rating

A credit rating is a value assigned by one or more of the recognized rating agencies that “grade” a jurisdiction’s credit, or financial trustworthiness. The three primary rating agencies are Moody’s Investors Service (“Moody’s”), Standard & Poor’s Rating Services (“S&P”), and Fitch Ratings (“Fitch”). These rating agencies serve as independent assessors of municipal and corporate credit strength. Rating agencies generally focus on four major areas when assigning credit ratings: finances, management, economy, and outstanding debt. In the Agency credit rating for the Livermore Valley Water Financing Authority (LVWFA), Water Revenue Bonds, 2018 Series A, were as follows:

<u>Type of Bond</u>	<u>Ratings/ Outlook</u>	
	<u>S & P</u>	<u>Fitch</u>
LVWFA Water Revenue Bonds, 2018 Series A	AAA/ Stable	AA+/ Positive

On October 11, 2023, S&P Global Ratings (S&P) announced it has raised its long-term rating on the Agency's outstanding 2018 Series A Water Revenue Bonds to 'AAA' from 'AA+'. According to S&P, *“the stable outlook reflects our view of the agency's diverse water supply when considering its surface and groundwater storage, strong financial position in terms of all-in coverage and liquidity, fixed-rate schedule, and drought surcharge schedule, which we believe will allow it to recover costs and stabilize revenues in the event of future drought conditions. The outlook also reflects our assessment that the three strongest retail customers' water fund credit quality will remain consistent with current projections.”*

On October 19, 2023, Fitch Ratings affirmed its ‘AA+’ rating of the Agency and revised the rating outlook to ‘Positive’ from ‘Stable’. According to Fitch, *“the 'AA+' bond rating and Issuer Default Rating reflect the agency’s exceptionally low leverage, measured as net adjusted debt to adjusted funds available for debt service, within the framework of very strong revenue defensibility and low operating risk profile”.*

On June 17, 2022, Fitch Rating affirmed the Livermore Valley Water Financing Authority's series 2018 water revenue bonds at ‘AA+’. The Rating outlook is stable.

On March 19, 2018, S&P Global Ratings assigned its 'AA+' long-term rating to the Livermore Valley Water Financing Authority's series 2018 water revenue bonds, issued on behalf of the Alameda County Flood Control and Water Conservation District, Zone 7. The outlook is stable.

Additional information on the Agency’s long-term debt is provided in Note 6 of the financial statements.

Alameda County Flood Control and Water Conservation District – Zone 7
Zone 7 Water Agency
Management’s Discussion and Analysis (Unaudited) (Continued)
For the Years Ended June 30, 2023, and 2022

Economic Factors and Next Year’s Budget and Rates

- The Board of Directors adopted the Agency’s two-year budget on June 15, 2022 and adopted a mid-cycle budget amendment on June 21, 2023 for FY 2023-24. The two-year budget provides funding for the Agency’s operating, capital and debt service payments for the fiscal years ending June 30, 2023, and 2024. The budget addresses current operational and economic conditions and continues to provide the highest standard of water quality, reliability, and flood protection. These current conditions have impacted the budget in the following ways:
 - Increase in revenue due to adopted water rates and assumptions.
 - Increase in water production costs due to a shift to surface water production as a result of the increased allocation from the State Water Project.
 - Funding for continued participation in various water supply reliability projects (Los Vaqueros Reservoir Expansion, Sites Reservoir, Delta Conveyance) to further diversify the Agency’s water portfolio.
 - Increase in personnel costs due to the adopted cost-of-living adjustments.
- The unemployment rate in Alameda County increased. As of May 2023, the unemployment rate was reported at 3.7% versus 2.9% in October 2022.
- On November 16, 2022, the Board approved 5.5% annual rate revenue adjustment for wholesale water services for Calendar Years 2023, 2024, 2025 and 2026. The first rate increase went into effect February 1, 2023, and the remaining increases for years 2024-2026 will be effective January 1 of each year. The new rate schedule was set through a rigorous cost-recovery analysis and public review process. The Board will revisit the rate schedule for calendar years 2025 and 2026, through a public process, with any changed rates adopted by November 2024. The new rate schedule is shown in the table below:

Calendar Year	2023	2024	2025	2026
Volume-based Rate per CCF	\$2.27	\$2.34	\$2.44	\$2.47
Fixed Revenue Recovery	45%	45%	45%	45%
Total Fixed Charges	\$27,395,440	\$29,703,607	\$31,805,889	\$33,286,846

Request for Information

This financial report is designed to provide our customers, ratepayers, investors and creditors with a general overview of the Agency’s finances and to demonstrate accountability for the money it receives. Requests for additional financial information should be addressed to the Finance Department, Zone 7 Water Agency, 100 N. Canyons Parkway, Livermore, CA 94551. This report is also available online at <http://www.zone7water.com>.

BASIC FINANCIAL STATEMENTS

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GOVERNMENT-WIDE FINANCIAL STATEMENTS

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Statement of Net Position
June 30, 2023

(With summarized information as of June 30, 2022, as restated)

ASSETS	Governmental Activities	Business-Type Activities	Totals	
			2023	2022 (as restated)
Current assets:				
Pooled cash in County Treasury (Note 2)	\$ 83,542,008	\$ 67,725,372	\$ 151,267,380	\$ 138,705,984
Cash and investments - Agency Treasury (Note 2)	17,378,523	122,504,679	139,883,202	139,711,952
Restricted cash (Note 2)	1,641,639	4,413,332	6,054,971	8,585,658
Accounts receivable, net	906,816	13,719,741	14,626,557	18,754,452
Interest receivable	3,096	18,000	21,096	693
Lease receivable - current (Note 4)	23,410	39,792	63,202	62,957
Prepaid items	-	2,457,547	2,457,547	892,186
Total current assets	103,495,492	210,878,463	314,373,955	306,713,882
Noncurrent assets:				
Lease receivable (Note 4)	397,618	413,406	811,024	874,226
Net OPEB assets (Note 9)	-	-	-	3,632,078
Capital assets (Note 5):				
Rights of way, water entitlements, easements and construction in progress	21,240,011	63,848,225	85,088,236	183,805,873
Depreciable/amortizable, net	11,948,050	266,983,580	278,931,630	172,354,051
Total capital assets	33,188,061	330,831,805	364,019,866	356,159,924
Total noncurrent assets	33,585,679	331,245,211	364,830,890	360,666,228
Total assets	137,081,171	542,123,674	679,204,845	667,380,110
DEFERRED OUTFLOWS OF RESOURCES				
Pension related (Note 8)	618,261	7,506,060	8,124,321	4,408,616
OPEB related (Note 9)	164,905	2,002,044	2,166,949	903,211
Total deferred outflows of resources	783,166	9,508,104	10,291,270	5,311,827

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Statement of Net Position (Continued)
June 30, 2023

(With summarized information as of June 30, 2022, as restated)

LIABILITIES	Governmental Activities	Business-Type Activities	Totals	
			2023	2022 (as restated)
Current liabilities:				
Accounts payable and accrued expenses	2,226,446	7,572,846	9,799,292	10,547,745
Deposits payable	1,411,985	343,372	1,755,357	1,355,233
Compensated absences (Note 7)	33,806	718,822	752,628	678,534
Long-term debt - due within one year (Note 6)	-	1,595,000	1,595,000	1,713,106
Total current liabilities	3,672,237	10,230,040	13,902,277	14,294,618
Noncurrent liabilities:				
Compensated absences, due more than one year (Note 7)	36,141	768,476	804,617	881,853
Long-term debt - due more than one year (Note 6)	-	60,903,601	60,903,601	63,072,816
Net pension liability (Note 8)	1,395,518	16,942,431	18,337,949	11,803,112
Net OPEB liability (Note 9)	128,247	1,556,999	1,685,246	-
Total noncurrent liabilities	1,559,906	80,171,507	81,731,413	75,757,781
Total liabilities	5,232,143	90,401,547	95,633,690	90,052,399
DEFERRED INFLOWS OF RESOURCES				
Lease related (Note 4)	423,308	452,647	875,955	940,321
Pension related (Note 8)	428,071	5,197,048	5,625,119	9,412,720
OPEB related (Note 9)	100,813	1,223,931	1,324,744	5,280,112
Total deferred inflows of resources	952,192	6,873,626	7,825,818	15,633,153
NET POSITION				
Net investment in capital assets	33,188,061	276,759,129	309,947,190	306,630,925
Restricted for:				
Capital projects and water expansion	75,844,802	117,661,201	193,506,003	187,041,017
Pension trust	163,767	1,488,488	1,652,255	1,469,615
Unrestricted	22,483,372	58,447,787	80,931,159	71,864,828
Total net position	\$ 131,680,002	\$ 454,356,605	\$ 586,036,607	\$ 567,006,385

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Statement of Activities

For the Year Ended June 30, 2023

(With summarized information for the year ended June 30, 2022, as restated)

Functions/Programs	Expenses	Program Revenues			Total
		Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	
Governmental Activities:					
Flood protection operations	\$ 8,811,830	\$ 130,762	\$ 90,914	\$ -	\$ 221,676
Flood protection development impact fee	176,869	1,253,640	-	-	1,253,640
Flood protection grants	228,936	-	-	486,234	486,234
Total Governmental Activities	9,217,635	1,384,402	90,914	486,234	1,961,550
Business-Type Activities:					
State water project	25,703,191	25,850,736	4,786,166	-	30,636,902
Water Enterprise	71,877,411	73,538,954	4,966,551	-	78,505,505
Total Business-Type Activities	97,580,602	99,389,690	9,752,717	-	109,142,407
Total Primary Government	\$ 106,798,237	\$ 100,774,092	\$ 9,843,631	\$ 486,234	\$ 111,103,957

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Statement of Activities (Continued)
For the Year Ended June 30, 2023

(With summarized information for the year ended June 30, 2022, as restated)

Functions/Programs	Net (Expense) Revenue and Changes in Net Position		Totals	
	Governmental Activities	Business-Type Activities	2023	2022 (as restated)
Governmental Activities:				
Flood protection operations	\$ (8,590,154)	\$ -	\$ (8,590,154)	(12,068,982)
Flood protection development impact fee	1,076,771	-	1,076,771	1,133,797
Flood protection grants	257,298	-	257,298	(32,850)
Total Governmental Activities	(7,256,085)	-	(7,256,085)	(10,968,035)
Business-Type Activities:				
State water project	-	4,933,711	4,933,711	5,554,364
Water Enterprise	-	6,628,094	6,628,094	8,800,511
Total Business-Type Activities	-	11,561,805	11,561,805	14,354,875
Total Primary Government	(7,256,085)	11,561,805	4,305,720	3,386,840
General Revenues:				
Property taxes:				
Secured	10,687,356	-	10,687,356	9,986,713
Unsecured	510,931	-	510,931	484,259
Supplemental	449,039	-	449,039	320,560
Investment earnings (losses)	1,280,020	1,612,299	2,892,319	(1,940,772)
Other	184,857	-	184,857	232,582
Total General Revenues	13,112,203	1,612,299	14,724,502	9,083,342
Transfers, net	(11,890)	11,890	-	-
Changes in Net Position	5,844,228	13,185,994	19,030,222	12,470,182
Net Position - Beginning of Year, as restated (Note 12)	125,835,774	441,170,611	567,006,385	554,536,203
Net Position - End of Year	\$ 131,680,002	\$ 454,356,605	\$ 586,036,607	\$ 567,006,385

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FUND FINANCIAL STATEMENTS

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GOVERNMENTAL FUND FINANCIAL STATEMENTS

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Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Balance Sheet
Governmental Funds
June 30, 2023

(With summarized information as of June 30, 2022)

	Flood Protection Operations	Flood Protection Development Impact Fee	Total Non-Major Governmental Funds	Totals	
				2023	2022
ASSETS					
Current assets					
Cash in County treasury (Note 2)	\$ 22,744,248	\$ 60,797,760	\$ -	\$ 83,542,008	\$ 78,857,022
Cash in Agency treasury (Note 2)	2,917,175	14,461,348	-	17,378,523	16,764,920
Restricted cash (Note 2)	1,641,639	-	-	1,641,639	1,217,940
Accounts receivable, net	44,785	469,866	392,165	906,816	633,865
Interest receivable	907	2,189	-	3,096	244
Lease receivable (Note 4)	421,028	-	-	421,028	444,361
Prepaid items	-	-	-	-	4,827
Due from other funds	172,741	193,598	-	366,339	3,674
Total assets	\$ 27,942,523	\$ 75,924,761	\$ 392,165	\$ 104,259,449	\$ 97,926,853
LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND FUND BALANCES					
Liabilities					
Accounts payable and accrued liabilities	\$ 2,120,661	\$ 79,959	\$ 25,826	\$ 2,226,446	\$ 1,826,201
Deposits payable	1,411,985	-	-	1,411,985	1,031,985
Due to other funds	-	-	366,339	366,339	46,975
Total liabilities	3,532,646	79,959	392,165	4,004,770	2,905,161
Deferred inflows of resources:					
Lease-related (Note 4)	423,308	-	-	423,308	447,269
Total deferred inflows of resources	423,308	-	-	423,308	447,269
Fund balances:					
Restricted	163,767	75,844,802	-	76,008,569	74,143,148
Committed:					
Flood protection capital projects	22,022,802	-	-	22,022,802	16,131,275
Flood protection operating contingency	1,800,000	-	-	1,800,000	4,300,000
Total fund balances	23,986,569	75,844,802	-	99,831,371	94,574,423
Total liabilities, deferred inflows of resources and fund balances	\$ 27,942,523	\$ 75,924,761	\$ 392,165	\$ 104,259,449	\$ 97,926,853

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Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Reconciliation of the Governmental Funds Balance Sheet to the
Government-Wide Statement of Net Position
June 30, 2023

Total Fund Balances - Total Governmental Funds \$ 99,831,371

Amounts reported for Governmental Activities in the Statement of Net Position are different from those reported in the Governmental Funds.

CAPITAL ASSETS

Capital assets used in governmental activities were not current financial resources. Therefore, they were not reported in the Governmental Funds Balance Sheet.

Nondepreciable	\$ 21,240,011	
Depreciable/Amortizable, net	11,948,050	33,188,061

LONG-TERM DEBT

Long-term liabilities are not due and payable in the current period and accordingly are not reported as fund liabilities. All liabilities, both current and long-term, are reported in the Statement of Net Position:

Compensated absences	(69,947)
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PENSION

Net pension liability and the related deferred outflows of resources and deferred inflows of resources are not due and payable in the current period or not available for current expenditures and are not reported in the governmental fund financial statements:

Pension related deferred outflows of resources	618,261
Net pension liability	(1,395,518)
Pension related deferred inflows of resources	(428,071)

OPEB

Net OPEB liability and the related deferred outflows of resources and deferred inflows of resources are not due and payable in the current period or not available for current expenditures and are not reported in the governmental fund financial statements:

OPEB related deferred outflows of resources	164,905
Net OPEB Liability	(128,247)
OPEB related deferred inflows of resources	(100,813)

Net Position of Governmental Activities	\$ 131,680,002
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Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Statement of Revenues, Expenditures, and Changes in Fund Balances - Governmental Funds
For the Year Ended June 30, 2023

(With summarized information for the year ended June 30, 2022)

	Flood Protection Operations	Flood Protection Development Impact Fee	Total Non-Major Governmental Funds	Totals	
				2023	2022
Revenues:					
Property taxes	\$ 11,647,326	\$ -	\$ -	\$ 11,647,326	\$ 10,791,532
Intergovernmental	90,914	-	486,234	577,148	483,324
Charges for services	106,801	1,253,640	-	1,360,441	1,690,497
Investment earnings	321,534	958,486	-	1,280,020	268,495
Rental income	23,961	-	-	23,961	23,961
Other revenues	102,510	-	82,347	184,857	232,582
Total revenues	12,293,046	2,212,126	568,581	15,073,753	13,490,391
Expenditures:					
Current:					
Salaries and employee benefits transferred from district-wide	2,199,363	43,728	7,460	2,250,551	2,484,861
Services and supplies	6,522,162	133,141	221,476	6,876,779	10,873,497
Capital outlay:					
Equipment and capital infrastructure	150,821	187,119	339,645	677,585	411,426
Total expenditures	8,872,346	363,988	568,581	9,804,915	13,769,784
Revenues over (under) expenditures	3,420,700	1,848,138	-	5,268,838	(279,393)
Other financing (uses):					
Transfers out	(11,890)	-	-	(11,890)	(11,890)
Total other financing (uses)	(11,890)	-	-	(11,890)	(11,890)
Net change in fund balances	3,408,810	1,848,138	-	5,256,948	(291,283)
Fund balances:					
Beginning of year	20,577,759	73,996,664	-	94,574,423	94,865,706
End of year	\$ 23,986,569	\$ 75,844,802	\$ -	\$ 99,831,371	\$ 94,574,423

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Reconciliation of the Net Change in Fund Balances - Total Governmental Funds
with the Change in Net Position of Governmental Activities
For the Year Ended June 30, 2023

Net Change in Fund Balances - Total Governmental Funds	\$ 5,256,948
Amounts reported for Governmental activities in the Statement of Activities were reported differently because:	
CAPITAL ASSETS TRANSACTIONS	
Governmental Funds report capital outlays as expenditures. However, in the Statement of Activities the cost of those assets is capitalized and allocated over their estimated useful lives and reported as depreciation/amortization expense.	
The capital outlay expenditures are therefore added back to fund balance	677,585
Depreciation/amortization expense is deducted from the fund balance	(376,195)
LONG-TERM DEBT	
Compensated absences were reported in the Government-Wide Statement of Activities, but they did not require the use of current financial resources. Therefore, compensated absences were not reported as expenditures in the governmental funds.	(69,947)
ACCRUALS OF PENSIONS AND OPEB	
Net change in net pension liability and related deferred inflows and outflows of resources	351,020
Net change in net OPEB liability and related deferred inflows and outflows of resources	4,817
Change in Net Position of Governmental Activities	\$ 5,844,228

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Flood Protection Operations Fund
Statement of Revenues, Expenditures, and Changes in Fund Balance - Budget and Actual
For the Year Ended June 30, 2023

	Budgeted Amounts		Actual Amounts	Variance with Final Budget Positive (Negative)
	Original	Final		
Revenues:				
Property taxes	\$ 10,735,000	\$ 10,735,000	\$ 11,647,326	\$ 912,326
Intergovernmental revenue	6,829,000	6,829,000	90,914	(6,738,086)
Charges for services	23,000	23,000	106,801	83,801
Investment earnings	235,000	235,000	345,495	110,495
Other revenue	338,000	338,000	102,510	(235,490)
Total Revenues	<u>18,160,000</u>	<u>18,160,000</u>	<u>12,293,046</u>	<u>(5,866,954)</u>
Expenditures:				
Current:				
Flood protection:				
Salaries and benefits	2,589,000	2,589,000	2,199,363	389,637
Services and supplies	14,507,000	14,399,435	6,522,162	7,877,273
Capital outlay:				
Equipment and capital infrastructure	122,000	4,922,000	150,821	4,771,179
Total Expenditures	<u>17,218,000</u>	<u>21,910,435</u>	<u>8,872,346</u>	<u>13,038,089</u>
Revenues over (under) expenditures	<u>942,000</u>	<u>(3,750,435)</u>	<u>3,420,700</u>	<u>7,171,135</u>
Other Financing (Uses):				
Transfers out	(15,000)	(15,000)	(11,890)	3,110
Total Other Financing (Uses)	<u>(15,000)</u>	<u>(15,000)</u>	<u>(11,890)</u>	<u>3,110</u>
NET CHANGE IN FUND BALANCE	<u>\$ 927,000</u>	<u>\$ (3,765,435)</u>	3,408,810	<u>\$ 7,174,245</u>
FUND BALANCE:				
Beginning of year			<u>20,577,759</u>	
End of year			<u>\$ 23,986,569</u>	

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Flood Protection Development Impact Fee Fund
Statement of Revenues, Expenditures, and Changes in Fund Balance - Budget and Actual
For the Year Ended June 30, 2023

	Budgeted Amounts		Actual Amounts	Variance with Final Budget Positive (Negative)
	Original	Final		
Revenues:				
Charges for services	\$ 2,500,000	\$ 2,500,000	\$ 1,253,640	\$ (1,246,360)
Investment earnings	525,000	525,000	958,486	433,486
Other revenue	25,000	25,000	-	(25,000)
Total Revenues	<u>3,050,000</u>	<u>3,050,000</u>	<u>2,212,126</u>	<u>(837,874)</u>
Expenditures:				
Current:				
Flood protection:				
Salaries and benefits	323,296	323,296	43,728	279,568
Services and supplies	1,613,704	1,732,130	133,141	1,598,989
Capital outlay:				
Equipment and capital infrastructure	-	-	187,119	(187,119)
Total Expenditures	<u>1,937,000</u>	<u>2,055,426</u>	<u>363,988</u>	<u>1,691,438</u>
Revenues over (under) expenditures	<u>1,113,000</u>	<u>994,574</u>	<u>1,848,138</u>	<u>853,564</u>
NET CHANGE IN FUND BALANCE	<u>\$ 1,113,000</u>	<u>\$ 994,574</u>	<u>1,848,138</u>	<u>\$ 853,564</u>
FUND BALANCE:				
Beginning of year			<u>73,996,664</u>	
End of year			<u>\$ 75,844,802</u>	

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PROPRIETARY FUND FINANCIAL STATEMENTS

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Statement of Net Position
Proprietary Funds
June 30, 2023

(With summarized information as of June 30, 2022, as restated)

	State	Water	Water	Non-Major	Totals	
	Water	Enterprise	Enterprise		Enterprise Fund	2023
	Facilities	Operations	Capital Expansion			(as restated)
ASSETS						
Current assets:						
Cash in County treasury (Note 2)	\$ 19,228,829	\$ 34,716,620	\$ 12,319,847	\$ 1,460,076	\$ 67,725,372	\$ 59,848,962
Cash in Agency treasury (Note 2)	28,120,015	37,409,209	56,975,455	-	122,504,679	122,947,032
Restricted cash and investments (Note 2)	-	3,545,438	867,894	-	4,413,332	7,367,718
Account receivables, net	-	11,544,399	2,175,342	-	13,719,741	18,120,587
Interest receivable	3,784	5,707	8,509	-	18,000	449
Lease receivables - current (Note 4)	-	39,792	-	-	39,792	39,624
Due from other funds	-	-	-	-	-	43,301
Prepaid deposits	1,261,429	210,450	985,668	-	2,457,547	887,359
Total current assets	48,614,057	87,471,615	73,332,715	1,460,076	210,878,463	209,255,032
Noncurrent assets:						
Lease receivables (Note 4)	-	413,406	-	-	413,406	453,198
Net OPEB assets (Note 9)	-	-	-	-	-	3,295,748
Capital assets (Note 5):						
Non-depreciable	-	63,848,225	-	-	63,848,225	160,915,029
Depreciable/amortizable, net	-	266,983,580	-	-	266,983,580	162,358,224
Total noncurrent assets	-	331,245,211	-	-	331,245,211	327,022,199
Total assets	48,614,057	418,716,826	73,332,715	1,460,076	542,123,674	536,277,231
DEFERRED OUTFLOWS OF RESOURCES						
Pension related (Note 8)	-	7,352,510	153,550	-	7,506,060	4,000,378
OPEB related (Note 9)	-	1,961,089	40,955	-	2,002,044	819,574
Total deferred outflows of resources	-	9,313,599	194,505	-	9,508,104	4,819,952

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Statement of Net Position (Continued)
Proprietary Funds
June 30, 2023

(With summarized information as of June 30, 2022, as restated)

	State Water Facilities	Water Enterprise Operations	Water Enterprise Capital Expansion	Non-Major Enterprise Fund	Totals	
					2023	2022 (as restated)
LIABILITIES						
Current liabilities:						
Accounts payable and accrued expenses	1,497	6,108,591	1,462,758	-	7,572,846	8,721,544
Unearned revenues	-	-	-	-	-	-
Deposits	-	-	-	343,372	343,372	323,248
Due to other funds	-	-	-	-	-	-
Compensated absences (Note 7)	-	718,822	-	-	718,822	678,534
Long-term debt - due within one year (Note 6)	-	980,000	615,000	-	1,595,000	1,713,106
Total current liabilities	1,497	7,807,413	2,077,758	343,372	10,230,040	11,436,432
Noncurrent liabilities:						
Compensated absences (Note 7)	-	768,476	-	-	768,476	881,853
Long-term debt (Note 6)	-	50,655,620	10,247,981	-	60,903,601	63,072,816
Net pension liability (Note 8)	-	16,595,844	346,587	-	16,942,431	10,710,144
Net OPEB liability (Note 9)	-	1,525,148	31,851	-	1,556,999	-
Total noncurrent liabilities	-	69,545,088	10,626,419	-	80,171,507	74,664,813
Total liabilities	1,497	77,352,501	12,704,177	343,372	90,401,547	86,101,245
DEFERRED INFLOW OF RESOURCES						
Lease related (Note 4)	-	452,647	-	-	452,647	493,052
Pension related (Note 8)	-	5,090,733	106,315	-	5,197,048	8,541,102
OPEB related (Note 9)	-	1,198,893	25,038	-	1,223,931	4,791,173
Total deferred inflows of resources	-	6,742,273	131,353	-	6,873,626	13,825,327
NET POSITION						
Net investment in capital assets	-	276,759,129	-	-	276,759,129	273,744,254
Restricted for:						
Capital projects and water expansion	48,612,560	8,365,370	60,683,271	-	117,661,201	113,044,353
Pension trust	-	1,480,069	8,419	-	1,488,488	1,323,131
Unrestricted	-	57,331,083	-	1,116,704	58,447,787	53,058,873
Total net position	\$ 48,612,560	\$ 343,935,651	\$ 60,691,690	\$ 1,116,704	\$ 454,356,605	\$ 441,170,611

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Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Statement of Revenues, Expenses, and Changes in Net Position
Proprietary Funds
For the Year Ended June 30, 2023

(With summarized information for the year ended June 30, 2022, as restated)

	Major Funds				Totals	
	State Water Facilities	Water Enterprise Operations	Water Enterprise Capital Expansion	Non-Major Enterprise Fund	2023	2022 (as restated)
OPERATING REVENUES:						
Water sales	\$ -	\$ 56,105,302	\$ -	\$ -	\$ 56,105,302	\$ 55,670,511
Connection and development fees	-	-	17,023,627	-	17,023,627	19,669,509
Charges for services	-	86,983	-	-	86,983	144,160
Other revenues	2,310,146	323,042	-	-	2,633,188	2,813,952
Total operating revenues	2,310,146	56,515,327	17,023,627	-	75,849,100	78,298,132
OPERATING EXPENSES:						
Salaries, wages and benefits	-	18,565,758	219,072	-	18,784,830	14,243,920
Contractual services	16,828	3,747,031	391,485	-	4,155,344	3,159,258
Technical supplies	-	565,949	-	-	565,949	555,666
Chemical purchases	-	2,177,378	-	-	2,177,378	1,516,832
Water purchases	25,686,363	6,964,825	16,459,813	-	49,111,001	52,245,990
Water storage	-	2,252,378	-	-	2,252,378	4,305,743
Utilities	-	3,703,946	5,361	-	3,709,307	3,764,688
Maintenance and repairs	-	1,646,277	-	-	1,646,277	1,902,758
Equipment and building rents	-	225,682	-	-	225,682	136,433
Other services and supplies	-	2,307,460	1,715,045	-	4,022,505	2,809,657
Risk management	-	597,518	-	-	597,518	519,034
Depreciation and amortization (Note 5)	-	8,249,031	-	-	8,249,031	7,224,301
Total operating expenses	25,703,191	51,003,233	18,790,776	-	95,497,200	92,384,280
OPERATING INCOME (LOSS)	(23,393,045)	5,512,094	(1,767,149)	-	(19,648,100)	(14,086,148)
NONOPERATING INCOME (LOSS):						
Property taxes	23,540,590	-	-	-	23,540,590	23,836,161
Intergovernmental revenue	4,786,166	108,673	4,857,878	-	9,752,717	6,710,435
Investment earnings (losses)	150,357	842,966	588,918	30,058	1,612,299	(2,209,267)
Gain on disposal of assets	-	2,072	-	-	2,072	7,626
Interest expense for long term debt	-	(1,781,641)	(303,833)	-	(2,085,474)	(2,113,199)
Total Nonoperating Income (Loss)	28,477,113	(827,930)	5,142,963	30,058	32,822,204	26,231,756
NET INCOME (LOSS) BEFORE TRANSFERS	5,084,068	4,684,164	3,375,814	30,058	13,174,104	12,145,608
TRANSFERS:						
Transfers in (Note 3)	-	2,169,697	63,268,272	-	65,437,969	14,347,604
Transfers out (Note 3)	-	-	(63,977,519)	(1,448,560)	(65,426,079)	(14,335,714)
Total Transfers	-	2,169,697	(709,247)	(1,448,560)	11,890	11,890
CHANGES IN NET POSITION	5,084,068	6,853,861	2,666,567	(1,418,502)	13,185,994	12,157,498
NET POSITION:						
Beginning of year, as restated (Note 12)	43,528,492	337,081,790	58,025,123	2,535,206	441,170,611	429,013,113
End of year	<u>\$ 48,612,560</u>	<u>\$ 343,935,651</u>	<u>\$ 60,691,690</u>	<u>\$ 1,116,704</u>	<u>\$ 454,356,605</u>	<u>\$ 441,170,611</u>

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Statement of Cash Flows
Proprietary Funds
For the Year Ended June 30, 2023

(With summarized information for the year ended June 30, 2022, as restated)

	State Water Facilities	Water Enterprise Operations	Water Enterprise Capital Expansion
CASH FLOWS FROM OPERATING ACTIVITIES:			
Cash received from customers and users	\$ 2,308,884	\$ 55,659,681	\$ 5,250,453
Refund of customers deposits	-	-	-
Cash received from connection and development fees	-	-	17,023,627
Cash paid to suppliers for goods and services	(26,127,067)	(26,000,863)	(19,118,999)
Cash paid to employees for services	-	(18,846,610)	(421,571)
Net Cash Provided by (Used in) Operating Activities	(23,818,183)	10,812,208	2,733,510
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES:			
Interfund borrowing	-	43,301	-
Transfers in	-	2,169,697	63,268,272
Transfers (out)	-	-	(63,977,519)
Property tax	23,540,590	-	-
Intergovernmental	4,786,166	108,673	4,857,878
Net Cash Provided by (Used in) Noncapital Financing Activities	28,326,756	2,321,671	4,148,631
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:			
Purchase of capital assets	-	(15,865,784)	-
Proceeds from sale of assets	-	60,273	-
Principles payments on long-term debt	-	(1,123,106)	(590,000)
Interest paid	-	(2,194,174)	(503,701)
Net Cash (Used in) Capital and Related Financing Activities	-	(19,122,791)	(1,093,701)
CASH FLOWS FROM INVESTING ACTIVITIES:			
Interest received on investments	146,573	842,966	580,409
Net Cash Provided by (Used in) Investing Activities	146,573	842,966	580,409
Net Increase (Decrease) In Cash and Cash Equivalents	4,655,146	(5,145,946)	6,368,849
CASH AND CASH EQUIVALENTS:			
Beginning of year	42,693,698	80,817,213	63,794,347
End of year	\$ 47,348,844	\$ 75,671,267	\$ 70,163,196
CASH AND CASH EQUIVALENTS:			
Cash in County treasury	\$ 19,228,829	\$ 34,716,620	\$ 12,319,847
Cash in Agency treasury	28,120,015	37,409,209	56,975,455
Restricted cash and investments	-	3,545,438	867,894
Total cash and cash equivalents	\$ 47,348,844	\$ 75,671,267	\$ 70,163,196
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED BY (USED IN) OPERATING ACTIVITIES:			
Operating income (loss)	\$ (23,393,045)	\$ 5,512,094	\$ (1,767,149)
Adjustments to reconcile operating income (loss) to net cash provided by (used in) operating activities:			
Depreciation and amortization	-	8,249,031	-
Changes in assets and liabilities:			
Receivables	-	(815,241)	5,250,453
Prepays	(425,373)	(159,147)	(985,668)
Accounts payable and accrued expenses	1,497	(1,549,120)	438,373
Compensated absences	-	(73,089)	-
Deposits	(1,262)	-	-
Deferred inflows - lease related	-	(40,405)	-
Net pension liability, deferred inflows and deferred outflows	-	(420,988)	(196,461)
Net OPEB liability, deferred inflows and deferred outflows	-	109,073	(6,038)
Net Cash Provided by (Used in) Operating Activities	\$ (23,818,183)	\$ 10,812,208	\$ 2,733,510

See accompanying Notes to the Financial Statements.

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Statement of Cash Flows (Continued)
Proprietary Funds
For the Year Ended June 30, 2023

(With summarized information for the year ended June 30, 2022, as restated)

	Non-Major Enterprise Fund	Totals	
		2023	2022 (as restated)
CASH FLOWS FROM OPERATING ACTIVITIES:			
Cash received from customers and users	\$ -	\$ 63,219,018	\$ 54,463,217
Refund of customers deposits	20,124	20,124	(4,867)
Cash received from connection and development fees	-	17,023,627	19,669,509
Cash paid to suppliers for goods and services	-	(71,246,929)	(71,399,022)
Cash paid to employees for services	-	(19,268,181)	(17,919,533)
Net Cash Provided by (Used in) Operating Activities	20,124	(10,252,341)	(15,190,696)
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES:			
Interfund borrowing	-	43,301	30,701
Transfers in	-	65,437,969	14,347,604
Transfers (out)	(1,448,560)	(65,426,079)	(14,335,714)
Property tax	-	23,540,590	23,836,161
Intergovernmental	-	9,752,717	6,710,435
Net Cash Provided by (Used in) Noncapital Financing Activities	(1,448,560)	33,348,498	30,589,187
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:			
Purchase of capital assets	-	(15,865,784)	(32,735,518)
Proceeds from sale of assets	-	60,273	19,751
Principles payments on long-term debt	-	(1,713,106)	(1,691,534)
Interest paid	-	(2,697,875)	(2,772,875)
Net Cash (Used in) Capital and Related Financing Activities	-	(20,216,492)	(37,180,176)
CASH FLOWS FROM INVESTING ACTIVITIES:			
Interest received on investments	30,058	1,600,006	(2,209,267)
Net Cash Provided by (Used in) Investing Activities	30,058	1,600,006	(2,209,267)
Net Increase (Decrease) In Cash and Cash Equivalents	(1,398,378)	4,479,671	(23,990,952)
CASH AND CASH EQUIVALENTS:			
Beginning of year	2,858,454	190,163,712	214,154,664
End of year	<u>\$ 1,460,076</u>	<u>\$ 194,643,383</u>	<u>\$ 190,163,712</u>
CASH AND CASH EQUIVALENTS:			
Cash in County treasury	\$ 1,460,076	\$ 67,725,372	\$ 59,848,962
Cash in Agency treasury	-	122,504,679	122,947,032
Restricted cash and investments	-	4,413,332	7,367,718
Total cash and cash equivalents	<u>\$ 1,460,076</u>	<u>\$ 194,643,383</u>	<u>\$ 190,163,712</u>
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED BY (USED IN) OPERATING ACTIVITIES:			
Operating income (loss)	\$ -	\$ (19,648,100)	\$ (14,086,148)
Adjustments to reconcile operating income (loss) to net cash provided by (used in) operating activities:			
Depreciation and amortization	-	8,249,031	7,224,301
Changes in assets and liabilities:			
Receivables	-	4,435,212	(4,124,604)
Prepays	-	(1,570,188)	94,848
Accounts payable and accrued expenses	-	(1,109,250)	(422,178)
Compensated absences	-	(73,089)	(47,103)
Deposits	20,124	18,862	(5,264)
Deferred inflows - lease related	-	(40,405)	(40,405)
Net pension liability, deferred inflows and deferred outflows	-	(617,449)	(2,858,700)
Net OPEB liability, deferred inflows and deferred outflows	-	103,035	(925,443)
Net Cash Provided by (Used in) Operating Activities	<u>\$ 20,124</u>	<u>\$ (10,252,341)</u>	<u>\$ (15,190,696)</u>

See accompanying Notes to the Financial Statements.

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NOTES TO THE FINANCIAL STATEMENTS

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Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Notes to the Financial Statements
For the Year Ended June 30, 2023

Note 1 – Summary of Significant Accounting Policies

The basic financial statements of the Alameda County Flood Control and Water Conservation District, Zone 7 – Zone 7 Water Agency (the “Agency”) have been prepared in conformity with accounting principles generally accepted in the United States (“U.S. GAAP”) as applied to governmental agencies. The Governmental Accounting Standards Board (“GASB”) is the accepted standard setting body for establishing governmental accounting and financial reporting principles. The following is a summary of the Agency’s significant policies:

A. Financial Reporting Entity

The Agency is a public corporation, organized and existing under the constitution and laws of the State of California. The Agency provides various services including the purchase, treatment and sales of water and the maintenance of flood control channels within the boundaries of its service area.

In evaluating how to define the Agency for financial reporting purposes, management has considered all potential component units. The primary criteria for including a potential component unit within the reporting entity are the governing body’s financial accountability and a financial benefit or burden relationship and whether it is misleading to exclude. A primary government is financially accountable and shares a financial benefit or burden relationship, if it appoints a voting majority of an organization’s governing body and it is able to impose its will on the organization, or if there is a potential for the organization to provide specific financial benefits to, or impose specific financial burdens on the primary government. A primary government may also be financially accountable if an organization is fiscally dependent on the primary government regardless of whether the organization has a separately elected governing board, a governing board appointed by a higher level of government, or a jointly appointed board, and there is a potential for the organization to provide specific financial benefits to, or impose specific financial burdens on the primary government.

Joint Powers Authority (JPA)

The Livermore Valley Water Financing Authority (the “Authority”) was formed on November 1, 2017 to assist in the financing of public capital improvements. The Authority is a joint exercise agency organized under the laws of the State of California and was composed of the Agency and the California Statewide Communities Development Authority (“CSCDA”). The Agency Board of Directors serves as the governing board of the Authority. The Authority transactions are reported in Water Enterprise Operations and Water Enterprise Capital Expansion funds. Related debt is included in the long-term obligations of the Agency on the business-type activities column of the statement of net position.

B. Basis of Accounting and Measurement Focus

The accounts of the Agency are organized on the basis of funds, each of which is considered a separate accounting entity. The operations of each fund are accounted for by providing a separate set of self-balancing accounts that comprise its assets, deferred outflows of resources, liabilities, deferred inflows of resources, fund balance or net position, revenues and expenditures or expenses, as appropriate. Agency resources are allocated to and accounted for in individual funds based upon the purposes for which they are to be spent and the means by which spending activities are controlled.

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Notes to the Financial Statements (Continued)
For the Year Ended June 30, 2023

Note 1 – Summary of Significant Accounting Policies (Continued)

B. Basis of Accounting and Measurement Focus (Continued)

The Statement of Net Position and Balance Sheet – Governmental Funds reports separate sections for Deferred Outflows of Resources, and Deferred Inflows of Resources, when applicable.

Deferred Outflows of Resources represent a consumption of net assets that applies to future periods and that, therefore, will not be recognized as an expense until that time.

Deferred Inflows of Resources represent an acquisition of net assets that applies to future periods and that, therefore, are not recognized as revenue until that time.

Government-Wide Financial Statements

The government-wide financial statements are presented on an “*economic resources*” measurement focus and the accrual basis of accounting. Accordingly, all of the Agency’s assets, deferred outflows of resources, liabilities, and deferred inflows of resources, including capital assets, as well as infrastructure assets, and long-term liabilities, are included in the accompanying statement of net position. The statement of activities presents changes in net position. Under the accrual basis of accounting, revenues are recognized in the period in which they are earned while expenses are recognized in the period in which the liability is incurred.

Certain types of transactions are reported as program revenues for the Agency in three categories:

- Charges for services
- Operating grants and contributions
- Capital grants and contributions

Certain eliminations have been made in regards to interfund activities, payables and receivables. All internal balances in the statement of net position have been eliminated. The following interfund activities have been eliminated:

- Due from and to other funds
- Transfers in and out

Governmental Fund Financial Statements

All governmental funds are accounted for on a spending or “*current financial resources*” measurement focus and the modified accrual basis of accounting. Accordingly, only current assets, current liabilities, and deferred inflows of resources are included on the balance sheet. The statement of revenues, expenditures and changes in fund balances presents increases (revenue and other financing sources) and decreases (expenditures and other financing uses) in fund balances. Under the modified accrual basis of accounting, revenues are recognized in the accounting period in which they become both measurable and available to finance expenditures of the current period.

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Notes to the Financial Statements (Continued)
For the Year Ended June 30, 2023

Note 1 – Summary of Significant Accounting Policies (Continued)

B. Basis of Accounting and Measurement Focus (Continued)

Governmental Fund Financial Statements (Continued)

Revenues are recorded when received in cash, except those revenues subject to accrual (generally 60 days after year-end) which are recognized when due. Under this method, revenues are recognized when measurable and available. Property taxes, benefit assessments, interest, grants and charges for services are accrued when their receipt occurs within sixty days after the end of the accounting period so as to be both measurable and available. Expenditures are generally recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures and compensated absences are recorded when payment is due. General capital assets acquisitions are reported as expenditures in governmental funds. Proceeds of general long-term debt and capital leases are reported as other financing sources.

Reconciliations of the fund financial statements to the government-wide financial statements are provided to explain the differences.

The Agency reported the following major governmental funds in the accompanying financial statements:

The ***Flood Protection Operations Fund*** is used to account for all revenues and expenditures necessary to carry out basic governmental activities of the Agency that are not accounted for through other funds.

The ***Flood Protection Development Impact Fee Fund*** is used for the acquisition, construction, engineering and improvement of the flood protection and /or storm water drainage elements of the Stream Management Master Plan of Zone 7, or to reduce the principal or interest of any bonded indebtedness thereof.

The Agency reports the following non-major governmental funds:

The ***Environmental Protection Agency (EPA) Grant Fund - Federal Fund*** is used to account for revenues and expenses resulting from the EPA Preparing for the Storm grant.

The ***Cal-OES Grant Fund*** – Federal passed through grant to the California Governor’s Office of Emergency Services (Cal-OES) is used to account for revenues and expenditures for damages caused by January 2017 storms.

The ***State Grants Fund*** - To account for the revenues and expenditures of State Grants.

Proprietary Fund Financial Statements

Proprietary Fund Financial Statements include a Statement of Net Position, a Statement of Revenues, Expenses and Changes in Net Position, and a Statement of Cash Flows.

Proprietary funds are accounted for using the "economic resources" measurement focus and the accrual basis of accounting. Accordingly, all assets, deferred outflows of resources, liabilities (whether current or noncurrent), and deferred inflows of resources are included on the Statement of Net Position. The Statement of Revenues, Expenses and Changes in Fund Net Position presents increases (revenues) and decreases (expenses) in total Net Position. Under the accrual basis of accounting, revenues are recognized in the period in which they are earned while expenses are recognized in the period in which the liability is incurred. In these funds, receivables have been recorded as revenue and provisions have been made for uncollectible amounts.

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Notes to the Financial Statements (Continued)
For the Year Ended June 30, 2023

Note 1 – Summary of Significant Accounting Policies (Continued)

B. Basis of Accounting and Measurement Focus (Continued)

Proprietary Fund Financial Statements (Continued)

Proprietary funds distinguish operating revenues and expenses from non-operating items. Operating revenues and expenses generally result from providing services in connection with a proprietary fund's principal ongoing operations. The principal operating revenues of the Water Enterprise Operations fund is the sale of water to outside customers. Operating expenses for the fund include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses.

The Agency reports the following major proprietary funds:

The *State Water Facilities Fund* is used for fixed State water charges and State water project bonded indebtedness.

The *Water Enterprise Operations Fund* accounts for enterprise operation and administration, emergency and support services, variable State water charges, water facilities maintenance and operation, renewal and replacement program, water facilities, water resources and water supply planning.

The *Water Enterprise Capital Expansion Fund* is used for Water Enterprise capital expansion projects and water purchases.

The Agency reports the following non-major proprietary funds:

The *Water Facilities Fund* is used for Chain of Lakes mitigation and planning reserve, quarry discharge exports, miscellaneous fees and deposits, and permit inspection deposits.

C. Cash and Cash Equivalents

For purposes of the statement of cash flows the Agency defines cash and cash equivalents to include all cash and temporary investments with original maturities of three months or less from the date of acquisition, including restricted assets, and all pooled deposits.

A portion of the Agency's cash is pooled with the Alameda County Treasurer, who acts as disbursing agent for the Agency. The fair value of the Agency's investment in this pool is reported in the accompanying financial statements at amounts based upon the Agency's pro-rata share of the fair value provided by the Treasury Pool for the entire Treasury Pool portfolio (in relation to the amortized cost of that portfolio). The balance available for withdrawal is based on accounting records maintained by the Treasury Pool, which are recorded on an amortized cost basis. Interest earned on investments pooled with the Treasurer is allocated quarterly to the appropriate fund based on its respective average daily balance for that quarter.

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Notes to the Financial Statements (Continued)
For the Year Ended June 30, 2023

Note 1 – Summary of Significant Accounting Policies (Continued)

D. Investment and Fair Value Measurements

The Agency invests in individual investments and in the County Treasury investment pool. Individual investments are evidenced by specific identifiable securities instruments, or by an electronic entry registering the owner in the records of the institution issuing the security, called the book entry system.

The Agency's investments are carried at fair value, as required by generally accepted accounting principles. The Agency adjusts the carrying value of its investments to reflect their fair value at each fiscal year end, and it includes the effects of these adjustments in income for that fiscal year.

GASB Statement No. 72, *Fair Value Measurement and Application* defined fair value, establishes a framework for measuring fair value and establishes disclosures about fair value measurement. Investments, unless otherwise specified, recorded at fair value in the financial statements, are categorized based upon the level of judgment associated with the inputs used to measure their fair value. The three levels of the fair value measurement hierarchy are described below:

- Level 1 – Inputs are unadjusted, quoted prices for identical assets or liabilities in active markets at the measurement date.
- Level 2 – Inputs, other than quoted prices included in Level 1, that are observable for the assets or liabilities through corroboration with market data at the measurement date.
- Level 3 – Unobservable inputs that reflect management's best estimate of what market participants would use in pricing the assets or liabilities at the measurement date.

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

E. Receivables

Accounts receivable arise from billings to customers for water and certain improvements made to customers' property. Uncollectible amounts from individual customers are not significant.

F. Leases

Lessee

The Agency has a policy to recognize a lease liability and a right-to-use lease asset (lease asset) in the government-wide financial statements. The Agency recognizes lease liabilities with an initial, individual value of \$25,000 or more.

At the commencement of a lease, the Agency initially measures the lease liability at the present value of payments expected to be made during the lease term. Subsequently, the lease liability is reduced by the principal portion of lease payments made.

Lease assets are recorded at the amount of the initial measurement of the lease liabilities and modified by any lease payments made to the lessor at or before the commencement of the lease term, less any lease incentives received from the lessor at or before the commencement of the lease term along with any initial direct costs that are ancillary charges necessary to place the lease assets into service. Lease assets are amortized using the straight-line method over the shorter of the lease term or the useful life of the underlying asset, unless the lease contains a purchase option that the Agency has determined is reasonably certain of being exercised. In this case, the lease asset is amortized over the useful life of the underlying asset.

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Notes to the Financial Statements (Continued)
For the Year Ended June 30, 2023

Note 1 – Summary of Significant Accounting Policies (Continued)

F. Leases (Continued)

Lessee (Continued)

Key estimates and judgments related to leases include how the Agency determines (1) the discount rate it uses to discount the expected lease payments to present value, (2) lease term, and (3) lease payments.

- The Agency uses the interest rate charged by the lessor as the discount rate. When the interest rate charged by the lessor is not provided, the Agency generally uses its estimated incremental borrowing rate as the discount rate for leases.
- The lease term includes the noncancellable period of the lease. Lease payments included in the measurement of the lease liability are composed of fixed payments and purchase option price that the Agency is reasonably certain to exercise.

The Agency monitors changes in circumstances that would require a remeasurement of its lease and will remeasure any lease asset and liability if certain changes occur that are expected to significantly affect the amount of the lease liability.

Lease assets are reported as right to use along with other capital assets and lease liabilities are reported with long-term debt on the Government-Wide Statement of Net Position and the Statement of Net Position - Proprietary Funds.

Lessor

The Agency is a lessor for leases of special purpose facilities. The Agency recognizes leases receivable and deferred inflows of resources in the financial Statements.

At the commencement of a lease, the Agency initially measures the lease receivable at the present value of payments expected to be received during the lease term. Subsequently, the lease receivable is reduced by the principal portion of lease payments received. The deferred inflows of resources are initially measured as the initial amount of the lease receivable, adjusted for lease payments received at or before the lease commencement date. Subsequently, the deferred inflows of resources are recognized as revenue over the life of the lease term in a systematic and rational method.

Key estimates and judgments include how the Agency determines (1) the discount rate it uses to discount the expected lease receipts to present value, (2) lease term, and (3) lease receipts.

- The Agency uses its estimated incremental borrowing rate as the discount rate for leases.
- The lease term includes the noncancellable period of the lease. Lease receipts included in the measurement of the lease receivable is composed of fixed payments from the lessee.

The Agency monitors changes in circumstances that would require a remeasurement of its lease and will remeasure the lease receivable and deferred inflows of resources if certain changes occur that are expected to significantly affect the amount of the lease receivable.

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Notes to the Financial Statements (Continued)
For the Year Ended June 30, 2023

Note 1 – Summary of Significant Accounting Policies (Continued)

G. Capital Assets

Capital assets are those purchased or acquired with a useful life greater than one year and an original cost greater than \$250,000 for infrastructure, buildings, building improvements, land improvements and software. The Agency capitalizes equipment and land with a useful life greater than one year and an original cost greater than \$5,000. These assets are reported at historical cost or estimated historical cost. Donated capital assets are recorded at acquisition value at the date of donation. Additions, improvements, and other capital outlays that significantly extend the useful life of an asset are capitalized. The costs of normal maintenance and repairs that do not add to the value of the assets or materially extend the asset’s lives are not capitalized but are expensed as incurred.

Depreciation on all capital assets is computed using a straight-line basis over the following estimated useful lives:

Capital Assets	Useful Life
Treatment plants	40 years
Treatment plants improvements	10-40 years
Sludge drying ponds	40 years
Pipelines	40 years
Equipment	3-10 years
SCADA Project	20 years
Other Infrastructure	40 years
Reservoirs	40 years
Office building	40 years
Wellfields	40 years
Flood control channels	50 years

H. Subscription-Based Information Technology Arrangements (“SBITA”s)

The Agency has a policy to recognize a subscription liability and a right-to-use subscription asset (subscription asset) in the financial statements. The Agency recognizes subscription liabilities with an initial, individual value of \$50,000 or more with a subscription term greater than one year. Variable payments based on future performance of the Agency’s usage of the underlying IT asset, or number of user seats are not included in the measurement of the subscription liability, rather, those variable payments are recognized as outflows of resources (expenses) in the period the obligation for those payments is incurred.

At the commencement of a SBITA, the Agency initially measures the subscription liability at the net present value of payments expected to be made during the subscription term. Subsequently, the subscription liability is reduced by the principal portion of subscription payments made.

Subscription assets are recorded at the amount of the initial measurement of the subscription liabilities, plus any payments made to the SBITA vendor before the commencement of the subscription term, and capitalizable initial implementation cost, less any incentives received from the SBITA vendor at or before the commencement of the subscription term.

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Notes to the Financial Statements (Continued)
For the Year Ended June 30, 2023

Note 1 – Summary of Significant Accounting Policies (Continued)

H. Subscription-Based Information Technology Arrangements (“SBITA”s (Continued))

Costs associated with a SBITA, other than the subscription payments, are accounted for as follows:

- **Preliminary Project Stage:** Outlays are expensed as incurred.
- **Initial Implementation Stage:** Outlays are capitalized as an addition to the subscription asset.
- **Operation and Additional Implementation Stage:** Outlays are expensed as incurred unless they meet specific capitalization criteria.

Upon adoption, the Agency elected to exclude the capitalizable outlays associated with the initial implementation stage and the operation and additional implementation stage that were incurred prior to the implementation of this Statement in the measurement of subscription assets as of July 1, 2021.

Subscription assets are reported in capital assets and subscription liabilities are reported with long-term liabilities on the statement of net position.

Subscription assets are amortized using the straight-line method over the shorter of the subscription term or the useful life of the underlying IT asset, unless the subscription contains a purchase option that the Agency has determined is reasonably certain of being exercised. In this case, the subscription asset is amortized over the useful life of the underlying IT asset.

Key estimates and judgments related to SBITA include how the Agency determines (1) the discount rate it uses to discount the expected subscription payments to present value, (2) subscription term, and (3) subscription payments.

- The Agency used the U.S. Treasury rates at the time of GASB Statement No. 96 implementation for its existing SBITAs. The Agency will use the current rate at the time of a new SBITA agreement is executed. If available, the Agency uses the interest rate charged by the SBITA vendor as the discount rate.
- The subscription term includes the noncancellable period of the SBITA. Subscription payments included in the measurement of the subscription liability are composed of fixed payments and purchase option price that the Agency is reasonably certain to exercise.

The Agency monitors changes in circumstances that would require a remeasurement of its subscription liability and will remeasure it accordingly if certain changes occur that are expected to significantly affect the liability.

I. Budgets and Budgetary Accounting

Formal budgets are employed as a management control during the year for the Funds.

Budgets for the Governmental Funds are prepared to include encumbrances at year-end. Budget comparisons presented are on GAAP budgetary basis. The Agency has a two-year budget cycle and budgets are prepared for Flood Protection Operations Fund and Flood Protection Development Impact Fee Fund.

The two-year budget is approved by the Agency’s Board of Directors at an appropriation level established by fund, further delineated by two categories, the operating budget and the capital budget, which are detailed in the budget document.

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Notes to the Financial Statements (Continued)
For the Year Ended June 30, 2023

Note 1 – Summary of Significant Accounting Policies (Continued)

J. Encumbrances – Governmental Fund Financial Statements

Encumbrance accounting, under which purchase orders, contracts, and other commitments for the expenditure of monies are recorded in order to reserve that portion of the applicable appropriation, is employed as an extension of formal budgetary integration in the Flood Protection Operations Fund and Flood Protection Development Impact Fee Fund. Encumbrances at June 30, 2023 are as follows:

Fund	Encumbrances
Flood Protection Operations Major Funds	\$ 1,466,874

K. Property Taxes

The Agency receives property taxes and an override property tax for fixed State water charges from Alameda County. The Agency recognizes property taxes as revenue in the fiscal year of levy, based on the assessed value as of September 1 of the preceding fiscal year. They become a lien on the first day of the year they are levied. Secured property tax is levied on September 1 and due in two installments, on November 1 and March 1. They become delinquent on December 10 and April 10, respectively. Unsecured property taxes are due on July 1 and become delinquent on August 31. The Agency elected to receive the property taxes from the County under the Teeter Bill. Under this program the Agency receives 100% of the levied property taxes in periodic payments, with the County assuming responsibility for delinquencies.

The override property tax amount is used to pay the cost for use of the State Department of Water Resources (DWR) water delivery system, which includes repayment of voter approved, State incurred, long-term debt. The Agency projects such costs annually and requests that the County collect that amount. The annual request to the County is adjusted for prior year over or under collections of tax revenue, and actual prior year’s State water purchase cost. For the year ended June 30, 2023, the Agency recognized \$23.5 million of State water facilities property tax.

L. Compensated Absences

The Agency’s policy allows employees to accumulate earned but unused vacation and overtime compensation, subject to a vesting policy. The cost of vacation is recorded in the period it is earned. The Agency will recognize accrued vacation to the maximum of vacation earned during the preceding two years prior to separation of service. Accumulated employee sick leave benefits are not recognized as liabilities of the Agency, as these benefits do not vest with the employee. Therefore, sick leave is recorded as an expenditure in the period that the benefit is taken.

M. Long-Term Debt and Related Costs

Long-term debt is reported at face value, net of applicable premium and discounts. Costs related to the issuance of debt are reported as an expense. Deferred charge on refunding from advance refundings of debt are classified as a deferred outflow of resources and are amortized as interest expense over the remaining life of the old bonds, or the life of the new bonds, whichever is shorter.

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Notes to the Financial Statements (Continued)
For the Year Ended June 30, 2023

Note 1 – Summary of Significant Accounting Policies (Continued)

N. Pension and OPEB

For purposes of measuring the aggregate net pension/OPEB liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the plans and additions to/deductions from the plans' fiduciary net position have been determined on the same basis as they are reported by the plans. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with benefit terms. Investments are reported at fair value.

The following timeframes are used for pension/OPEB reporting:

Valuation Date	December 31, 2021
Measurement Date	December 31, 2022
Measurement Period	January 1, 2022 to December 31, 2022

Gains and losses related to changes in net pension/OPEB liability and fiduciary net position are recognized in pension/OPEB expense systematically over time. The first amortized amounts are recognized in pension expense for the year the gain or loss occurs. The remaining amounts are categorized as deferred outflows and deferred inflows of resources related to pensions/OPEB and are to be recognized in future pension/OPEB expense. The amortization period differs depending on the source of the gain or loss. The difference between projected and actual earnings is amortized straight-line over 5 years. All other amounts are amortized straight-line over the average expected remaining service lives of all members that are provided with benefits (active, inactive, and retired) as of the beginning of the measurement period.

O. Net Position

In the government-wide financial statements and proprietary fund financial statements, net position is classified as follows:

Net Investment in Capital Assets – This component of net position consists of capital assets, net of accumulated depreciation and amortization, and reduced by any related debt, and deferred inflows of resources related to such borrowings that are attributable to the acquisition, construction or improvement of those assets. If there are significant unspent related debt proceeds at year end, the portion of the attributable to the unspent proceeds is not included in the calculation of net investment in capital assets. Rather, that portion of the debt is offset by unspent proceeds.

Restricted – This component of net position consists of restricted assets reduced by liabilities and deferred inflows of resources related to those assets as to the use by the terms and conditions of agreements with outside parties, governmental regulations, laws, or other restrictions which the Agency cannot unilaterally alter. These principally include developer fees received for use on capital projects, debt service requirements, and fees charged for the provision of future water resources.

Unrestricted – This component of net position is the amount of the assets, deferred outflows of resources, liabilities, and deferred inflows of resources that are not included in the determination of net investment in capital assets or the restricted component of net position.

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Notes to the Financial Statements (Continued)
For the Year Ended June 30, 2023

Note 1 – Summary of Significant Accounting Policies (Continued)

P. Fund Balances

In the governmental fund financial statements, fund balances are classified as follows:

Restricted – Restricted fund balances are the portion of fund balance that have externally enforceable limitations on their usage through legislation or limitations imposed by creditors, grantor, laws and regulations of other governments or enabling legislation.

Committed – Committed fund balances are self-imposed limitations by the highest level of decision-making authority, namely the Board of Directors, prior to the end of the reporting period. Board of Directors adoption of a resolution is required to commit resources or to rescind the commitment. Encumbrances and nonspendable amounts subject to Board commitments are included along with spendable resources.

Q. Spending Policy

Government-Wide Financial Statements and the Proprietary Fund Financial Statements

When expenses are incurred for purposes for which both restricted and unrestricted components of net position are available, the Agency’s policy is to apply the restricted component of net position first, then the unrestricted component of net position as needed.

Governmental Fund Financial Statements

When expenditures are incurred for purposes for which both restricted and unrestricted fund balances are available, the Agency’s policy is to apply restricted fund balances first, then unrestricted fund balances as needed.

When expenditures are incurred for purposes where only unrestricted fund balances are available, the Agency uses the unrestricted resources in the following order: (1) Committed, (2) Assigned, (3) Unassigned, except for instances wherein an ordinance specifies the fund balance.

R. Use of Estimates

The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

S. Implementation of Governmental Accounting Standards Board (GASB) Pronouncement

During the fiscal year ended June 30, 2023, the Agency implemented the following accounting standards:

- In May 2019, GASB issued Statement No. 91, *Conduit Debt Obligations*. The primary objectives of this Statement are to provide a single method of reporting conduit debt obligations by issuers and eliminate diversity in practice associated with (1) commitments extended by issuers, (2) arrangements associated with conduit debt obligations, and (3) related note disclosures. This Statement achieves those objectives by clarifying the existing definition of a conduit debt obligation; establishing that a conduit debt obligation is not a liability of the issuer; establishing standards for accounting and financial reporting of additional commitments and voluntary commitments extended by issuers and arrangements associated with conduit debt obligations; and improving required note disclosures. Application of this statement did not have an effect on the Agency’s financial reporting for fiscal year ending June 30, 2023.

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Notes to the Financial Statements (Continued)
For the Year Ended June 30, 2023

Note 1 – Summary of Significant Accounting Policies (Continued)

S. Implementation of Governmental Accounting Standards Board (GASB) Pronouncement (Continued)

- In March 2020, GASB issued Statement No. 94, *Public-Private and Public-Public Partnerships and Availability Payment Arrangements*. The primary objective of this Statement is to improve financial reporting by addressing issues related to public-private and public-public partnership arrangements (PPPs). As used in this Statement, a PPP is an arrangement in which a government (the transferor) contracts with an operator (a governmental or nongovernmental entity) to provide public services by conveying control of the right to operate or use a nonfinancial asset, such as infrastructure or other capital asset (the underlying PPP asset), for a period of time in an exchange or exchange-like transaction. Application of this statement did not have an effect on the Agency's financial reporting for fiscal year ending June 30, 2023.
- In May 2020, GASB issued Statement No. 96, *Subscription-Based Information Technology Arrangements*. This Statement provides guidance on the accounting and financial reporting for subscription-based information technology arrangements (SBITAs) for government end users (governments). This Statement (1) defines a SBITA; (2) establishes that a SBITA results in a right-to-use subscription asset—an intangible asset—and a corresponding subscription liability; (3) provides the capitalization criteria for outlays other than subscription payments, including implementation costs of a SBITA; and (4) requires note disclosures regarding a SBITA. Application of this statement did have an effect on the Agency's financial reporting for fiscal year ending June 30, 2023. See Note 12.
- In April 2022, GASB issued Statement No. 99, *Omnibus 2022*. The objectives of this Statement are to enhance comparability in accounting and financial reporting and to improve the consistency of authoritative literature by addressing (1) practice issues that have been identified during implementation and application of certain GASB Statements and (2) accounting and financial reporting for financial guarantees. Application of this statement did not have an effect on the Agency's financial reporting for fiscal year ending June 30, 2023.

T. New GASB Pronouncements

The Agency is currently evaluating its accounting practices to determine the potential impact on the financial statements for the following GASB Statements:

- In June 2022, GASB issued Statement No. 100, *Accounting Changes and Error Corrections – an Amendment of GASB Statement No. 62*. The primary objective of this Statement is to enhance accounting and financial reporting requirements for accounting changes and error corrections to provide more understandable, reliable, relevant, consistent, and comparable information for making decisions or assessing accountability. Application of this statement is effective for the Agency's fiscal year ending June 30, 2024.
- In June 2022, GASB issued Statement No. 101, *Compensated Absences*. The objective of this Statement is to better meet the information needs of financial statement users by updating the recognition and measurement guidance for compensated absences. That objective is achieved by aligning the recognition and measurement guidance under a unified model and by amending certain previously required disclosures. Application of this statement is effective for the Agency's fiscal year ending June 30, 2025.

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Notes to the Financial Statements (Continued)
For the Year Ended June 30, 2023

Note 2 – Cash and Investments

The Agency’s cash and investments consist of the following at June 30, 2023:

Pooled Cash and investment in County Treasury	\$ 151,267,380
Cash and investments - Agency Treasury	139,883,202
Restricted cash and investments	6,054,971
Total cash and investments	\$ 297,205,553
Cash and investment in Government Funds	\$ 102,562,170
Cash and investments in Proprietary Funds	194,643,383
Total cash and investments	\$ 297,205,553

Demand Deposits

The carrying amounts of cash deposits were \$15,568,548 at June 30, 2023, which were fully insured and/or collateralized with securities held by the pledging financial institutions in the Agency’s name as discussed below.

The California Government Code requires California banks and savings and loan associations to secure the Agency’s cash deposits by pledging securities as collateral. This Code states that collateral pledged in this manner shall have the effect of perfecting a security interest in such collateral superior to those of a general creditor. Thus, collateral for cash deposits is considered to be held in the Agency’s name.

The fair value of pledged securities must equal at least 110% of the Agency’s cash deposits. California law also allows institutions to secure the Agency’s deposits by pledging first trust deed mortgage notes having a value of 150% of the Agency’s total cash deposits. The Agency may waive collateral requirements for cash deposits, which are fully insured up to \$250,000 by the Federal Deposit Insurance Corporation. The Agency, however, has not waived the collateralization requirements.

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

The Agency’s pooled cash and investments are invested pursuant to investment policy guidelines established by the County Treasurer and approved by the Board of Supervisors. The objectives of the policy are, in order of priority: safety of principal, liquidity and yield.

The policy addresses the soundness of financial institutions in which the County will deposit funds, types of investment instruments as permitted by the California Government Code 53601, and the percentage of the portfolio that may be invested in certain instruments with longer terms to maturity.

The Agency’s external investment pool is not registered with the Securities and Exchange Commission but rather the County Board of Supervisors created the Treasury Oversight Committee to establish regulations of the pooled investments.

A copy of the County investment policy is available upon request from the Alameda County Auditor- Controller’s Office at 1221 Oak Street, Room 249, Oakland, California, 94612.

The non-pooled cash and investments are invested in accordance with the Agency’s Investment Policy and the California Government Code which allows the Agency to invest in the following, provided the credit ratings of the issuers are acceptable to the Agency and approved percentages and maturities are not exceeded. The table below also identifies certain provisions of the California Government Code, or the Agency’s Investment Policy where the Agency Investment Policy is more restrictive.

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Notes to the Financial Statements (Continued)
For the Year Ended June 30, 2023

Note 2 – Cash and Investments (Continued)

Investments Authorized by California Government Code and the Agency’s Investment Policy (Continued)

Authorized Investment Type	Maximum Maturity	Minimum Credit Quality Portfolio	Maximum in Portfolio	Maximum Investment in One Issuer
Repurchase Agreements	360 Days	A	20%	(A)
California Local Agency Investment Fund	Upon Demand	N/A	(A)	(B)
U.S. Treasury Obligations	5 Years	N/A	(A)	(A)
U.S. Agency Securities	5 Years	N/A	(A)	(A)
Municipal Bonds and Notes	5 Years	N/A	40%	(A)
Bankers' Acceptances	180 Days	A1, P1	40%	25%
Commercial Paper	270 Days	A1, P1	25%	10%
Negotiable Certificates of Deposit	5 Years	A, A2	30%	5%
Certificates of Time Deposit	360 Days	A, A2	30%	5%
Medium Term Corporate Notes	5 Years	A3, A-	30%	5%
Money Market Mutual Funds	Upon Demand	N/A	20%	(A)
California Asset Management Program	Upon Demand	N/A	10%	(A)

(A) No Board established limit.

(B) LAIF limit is \$75,000,000.

The Agency is in compliance with the Board approved Investment Policy and California Government Code requirements.

Investments Authorized by Debt Agreements

Investments of debt proceeds held by bond trustees are governed by provisions of the debt agreements, rather than the general provisions of the California Government Code or the Agency’s Investment Policy.

Pension Trust – Investment Policy

The Agency established a trust account with Public Agency Retirement Services (PARS) to hold assets that are legally restricted for use in administering the Agency’s pension plan. The pension trust Fund’s specific cash and investments are managed by a third-party portfolio manager under guidelines approved by the Agency. Those guidelines are as follows:

Risk Tolerance

Moderately Conservative – The account’s risk tolerance has been rated moderately conservative, which demonstrates that the account can accept modest price fluctuations to pursue its investment objectives.

Security Guidelines

Investment Manager may allocate assets of the equity portion of the account among various market capitalizations (large, mid, small) and investment styles (value, growth). Further, Investment Manager may allocate assets among domestic, international developed and emerging market equity securities. In the fixed income portion of the account, Investment Manager may allocate assets among various sectors and industries, as well as varying maturities and credit quality that are consistent with the overall goals and objectives of the portfolio.

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Notes to the Financial Statements (Continued)
For the Year Ended June 30, 2023

Note 2 – Cash and Investments (Continued)

Pension Trust – Investment Policy (Continued)

Investment Objective

The primary objective is to generate a reasonable level of growth. The assets in this Plan will eventually be used to fund Pension Plan obligations for assets managed in the Alameda County Employees’ Retirement Association (ACERA) Trust.

<i>Strategic Ranges:</i>	Cash-	0% to 20%
	Fixed Income-	50% to 80%
	Equity-	20% to 40%

Disclosure Relating to Interest Rate Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates. As a means of limiting its exposure to fair value losses arising from rising interest rates, one of the ways that the Treasury Pool manages its exposure to interest rate risk is by purchasing a combination of shorter term and longer term investments and by timing cash flows from maturities so that a portion of the portfolio is maturing or coming close to maturing evenly over time as necessary to provide the cash flow and liquidity needed for operations. As of June 30, 2023, approximately 49.9 percent of the securities in the Treasury Pool had maturities of one year or less as reported by Alameda County Treasurer.

Information about the sensitivity of the fair values of the Agency’s investments (including investments held by bond trustees) to market interest rate fluctuations is provided by the following table that shows the distribution of the Agency’s investment y maturity or earliest calldate:

Investment Type	Less than 1 year	1-3 years	3-5 years	More than 5 years	Total
<i>Pooled Cash and Investments in County Treasury</i>					
Cash in County Pool	\$ -	\$ -	\$ -	\$ -	\$ 151,267,380
<i>Cash and Investments - Agency Treasury</i>					
U.S. Treasury Notes	18,043,894	43,965,141	45,698,034	-	107,707,069
Asset-backed Securities	-	-	917,435	-	917,435
Corporate Bonds	8,143,538	3,186,512	8,762,816	-	20,092,866
Money Markey Fund	3,575,495	-	-	-	3,575,495
Total	29,762,927	47,151,653	55,378,285	-	132,292,865
Cash in bank					7,590,337
Total Cash and Investments - Agency Treasury					139,883,202
<i>Restricted Cash and Investments</i>					
Money Market Fund	4,402,716	-	-	-	4,402,716
Investment Held by Pension Trust	-	-	-	1,652,255	1,652,255
Total	\$ 4,402,716	\$ -	\$ -	\$ 1,652,255	6,054,971
Total Restricted Cash and Investments					6,054,971
Total Cash and Investments					\$ 297,205,553

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Notes to the Financial Statements (Continued)
For the Year Ended June 30, 2023

Note 2 – Cash and Investments (Continued)

Disclosure Relating to Credit Risk

Generally, credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization. The Treasury Pool does not have a rating provided by a nationally recognized statistical rating organization. Presented below is the actual ratings as of June 30, 2023 for each investment type as provided by Moody's Investor Service:

Investment Type	Aaa	Aa2	A1	A2	Total
<i>Pooled Cash and Investments in County Treasury</i>					
Not rated:					
Cash in County Pool	\$ -	\$ -	\$ -	\$ -	\$151,267,380
<i>Cash and Investments - Agency Treasury</i>					
U.S. Treasury Notes	107,707,069	-	-	-	107,707,069
Asset-backed Securities	917,435	-	-	-	917,435
Corporate Bonds	4,258,049	1,266,759	12,016,030	2,552,028	20,092,866
Not rated:					
Cash in bank	-	-	-	-	7,590,337
Money Markey Fund	-	-	-	-	3,575,495
<i>Total Cash and Investments - Agency Treasury</i>	112,882,553	1,266,759	12,016,030	2,552,028	139,883,202
<i>Restricted Cash and Investments</i>					
Not rated:					
Money Market Fund	-	-	-	-	4,402,716
Investment Held by Pension Trust	-	-	-	-	1,652,255
<i>Total Restricted Cash and Investments</i>	-	-	-	-	6,054,971
Total Cash and Investments					\$297,205,553

With respect to investments, custodial credit risk generally applies only to direct investments in marketable securities. Custodial credit risk does not apply to a local government's indirect investment in securities through the use of mutual funds or government investment pools (such as the Treasury Pool).

Disclosure Relating to Concentration of Credit Risk

The investment policy of the County Pool contains no limitations on the amount that can be invested in any one issuer beyond that stipulated by the California Government Code. For a listing of investments in any one issuer (other than U.S. Treasury securities, mutual funds, or external investment pools) that represent 5% or more of total County investments, refer to the 2023 Alameda County Annual Comprehensive Financial Report.

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Notes to the Financial Statements (Continued)
For the Year Ended June 30, 2023

Note 2 – Cash and Investments (Continued)

Fair Value Hierarchy

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

As of June 30, 2023, the Agency had \$151,267,380 of cash and investments pooled with the Alameda County Treasurer that is exempt from the fair value hierarchy. The fair value of the pooled investment fund is provided by the Alameda County Treasurer and is valued using quoted prices for identical instruments in markets that are not active. Fair value is defined as the quoted market value on the last trading day of the period. These prices are obtained from various pricing sources.

The following is a summary of the fair value hierarchy of the fair value of investments of the Agency as of June 30, 2023:

	Level 1	Level 2	Total
<i>Investments - Agency Treasury</i>			
Investments by Fair Value Level			
U.S. Treasury Notes	\$ 107,707,069	\$ -	\$ 107,707,069
Asset-backed Securities	-	917,435	917,435
Corporate Bonds	-	20,092,866	20,092,866
Investments Measured at Amortized Cost			
Money Market Fund	-	-	3,575,495
<i>Total Investments - Agency Treasury</i>	107,707,069	21,010,301	132,292,865
<i>Restricted Investments</i>			
Investments by Fair Value Level			
Investment Held by Pension Trust	-	1,652,255	1,652,255
Investments Measured at Amortized Cost			
Money Market Fund	-	-	4,402,716
<i>Total Restricted Investments</i>	-	1,652,255	6,054,971
Total Investments			\$ 138,347,836

Level 1 of the fair value hierarchy are valued using quoted prices in active markets. Level 2 of the fair value hierarchy are valued using matrix pricing techniques maintained by various pricing vendors. Matrix pricing is used to value securities based on the securities' relationship to benchmark quoted prices. Fair value is defined as the quoted market value on the last trading day of the period. These prices are obtained from various pricing sources by the Agency's custodian bank.

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Notes to the Financial Statements (Continued)
For the Year Ended June 30, 2023

Note 3 – Interfund Transfers

A. Due to/from Other Funds

The following is a summary of due to and from other funds as of June 30, 2023:

<u>Receivable Fund</u>	<u>Payable Fund</u>	<u>Amount</u>
Flood Protection Operations Fund	Environmental Protection - EPA Fund	\$ 26,694
Flood Protection Operations Fund	State Grants Fund	146,047
Flood Protection Development Impact Fee Fund	State Grants Fund	193,598
Total Interfund Receivables/Payables		\$ 366,339

The interfund balances resulted from eligible reimbursable grant expenses being paid from the receivable funds and grant proceeds were not yet collected as of June 30, 2023.

B. Transfers

During the year ended June 30, 2023, the Agency had the following transfers:

<u>Fund Making Transfer</u>	<u>Fund Receiving Transfers</u>	<u>Amount</u>
<u>Governmental Fund</u>		
Flood Protection Operations Fund	Water Enterprise Operations Fund	\$ 11,890 (A)
<u>Enterprise Funds:</u>		
Water Enterprise Capital Expansion Fund	Water Enterprise Operations Fund	63,977,519 (B)
Water Facilities Fund	Water Enterprise Capital Expansion Fund	1,448,560 (C)
		\$ 65,437,969

(A) Transfer to fund vehicle replacement.

(B) Transfer of completed construction projects and other capital assets.

(C) Transfer to fund Sites Reservoir Project and Los Vaqueros Reservoir Project.

Note 4 – Lease Receivable

The portion of the Agency’s property is leased to others. Such property includes special purpose facilities. Lease receivable consists of agreements with other for the right-to-use of the underlying assets at various locations owned by the Agency. The terms of the arrangements range from 2 to 99 years. The calculated interest rates used vary depending on the length of the lease. For the fiscal year ended June 30, 2023, the Agency recognized \$23,333 in lease revenue and \$1,447 in interest revenue in the governmental activities, and recognized \$39,624 in lease revenue and \$1,996 in interest revenue in the business type activities.

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Notes to the Financial Statements (Continued)
For the Year Ended June 30, 2023

Note 4 – Lease Receivable (Continued)

A. Governmental Activities

A summary of changes in lease receivable in governmental activities for the fiscal year ended June 30, 2023 is as follows:

	Balance July 1, 2022	Additions	Deletions	Balance June 30, 2023	Classification	
					Due within One Year	Due in More Than One Year
Leases receivable	\$ 444,361	\$ -	\$ (23,333)	\$ 421,028	\$ 23,410	\$ 397,618
Total	\$ 444,361	\$ -	\$ (23,333)	\$ 421,028	\$ 23,410	\$ 397,618

Lease receivable are due in the upcoming years as follows:

Year Ending June 30,	Principal	Interest	Total
2024	\$ 23,410	\$ 1,370	\$ 24,780
2025	23,487	1,293	24,780
2026	23,565	1,215	24,780
2027	23,643	1,137	24,780
2028	23,720	1,060	24,780
2029-2033	119,784	4,116	123,900
2034-2038	121,776	2,124	123,900
2039-2041	61,643	307	61,950
Total	\$ 421,028	\$ 12,622	\$ 433,650

B. Business-Type Activities

A summary of changes in lease receivable in business-type activities for the fiscal year ended June 30, 2023 is as follows:

	Balance July 1, 2022	Additions	Deletions	Balance June 30, 2023	Classification	
					Due within One Year	Due in More Than One Year
Leases receivable	\$ 492,822	\$ -	\$ (39,624)	\$ 453,198	\$ 39,792	\$ 413,406
Total	\$ 492,822	\$ -	\$ (39,624)	\$ 453,198	\$ 39,792	\$ 413,406

Lease receivable are due in the upcoming years as follows:

Year Ending June 30,	Principal	Interest	Total
2024	\$ 39,792	\$ 1,828	\$ 41,620
2025	39,960	1,660	41,620
2026	40,129	1,491	41,620
2027	40,300	1,320	41,620
2028	40,470	1,150	41,620
2029-2033	173,938	3,162	177,100
2034-2038	52,189	911	53,100
2039-2041	26,420	130	26,550
Total	\$ 453,198	\$ 11,652	\$ 464,850

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Notes to the Financial Statements (Continued)
For the Year Ended June 30, 2023

Note 4 – Lease Receivable (Continued)

B. Business-Type Activities (Continued)

As of June 30, 2023, the amounts reported as deferred inflows of resources related to leases will be recognized as lease revenue as follows:

Year Ending June 30,	Governmental	Proprietary	Total
2024	\$ 23,961	\$ 40,405	\$ 64,366
2025	23,961	40,405	64,366
2026	23,961	40,405	64,366
2027	23,961	40,405	64,366
2028	23,961	40,405	64,366
2029-2033	119,805	171,895	291,700
2034-2038	119,805	51,345	171,150
2039-2041	63,893	27,382	91,275
Total	\$ 423,308	\$ 452,647	\$ 875,955

Note 5 – Capital Assets

A. Governmental Activities

Summary of changes in governmental activities capital assets for the year ended June 30, 2023 is as follows:

	Balance July 1, 2022	Additions	Transfers	Balance June 30, 2023
<i>Governmental Activities:</i>				
<i>Capital assets not being depreciated:</i>				
Right of way	\$ 21,203,051	\$ -	\$ -	\$ 21,203,051
Easements	36,960	-	-	36,960
Construction in progress	1,650,833	-	(1,650,833)	-
Total capital assets not being depreciated	22,890,844	-	(1,650,833)	21,240,011
<i>Capital assets being depreciated:</i>				
Flood control channels	12,393,619	-	-	12,393,619
Other infrastructure	1,048,885	667,044	1,270,055	2,985,984
Office building	1,459,756	10,541	380,778	1,851,075
Equipment	187,785	-	-	187,785
Total capital assets being depreciated	15,090,045	677,585	1,650,833	17,418,463
Less accumulated depreciation for:				
Flood control channels	(4,695,698)	(231,734)	-	(4,927,432)
Other infrastructure	(203,221)	(63,888)	-	(267,109)
Office building	(188,552)	(43,016)	-	(231,568)
Equipment	(6,747)	(37,557)	-	(44,304)
Total accumulated depreciation	(5,094,218)	(376,195)	-	(5,470,413)
Total capital assets being depreciated, net	9,995,827	301,390	1,650,833	11,948,050
Total governmental activities	\$ 32,886,671	\$ 301,390	\$ -	\$ 33,188,061

Depreciation expense in the amount of \$376,195 was charged to Flood Protection of the primary government.

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Notes to the Financial Statements (Continued)
For the Year Ended June 30, 2023

Note 5 – Capital Assets (Continued)

B. Business-Type Activities

Summary of changes in business-type activities capital assets for the year ended June 30, 2023 is as follows:

<i>Business--Type Activities:</i>	Balance July 1, 2022 (restated)	Additions	Deletions	Transfers	Balance June 30, 2023
<i>Capital assets not being depreciated:</i>					
Rights of way	\$ 9,553,081	\$ -	\$ -	\$ -	\$ 9,553,081
Water entitlements	36,655,364	-	-	-	36,655,364
Easements	1,862,074	-	-	-	1,862,074
Construction in progress	112,844,510	15,547,327	-	(112,614,131)	15,777,706
Total capital assets not being depreciated	<u>160,915,029</u>	<u>15,547,327</u>	<u>-</u>	<u>(112,614,131)</u>	<u>63,848,225</u>
<i>Capital assets being depreciated:</i>					
Equipment	5,422,404	318,457	(163,286)	-	5,577,575
Treatment plants	149,433,985	-	-	111,142,027	260,576,012
Office building	7,103,276	-	-	1,472,104	8,575,380
Reservoir	3,005,321	-	-	-	3,005,321
Pipelines	53,929,752	-	-	-	53,929,752
Wellfields	31,202,337	-	-	-	31,202,337
SCADA project	9,704,664	-	-	-	9,704,664
Other infrastructure	4,154,940	-	-	-	4,154,940
Total capital assets being depreciated	<u>263,956,679</u>	<u>318,457</u>	<u>(163,286)</u>	<u>112,614,131</u>	<u>376,725,981</u>
Less accumulated depreciation for:					
Equipment	(4,261,899)	(448,432)	163,286	-	(4,547,045)
Treatment plants	(51,373,457)	(4,821,741)	-	-	(56,195,198)
Office buildings	(1,855,402)	(202,117)	-	-	(2,057,519)
Reservoirs	(1,441,919)	(75,192)	-	-	(1,517,111)
Pipelines	(22,666,060)	(1,241,532)	-	-	(23,907,592)
Wellfields	(11,136,584)	(780,058)	-	-	(11,916,642)
SCADA project	(8,491,581)	(485,233)	-	-	(8,976,814)
Other infrastructure	(528,771)	(103,874)	-	-	(632,645)
Total accumulated depreciation	<u>(101,755,673)</u>	<u>(8,158,179)</u>	<u>163,286</u>	<u>-</u>	<u>(109,750,566)</u>
Total capital assets being depreciated, net	<u>162,201,006</u>	<u>(7,839,722)</u>	<u>-</u>	<u>112,614,131</u>	<u>266,975,415</u>
Leased assets, being amortized					
Machinery and equipment	581,893	-	(581,893)	-	-
Total leased asset, being amortized	<u>581,893</u>	<u>-</u>	<u>(581,893)</u>	<u>-</u>	<u>-</u>
Less: accumulated amortization					
Machinery and equipment	(465,504)	(58,188)	523,692	-	-
Total accumulated amortization	<u>(465,504)</u>	<u>(58,188)</u>	<u>523,692</u>	<u>-</u>	<u>-</u>
Total leased asset, being amortized net	<u>116,389</u>	<u>(58,188)</u>	<u>(58,201)</u>	<u>-</u>	<u>-</u>
Subscription assets, being amortized	73,493	-	-	-	73,493
Less accumulated amortization	(32,664)	(32,664)	-	-	(65,328)
Total subscription asset, being amortized net	<u>40,829</u>	<u>(32,664)</u>	<u>-</u>	<u>-</u>	<u>8,165</u>
Total business-type activities	<u>\$ 323,273,253</u>	<u>\$ 7,674,941</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 330,831,805</u>

Depreciation and amortization expense in the amount of \$8,158,179 and \$90,852, respectively, were charged to Water Enterprise Operations of the primary government.

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Notes to the Financial Statements (Continued)
For the Year Ended June 30, 2023

Note 5 – Capital Assets (Continued)

B. Business-Type Activities (Continued)

Construction in Progress at June 30, 2023 comprises the following projects:

Enterprise Projects	
Stoneridge Well PFAS Treatment Facility	\$ 6,116,529
MGDP Concentrate Sump Pump & VFD Replacement	2,620,275
Busch Valley Well #1	1,820,076
COL PFAS Treatment Facility	1,799,613
DVWTP Post Ozone Modifications	1,702,596
Wells & MGDP Electrical Replacement Projects	895,043
Chain of Lakes (COL) Pipeline	823,574
Total	\$ 15,777,706

Note 6 – Long-Term Debt

Summary of changes in business-type activities long-term debt for the year ended June 30, 2023 is as follows:

	Original Issue Amount	Balance July 1, 2022 (as restated)	Retirements	Balance June 30, 2023	Amount due within one year	Amount more than one year
Bond payable						
2018 Water Revenue Bonds	\$ 64,010,000	\$ 59,890,000	\$ (1,520,000)	\$ 58,370,000	\$ 1,595,000	\$ 56,775,000
Plus: Unamortized Bond Premium	7,506,832	4,702,816	(574,215)	4,128,601	-	4,128,601
Total bonds payable		64,592,816	(2,094,215)	62,498,601	1,595,000	60,903,601
Lease payable						
Karl Needham Centrifuge Equipment		160,358	(160,358)	-	-	-
Total lease payable		160,358	(160,358)	-	-	-
Subscription payable		32,748	(32,748)	-	-	-
Total long-term debt		\$ 64,785,922	\$ (2,287,321)	\$ 62,498,601	\$ 1,595,000	\$ 60,903,601

2018 Water Revenue Bonds

On March 11, 2018, the Agency, via the Livermore Valley Water Financing Authority, issued the 2018 Water Revenue Bonds in the amount of \$64,010,000. Proceeds of the issuance are used to pay the cost of the 2018 Water Project, consisting of a water treatment plant and related facilities, prepay \$15,290,000 of the Agency's obligations in connection with the Cawelo Water District Certificates of Participation, Series 2006, and to pay costs of issuance. Interest rates range from 3% to 5%. Principal and interest payments are due annually beginning July 1, 2019 through July 1, 2048.

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Notes to the Financial Statements (Continued)
For the Year Ended June 30, 2023

Note 6 – Long Term Debt (Continued)

2018 Water Revenue Bonds (Continued)

The Agency’s bond covenants contain events of default that require the net revenue of the Agency to be applied by the Trustee as specified in the terms of the agreement if any of the following conditions occur: default on debt service payments; the failure of the Agency to observe or perform the conditions, covenants, or agreement terms of the debt; bankruptcy filing by the Agency; or if any court or competent jurisdiction shall assume custody or control of the Agency. The Agency’s bonds also contain a subjective acceleration clause that allows the trustees or holders, who hold the majority of the aggregate principal amount of the bonds, to accelerate payment of the entire principal amount outstanding and interest accrued to become immediately due if they determine that a material adverse change occurs.

At June 30, 2023, the debt service payments to maturity, including interest payments, were as follows:

Year ending June 30,	Principal	Interest	Total
2024	\$ 1,595,000	\$ 2,619,663	\$ 4,214,663
2025	1,680,000	2,537,788	4,217,788
2026	1,770,000	2,451,538	4,221,538
2027	1,855,000	2,360,913	4,215,913
2028	1,955,000	2,265,663	4,220,663
2029-2033	11,410,000	9,716,818	21,126,818
2034-2038	10,910,000	6,913,656	17,823,656
2039-2043	10,760,000	4,867,500	15,627,500
2044-2048	13,365,000	2,261,525	15,626,525
2049	3,070,000	53,725	3,123,725
Total Payments Due	58,370,000	<u>\$ 36,048,787</u>	<u>\$ 94,418,787</u>
Unamortized Premium	4,128,601		
Total	<u>\$ 62,498,601</u>		

Arbitrage

Under U.S. Treasury Department regulations, all governmental tax-exempt debt issued after August 31, 1986 is subject to arbitrage rebate requirements. The requirements stipulate, in general, that the earnings from the investment of tax-exempt bond proceeds that exceed related interest expenditures on the bonds must be remitted to the federal government on every fifth anniversary of each bond issue. The Agency has evaluated the 2018 Water Revenue Bonds issue subject to the arbitrage rebate requirements and does not have a rebatable arbitrage liability as of June 30, 2023.

Subscription-Based Information Technology Arrangement (SBITA) Liability

The Agency has entered into a subscription-based IT arrangement and has recorded a liability to offset the right-to-use assets. These are calculated using the Agency’s incremental borrowing rate is 0.33%. As of June 30, 2023, the remaining balance was \$0.

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Notes to the Financial Statements (Continued)
For the Year Ended June 30, 2023

Note 7 – Compensated Absences

Summary of changes in compensated absences for the year ended June 30, 2023 is as follows:

	Governmental	Proprietary
Beginning Balance	\$ -	\$ 1,560,387
Additions	85,554	659,311
Payments	(15,607)	(732,400)
Ending Balance	\$ 69,947	\$ 1,487,298
Current portion	\$ 33,806	\$ 718,822
Non-current Portion	\$ 36,141	\$ 768,476

Accrued vacation and sick leave are liquidated by the fund that has recorded the liability.

Note 8 – Alameda County Employees’ Retirement Association Pension Plan

Plan Descriptions – Substantially all Agency permanent employees are required to participate in the Alameda County Employees’ Retirement Association (ACERA), a cost-sharing multiple employer public defined benefit retirement plan (Plan). The latest available actuarial and financial information for the Plan is for the year ended December 31, 2022. ACERA issues a publicly available financial report that includes financial statements and supplemental information of the Plan. That report is available online at ACERA.org or by writing to Alameda County Employees’ Retirement Association, 475 14th Street #1000, Oakland, California 94612.

Benefits Provided – The Plan provides for retirement, disability, and death and survivor benefits. Annual cost of living (COL) adjustments to retirement allowances can be granted by the Retirement Board as provided by State statutes. Retirement benefits are based on age, length of service, date of membership and final average salary.

Subject to vested status, employees can withdraw contributions plus interests credited, or leave them as a deferred retirement when they terminate, or transfer to a reciprocal retirement system.

The Plans’ provisions and benefits in effect at June 30, 2023, are summarized as follows:

	Tier 1	Tier 2	Tier 4
Hire date	Prior to July 1, 1983	July 1, 1983 to December 31, 2012	On or after January 1, 2013
Benefit formula	2.61% at 62	2.43% at 65	2.5% at 67
Benefit vesting schedule	Age 50 with 5 years of service and a total of 10 years of qualifying membership, or age 70 regardless of service, or after 30 years, regardless of age.		Age 52 with 5 years of service or age 70 regardless of service
Benefit payments	Monthly for life	Monthly for life	Monthly for life
Retirement age	50	50	52
Maximum monthly benefits, as a % of eligible compensation	100%	100%	100%
Required employee contribution rates	8.0% - 16.63%	5.8% - 12.16%	9.23%
Required employer contribution rates	16.7% to 25.05%	15.67% to 23.51%	23.01%

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Notes to the Financial Statements (Continued)
For the Year Ended June 30, 2023

Note 8 – Alameda County Employees’ Retirement Association Pension Plan (Continued)

Contributions –The pension plan under the 1937 Act has no legal contractual maximum contribution rates. The employers and members contribute to ACERA based on rates recommended by an independent actuary and adopted by the Board of Retirement. Covered employees are required by statute to contribute toward their pensions. Member contribution rates are formulated on the basis of their age at the date of entry and the actuarially calculated benefits and are between 5.8 and 16.63 percent of their annual covered salary effective September 2022. Member contributions are refundable upon termination from the retirement system.

State and Federal laws as well as the California Constitution provide the authority for the establishment of ACERA benefit provisions. In most cases where the 1937 Act provides options concerning the allowance of credit for service, the offering of benefits, or the modification of benefit levels, the law generally requires approval of the employer’s governing board for the option to take effect. Separately, in 1984 the Alameda Board of Supervisors and the Board of Retirement approved the adoption of Article 5.5 of the 1937 Act. This adoption permitted the establishment of a Supplemental Retirees Benefit Reserve (SRBR) for ACERA.

Article 5.5 provides for the systematic funding of the SRBR and stipulates that its assets be used only for the benefit of retired members and their beneficiaries. The 1937 Act grants exclusive authority over the use of the SRBR funds to the Board of Retirement. Supplemental benefits currently provided through the SRBR include supplemental COLA, retiree death benefit and retiree health benefits including the Monthly Medical Allowance (MMA), dental and vision care, and Medicare Part B reimbursement. The provision of all supplemental benefits from the SRBR is subject to available funding and annual review and authorization by the Board of Retirement. SRBR benefits are not vested.

In 2006 the Board of Retirement approved the allocation of SRBR funds to Postemployment Medical Benefits and Other Pension Benefits. These two programs provide the supplemental benefits described above. For the year ended June 30, 2023, the contributions recognized as part of pension expense for the Plan were \$1,807,428. Typically, Flood Protection Operations and Water Enterprise Operations funds have been used to liquidate pension liabilities.

Pension Liabilities, Pension Expenses and Deferred Outflows/Inflows of Resources Related to Pensions – As of June 30, 2023, the Agency reported net pension liabilities for its proportionate share of the net pension liability of the Plan as follows:

	Proportionate share of Net Pension Liability
Miscellaneous	<u>\$ 18,337,949</u>

The Agency’s net pension liability for the Plan is measured as the proportionate share of the net pension liability. The net pension liability of the Plan is measured as of December 31, 2022, and the total pension liability for the Plan used to calculate the net pension liability was determined by an actuarial valuation as of December 31, 2021 rolled forward to December 31, 2022 using standard update procedures. The Agency’s proportion of the net pension liability was based on a projection of the Agency’s long-term share of contributions to the pension plan relative to the projected contributions of all participating employers, actuarially determined. The Agency’s proportionate share of the net pension liability for the Plan is as follows:

Reporting Date as of June 30	Proportion of the Net Pension Liability	Proportionate share of Net Pension Liability	Covered payroll	Net Pension Liability as a percentage of its covered payroll
2021	1.00%	\$ 17,207,178	\$ 11,869,970	144.96%
2022	2.45%	11,803,112	13,078,647	90.25%
2023	1.16%	18,337,949	13,522,119	135.61%

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Notes to the Financial Statements (Continued)
For the Year Ended June 30, 2023

Note 8 – Alameda County Employees’ Retirement Association Pension Plan (Continued)

For the year ended June 30, 2023, the Agency recognized pension credit of \$968,469. Changes in the Net Pension Liability are recorded in the fund that recorded the liability. At June 30, 2023, the Agency reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred outflows of Resources	Deferred inflows of Resources
Contributions made after measurement date	\$ 1,872,272	\$ -
Changes in assumptions	987,679	368,065
Difference between actual and expected experience	512,333	186,070
Difference between projected and actual earning on pension plan investments	3,972,349	-
Changes in proportion and differences between employer contributions and proportionate share of contributions	779,688	5,070,984
Total	\$ 8,124,321	\$ 5,625,119

The \$1,872,272 reported as deferred outflows of resources related to contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the subsequent fiscal year. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized as pension expense as follows:

Measurement Period Ending June 30,	Deferred Outflows / (Inflows) of Resources
2024	\$ (1,174,114)
2025	26,823
2026	421,467
2027	1,352,754
2028	-
Total	\$ 626,930

Actuarial Assumptions – The total pension liabilities in the December 31, 2021 actuarial valuations were determined using the following actuarial assumptions:

Valuation Date	December 31, 2021
Measurement Date	December 31, 2022
Actuarial Cost Method	Entry Age Actuarial Cost Method
Amortization Method	Level percent of payroll
Actuarial Assumptions:	
Discount Rate	7.00%
Inflation Rate	2.75%
Payroll Growth	3.25%
Projected Salary Increase	3.65% - 8.35% (1)
Cost of Living Adjustments	Tier 1: 2.75% ; Tier 2 and 4:2.00%
Investment Rate of Return	7.00% (2)
Mortality	Pub-2010 General Healthy Retiree Amount-Weighted Above-Median Mortality Tables

(1) Vary by service, including inflation

(2) Net of pension plan investment expenses, including inflation

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Notes to the Financial Statements (Continued)
For the Year Ended June 30, 2023

Note 8 – Alameda County Employees’ Retirement Association Pension Plan (Continued)

Discount Rate – The discount rate used to measure the net pension liability was 7.00% for the Plan. The projection of cash flows used to determine the discount rate assumed plan member contributions will be made at the current contribution rate and that employer contributions will be made at rates equal to the actuarially determined contribution rates. For this purpose, only employee and employer contributions that are intended to fund benefits for current plan members and their beneficiaries are included. Projected employer contributions that are intended to fund the service costs for future plan members and their beneficiaries, as well as projected contributions from future plan members, are not included. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments for current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the net pension liability as December 31, 2022.

The long-term expected rate of return on pension plan investments was determined in 2022 using a building-block method in which expected future real rates of return (expected returns, net of inflation) are developed for each major asset class. The target allocation and projected arithmetic real rates of return for each major asset class, after deducting inflation, but before investment expenses, used in the derivation of the long-term expected investment rate of return assumption are summarized in the following table:

Asset Class	New Strategic Allocation	Long-Term Expected Arithmetic Real Rate of Return
Domestic Large Cap Equity	22.40%	5.43%
Domestic Small Cap Equity	2.50%	6.21%
Developed International Equity	17.00%	6.67%
Small Cap International Equity	3.00%	7.36%
Emerging Markets Equity	5.00%	8.58%
U.S. Core Fixed Income	11.50%	1.10%
High Yield Bonds	1.60%	2.91%
Global Fixed Income	3.00%	-0.63%
Private equity	10.50%	10.00%
Real Estate	8.00%	4.58%
Commodities	0.75%	3.46%
Infrastructure	1.75%	7.80%
Private Credit	4.00%	8.50%
Absolute Return	9.00%	3.70%
Total	<u>100.00%</u>	

A change in the discount rate would affect the measurement of the Total Pension Liability (TPL). A lower discount rate results in a higher TPL and higher discount rates results in a lower TPL. Because the discount rate does not affect the measurement of assets, the percentage change in the Net Pension Liability (NPL) can be very significant for a relatively small change in the discount rate. The following presents the Agency’s proportionate share of the net pension liability for the Plans, calculated using the discount rate for the Plan, as well as what the Agency’s proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage point lower or 1-percentage point higher than the current rate:

Proportionate Share of Net Pension Liability/(Asset)		
Discount Rate	Current Discount	Discount Rate
- 1% (6.00%)	Rate (7.00%)	+ 1% (8.00%)
\$ 31,210,040	\$ 18,337,949	\$ 7,745,667

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Notes to the Financial Statements (Continued)
For the Year Ended June 30, 2023

Note 9 – Postemployment Benefits Other Than Retirement

A. General Information about the Agency’s Other Post Employment Benefit (OPEB) Plan

Plan Description – The Agency, through the County of Alameda (County), is a participant under the Alameda County Employees’ Retirement Association’s (ACERA) defined contribution plan for other postemployment benefits as established by the California Legislature under Article 5.5 of the County Employees Retirement Law of 1937. ACERA is a cost-sharing, multiple employer, defined benefit, public employee retirement system whose main function is to provide service retirement, disability, death, and survivor benefits to the General and Safety members employed by the County of Alameda. No assets are accumulated in a trust that meets the criteria in paragraph 4 of Governmental Accounting Standards Board Statement No. 75.

Funding Policy – The postemployment medical, dental and vision benefits are currently provided through the Supplemental Retirees Benefit Reserve (SRBR) as described in the Alameda County Employees’ Retirement Association Pension Plan note. The SRBR is a funded trust that receives fifty percent of the investment earnings that are in excess of the assumed investment rate of return of the ACERA Defined Benefit Pension Plan. The Agency, through the County, does not make postemployment medical benefit payments directly to retirees and does not have the ability to fund these benefits. However, the Agency’s pension contribution to ACERA would be lower if not for the excess interest transfer to the SRBR.

Benefits Provided – The following is a summary of Plan benefits as of June 30, 2023:

Membership Eligibility	<p><i>Service Retirees:</i> Retired with at least 10 years of services (including deferred vested members who terminate employment and receive a retirement benefit from ACERA).</p> <p><i>Disabled Retirees:</i> A minimum of 10 years of service required for non-duty disability. There is no minimum service requirement for duty disability.</p>								
Benefit Eligibility	<p>1 Monthly Medical Allowance</p> <p><i>Service Retirees:</i> For retirees, a Maximum Monthly Medical Allowance of \$596.73 per month is provided, effective January 1, 2022 and through December 31, 2022. For the period January 1, 2023 through December 31, 2023 the maximum allowance will increase to \$616.12 per month. For those purchasing insurance through the Individual Medicare Exchange, the Monthly Medical Allowance was \$457.13 and \$471.99 per month for 2022 and 2023, respectively. These Allowances are subject to the following subsidy schedule:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Completed Years of Service</u></th> <th style="text-align: right;"><u>Percentage Subsidized</u></th> </tr> </thead> <tbody> <tr> <td>10-14</td> <td style="text-align: right;">50%</td> </tr> <tr> <td>15-19</td> <td style="text-align: right;">75%</td> </tr> <tr> <td>20+</td> <td style="text-align: right;">100%</td> </tr> </tbody> </table> <p><i>Disabled Retirees:</i> Non-duty retirees receive the same Monthly Medical Allowance as services retirees. Duty disabled retirees receive the same Monthly Medical Allowance as those services retirees with 20 or more years of service.</p> <p>2 Medical Benefit Reimbursement Plan: The SRBR reimburses the full Medicare Part B premium to qualified retired members. To qualify for reimbursement, a retiree must</p> <ul style="list-style-type: none"> - Have at least 10 years of ACERA service, - Be eligible for Monthly Medical Allowance, - Provide proof of enrollment in Medical Part B <p>3 Dental and Vision Plans: The SRBR provides dental and vision benefits for retirees only. The maximum combined dental and vision premiums will be \$48.12 in 2022 and \$55.87 in 2023. The eligibility for these premiums is as follows:</p> <p><i>Service Retirees:</i> Retired with at least 10 years of service.</p> <p><i>Disabled Retirees:</i> For non-duty disabled retirees, 10 years of service is required. For grandfathered non-duty disabled retirees (with effective retirement dates on or before January 31, 2014), there is no minimum service requirement. For duty disabled retirees, there is no minimum service requirement.</p>	<u>Completed Years of Service</u>	<u>Percentage Subsidized</u>	10-14	50%	15-19	75%	20+	100%
<u>Completed Years of Service</u>	<u>Percentage Subsidized</u>								
10-14	50%								
15-19	75%								
20+	100%								

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Notes to the Financial Statements (Continued)
For the Year Ended June 30, 2023

Note 9 – Postemployment Benefits Other Than Retirement (Continued)

A. General Information about the Agency’s Other Post Employment Benefit (OPEB) Plan (Continued)

Benefits Provided – The following is a summary of Plan benefits as of June 30, 2023 (Continued):

Deferred Benefit	Members who terminate employment with 10 or more years of service before reaching Pension eligibility commencement age may elect deferred MMA and/or dental/vision benefits.
Death Benefit	Surviving spouses/domestic partners of members who die before the member commences retiree health benefits may enroll in an ACERA group medical plan on the date that the member would have been eligible to commence benefits. The surviving spouse/domestic partner must pay 100% of the premium. Because premiums for surviving spouses/domestic partners under age 65 include active participants for purposes of underwriting, the surviving spouses/domestic partners receive an implicit subsidy from the actives, which creates a liability for the SRBR.

Employees Covered by Benefit Terms – Membership in the plan consisted of the following at the measurement date of June 30, 2023:

Active employees	98
Inactive employees, spouses, or beneficiaries currently receiving benefit payments	Not available
Inactive employees entitled to but not yet receiving benefit payments	Not available
Total	98

B. Net OPEB Liability (Assets)

Actuarial Methods and Assumptions – The Agency’s net OPEB liability (assets) was measured as of December 31, 2022 and the net OPEB liability (assets) was determined by an actuarial valuation dated December 31, 2021 that was rolled forward using standard update procedures to determine the Agency’s net OPEB liability as of June 30, 2023, based on the following actuarial methods and assumptions:

Valuation Date	December 31, 2021
Measurement Date	December 31, 2022
Actuarial Cost Method	Entry Age Cost Method
Actuarial Assumptions:	
Discount Rate	7.00%
Inflation	2.75%
Salary increases	3.25%
Investment Rate of Return	7.00%
Mortality Rate	Pub-2010 General Healthy Retiree Headcount-Weighted Above-Median Mortality Tables
Healthcare Trend Rates	Non-Medicare medical plan - Graded from 7.5% to ultimate 4.50% over 12 years Medicare medical plan - Graded from 6.25% to ultimate 4.50% over 7 years Dental - 4.00% Vision - 0.00% for the first two years and 4.00% after Medicare Part B - 4.50%

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Notes to the Financial Statements (Continued)
For the Year Ended June 30, 2023

Note 9 – Postemployment Benefits Other Than Retirement (Continued)

C. Sensitivity of the Net OPEB Liability to Changes in the Discount Rate and Healthcare Cost Trend Rates

The following presents the net OPEB liability of the Agency, as well as what the Agency’s net OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.00%) or 1-percentage-point higher (8.00%) than the current discount rate:

Net OPEB Liability/(Assets)		
Discount Rate - 1% (6.00%)	Current Discount Rate (7.00%)	Discount Rate + 1% (8.00%)
\$ 3,133,286	\$ 1,685,246	\$ 488,429

Net OPEB Liability/(Assets)		
Healthcare		
1% Decrease (5.75% to 3.50%)	Cost Trend Rate (6.75% to 4.50%)	1% Increase (7.75% to 5.50%)
\$ 260,724	\$ 1,685,246	\$ 3,449,846

D. OPEB Expenses and Deferred Outflows/Inflows of Resources Related to OPEB

For the year ended June 30, 2023, the Agency recognized OPEB expense of \$98,218. Changes in the Net OPEB Liability are recorded in the fund that recorded the liability. At June 30, 2023, the Agency reported deferred outflows and inflows of resources related to OPEB from the following sources:

	Deferred outflows of Resources	Deferred inflows of Resources
Changes in assumptions	\$ 371,221	\$ 358,137
Difference between actual and expected experience	-	640,038
Difference between projected and actual earnings on OPEB plan investments	1,494,976	-
Changes in proportion and differences between employer contributions and proportionate share of contributions	300,752	326,569
Total	\$ 2,166,949	\$ 1,324,744

Amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized as part of OPEB expense as follows:

Measurement Period Ending June 30,	Deferred Outflows/ (Inflows) of Resources
2024	\$ (354,901)
2025	(112,529)
2026	334,380
2027	1,074,320
2028	(82,854)
Thereafter	(16,211)
Total	\$ 842,205

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Notes to the Financial Statements (Continued)
For the Year Ended June 30, 2023

Note 10 – Insurance

The Agency participates in the Association of California Water Agencies Joint Powers Insurance Authority Property and Liability Insurance Programs for risk of loss. These programs provide general liability, including auto, property, crime, pollution, and cyber liability insurance coverage. The Agency is self-insured for worker's compensation claims under the County of Alameda self-insurance/ excess insurance program. The County is a member of the California State Association-Excess Insurance Authority (CSAC-EIA), a California Counties Joint Powers Authority whose purpose is to develop and fund programs of excess and primary insurance for its member counties. As of June 30, 2023, the Agency participated in the liability and property programs of the ACWA/JPIA as follows:

<u>Type of Coverage</u>	<u>Coverage Limit</u>	<u>Self Insured/Deductible</u>
General Liability, including Auto Liability	\$55,000,000	\$5,000,000
Workers' Compensation	Statutory Limit	3,000,000
Property	500,000,000	25,000
Crime	3,000,000	1,000
Pollution	10,000,000	250,000
Cyber Liability	5,000,000	75,000

Note 11 – Commitment and Contingent Liabilities

A. Litigation

The Agency is subject to various lawsuits or claims in the normal course of business including challenges over certain rates and changes and from time to time is involved in lawsuits in which damages are sought. The ultimate outcome of these matters is not presently determinable. In the opinion of the Agency, these actions when finally adjudicated will not have a material adverse effect on the financial position of the Agency.

B. Water Supply Commitments

As part of its water management activities the Agency has entered into various water supply commitment contracts to reduce the risk of supply shortages. Under these water right agreements, the Agency has agreed to pay annual amounts for the delivery of committed levels of water supplies.

California Department of Water Resources: The Agency has a cost-sharing water supply contract with the Department of Water Resources (DWR) which provides for the annual allocation of 80,619- acre feet (AF) of water through 2035. DWR as project manager and administrator, developed, constructed, operates and maintains the State Water Project (SWP) to provide water to the Agency and the other water wholesalers. The Agency costs under the contract consists of a variable operating cost component and a semi-fixed capital cost component, including debt service on bonds issued by DWR to construct the project and it determines the cost annually. In fiscal years 2023 and 2022, the costs under the contract were \$27.9 million and \$27.2 million, respectively.

Effective November 7th, 2003, Amendment No. 24 to the Water Supply Contract between the DWR and the Agency was executed to set forth their agreement regarding the Agency's responsibility for the repayment of costs for the development and construction of the South Bay Aqueduct Enlargement. The Agency's estimated obligation, including interest, was \$314.7 million. In fiscal years 2023 and 2022, the costs under Amendment No. 24 were \$16.8 million and 16.5 million, respectively with a remaining obligation of \$139 million as of June 30, 2023 to be paid by 2035.

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Notes to the Financial Statements (Continued)
For the Year Ended June 30, 2023

Note 11 – Commitment and Contingent Liabilities (Continued)

B. Water Supply Commitments (Continued)

Semitropic Water Storage District: In January 1998, the Agency, along with other water wholesalers entered into a Water Banking and Exchange Program Agreement with Semitropic Water Storage District and its Improvement District that entitles the Agency to storage of up to 65,000 AF, withdrawal, and exchange rights for the Agency's SWP supplies. In January 2005, an amendment was executed, enabling the Agency to participate in the Stored Water Recovery Unit Program. In fiscal year 2022 the Agency's share of the operating, and maintenance costs and certain fees under the agreement were \$2.7 million and in fiscal year 2023 were \$1.9 million.

Delta Conveyance Design and Construction Joint Powers Authority – On May 14, 2018, the Agency along with participating State Water Contractors formed the Delta Conveyance Design and Construction Joint Powers Authority (“DCA”). The DCA entered into an agreement with DWR establishing that the DCA will undertake those activities required to complete the design and construction of the Delta Conveyance Project. The Delta Conveyance Project will make physical and operational improvements to the State Water Project (“SWP”) and the Central Valley Project (“CVP”) necessary to: protect and maintain ecosystem health; maintain water quality; and restore and protect water supplies so that the SWP and CVP are capable of readily delivering water within a stable regulatory framework at costs that are not so high as to preclude, and in amounts that are sufficient to support, the financing of the investments necessary to fund construction and operation of facilities and/or improvements. In January 2020, DWR released a Notice of Preparation (NOP) of an Environmental Impact Report (EIR) pursuant to CEQA for a proposed single tunnel project with 6,000 cfs of capacity referred to as the ‘Delta Conveyance Project’ or Project referred to above. In July 2022, DWR released the Draft Environment Impact Report (“Draft EIR”) for the Delta Conveyance Project. This report evaluates and identifies potential environmental impacts of the proposed project and alternatives. The final report is scheduled to be released in Fall 2023. The Project is part of Governor Newsom’s portfolio approach to water management. The Agency is participating in the Delta Conveyance Project at a 2.2% participation level of Zone 7's Table A amount of 80,619 acre-feet. Through a funding agreement with DWR for environmental planning costs, the Agency is contributing \$2.4 million in calendar years 2024 and 2023. To-date no debt has been issued by the DCA and it is unknown when debt will be issued.

Delta Conveyance Finance Authority - On July 3, 2018, the Agency along with two other agencies formed the Delta Conveyance Finance Authority (“DCFA”). Subsequently, eight additional agencies have joined the DCFA. The DCFA was formed with the intent of issuing debt to fund a Delta Conveyance project. Each member agency shares equally in DCFA administrative costs, but obligations from any future debt issuance will be split according to water allocations.

The Agency has a 2 percent share of State Water Project Table A allocations, but the Agency’s actual cost share for delta conveyance may vary depending on project participation. To-date no debt has been issued by the DCFA and it is unknown when debt will be issued.

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Notes to the Financial Statements (Continued)
For the Year Ended June 30, 2023

Note 11 – Commitment and Contingent Liabilities (Continued)

B. Water Supply Commitments (Continued)

Los Vaqueros Reservoir Expansion Joint Powers Authority - On August 18, 2021, the Agency voted to join the Los Vaqueros Reservoir Joint Powers Authority (Authority). The Agency, along with seven other water agencies in the region, established the Authority for the purpose of enhancing regional water conveyance and storage, providing for public benefits by expanding existing conveyance facilities, constructing new conveyance facilities serving Los Vaqueros Reservoir, and expanding the Los Vaqueros Reservoir. Development and construction of new and expanded facilities is expected to cost about \$1.4 billion with \$650 million expected to be funded by state and federal programs with remaining costs funded by project partners, including the Agency. The JPA submitted a Water Infrastructure Finance and Innovation Act Loan application in September 2023 for \$675 million. All new and expanded facilities are expected to be constructed and operational by 2030. Agency costs will be dependent on its project benefits which will be negotiated with the Authority as part of a Service Agreement. The Authority is authorized to issue bonds and levy charges on its members in accordance with the terms of their Service Agreement. Until it signs a Service Agreement, which is expected to occur after the Spring of 2024, the Agency may withdraw from the Authority with no obligation to participate in or fund the project.

In July 2023, the Agency's Board approved continued participation in the Los Vaqueros Multi-Party agreement through June 30, 2024 with additional funding of \$1.2 million.

Sites Reservoir Project - The Sites Reservoir is a proposed reservoir project of approximately 1.3 million to 1.5 million acre-feet, being analyzed by the Sites Reservoir Authority, to be located in Colusa County. The water stored in the proposed project would be diverted from the Sacramento River and could provide additional water supply that could be used for dry-year benefits. Zone 7 is a member of the Sites Reservoir Committee, a group of 30 agencies that are participating in certain planning activities in connection with the proposed development of the project, including the development of environmental planning documents, a federal feasibility report and project permitting. In January 2022, the Agency's Board approved \$4.0 million in funding for the Agency's continued participation in such planning activities through the end of 2024. The Agency's agreement to participate in funding of this phase of project development activities does not commit Zone 7 to participate in any actual reservoir project that may be undertaken in the future.

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Notes to the Financial Statements (Continued)
For the Year Ended June 30, 2023

Note 12 – Prior Period Adjustments

As a result of implementation of GASB Statement No. 96, *Subscription-Based Information Technology Agreements (SBITAs)*, net position at July 1, 2022 of the Government-Wide Financial Statements has been restated as follows::

	Governmental Activities	Business-type Activities	Total
Net position, as previously reported, at July 1, 2022	\$ 125,835,774	\$ 441,162,602	\$ 566,998,376
Restatement to implement GASB Statement No. 96	-	8,009	8,009
Net position at July 1, 2022, as restated	<u>\$ 125,835,774</u>	<u>\$ 441,170,611</u>	<u>\$ 567,006,385</u>

As a result of implementation of GASB Statement No. 96, *Subscription-Based Information Technology Agreements (SBITAs)*, net position at July 1, 2022 of the Proprietary Funds Financial Statements has been restated as follows:

	Originally Reported	Adjustments	As Restated
Capital assets, depreciable/amortizable, net	\$ 323,232,424	\$ 40,829	\$ 323,273,253
Accounts payable and accrued expenses	(8,721,472)	(72)	(8,721,544)
Long-term debt - due within one year	(1,680,358)	(32,748)	(1,713,106)
Total adjustments		<u>8,009</u>	
Net position	<u>\$ 441,162,602</u>	<u>\$ 8,009</u>	<u>\$ 441,170,611</u>

	Originally Reported	Adjustments	As Restated
Other revenue	\$ (2,806,002)	\$ (7,950)	\$ (2,813,952)
Other services and supplies	2,842,507	(32,850)	2,809,657
Depreciation and amortization	7,191,637	32,664	7,224,301
Interest expense for long term debt	2,113,072	127	2,113,199
Total adjustments		<u>8,009</u>	
Net position	<u>\$ 441,162,602</u>	<u>\$ 8,009</u>	<u>\$ 441,170,611</u>

Note 13 – Subsequent Events

2023 Water Revenue Bonds, 2023 Series A (2023 Bonds)

On October 24, 2023, the Agency, via the Livermore Valley Water Financing Authority, issued the 2023 Water Revenue Bonds in the amount of \$28,795,000. The 2023 Bonds are being issued to provide funds to (i) pay the cost of the 2023 Water Project, which generally consists of water treatment facilities, related site improvements and certain other capital improvements for the Agency’s water system; and (ii) pay the costs of issuing the 2023 Bonds. The 2023 Bonds will bear interest at a rate of 5%, payable semiannually on January 1 and July 1 of each year, commencing on January 1, 2024, through July 1, 2053.

**REQUIRED SUPPLEMENTARY INFORMATION
(UNAUDITED)**

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Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Required Supplementary Information
For the Year Ended June 30, 2023

COST-SHARING MULTIPLE EMPLOYER DEFINED PENSION PLAN:

SCHEDULE OF PROPORTIONATE SHARE OF THE NET PENSION LIABILITY

This schedule reports the proportion (percentage) of the collective net pension liability, the proportionate share (amount) of the collective net pension liability, the employer's covered employee payroll, the proportionate share (amount of the collective net pension liability as a percentage of the employer's covered employee payroll and the pension plan's fiduciary net position as a percentage of the net pension liability.

SCHEDULE OF CONTRIBUTIONS

This schedule reports the cost sharing employer's contributions to the plan which are actuarially determined, the employer's actual contributions, the difference between the actual and actuarially determined contributions, and a ratio of the actual contributions divided by covered employee payroll.

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Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Required Supplementary Information
Schedule of the Plan's Proportionate Share of the Net Pension Liability and Related Ratios
For the Year Ended June 30, 2023

Last Ten Fiscal Years

Cost-Sharing Multiple-Employer Defined Pension Plan

Measurement period	2019	2020	2021	2022	
Plan's proportion of the net pension liability	1.11%	1.00%	2.45%	1.16%	
Plan's proportionate share of the net pension liability	\$ 18,610,738	\$ 17,207,178	\$ 11,803,112	\$ 18,337,949	
Plan's covered payroll	\$ 12,130,078	\$ 11,869,970	\$ 13,078,647	\$ 13,522,119	
Plan's proportionate share of the net pension liability as a percentage of its covered payroll	153.43%	144.96%	90.25%	135.61%	
Plan fiduciary net position as a percentage of the total pension liability	1.11%	1.00%	2.45%	1.16%	
Measurement period	2014	2015	2016	2017	2018
Plan's proportion of the net pension liability	1.60%	1.18%	1.46%	1.26%	1.24%
Plan's proportionate share of the net pension liability	\$ 22,241,545	\$ 24,951,866	\$ 25,488,068	\$ 19,859,054	\$ 26,320,948
Plan's covered payroll	\$ 12,318,588	\$ 13,014,942	\$ 12,536,863	\$ 12,229,930	\$ 11,719,529
Plan's proportionate share of the net pension liability as a percentage of its covered payroll	180.55%	191.72%	203.30%	162.38%	224.59%
Plan fiduciary net position as a percentage of the total pension liability	1.60%	1.18%	1.46%	1.26%	1.24%

¹ Fiscal year 2015 was the 1st year of implementation, therefore only nine years are shown.

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Required Supplementary Information
Schedule of Contributions
For the Year Ended June 30, 2023

Last Ten Fiscal Years

Cost-Sharing Multiple-Employer Defined Pension Plan

Fiscal year	2019	2020	2021	2022	2023
Actuarially determined contribution	\$ 4,468,041	\$ 2,923,829	\$ 2,711,470	\$ 3,216,634	\$ 3,321,931
Contributions in relation to the actuarially determined contribution	<u>(4,468,041)</u>	<u>(2,923,829)</u>	<u>(2,711,470)</u>	<u>(3,216,634)</u>	<u>(3,321,931)</u>
Contribution deficiency (excess)	<u>\$ -</u>				
Covered payroll	\$ 11,839,254	\$ 12,184,391	\$ 12,615,174	\$ 13,229,994	\$ 14,088,709
Contributions as a percentage of covered payroll	37.74%	24.00%	21.49%	24.31%	23.58%

Fiscal year	2015	2016	2016	2017	2018
Actuarially determined contribution	\$ 4,324,438	\$ 4,568,731	\$ 4,568,731	\$ 4,616,119	\$ 4,272,678
Contributions in relation to the actuarially determined contribution	<u>(4,324,438)</u>	<u>(4,568,731)</u>	<u>(4,568,731)</u>	<u>(4,616,119)</u>	<u>(4,272,678)</u>
Contribution deficiency (excess)	<u>\$ -</u>				
Covered payroll	\$ 12,505,557	\$ 12,840,271	\$ 12,840,271	\$ 12,351,170	\$ 11,997,578
Contributions as a percentage of covered payroll	34.58%	35.58%	35.58%	37.37%	35.61%

Methods and assumptions used to determine contribution rates:

Valuation Date	December 31, 2021
Measurement Date	December 31, 2022
Actuarial Cost Method	Entry Age Actuarial Cost Method
Amortization Method	Level percent of payroll
Actuarial Assumptions:	
Discount Rate	7.00%
Inflation Rate	2.75%
Payroll Growth	3.25%
Projected Salary Increase	3.65% - 8.35% (1)
Cost of Living Adjustments	Tier 1: 2.75% ; Tier 2 and 4:2.00%
Investment Rate of Return	7.00% (2)
Mortality	Pub-2010 General Healthy Retiree Amount-Weighted Above-Median Mortality Tables

(1) Vary by service, including inflation

(2) Net of pension plan investment expenses, including inflation

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Required Supplementary Information
For the Year Ended June 30, 2023

COST-SHARING MULTIPLE EMPLOYER DEFINED OPEB PLAN:

SCHEDULE OF PROPORTIONATE SHARE OF THE NET OPEB LIABILITY

This schedule reports the proportion (percentage) of the collective net OPEB liability, the proportionate share (amount) of the collective net OPEB liability, the employer's covered employee payroll, the proportionate share (amount of the collective net OPEB liability as a percentage of the employer's covered employee payroll and the OPEB plan's fiduciary net position as a percentage of the net OPEB liability.

SCHEDULE OF CONTRIBUTIONS

This schedule reports the cost sharing employer's contributions to the plan which are actuarially determined, the employer's actual contributions, the difference between the actual and actuarially determined contributions, and a ratio of the actual contributions divided by covered employee payroll.

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Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Required Supplementary Information
Schedule of the Plan's Proportionate Share of the Net OPEB Liability (Assets) and Related Ratios
For the Year Ended June 30, 2023

Last Ten Fiscal Years

Cost-Sharing Multiple-Employer Defined OPEB Plan

Measurement period	2017	2018	2019	2020	2021	2022
Plan's proportion of the net OPEB liability	1.43%	1.29%	0.78%	1.09%	1.12%	1.14%
Plan's proportionate share of the net OPEB liability (asset)	\$ 298,850	\$ 2,295,442	\$ 678,897	\$ 56,071	\$ (3,632,078)	\$ 1,685,246
Plan's covered payroll	\$12,229,930	\$11,719,530	\$12,130,078	\$11,869,970	\$13,078,647	\$13,522,119
Plan's proportionate share of the net OPEB liability as a percentage of its covered payroll	2.44%	19.59%	5.60%	0.47%	-27.77%	12.46%
Plan's fiduciary net position as a percentage of the total net OPEB liability	1.43%	1.29%	0.78%	1.09%	1.12%	1.14%

¹ Fiscal year 2018 was the 1st year of implementation, therefore only six years are shown.

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Required Supplementary Information
Schedule of Contributions
For the Year Ended June 30, 2023

Last Ten Fiscal Years

Cost-Sharing Multiple-Employer Defined Benefit OPEB Plan

Fiscal Year	2022	2023
Actuarially determined contribution	\$ -	\$ -
Contributions in relation to the actuarially determined contribution	-	-
Contribution deficiency (excess)	\$ -	\$ -
Covered payroll	\$ 9,142,247	\$ 13,154,667
Contributions as a percentage of covered payroll	0.00%	0.00%

Fiscal Year	2018	2019	2020	2021
Actuarially determined contribution	\$ -	\$ -	\$ -	\$ -
Contributions in relation to the actuarially determined contribution	-	-	-	-
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -
Covered payroll	\$ 9,957,944	\$ 9,400,208	\$ 5,942,078	\$ 8,531,883
Contributions as a percentage of covered payroll	0.00%	0.00%	0.00%	0.00%

*Fiscal year 2018 was the 1st year of implementation, therefore only six years are shown.

Notes to Schedule:

Valuation date	December 31, 2021
Measurement Date	December 31, 2022
Actuarial cost method	Entry Age Cost Method
Actuarial Assumptions:	
Discount Rate	7.00%
Inflation	2.75%
Payroll Growth	3.25%
Investment rate of return	7.00%
Mortality rates	Pub-2010 General Healthy Retiree Headcount-Weighted Above-Median Mortality Tables
Healthcare Trend Rates	Non-Medicare medical plan - Graded from 7.5% to ultimate 4.50% over 12 years Medicare medical plan - Graded from 6.25% to ultimate 4.50% over 7 years Dental - 4.00% Vision - 0.00% for the first two years and 4.00% after Medicare Part B - 4.50%

SUPPLEMENTARY INFORMATION

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Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Combining Balance Sheet
Nonmajor Governmental Funds
June 30, 2023

(With summarized information as of June 30, 2022)

	Environmental Protection Agency (EPA) Grant - Federal	Cal OES Grant Federal	State Grant	Totals	
				2023	2022
ASSETS					
Current Assets					
Accounts receivable, net	\$ 52,520	\$ -	\$ 339,645	\$ 392,165	\$ 23,651
Total assets	<u>\$ 52,520</u>	<u>\$ -</u>	<u>\$ 339,645</u>	<u>\$ 392,165</u>	<u>\$ 23,651</u>
LIABILITIES					
Current liabilities					
Accounts payable	\$ 25,826	\$ -	\$ -	\$ 25,826	\$ 19,977
Accrued liabilities	-	-	-	-	-
Due to other funds	26,694	-	339,645	366,339	3,674
Total liabilities	<u>52,520</u>	<u>-</u>	<u>339,645</u>	<u>392,165</u>	<u>23,651</u>
FUND BALANCES					
Unassigned	-	-	-	-	-
Total fund balances	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Total liabilities and fund balances	<u>\$ 52,520</u>	<u>\$ -</u>	<u>\$ 339,645</u>	<u>\$ 392,165</u>	<u>\$ 23,651</u>

**Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency**

**Combining Statement of Revenues, Expenditures, and Changes in Fund Balances
Nonmajor Governmental Funds
For the Year Ended June 30, 2023**

(With summarized information for the year ended June 30, 2022)

	Environmental Protection Agency (EPA) Grant- Federal	Cal OES Grant Federal	State Grant	Total Non-major Governmental Funds	
				2023	2022
REVENUES:					
Intergovernmental revenues	\$ 146,589	\$ -	\$ 339,645	\$ 486,234	\$ 399,290
Other revenue	9,459	72,888	-	82,347	32,850
Total revenues	156,048	72,888	339,645	\$ 568,581	432,140
EXPENDITURES:					
Current:					
Salaries and employee benefits transferred from district-wide	7,460	-	-	7,460	72,131
Services and supplies	148,588	72,888	-	221,476	360,009
Capital outlay:					
Equipment and capital infrastructure	-	-	339,645	339,645	-
Total expenditures	156,048	72,888	339,645	568,581	432,140
NET CHANGES IN FUND BALANCES	-	-	-	-	-
FUND BALANCES:					
Beginning of year	-	-	-	-	-
End of year	\$ -	\$ -	\$ -	\$ -	\$ -

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Combining Statement of Net Position
Nonmajor Water Enterprise Fund
June 30, 2023

(With summarized information as of June 30, 2022)

	Water Facilities	Totals	
		2023	2022
ASSETS			
Current assets:			
Cash in County Treasury	\$ 1,460,076	\$ 1,460,076	\$ 2,858,454
Total current assets	1,460,076	1,460,076	2,858,454
Total assets	1,460,076	1,460,076	2,858,454
LIABILITIES			
Current Liabilities:			
Deposits	343,372	343,372	323,248
Total current liabilities	343,372	343,372	323,248
Total liabilities	343,372	343,372	323,248
NET POSITION			
Unrestricted	1,116,704	1,116,704	2,535,206
Total net position	\$ 1,116,704	\$ 1,116,704	\$ 2,535,206

**Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency**

**Combining Statement of Revenues, Expenses, and Changes in Net Position
Nonmajor Water Enterprise Fund
For the Year Ended June 30, 2023**

(With summarized information for the year ended June 30, 2022)

	Water Facilities	Totals	
		2023	2022
NONOPERATING REVENUES:			
Investment earnings	\$ 30,058	\$ 30,058	\$ 31,730
Income (loss) before transfers	<u>30,058</u>	<u>30,058</u>	<u>31,730</u>
Transfers (out)	(1,448,560)	(1,448,560)	(1,770,355)
CHANGES IN NET POSITION	(1,418,502)	(1,418,502)	(1,738,625)
NET POSITION:			
Beginning of the year	2,535,206	2,535,206	4,273,831
End of the year	<u>\$ 1,116,704</u>	<u>\$ 1,116,704</u>	<u>\$ 2,535,206</u>

Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Combining Statement of Cash Flows
Nonmajor Water Enterprise Fund
For the Year Ended June 30, 2023

(With summarized information for the year ended June 30, 2022)

	Water Facilities	Totals	
		2023	2022
CASH FLOWS FROM OPERATING ACTIVITIES:			
Refund of customers deposits	\$ 20,124	\$ 20,124	\$ (4,867)
Net cash provided by (used in) operating activities	<u>20,124</u>	<u>20,124</u>	<u>(4,867)</u>
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES:			
Transfers (out)	(1,448,560)	(1,448,560)	(1,770,355)
Net cash (used in) noncapital financing activities	<u>(1,448,560)</u>	<u>(1,448,560)</u>	<u>(1,770,355)</u>
CASH FLOWS FROM INVESTING ACTIVITIES:			
Interest received on investments	30,058	30,058	31,730
Net cash provided by investing activities	<u>30,058</u>	<u>30,058</u>	<u>31,730</u>
Net (decrease) in cash and cash equivalents	(1,398,378)	(1,398,378)	(1,743,492)
CASH AND CASH EQUIVALENTS:			
Beginning of year	2,858,454	2,858,454	4,601,946
End of year	<u>\$ 1,460,076</u>	<u>\$ 1,460,076</u>	<u>\$ 2,858,454</u>
RECONCILIATION OF OPERATING INCOME TO TO NET CASH PROVIDED BY (USED IN) OPERATING ACTIVITIES:			
Operating income	\$ -	\$ -	\$ -
Adjustments to reconcile operating income to cash flows			
Changes in assets and liabilities			
Deposits	20,124	20,124	(4,867)
Net cash provided by (used in) operating activities	<u>\$ 20,124</u>	<u>\$ 20,124</u>	<u>\$ (4,867)</u>

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**REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE
AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN
ACCORDANCE WITH *GOVERNMENT AUDITING STANDARDS***

Independent Auditors' Report

To the Board of Directors of the
Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Livermore, California

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, the financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Alameda County Flood Control And Water Conservation District, Zone 7, Zone 7 Water Agency (the "Agency"), as of and for the year ended June 30, 2023, and the related notes to the financial statements, which collectively comprise the Agency's basic financial statements, and have issued our report thereon dated December 12, 2023.

Report on Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Agency's internal control over financial reporting ("internal control") as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Agency's internal control. Accordingly, we do not express an opinion on the effectiveness of the Agency's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements, on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or, significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses or significant deficiencies may exist that were not identified.

To the Board of Directors of the
Alameda County Flood Control and Water Conservation District, Zone 7
Zone 7 Water Agency
Livermore, California
Page 2

Report on Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Agency's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

A handwritten signature in black ink that reads "The Per Group, LLP". The signature is written in a cursive, flowing style.

Walnut Creek, California
December 12, 2023

STATISTICAL SECTION

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Alameda County Flood Control and Water Conservation District
Zone 7 Water Agency
Statistical Section Overview

This part of the Alameda County Flood and Water Conservation District, Zone 7's Comprehensive Annual Financial Report presents detailed information as a context for understanding what the information in the financial statements, note disclosures and required supplementary information says about the government's overall financial health.

Contents	Pages
Financial Trends These schedules contain trend information to help the reader understand how the government's financial performance and well being have changed over time.	110-117
Revenue Capacity These schedules contain information to help the reader assess one of the government's most significant local revenue sources - property tax.	118-126
Debt Capacity These schedules present information to help the reader assess the affordability of the government's current levels of outstanding debt and the government's ability to issue additional debt in the future.	127-128
Demographic and Economic Information This schedule offers demographic and economic indicators to help the reader understand the environment within which the government's financial activities take place.	129-130
Operating Information These schedules contain service and infrastructure data to help the reader understand how the information in the government's financial report relates to the services the government provides and the activities it performs.	131-133

Alameda County Flood Control and Water Conservation District
Zone 7 Water Agency
Net Position by Component
Last Ten Fiscal Years
(Accrual Basis of Accounting)

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Governmental activities					
Net investment in capital assets	\$ 30,403,950	\$ 30,385,318	\$ 30,334,638	\$ 31,990,546	\$ 32,247,481
Restricted	41,506,430	49,177,969	56,059,067	58,149,272	62,760,525
Unrestricted	15,260,267	16,739,156	19,133,427	20,484,357	16,662,343
Total governmental activities net position	<u>\$ 87,170,647</u>	<u>\$ 96,302,443</u>	<u>\$ 105,527,132</u>	<u>\$ 110,624,175</u>	<u>\$ 111,670,349</u>
Business-type activities					
Net investment in capital assets	\$ 211,603,471	\$ 212,562,797	\$ 188,968,433	\$ 194,732,197	\$ 198,348,996
Restricted	42,196,142	50,917,217	82,151,910	97,494,721	107,414,628
Unrestricted	57,821,385	36,428,063	30,717,428	37,712,019	47,669,365
Total business-type activities net position	<u>\$ 311,620,998</u>	<u>\$ 299,908,077</u>	<u>\$ 301,837,771</u>	<u>\$ 329,938,937</u>	<u>\$ 353,432,989</u>
Primary government					
Net investment in capital assets	\$ 242,007,421	\$ 242,948,115	\$ 219,303,071	\$ 226,722,743	\$ 230,596,477
Restricted	83,702,572	100,095,186	138,210,977	155,643,993	170,175,153
Unrestricted	73,081,652	53,167,219	49,850,855	58,196,376	64,331,708
Total primary governmental activities net position	<u>\$ 398,791,645</u>	<u>\$ 396,210,520</u>	<u>\$ 407,364,903</u>	<u>\$ 440,563,112</u>	<u>\$ 465,103,338</u>

Alameda County Flood Control and Water Conservation District
Zone 7 Water Agency
Net Position by Component (Continued)
Last Ten Fiscal Years
(Accrual Basis of Accounting)

	<u>2019</u>	<u>2020</u>	<u>2021 (a)</u>	<u>2022 (b)</u>	<u>2023</u>
Governmental activities					
Net investment in capital assets	\$ 33,164,265	\$ 32,993,757	\$ 32,772,306	\$ 32,886,671	\$ 33,188,061
Restricted	66,872,665	69,648,891	72,715,433	74,143,148	76,008,569
Unrestricted	15,346,434	17,937,525	20,035,351	18,805,955	22,483,372
Total governmental activities net position	<u>\$ 115,383,364</u>	<u>\$ 120,580,173</u>	<u>\$ 125,523,090</u>	<u>\$ 125,835,774</u>	<u>\$ 131,680,002</u>
Business-type activities					
Net investment in capital assets	\$ 210,675,110	\$ 227,930,485	\$ 246,768,274	\$ 273,744,254	\$ 276,759,129
Restricted	127,521,329	131,461,963	110,609,342	114,367,484	119,149,689
Unrestricted	48,823,266	56,022,343	71,635,497	53,058,873	58,447,787
Total business-type activities net position	<u>\$ 387,019,705</u>	<u>\$ 415,414,791</u>	<u>\$ 429,013,113</u>	<u>\$ 441,170,611</u>	<u>\$ 454,356,605</u>
Primary government					
Net investment in capital assets	\$ 243,839,375	\$ 260,924,242	\$ 279,540,580	\$ 306,630,925	\$ 309,947,190
Restricted	194,393,994	201,110,854	183,324,775	188,510,632	195,158,258
Unrestricted	64,169,700	73,959,868	91,670,848	71,864,828	80,931,159
Total primary governmental activities net position	<u>\$ 502,403,069</u>	<u>\$ 535,994,964</u>	<u>\$ 554,536,203</u>	<u>\$ 567,006,385</u>	<u>\$ 586,036,607</u>

(a) The Agency implemented the provisions of GASB Statement 87 in fiscal year 2021 and retroactive application resulted in a restatement of fiscal year 2021 balances.

(b) The Agency implemented the provisions of GASB Statement 96 in fiscal year 2022 and retroactive application resulted in a restatement of fiscal year 2022 balances.

Alameda County Flood Control and Water Conservation District
Zone 7 Water Agency
Changes in Net Position
Last Ten Fiscal Years
(Accrual Basis of Accounting)

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Expenses					
Governmental activities					
Flood Protection Operations	\$ 1,488,735	\$ 4,705,166	\$ 5,328,998	\$ 5,341,751	\$ 12,859,064
Flood Protection Drainage DIF	4,029,268	499,169	794,922	1,841,555	542,139
Flood Protection Grants					1,230,924
Total governmental activities expenses	<u>5,518,003</u>	<u>5,204,335</u>	<u>6,123,920</u>	<u>7,183,306</u>	<u>14,632,127</u>
Business-type activities					
State Water Project	13,681,891	16,359,406	20,621,344	20,985,604	19,794,128
Water Enterprise Funds	57,386,822	59,122,995	81,257,514	60,641,826	75,273,928
Total business-type activities	<u>71,068,713</u>	<u>75,482,401</u>	<u>101,878,858</u>	<u>81,627,430</u>	<u>95,068,056</u>
Total primary government expenses	<u>\$ 76,586,716</u>	<u>\$ 80,686,736</u>	<u>\$ 108,002,778</u>	<u>\$ 88,810,736</u>	<u>\$ 109,700,183</u>
Program Revenues					
Governmental activities					
Charges for Services	\$ 113,016	\$ 517,030	\$ 7,556,578	\$ 3,683,683	\$ 4,652,449
Operating grants and contributions	64,318	112,334	71,562	181,418	182,315
Other program revenues	4,953,372	8,032,445	40,202	13,263	1,230,924
Total governmental activities program revenues	<u>5,130,706</u>	<u>8,661,809</u>	<u>7,668,342</u>	<u>3,878,364</u>	<u>6,065,688</u>
Business-type activities					
Charges for Services:					
State Water Project	12,269,322	13,708,844	19,419,226	20,795,420	22,927,398
Water Enterprise Funds	58,119,942	56,369,393	68,594,249	77,826,527	84,362,659
Operating grants and contributions	4,347,897	5,012,899	15,285,044	10,179,114	7,235,940
Capital grants and contributions					-
Total business-type activities program	<u>74,737,161</u>	<u>75,091,136</u>	<u>103,298,519</u>	<u>108,801,061</u>	<u>114,525,997</u>
Total primary government program revenues	<u>\$ 79,867,867</u>	<u>\$ 83,752,945</u>	<u>\$ 110,966,861</u>	<u>\$ 112,679,425</u>	<u>\$ 120,591,685</u>
Net (Expense)/Revenue					
Governmental activities	\$ (387,297)	\$ 3,457,474	\$ 1,544,422	\$ (3,304,942)	\$ (8,566,439)
Business-type activities	3,668,448	(391,265)	1,419,661	27,173,631	19,457,941
Total primary government net revenues	<u>\$ 3,281,151</u>	<u>\$ 3,066,209</u>	<u>\$ 2,964,083</u>	<u>\$ 23,868,689</u>	<u>\$ 10,891,502</u>
General Revenues and Other Changes in Net Position					
Governmental activities					
Taxes					
Property	\$ 6,201,653	\$ 6,759,202	\$ 7,329,117	\$ 7,895,448	\$ 8,518,064
Investment earnings	133,926	194,118	342,127	518,982	897,199
Transfers	(13,334)	(13,333)	(13,333)	(12,445)	(12,444)
Other			22,356		34,267
Total governmental activities	<u>6,322,245</u>	<u>6,939,987</u>	<u>7,680,267</u>	<u>8,401,985</u>	<u>9,437,086</u>
Business-type activities					
Investment earnings	390,865	314,297	496,700	915,090	2,021,455
Transfers	13,334	13,333	13,333	12,445	12,444
Total business-type activities	<u>404,199</u>	<u>327,630</u>	<u>510,033</u>	<u>927,535</u>	<u>2,033,899</u>
Total primary government	<u>\$ 6,726,444</u>	<u>\$ 7,267,617</u>	<u>\$ 8,190,300</u>	<u>\$ 9,329,520</u>	<u>\$ 11,470,985</u>
Change in Net Position					
Governmental activities	5,934,948	10,397,461	9,224,689	5,097,043	870,647
Business-type activities	4,072,647	(63,635)	1,929,694	28,101,166	21,491,840
Total primary government	<u>\$ 10,007,595</u>	<u>\$ 10,333,826</u>	<u>\$ 11,154,383</u>	<u>\$ 33,198,209</u>	<u>\$ 22,362,487</u>

Alameda County Flood Control and Water Conservation District
Zone 7 Water Agency
Changes in Net Position (Continued)
Last Ten Fiscal Years
(Accrual Basis of Accounting)

	2019	2020	2021 (a)	2022 (b)	2023
Expenses					
Governmental activities					
Flood Protection Operations	\$ 10,308,973	\$ 9,547,702	\$ 8,949,669	\$ 12,352,060	\$ 8,811,830
Flood Protection Drainage DIF	367,976	168,503	208,142	381,617	176,869
Flood Protection Grants	125,352	497,987	474,319	432,140	228,936
Total governmental activities expenses	<u>10,802,301</u>	<u>10,214,192</u>	<u>9,632,130</u>	<u>13,165,817</u>	<u>9,217,635</u>
Business-type activities					
State Water Project	21,420,192	24,333,554	23,173,321	24,331,873	25,703,191
Water Enterprise Funds	63,564,015	61,634,465	67,019,978	70,157,980	71,877,411
Total business-type activities	<u>84,984,207</u>	<u>85,968,019</u>	<u>90,193,299</u>	<u>94,489,853</u>	<u>97,580,602</u>
Total primary government expenses	<u>\$ 95,786,508</u>	<u>\$ 96,182,211</u>	<u>\$ 99,825,429</u>	<u>\$ 107,655,670</u>	<u>\$ 106,798,237</u>
Program Revenues					
Governmental activities					
Charges for Services	\$ 3,522,081	\$ 1,694,933	\$ 2,624,628	\$ 1,714,458	\$ 1,384,402
Operating grants and contributions	70,969	79,929	81,730	84,034	90,914
Other program revenues	125,352	488,451	482,306	399,290	486,234
Total governmental activities program revenues	<u>3,718,402</u>	<u>2,263,313</u>	<u>3,188,664</u>	<u>2,197,782</u>	<u>1,961,550</u>
Business-type activities					
Charges for Services:					
State Water Project	23,420,521	23,415,684	24,633,172	26,102,946	25,850,736
Water Enterprise Funds	83,227,173	79,931,895	71,244,549	76,031,347	73,538,954
Operating grants and contributions	6,723,525	6,509,157	6,640,850	6,710,435	9,752,717
Capital grants and contributions	-	26,226	-	-	-
Total business-type activities program	<u>113,371,219</u>	<u>109,882,962</u>	<u>102,518,571</u>	<u>108,844,728</u>	<u>109,142,407</u>
Total primary government program revenues	<u>\$ 117,089,621</u>	<u>\$ 112,146,275</u>	<u>\$ 105,707,235</u>	<u>\$ 111,042,510</u>	<u>\$ 111,103,957</u>
Net (Expense)/Revenue					
Governmental activities	\$ (7,083,899)	\$ (7,950,879)	\$ (6,443,466)	\$ (10,968,035)	\$ (7,256,085)
Business-type activities	<u>28,387,012</u>	<u>23,914,943</u>	<u>12,325,272</u>	<u>14,354,875</u>	<u>11,561,805</u>
Total primary government net revenues	<u>\$ 21,303,113</u>	<u>\$ 15,964,064</u>	<u>\$ 5,881,806</u>	<u>\$ 3,386,840</u>	<u>\$ 4,305,720</u>
General Revenues and Other Changes in Net Po					
Governmental activities					
Taxes					
Property	\$ 9,144,785	\$ 9,834,264	\$ 10,344,149	\$ 10,791,532	\$ 11,647,326
Investment earnings	1,485,504	1,745,490	956,235	268,495	1,280,020
Transfers	(12,444)	(11,890)	(11,890)	(11,890)	(11,890)
Other	179,069	1,579,824	97,889	232,582	184,857
Total governmental activities	<u>10,796,914</u>	<u>13,147,688</u>	<u>11,386,383</u>	<u>11,280,719</u>	<u>13,100,313</u>
Business-type activities					
Investment earnings	5,187,260	4,468,253	1,261,160	(2,209,267)	1,612,299
Transfers	12,444	11,890	11,890	11,890	11,890
Total business-type activities	<u>5,199,704</u>	<u>4,480,143</u>	<u>1,273,050</u>	<u>(2,197,377)</u>	<u>1,624,189</u>
Total primary government	<u>\$ 15,996,618</u>	<u>\$ 17,627,831</u>	<u>\$ 12,659,433</u>	<u>\$ 9,083,342</u>	<u>\$ 14,724,502</u>
Change in Net Position					
Governmental activities	3,713,015	5,196,809	4,942,917	312,684	5,844,228
Business-type activities	<u>33,586,716</u>	<u>28,395,086</u>	<u>13,598,322</u>	<u>12,157,498</u>	<u>13,185,994</u>
Total primary government	<u>\$ 37,299,731</u>	<u>\$ 33,591,895</u>	<u>\$ 18,541,239</u>	<u>\$ 12,470,182</u>	<u>\$ 19,030,222</u>

(a) The Agency implemented the provisions of GASB Statement 87 in fiscal year 2021 and retroactive application resulted in a restatement of fiscal year 2021
(b) The Agency implemented the provisions of GASB Statement 96 in fiscal year 2022 and retroactive application resulted in a restatement of fiscal year 2022.

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Alameda County Flood Control and Water Conservation District
Zone 7 Water Agency
Fund Balances of Governmental Funds
Last Ten Fiscal Years
(Modified Accrual Basis of Accounting)

Fiscal Year	Restricted	Committed	Total
2014	\$ 41,506,430	\$ 15,260,267	\$ 56,766,697
2015	49,177,969	18,009,177	67,187,146
2016	56,059,067	20,666,297	76,725,364
2017	58,149,272	21,898,222	80,047,494
2018	62,760,525	18,352,377	81,112,902
2019	66,872,665	17,602,713	84,475,378
2020	69,648,891	20,010,475	89,659,366
2021	72,715,433	22,150,273	94,865,706
2022	74,143,148	20,431,275	94,574,423
2023	76,008,569	23,822,802	99,831,371

Note: Fiscal year 2021 balances were restated due to retroactive application of GASB Statement 87 which was implemented in fiscal year 2022.

Alameda County Flood Control and Water Conservation District
Zone 7 Water Agency
Changes in Fund Balance of Governmental Funds
Last Ten Fiscal Years
(Modified Accrual Basis of Accounting)

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Revenues					
Property taxes	\$ 6,201,653	\$ 6,759,202	\$ 7,329,117	\$ 7,895,448	\$ 8,518,064
Intergovernmental	64,318	144,691	71,562	181,418	1,413,239
Charges for services	4,879,252	8,516,405	7,556,578	3,683,683	4,652,449
Investment earnings	133,926	194,118	342,127	518,982	897,199
Rental Income					
Other revenues	187,136	713	62,558	13,263	34,267
Total revenues	<u>\$ 11,466,285</u>	<u>\$ 15,615,129</u>	<u>\$ 15,361,942</u>	<u>\$ 12,292,794</u>	<u>\$ 15,515,218</u>
Expenditures					
Salaries and employee benefits transferred from district-wide	\$ 2,535,779	\$ 2,252,655	\$ 2,455,453	\$ 1,961,724	\$ 2,292,919
Services and supplies	2,650,121	2,821,192	3,354,938	4,187,243	11,014,697
Equipment and capital structures	14,503,864	107,500		2,809,252	1,129,750
Other					
Total Expenditures	<u>\$ 19,689,764</u>	<u>\$ 5,181,347</u>	<u>\$ 5,810,391</u>	<u>\$ 8,958,219</u>	<u>\$ 14,437,366</u>
Excess of revenues over/(under) expenditures	<u>\$ (8,223,479)</u>	<u>\$ 10,433,782</u>	<u>\$ 9,551,551</u>	<u>\$ 3,334,575</u>	<u>\$ 1,077,852</u>
Other Financing Sources (Uses)					
Transfers In					
Transfers Out	\$ (13,334)	\$ (13,333)	\$ (13,333)	\$ (12,445)	\$ (12,444)
Total other financing sources (uses)	<u>\$ (13,334)</u>	<u>\$ (13,333)</u>	<u>\$ (13,333)</u>	<u>\$ (12,445)</u>	<u>\$ (12,444)</u>
Net change in fund balances	<u>\$ (8,236,813)</u>	<u>\$ 10,420,449</u>	<u>\$ 9,538,218</u>	<u>\$ 3,322,130</u>	<u>\$ 1,065,408</u>

Alameda County Flood Control and Water Conservation District
Zone 7 Water Agency
Changes in Fund Balance of Governmental Funds (Continued)
Last Ten Fiscal Years
(Modified Accrual Basis of Accounting)

	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Revenues					
Property taxes	\$ 9,144,785	\$ 9,834,264	\$ 10,344,149	\$ 10,791,532	\$ 11,647,326
Intergovernmental	196,321	568,380	556,049	483,324	577,148
Charges for services	3,522,081	1,694,933	2,624,628	1,690,497	1,360,441
Investment earnings	1,485,504	1,745,490	956,235	268,495	1,280,020
Rental Income			7,987	23,961	23,961
Other revenues	179,069	1,579,824	97,889	232,582	184,857
Total revenues	<u>\$ 14,527,760</u>	<u>\$ 15,422,891</u>	<u>\$ 14,586,937</u>	<u>\$ 13,490,391</u>	<u>\$ 15,073,753</u>
Expenditures					
Salaries and employee benefits transferred from district-wide	\$ 2,332,437	\$ 2,205,357	\$ 2,401,207	\$ 2,484,861	\$ 2,250,551
Services and supplies	8,612,252	8,008,597	6,966,093	10,873,497	6,876,779
Equipment and capital structures	208,151	13,059	1,407	411,426	677,585
Other					
Total Expenditures	<u>\$ 11,152,840</u>	<u>\$ 10,227,013</u>	<u>\$ 9,368,707</u>	<u>\$ 13,769,784</u>	<u>\$ 9,804,915</u>
Excess of revenues over/(under) expenditures	<u>\$ 3,374,920</u>	<u>\$ 5,195,878</u>	<u>\$ 5,218,230</u>	<u>\$ (279,393)</u>	<u>\$ 5,268,838</u>
Other Financing Sources (Uses)					
Transfers In					
Transfers Out	\$ (12,444)	\$ (11,890)	\$ (11,890)	\$ (11,890)	\$ (11,890)
Total other financing sources (uses)	<u>\$ (12,444)</u>	<u>\$ (11,890)</u>	<u>\$ (11,890)</u>	<u>\$ (11,890)</u>	<u>\$ (11,890)</u>
Net change in fund balances	<u>\$ 3,362,476</u>	<u>\$ 5,183,988</u>	<u>\$ 5,206,340</u>	<u>\$ (291,283)</u>	<u>\$ 5,256,948</u>

Note: Fiscal year 2021 balances were restated due to retroactive application of GASB Statement 87 which was implemented in fiscal year 2022.

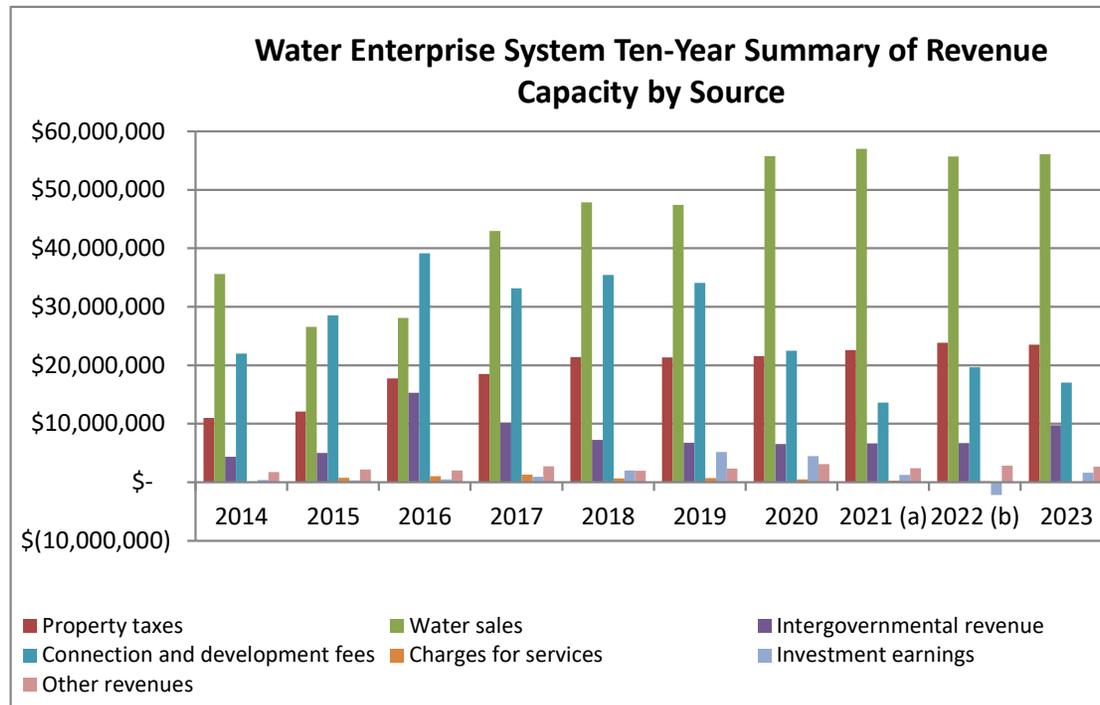
Alameda County Flood Control and Water Conservation District
Zone 7 Water Agency
Revenue Capacity - Water Enterprise System
Ten-Year Summary of Revenue by Source
Fiscal Year Ended June 30

Water Enterprise System

	Fiscal Year									
	2014	2015	2016	2017	2018	2019	2020	2021 (a)	2022 (b)	2023
Revenues										
Property taxes	\$ 11,016,532	\$ 12,060,478	\$ 17,716,841	\$ 18,524,750	\$ 21,385,641	\$ 21,353,809	\$ 21,553,508	\$ 22,616,173	\$ 23,836,161	\$ 23,540,590
Water sales	35,616,588	26,552,568	28,110,974	42,975,960	47,860,145	47,440,592	55,777,208	57,012,484	55,670,511	56,105,302
Intergovernmental revenue	4,347,890	5,012,899	15,285,044	10,179,114	7,235,940	6,723,525	6,509,157	6,640,850	6,710,435	9,752,717
Connection and development fees	21,973,245	28,521,399	39,135,444	33,128,280	35,434,462	34,068,092	22,461,926	13,609,527	19,669,509	17,023,627
Charges for services	49,734	771,485	1,050,070	1,276,122	665,688	687,569	500,371	277,722	144,160	86,983
Investment earnings	390,865	314,297	496,700	915,090	2,021,455	5,187,260	4,468,253	1,261,160	(2,209,267)	1,612,299
Other revenues	1,733,172	2,172,307	2,000,146	2,716,835	1,944,121	2,310,887	3,080,792	2,361,815	2,813,952	2,633,188
Total Revenues	\$ 75,128,026	\$ 75,405,433	\$ 103,795,219	\$ 109,716,151	\$ 116,547,452	\$ 117,771,734	\$ 114,351,215	\$ 103,779,731	\$ 106,635,461	\$ 110,754,706

(a) Fiscal year 2021 balances were restated due to retroactive application of GASB Statement 87 which was implemented in fiscal year 2022.

(b) The Agency implemented the provisions of GASB Statement 96 in fiscal year 2022 and retroactive application resulted in a restatement of fiscal year 2022.

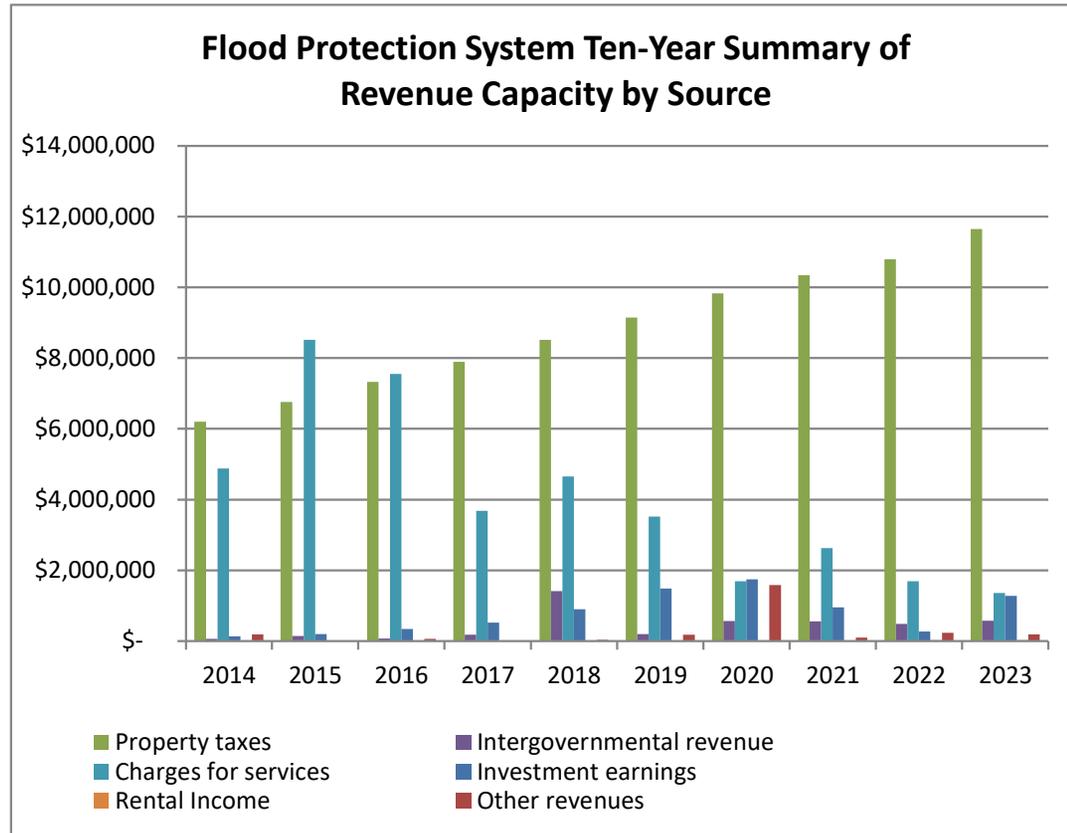


Alameda County Flood Control and Water Conservation District
Zone 7 Water Agency
Revenue Capacity-Flood Protection System
Ten-Year Summary of Revenue by Source
Fiscal Year Ended June 30

Flood Protection System

	Fiscal Year									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Revenues										
Property taxes	\$ 6,201,653	\$ 6,759,202	\$ 7,329,117	\$ 7,895,448	\$ 8,518,064	\$ 9,144,785	\$ 9,834,264	\$ 10,344,149	\$ 10,791,532	\$ 11,647,326
Intergovernmental revenue	64,318	144,691	71,562	181,418	1,413,239	196,321	568,380	556,049	483,324	577,148
Charges for services	4,879,252	8,516,405	7,556,578	3,683,683	4,652,449	3,522,081	1,694,933	2,624,628	1,690,497	1,360,441
Investment earnings	133,926	194,118	342,127	518,982	897,199	1,485,504	1,745,490	956,235	268,495	1,280,020
Rental Income								7,987	23,961	23,961
Other revenues	187,136	713	62,558	13,263	34,267	179,069	1,579,824	97,889	232,582	184,857
Total Revenues	\$ 11,466,285	\$ 15,615,129	\$ 15,361,942	\$ 12,292,794	\$ 15,515,218	\$ 14,527,760	\$ 15,422,891	\$ 14,586,937	\$ 13,490,391	\$ 15,073,753

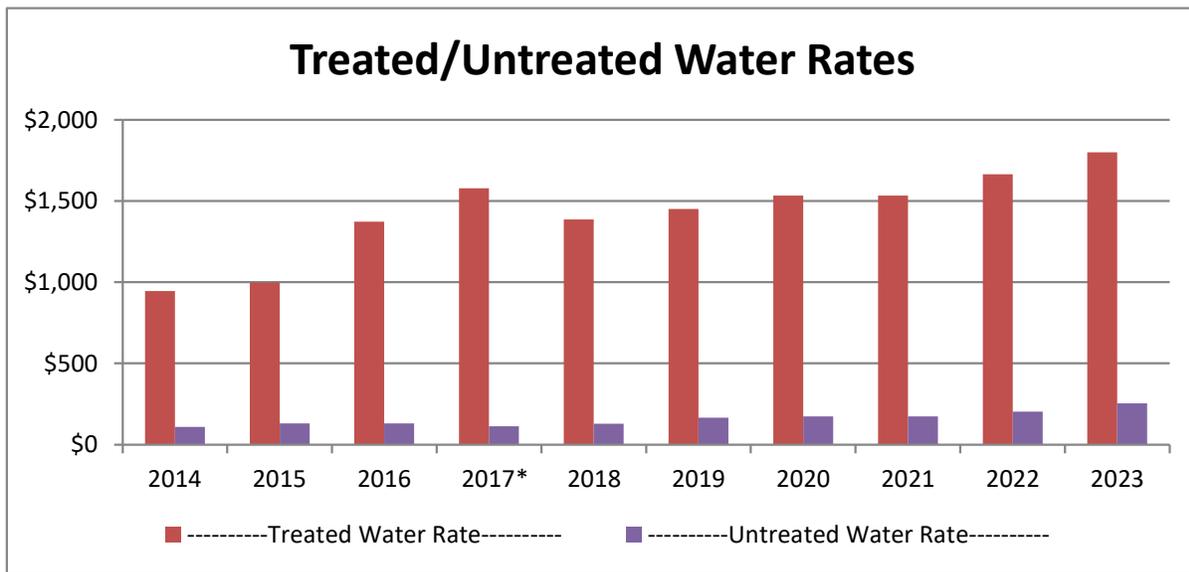
Note: Fiscal year 2021 balances were restated due to retroactive application of GASB Statement 87 which was implemented in fiscal year 2022.



Alameda County Flood Control and Water Conservation District
Zone 7 Water Agency
Treated and Untreated Water Rates
Ten-Year History
(In Acre Feet)

Calendar Year	-----Treated Water Rate-----		-----Untreated Water Rate-----	
	Rate/AF	% Change Year Over Year	Rate/AF	% Change Year Over Year
2014	\$945	0.0%	\$110	0.0%
2015	\$999	5.7%	\$130	18.2%
2016	\$1,372	37.3%	\$130	0.0%
2017*	\$1,577	14.9%	\$113	-13.1%
2018	\$1,385	-12.2%	\$129	14.2%
2019	\$1,451	4.8%	\$167	29.5%
2020	\$1,533	5.7%	\$173	3.6%
2021	\$1,533	0.0%	\$173	0.0%
2022	\$1,664	8.5%	\$204	17.9%
2023	\$1,799	8.1%	\$255	25.0%

*In 2017, the agency changed its rates structure to include volume-based and fixed-based components.

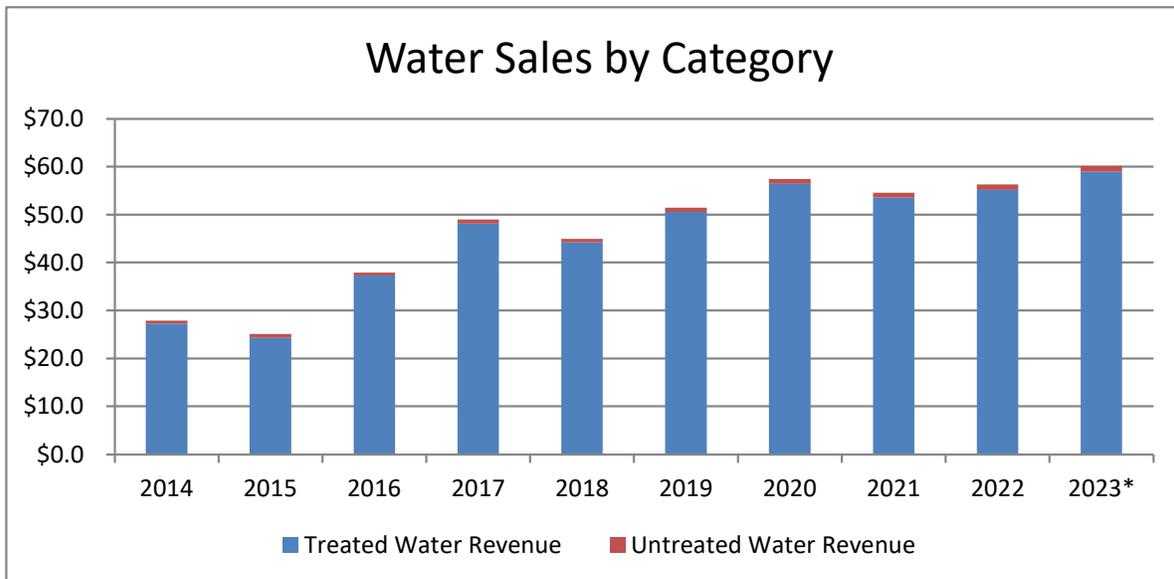


Source: Zone 7 Finance Department

Alameda County Flood Control and Water Conservation District
Zone 7 Water Agency
Water Sales by Category
Ten-Year History
(amounts expressed in millions)

Calendar Year	Municipal/Industrial (Treated) Water Revenue	Untreated Water Revenue	Total
2014	\$27.3	\$0.6	\$27.9
2015	\$24.3	\$0.8	\$25.1
2016	\$37.3	\$0.6	\$37.9
2017	\$48.1	\$0.9	\$49.0
2018	\$44.2	\$0.7	\$44.9
2019	\$50.6	\$0.8	\$51.4
2020	\$56.4	\$1.0	\$57.4
2021	\$53.5	\$1.0	\$54.6
2022	\$55.2	\$1.1	\$56.3
2023*	\$58.9	\$1.2	\$60.1

*Calendar Year 2023 revenue is forecasted.



Source: Zone 7 Finance Department

Alameda County Flood Control and Water Conservation District
Zone 7 Water Agency
Principal Treated Water Customers
Current Complete Year Comparison to Nine Years Ago
(Calendar Year)

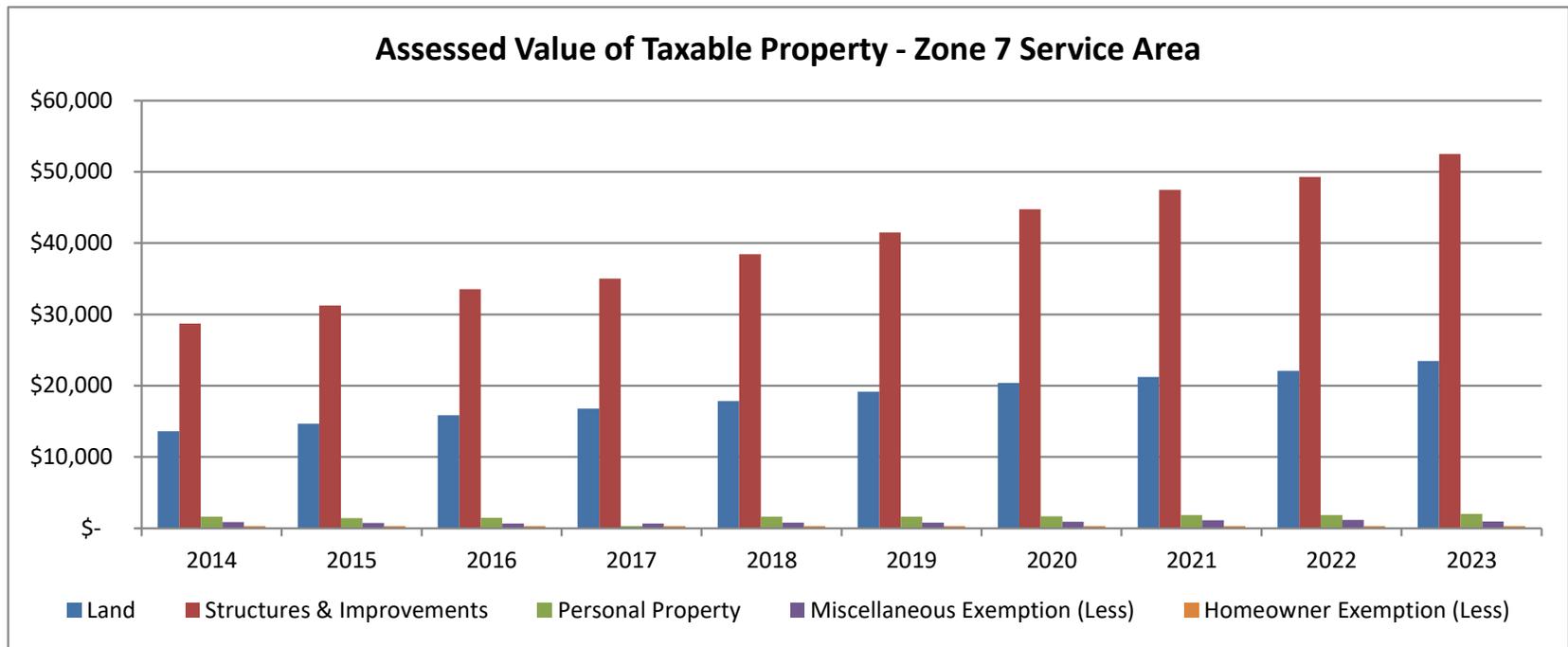
Customer	-----2022-----			Customer	-----2013-----		
	Annual Consumption (AF)	Rank	Percentage of Total Annual Consumption		Annual Consumption (AF)	Rank	Percentage of Total Annual Consumption
City of Pleasanton	10,526	1	31%	City of Pleasanton	14,566	1	35%
Dublin San Ramon Services District	10,033	2	30%	Dublin San Ramon Services District	11,248	2	27%
California Water Service Company	6,453	3	19%	California Water Service Company	8,752	3	21%
City of Livermore	6,126	4	18%	City of Livermore	6,731	4	16%
All other treated water customers ¹	312	5	1%	All other treated water customers ¹	188	5	0.5%
Total Annual Consumption (AF)	33,449		100%	Total Annual Consumption (AF)	41,484		100%

Source: Zone 7 Finance Department

¹Other treated customers include Lawrence Livermore Laboratory, Livermore Area Recreation and Park District, Veterans Hospital, Wente and East Bay Regional Park District.

**Alameda County Flood Control and Water Conservation District
Zone 7 Water Agency
Assessed Value of Taxable Property - Zone 7 Service Area
Last Ten Fiscal Years
Fiscal Year Ended June 30
(expressed in millions)**

	Fiscal Year									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Assessed Value of Taxable Property										
Land	\$ 13,587	\$ 14,680	\$ 15,861	\$ 16,766	\$ 17,825	\$ 19,166	\$ 20,359	\$ 21,220	\$ 22,068	\$ 23,473
Structures & Improvements	28,695	31,246	33,555	35,024	38,434	41,506	44,764	47,473	49,260	52,485
Personal Property	1,611	1,419	1,473	326	1,625	1,622	1,667	1,858	1,829	2,005
Miscellaneous Exemption (Less)	867	755	661	664	769	769	921	1,130	1,167	961
Subtotal	43,026	46,590	50,228	51,452	57,115	61,525	65,869	69,421	71,990	77,002
Homeowner Exemption (Less)	299	300	303	304	306	307	309	308	305	302
Net Total	\$ 42,727	\$ 46,290	\$ 49,925	\$ 51,148	\$ 56,809	\$ 61,218	\$ 65,560	\$ 69,113	\$ 71,685	\$ 76,700



Source: Alameda County Assessor's Office

**Alameda County Flood Control and Water Conservation District
Zone 7 Water Agency
Property Tax Rates⁽¹⁾
Direct and Overlapping Governments
Last Ten Fiscal Years
(Rates per \$1,000 of Assessed value)**

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Direct Rates:										
City of Livermore	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%	1.0000%
County GO Bond						0.0112%	0.0108%	0.0036%	0.0041%	0.0103%
Overlapping Rates⁽²⁾:										
School District	0.0596%	0.0497%	0.0404%	0.0886%	0.0803%	0.0771%	0.0743%	0.0691%	0.0706%	0.0638%
Community College	0.0214%	0.0217%	0.0198%	0.0246%	0.0445%	0.0443%	0.0422%	0.0214%	0.0458%	0.0388%
Bay Area Rapid Transit	0.0075%	0.0045%	0.0026%	0.0080%	0.0084%	0.0070%	0.0120%	0.0139%	0.0060%	0.0140%
Zone 7 Flood Control	0.0257%	0.0250%	0.0343%	0.0333%	0.0359%	0.0332%	0.0309%	0.0309%	0.0307%	0.0279%
Total Direct and Overlapping Rates	1.1142%	1.1009%	1.0971%	1.1545%	1.1691%	1.1728%	1.1702%	1.1389%	1.1572%	1.1548%

Source: Alameda County Auditor-Controller Agency

Note:

- (1) The above data represents a single tax area within the Agency's jurisdiction and is presented herein to show readers general trends of property tax rates.
- (2) Overlapping rates are those local and county governments that apply to property owners within the City of Livermore. Not all overlapping rates apply to all property owners. For an overlapping rate to apply, the property has to be located within that district's geographic boundary.

Alameda County Flood Control and Water Conservation District
Zone 7 Water Agency
Property Tax Levies and Collections
Last Ten Fiscal Years

Fiscal Year Ended June 30	Taxes Levied	Amount Collected Within Fiscal Year	Percentage of Levy	Delinquent Tax Collections
2014	\$ 17,218,185	\$ 17,218,185	100%	0%
2015	18,819,680	18,819,680	100%	0%
2016	25,045,958	25,045,958	100%	0%
2017	26,420,199	26,420,199	100%	0%
2018	28,225,563	28,225,563	100%	0%
2019	28,991,052	28,991,052	100%	0%
2020	29,433,103	29,433,103	100%	0%
2021	30,722,352	30,722,352	100%	0%
2022	32,008,443	32,008,443	100%	0%
2023	32,885,000	32,885,000	100%	0%

Source: Zone 7 Finance Department

**Alameda County Flood Control and Water Conservation District
Zone 7 Water Agency
Principal Property Tax Payers
Current Year and Nine Years Ago
(Fiscal Year)**

Taxpayer	2023 ⁽¹⁾			2015 ⁽²⁾		
	Taxable Assessed Value	Rank	Percentage of Total Taxable Assessed Value	Taxable Assessed Value	Rank	Percentage of Total Total Assessed Value
Kaiser Foundation Hospitals	\$ 286,428,666	1	0.38%			
Stoneridge Creek Pleasanton CCRC LLC	283,389,361	2	0.38%			
Stoneridge Properties	280,102,890	3	0.37%	243,030,900	2	0.54%
Workday Inc.	269,447,040	4	0.36%			
Leland Stanford Jr University Board Trustees	269,292,580	5	0.36%			
Rosewood Commons Property Owner LLC	267,153,620	6	0.36%			
Kaiser Foundation Health Plan Inc	252,582,319	7	0.34%	430,545,066	1	0.93%
OAK Owens 20172020 LLC	241,172,088	8	0.32%			
Livermore Premium Outlets LLC	229,616,255	9	0.31%			
6200 Stoneridge Mall Road Investors LLC	224,804,562	10	0.30%			
SFI Pleasanton LLC				219,942,146	3	0.47%
Trust NOIP Dublin LP				152,798,425	4	0.33%
Safeway Inc.				150,698,132	5	0.33%
Paragon Outlet Livermore Valley LLC				150,683,826	6	0.33%
Stoneridge Residential LLC				148,086,880	7	0.32%
Applera Corporation				145,907,078	8	0.32%
Tishman Speyer Archstone Smith				128,207,825	9	0.28%
Oracle America Inc/Peoplesoft				127,431,038	10	0.28%
	<u>\$ 2,603,989,381</u>		<u>3.46%</u>	<u>\$ 1,897,331,316</u>		<u>4.10%</u>

Source: (1) County of Alameda 2022-23 FY Top 10 Taxpayers by Primary Tax Code Area (Secured)

(2) Taxable Assessed Value and Percentage of Principal Property Tax Payers unavailable for 2014. City of Livermore, City of Pleasanton, and City of Dublin's FY 2014-15 Comprehensive Annual Financial Reports

Alameda County Flood Control and Water Conservation District
Zone 7 Water Agency
Water Enterprise Outstanding Debt by Type
Last Ten Fiscal Years

	2014	2015	2016	2017	2018 ¹	2019	2020	2021	2022	2023
2018 Water Revenue Bond	-	-	-	-	\$ 71,376,744	\$ 70,735,844	\$ 68,705,423	\$ 66,661,411	\$ 64,592,816	\$ 62,498,601
Total	\$ -	\$ -	\$ -	\$ -	\$ 71,376,744	\$ 70,735,844	\$ 68,705,423	\$ 66,661,411	\$ 64,592,816	\$ 62,498,601
Total Debt Per Capita	-	-	-	-	\$ 275.41	\$ 272.06	\$ 264.25	\$ 256.39	\$ 242.83	\$ 234.96

Source: Zone 7 Finance Department

¹ On March 11, 2018, the Agency, via the Livermore Valley Water Financing Authority, issued the 2018 Water Revenue Bonds in the amount of \$64,010,000.

**Alameda County Flood Control and Water Conservation District
 Zone 7 Water Agency
 Legal Debt Margin Information
 Last Ten Fiscal Years
 (In Millions)**

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Debt Limit	\$ 2,136	\$ 2,315	\$ 2,496	\$ 2,668	\$ 2,840	\$ 3,056	\$ 3,278	\$ 3,456	\$ 3,584	\$ 3,835
Total Net Debt Applicable to Limit	-	-	-	-	-	-	-	-	-	-
Legal Debt Margin	\$ 2,136	\$ 2,315	\$ 2,496	\$ 2,668	\$ 2,840	\$ 3,056	\$ 3,278	\$ 3,456	\$ 3,584	\$ 3,835
Total net debt applied to the limit as a percentage of the debt limit	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Source: Alameda County Assessor's Office and Zone 7 Finance Department

Alameda County Flood Control and Water Conservation District
Zone 7 Water Agency
Demographic and Economic Statistics
For Alameda County and the Zone 7 Service Area
Last Ten Fiscal Years

Fiscal Year	Zone 7 Service Area (Acres)	Population Served within Zone 7's Service Area¹	Total Population Alameda County²	Total Personal Income Alameda County (billions)²	Per Capita Income Alameda County²	Unemployment Rate Alameda County	Consumer Price Index Alameda County (% change in CPI)
2014	272,000	239,000	1,583,979	\$ 92.4	\$ 58,364.0	5.8%	2.7%
2015	272,000	245,000	1,611,318	104.4	64,466	5.2%	3.2%
2016	272,000	247,000	1,629,738	111.5	65,045	4.7%	3.1%
2017	272,000	255,023	1,646,405	118.7	69,350	4.0%	3.0%
2018	272,000	259,165	1,656,884	127.7	75,045	3.1%	4.3%
2019	272,000	260,000	1,666,753	134.8	76,644	3.1%	2.7%
2020	272,000	260,000	1,670,834	130.8	76,837	13.5%	1.6%
2021	272,000	260,000	1,656,591	138.7	78,805	6.6%	3.2%
2022	272,000	266,000	1,651,979	155.3	87,575	3.0%	6.8%
2023	272,000	266,000	1,636,194	167.0	89,023	4.2%	2.9%

¹ Population of Service Area are estimates and includes the cities of Livermore, Pleasanton, Dublin and Dougherty Valley (Dougherty Valley figures are estimated as 3.36% of City of San Ramon) .

² Figures are estimates

Sources: State of California Department of Finance
State of California Department of Transportation
U.S. Bureau of Labor Statistics San Francisco Area
State of California Employment Development Department Labor Market Information

Alameda County Flood Control and Water Conservation District
Zone 7 Water Agency
Principal Employers Within the Service Area
Current Year and Nine Years Ago

CITY OF DUBLIN ¹

-----2022 ^A -----			-----2014-----		
Company/Organization	Number of Employees	Percentage of Total Employment ⁴	Company/Organization	Number of Employees	Percentage of Total Employment ⁴
United States Government & Federal Correction Institute	1,589	4.86%	United States Government & Federal Correction Institute	2,100	8.02%
County of Alameda	1,307	4.00%	Ross Stores Headquarters	1,200	4.58%
Dublin Unified School District	1,200	3.67%	Dublin Unified School District	733	2.80%
Ross Stores Headquarters	1,160	3.55%	SAP (Formerly: Sybase Corporation)	604	2.31%
Patelco Credit Union	831	2.54%	Zeiss Meditec	535	2.04%
Zeiss Meditec	692	2.12%	County of Alameda	465	1.77%
Kaiser Permanente	601	1.84%	Target Stores	412	1.57%
Target Stores	334	1.02%	Micro Dental Laboratories	242	0.92%
Snowflake, Inc.	250	0.76%	Safeway	284	1.08%
TriNet	215	0.66%	City of Dublin	221	0.84%
Total Employment	32,700	25.01%	Total Employment	26,200	25.94%

CITY OF LIVERMORE ²

-----2022 ^A -----			-----2013 ^B -----		
Company/Organization	Number of Employees	Percentage of Total Employment	Company/Organization	Number of Employees	Percentage of Total Employment
Lawrence Livermore National Lab	8,100	15.40%	Lawrence Livermore National Lab	5,870	17.42%
Sandia National Lab	1,770	3.36%	Sandia National Lab	1,100	3.26%
Livermore Valley Joint Unified	1,351	2.57%	Livermore Valley Joint Unified	1,077	3.20%
Lam Research	1,205	2.29%	Form Factor	850	2.52%
Form Factor	950	1.81%	Kaiser Permanente	750	2.23%
Kaiser Permanente	935	1.78%	Comcast	710	2.11%
GILLIG	920	1.75%	Wente	676	2.01%
US Foodservice Inc	690	1.31%	Livermore Area Recreation and Parks District	540	1.60%
Topcon Positioning Systems	500	0.95%	Las Positas College	515	1.53%
Las Positas College	478	0.91%	Valley Care Health Systems	432	1.28%
Total Employment		32.13%	Total Employment		37.16%

CITY OF PLEASANTON ³

-----2022 ^A -----			-----2014-----		
Company/Organization	Number of Employees	Percentage of Total Employment	Company/Organization	Number of Employees	Percentage of Total Employment
Workday Inc	5,017	8.14%	Kaiser Permanente	3,271	6.06%
Kaiser Foundation Hospitals	4,087	6.63%	Safeway Inc	2,600	4.82%
Oracle America Inc	1,681	2.73%	Oracle	1,650	3.06%
Roche Molecular Systems Inc	1,004	1.63%	Workday Inc	1,456	2.70%
Stanford Healthcare - Valleycare	896	1.45%	Pleasanton Unified School District	1,290	2.39%
Veeva Systems Inc	764	1.24%	Macy's	949	1.76%
Vocera Communications Inc	629	1.02%	Valley Care Medical Center	942	1.74%
Thermo Fisher	579	0.94%	Ross	785	1.45%
10x Genomics	560	0.91%	Clorox Service Company	694	1.29%
Ince Mortgage Technology Inc	556	0.90%	State Fund Compensation Ins.	650	1.20%
Total Employment		25.59%	Total Employment		26.47%

Note: ^ANumber of Employees and Percentage of Total Employment unavailable for 2023.

^BNumber of Employees and Percentage of Total Employment unavailable for City of Livermore FY2013/14

Source: ¹City of Dublin, Annual Comprehensive Financial Report FY 2021/22 and FY 2013/14

²City of Livermore, Annual Comprehensive Financial Report FY 2021/22 and FY 2012/13

³City of Pleasanton, Annual Comprehensive Financial Report FY 2021/22 and FY 2013/14

⁴Percentage calculated based on Dublin's Employment of 32,700 for 2022 and 26,200 for 2014 (Source: State of California Employment Development Department)

Alameda County Flood Control and Water Conservation District
Zone 7 Water Agency
Full-time Equivalent Agency Employees by Function/Program Budget
Last Ten Fiscal Years

Division/Function	Fiscal Year									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Office of the General Manager	7	7	8	9	9	9	10	10	10	11
Integrated Planning	7.5	7.5	8.5	9.5	9.5	6.5	8.5	9.5	8.5	11
Finance:										
Accounting, Finance & Purchasing	9	9	10	10	10	10	11	11	11	12
Human Resources	7	7	7	4	4	3	3	3	3	3
Engineering:										
Facilities Engineering	13	14	12	13	13	10	12	11	11	11
Groundwater	7	7	8.5	7.5	7.5	7.5	7.5	7	7	7
Water Quality	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7	7	7
Flood Protection	5	5	6	7	7	8	7	5.5	5.5	5
Operations	24	24	24	27	27	28	29	30	30	30
Maintenance	19	19	20	20	20	19	19	21	22	25
Total FTE	106	107	111.5	114.5	114.5	108.5	114.5	115.0	115.0	122.0

Source: Zone 7 Finance Department

Alameda County Flood Control and Water Conservation District
Zone 7 Water Agency
Operating Indicators
Fiscal Years 2014-2023

	Fiscal Year									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Water Enterprise System										
Total Groundwater pumped (AF) ¹	8,782	2,565	2,002	2,300	4,700	8,200	10,100	16,400	15,200	5,100
Total Artificial Stream Recharge (AF)	3,826	3,766	8,910	8,300	9,100	3,100	4,040	830	110	4,400
New water connections	928	1,196	1,600	1,338	1,301	1,214	796	470	643	522
Total drilling permits issued	176	171	133	155	165	154	119	130	136	125
Flood Protection System										
Flood Protection area managed (sq. miles)	425	425	425	425	425	425	425	425	425	425
Flood Protection channels (miles)	37	37	37	37	37	37	37	37	37	37
Flood Protection encroachment permits issued	30	31	34	24	32	37	44	23	18	20
Flood Protection development referrals	13	13	15	20	15	11	18	26	45	49

Source: Facilities Engineering, Flood Protection, Groundwater and Integrated Planning departments.

¹ Calculated on a Water Year basis (October 1 - September 30)

Alameda County Flood Control and Water Conservation District
Zone 7 Water Agency
Operating Information
Capital Asset Statistics
Fiscal Years 2014-2023

(Table 20)

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Number of treatment plants	3	3	3	3	3	3	3	3	3	3
Miles of pipeline	41	41	41	41	41	41	41	41	41	41
Number of treated water pumping stations	2	2	2	2	2	2	2	2	2	3
Number of wells operated	10	10	10	10	10	10	10	10	10	10
Total Groundwater storage (AF) ^{1,2}	209,000	213,000	226,000	248,000	249,000	252,000	246,000	230,000	218,000	230,000
Total Groundwater operational storage-water year (AF) ²	81,000	85,000	98,000	120,000	121,000	124,000	118,000	102,000	90,000	102,000

Source: Facilities Engineering and Integrated Planning Departments

¹ 2023 total and operational Groundwater Storage are estimates based on mid-September water levels. Actual values get calculated at end of each year.

² Calculated on a Water Year basis (October 1 - September 30).

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December 12, 2023

2121 North California Blvd., Suite 290
Walnut Creek, California 94596

To the Board of Directors
Alameda County Flood Control and Water Conservation
District, Zone 7 Water Agency
Livermore, California

www.pungroup.cpa

We have audited the financial statements of the governmental activities and business-type activities of the Alameda County Flood Control and Water Conservation District, Zone 7 Water Agency (the “Agency”) as of and for the year ended June 30, 2023. Professional standards require that we provide you with information about our responsibilities under generally accepted auditing standards and *Government Auditing Standards*, as well as certain information related to the planned scope and timing of our audit. We have communicated such information in our letter to you dated June 16, 2023. Professional standards also require that we communicate to you the following information related to our audit.

Significant Audit Matters

Qualitative Aspects of Accounting Practices

Management is responsible for the selection and use of appropriate accounting policies. The significant accounting policies used by the Agency are described in Note 2 to the financial statements.

New Accounting Standards

- In May 2019, GASB issued Statement No. 91, *Conduit Debt Obligations* (GASB Statement No. 91), to provide a single method of reporting conduit debt obligations by issuers and eliminate diversity in practice associated with (1) commitments extended by issuers, (2) arrangements associated with conduit debt obligations, and (3) related note disclosures. This Statement achieves those objectives by clarifying the existing definition of a conduit debt obligation; establishing that a conduit debt obligation is not a liability of the issuer; establishing standards for accounting and financial reporting of additional commitments and voluntary commitments extended by issuers and arrangements associated with conduit debt obligations; and improving required note disclosures. Application of this statement did not have an effect on the Agency’s financial reporting for the fiscal year ending June 30, 2023.
- In March 2020, GASB issued Statement No. 94, *Public-Private and Public-Public Partnerships and Availability Payment Arrangements*. The primary objective of this Statement is to improve financial reporting by addressing issues related to public-private and public-public partnership arrangements (PPPs). As used in this Statement, a PPP is an arrangement in which a government (the transferor) contracts with an operator (a governmental or nongovernmental entity) to provide public services by conveying control of the right to operate or use a nonfinancial asset, such as infrastructure or other capital asset (the underlying PPP asset), for a period of time in an exchange or exchange-like transaction. Application of this statement did not have an effect on the Agency’s financial reporting for the fiscal year ending June 30, 2023.
- In May 2020, GASB issued Statement No. 96, *Subscription-Based Information Technology Arrangements*. This Statement provides guidance on the accounting and financial reporting for subscription-based information technology arrangements (SBITAs) for government end users (governments). This Statement (1) defines a SBITA; (2) establishes that a SBITA results in a right-to-use subscription asset—an intangible asset—and a corresponding subscription liability; (3) provides the capitalization criteria for outlays other than subscription payments, including implementation costs of a SBITA; and (4) requires note disclosures regarding a SBITA. To the extent relevant, the standards for SBITAs are based on the standards established in Statement No. 87, *Leases*, as amended. Application of this statement had an effect on the Agency’s financial reporting for the fiscal year ending June 30, 2023.

We noted no other new accounting policies were adopted and the application of existing policies was not changed during 2023. We noted no transactions entered into by the Agency during the year for which there is a lack of authoritative guidance or consensus. All significant transactions have been recognized in the financial statements in the proper period.

Accounting Estimates

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

- Management estimates fair market value of its investments using the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on certain valuation inputs used to measure fair value. The Agency's investments, except for restricted investments under held under bond indenture, is based on information provided by the County of Alameda Treasury Pool and US Bank, the custodian for the Agency's investments in U.S. Government securities and agency obligations, commercial paper, corporate bonds, and money market funds. Restricted investments consist of US Agency Securities and Treasury Notes held by fiscal agents under bond indenture. These investments are valued by use of matrix pricing techniques (Level 2 of the fair value hierarchy) or quoted market prices (Level 1).
- Management's estimate of the depreciation on capital assets is based on the industry standard and past experience on actual useful life of the asset groups. We evaluated the key factors and assumptions used to develop the depreciation on capital assets in determining that it is reasonable in relation to the financial statements taken as a whole.
- Management's estimate of the net pension liabilities is based on the actuarial valuation on total pension liability and based on audited financial statements on fiduciary net position for the ACERA plans.
- Management's estimate of the net other post-employment benefit ("OPEB") cost is based on the actuarial valuation.

Certain financial statement disclosures are particularly sensitive because of their significance to financial statement users. The most sensitive disclosures affecting the financial statements were:

- Note 1 – Summary of Significant Accounting Policies
- Note 2 – Cash and Investments
- Note 4 – Lease Receivable
- Note 6 – Long-Term Debt
- Note 8 – Alameda County Employee's Retirement Pension Plan
- Note 9 – Post Employment Benefits Other Than Retirement
- Note 11 -Commitment and Contingent Liabilities

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

Difficulties Encountered in Performing the Audit

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

Corrected and Uncorrected Misstatements

Professional standards require us to accumulate all known and likely misstatements identified during the audit, other than those that are clearly trivial, and communicate them to the appropriate level of management. Management has corrected all such misstatements. In addition, none of the misstatements detected as a result of audit procedures and corrected by management were material, either individually or in the aggregate, to each opinion unit's financial statements taken as a whole.

Disagreements with Management

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

Management Representations

We have requested certain representations from management that are included in the management representation letter dated December 12, 2023.

Management Consultations with Other Independent Accountants

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

Other Audit Findings or Issues

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

Other Matters

We applied certain limited procedures to the Management Discussion & Analysis, the Schedule of Changes in Net Pension Liability and Related Ratio for ACERA Pension Plan, the Schedule of Contributions for ACERA Pension Plan, the Schedule of Changes in OPEB Liability and Related Ratios – Other Post-Employment Benefits Plan, and Schedule of Contributions for Other Post-Employment Benefits Plan which is required supplementary information (“RSI”) supplementing the basic financial statements. Our procedures consisted principally of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management’s responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We did not audit the RSI and do not express an opinion or provide any assurance on the RSI.

We were not engaged to report on the Introductory and Statistical Section, which accompany the financial statements but are not RSI. Such information has not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on it.

Restriction on Use

This information is intended solely for the use of the Board of Directors and management of the Alameda County Flood Control and Water Conservation District, Zone 7 Water Agency and is not intended to be, and should not be, used by anyone other than these specified parties.

Very truly yours,

A handwritten signature in black ink that reads "The PwC Group, LLP". The signature is written in a cursive, flowing style.

Walnut Creek, California

ZONE 7 BOARD OF DIRECTORS
SUMMARY NOTES OF THE ADMINISTRATIVE COMMITTEE

November 7, 2023
4:00 p.m.

Directors Present: Sandy Figuers
Laurene Green

Directors Absent: Dawn Benson

Staff Present: Osborn Solitei, Treasurer/Assistant General Manager – Finance
Donna Fabian, Executive Assistant

1. Call Meeting to Order

Director Figuers called the meeting to order at 4:02 p.m.

2. Public Comment on Items Not on the Agenda

There were no comments from the public.

3. General Manager Performance Evaluation Review Schedule 2024

Director Green suggested that the performance ratings in the performance review form have five sections as opposed to three. The current performance review form has 1) exceeds expectations, 2) meets expectations and 3) needs improvement. She suggested adding 2 more. Director Figuers feels having five categories is unnecessary and prefers to stay with three. There were no other recommended changes to the General Manager Performance Evaluation procedure. The Committee decided to bring the issue back to the Administrative Committee in January when all three Committee members will be present.

4. Verbal Reports

There were no verbal reports.

5. Adjournment

Director Figuers adjourned the meeting at 4:28 p.m.

ZONE 7 BOARD OF DIRECTORS
SUMMARY NOTES OF THE FINANCE COMMITTEE

November 9, 2023
11:00 a.m.

Directors Present: Dennis Gambs
Kathy Narum
Angela Ramirez Holmes

Staff Present: Valerie Pryor, General Manager
Osborn Solitei, Treasurer/Assistant General Manager - Finance
Donna Fabian, Executive Assistant

1. Call Meeting to Order

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

2. Public Comment on Items Not on the Agenda

There was no public comment.

3. Investment Report as of September 30, 2023 (Unaudited)

Monique Spyke from PFM presented the investment report as of September 30, 2023. She discussed the market environment during the third quarter, focusing on GDP, inflation, and the labor market. She mentioned that GDP showed stronger than expected growth, driven by consumer activity. Inflation remained above the Fed's target of 2%, with year-over-year inflation near 3.8%. The labor market was strong, with significant job growth and wage growth exceeding inflation. Ms. Spyke also discussed the Fed's policy and the expectation of rate cuts in 2024. She highlighted the attractive interest rates in the market and the opportunities for higher earnings in certain sectors. Ms. Spyke provided an overview of the portfolio's sector allocation and maximum maturity analytics. She discussed the total return performance and the impact of interest rates on the portfolio's earnings.

The committee members asked questions about the investment policy, cash reserves, and the potential for a recession. Ms. Spyke explained the rationale behind the investment policy and the need for liquidity in the portfolio. She also discussed the factors contributing to a potential recession and the impact of government shutdowns on the market.

The committee expressed appreciation for the presentation and discussed the need to review and update the investment policy periodically.

4. Verbal Reports

While Director Ramirez Holmes didn't have a report, she concluded with a reminder to staff to address the Audit and Fraud Policies that are still outstanding.

5. Adjournment

Director Ramirez Holmes adjourned the meeting at 11:52 a.m.



LIVERMORE VALLEY

WATER FINANCING AUTHORITY

100 North Canyons Parkway, Livermore, CA 94551 • PHONE (925) 454-5000 • FAX (925) 454-5727

ORIGINATING DIVISION: Administrative Services

CONTACT PERSON: Osborn Solitei

AGENDA DATE: December 20, 2023

SUBJECT: Livermore Valley Water Financing Authority, Water Revenue Bonds, 2018 Series A for the Year Ended June 30, 2023, Update

SUMMARY:

2018 Water Revenue Bonds, Series A:

The Livermore Valley Water Financing Authority (the "Authority") was formed on November 1, 2017, to assist in the financing of public capital improvements. The Authority is a joint exercise agency organized under the laws of the State of California and is composed of the Alameda County Flood Control and Water Conservation District, Zone 7 (the "Agency") and the California Statewide Communities Development Authority ("CSCDA"). The Agency Board of Directors serves as the governing board of the Authority. The Authority transactions are reported in Water Enterprise Operations and Water Enterprise Capital Expansion funds.

As of June 30, 2023, the Agency had \$58.4 million in outstanding debt and \$4.1 million of unamortized bond premium. The bond proceeds of the issuance are used for the 2018 Water Project which includes \$57 million for Del Valle Water Treatment Plant (DVWTP) and Patterson Pass Water Treatment Plant (PPWTP) ozone projects and refunding of \$14.1 million capital payments in connection with the Cawelo Water District Certificates of Participation, Series 2006 for the Groundwater Banking Program.

As of June 30, 2023, all bond proceeds from the 2018 Water Revenue Bonds have been exhausted and the 2018 Water Projects completed.

2018 Water Revenue Bonds, Series A, Arbitrage:

Under U.S. Treasury Department regulations, all governmental tax-exempt debt issued after August 31, 1986, is subject to arbitrage rebate requirements. The requirements stipulate, in general, that the earnings from the investment of tax-exempt bond proceeds that exceed related interest expenditures on the bonds must be remitted to the federal government on every fifth anniversary of each bond issue. The Agency has evaluated the 2018 Water Revenue Bonds issue subject to the arbitrage rebate requirements and does not have a rebatable arbitrage liability as of June 30, 2023, and 2022.

2023 Water Revenue Bonds, Series A:

On October 24, 2023, the Agency, via the Livermore Valley Water Financing Authority, issued the 2023 Water Revenue Bonds in the amount of \$28,795,000. The 2023 Bonds are being issued to provide funds to (i) pay the cost of the 2023 Water Project, which generally consists of water treatment facilities, related site improvements and certain other capital improvements for the Agency's water system; and (ii) pay the costs of issuing the 2023 Bonds. The 2023 Bonds will bear interest at a rate of 5%, payable semiannually on January 1 and July 1 of each year, commencing on January 1, 2024, through July 1, 2053. Updates on the sources, uses, investment income and arbitrage calculation for the 2023 Bonds will be included in future annual reports to the Board.

Fair market value amounts are from U.S. Bank which provides trustee services for the Authority. Book value amounts include premiums or discounts and are adjusted at year end on the general ledger.

FUNDING:

Not applicable.

RECOMMENDED ACTION:

Information only.

Palmer report for December 2023

December 8 DCA Update: Final EIR Released 12/08/2023

There will be a 10 day period and then December 18 will be the project announcement. Here are some links/ responses to the announcement of 12/08:

<https://water.ca.gov/News/News-Releases/2023/Dec-23/DWR-Releases-Final-Environmental-Impact-Report-for-Delta-Conveyance-Project>

<https://water.ca.gov/News/News-Releases/2023/Dec-23/DWR-Releases-Final-Environmental-Impact-Report-for-Delta-Conveyance-Project>

<https://mailchi.mp/socalwater/state-water-contractors-applaud-delta-conveyance-project-final-eir-release?e=1a15e90d36>

<https://www.gov.ca.gov/2023/12/08/governor-newsom-reaffirms-support-for-updated-delta-conveyance-proposal/>

<https://watersecurityca.com/2023/12/08/final-environmental-documents-for-delta-conveyance-project-represent-major-milestone-to-propel-project-forward/>

<https://www.mwdh2o.com/press-releases/metropolitan-issues-statement-on-release-of-final-environmental-impact-report-for-delta-conveyance-project/>

Next DCA Board Meeting December 14

November 13 ACWA WQ Committee – PFAS Workgroup

California – State PFAS Actions/Activities

- OEHHA PHG – Second Draft Technical Support Document
 - PFOA: 0.007 ng/L
 - PFOS: 1 ng/L
- Future Notification Levels: PFHxA, PFHpA, PFNA, PFDA, ADONA
 - **PFHxA NL/RL not expected until early 2023**
- Future PFAS testing could include AOF-type of testing
 - **DDW staff have mentioned an AOF-type of test is being studied**

2. Federal PFAS Actions/Activities

- US EPA Proposed MCL's
 - PFOA: 4 ng/L & PFOS: 4 ng/L
 - Combined Hazard Index of 1: PFNA, PFHxS, PFBS, HFPO-DA (Gen-X)
 - **MCL is not expected until beginning 2023 (at earliest)**
 - **There seems to be potential for litigation when MCL issued/adopted**
- EPA - CERCLA Hazardous Waste Designation
 - **EPA decision on CERCLA designation pushed to February 2024**
- UCMR5 Monitoring (2023-25): 29 PFAS Compounds

- Recent result reporting of UCMR5 results in October is 13.6% of PWSs which is still limited. July result reporting was 7.8-8.5% of PWSs.
- A summary of UCMR5 results reported by EPA in October is included.

3. PFAS Lawsuits – Settlement

- “Opt-Out” dates in December (12/4 and 12/11)
 - DDW has issued releases reminding water systems to review settlement information and talk to legal counsel as “Opt-Out” dates are approaching.
 - ACWA Committee was hoping for an Amicus Brief to postpone Opt-Out decision but the postponements were denied
 - Companies in question go beyond 3M and Dupont according to Committee members in Opt-out decision.
 - These settlement terms are binding on all California water providers and will result in a waiver of the right to pursue future litigation against 3M and DuPont **UNLESS** a water provider "opts out" of the settlement by **filing a request for exclusion by December 4 and 11, 2023**, respectively.

4. PFAS Treatment Discussion

- Current Treatment Activities
 - Future topics of discussion will be potential disposal costs of treatment media, which is still largely unknown and will depend partly on CERCLA decisions.
- Potential CERCLA Impacts

5. Other PFAS Topics/Issues

- Future Meeting Scheduling
- Topics or Presenters for future meetings?
 - Possibly OEHHA representative to discuss NL/RL process in early 2023?

#####

November 14 - DCA Tour

For the tour of the DCA sites at Big Break Regional Park given to representatives of the ACWD, I provided a demonstration and explanation of where the DCA Tunnel project would go and how the large-scale map of the Delta worked.



November 17 ACWA Board Meeting (See Agenda at end of report)

November 21 - CrVI workgroup

The Office of Environmental Health Hazard Assessment (OEHHA) is announcing the availability of a draft document describing a proposed health-protective concentration (HPC) for noncancer effects of hexavalent chromium (Cr(VI)) in drinking water, as part of the update to the Cr(VI) Public Health Goal (PHG). HPC is 5 parts per billion.

The public comment due date is January 8, and OEHHA is holding a public workshop that day to accept public comments as well.

#####

ACWA Conference November 28-30

Agriculture Committee

Bay Delta Water Quality Control Plan

The State Water Resources Control Board held a three day public hearing on the draft staff report for the Sacramento Delta update to the Bay Delta Water Quality Control Plan. [The Board is accepting public comments on the report through January 19, 2024.](#)

The report examines the potential economic, environmental, and other impacts of various options for updating the Bay Delta Plan, including the proposed voluntary agreements.

Impact of Vol Flows?stephenp@acwa.com Voluntary agreement advantage in later report tomorrow

Cal Annual Precipitation report: case study

Weather tools in Cal Central valley SWP and CVP contractors CAP report that 2022-23 was well above normal. Weather service data is delayed by one month. Forecast issued first week of November. CAP (California Annual Precipitation) forecast verified from 2016 to now.

CRC (cal rice) found relying on CAP was more reliable than NOAA

Water Blueprint for the San Joaquin Valley – Scott Hamilton scott@resourceeconomics.net

Coalition for region ag, business, etc. Where needed? How about Local Water and local projects? Where and how does Delta water come in and what about conveyance?

4.5 mil acres with 16 maf applied per year. Ag objective 1.81 MAF. Environmental obj: 0.26 maf.

There is a need to correct historic overdraft, taking into account Climate change, future regulations and Groundwater improvements.

Plans for supplemental water supply objectives, but some decisions are being made w/o the consent of affected parties (slide

Actions in Delta:

- OMR regs to reduce fish take
- Pumping restrictions based on San J. River flows
- Predation significant

- CDFW flow requirements
- FallX2 to protect delta smelt- no scientific support for this. Smelt don't need flows, they need food
- high flows push food out of the delta
- Impact 600k jobs statewide and loss of nearly 6B
- Subsurface diversions are a better way to divert water w/o harming fish. The fish stay in the water column
- Environmentally friendly diversion. plans are w or w/o DCP
- 10 maf flow out the delta on average
- 30 MAF in wet years

There are two conveyance alternative in Tulare region

- [see slide on decision alternatives]
- Valley needs state and fd funding
- Demonstration project being set up if funded
- Up to \$1B 50/50 split will save jobs and acres

California Agriculture Water Use: setting the record straight. Amrith Gunasekara

- See PPIC , UC Merced and DWR for data on flows and data
- 200 maf the state gets per yr on average
- Captured? Wet yr 254maf 59% not captured Dry yr 103 maf 60% captured
- Ag 30-35 maf
- Urban 8 maf/yr
- These are pretty stable numbers
- Environment in wet year 62% of captured, and 35% in dry year
- Water for ag in CA portrayed for captured water only
- In wet years 69% water not captured. In dry years 40% water not captured
- This has not been considered as environmental water.
- From total precip in CA ag get 12% of total water 25 maf
- Dry year 34%

Comparisons w other MEDITERRANEAN climates

- Wet Ag 12% urban 3%/yr
- Does not think ag should be targeted in in dry years by media
- Efficient irrigation is the key
- More than half use efficient irrigation in CA and this is increasing
- www.cbf.com/cbf

CA has 5 of the top companies in the world so ag as 2% of state's economy can be misleading

#####

Water Management Committee

Esquival

- 6 basins inadequate – work through probationary PROCESS
- Trying for local control
- Work on update on water system data Deloitte as vendor
- Water right data system – verifiable
- Scott and Shasta water rights (tributary flows)/ how to proceed with tribes, growers, Klamath itself

- What does reconciliation look like? Clear Lake – informational order
- Conservation regulations, water budgets, levels and efficiencies?
- Looking for uptick on ratepayer help
- 1.2 maf for recharge project – esp west side CV
- You don't need permit for fighting floods.
- Incidental flood recharge can be used as recharge

Permit to claim and pull it out later?

Larry M. Q. GW and Surface water and Voluntary Agreements

See Bay Delta Plan- a good link to look into this:

<https://mavensnotebook.com/2023/11/14/bay-delta-plan-a-deep-dive-into-the-staff-report-for-the-for-the-sacramento-delta-update-how-do-the-voluntary-agreements-stack-up/>

Timothy Godwin and Margaret Mohr (DWR)

- SB122 changes to water code 1242.1 existing authorities were for flood there but how to do it?
- 390+af diverted for gw recharge on over 95K acres
- Temporary pumps
- Land-clearing- rip and chip to increase acreage to divert flood flows and expand recharge
- Note: GW basins remain in drought conditions—takes time to recover. No that much resiliency
- Last water year we still saw significant subsidence in basins

SB122 water code 1242.1

This is a pilot test, diversions before Jan 2029 <see: wed 2;30 on recharge>

Must recharge GW

Need plan of flood control

Can't claim water right

Exclusion:

Water quality and flood risk
 Flood infrastructure capacity
 Health and safety
 When to turn off diversions
 Reporting requirements

Existing Water Rights

- SB122- existing POD can be used in basin reporting
- SB122- temporary POD can be used in basin reporting.

2024 Water Year Flood Diversion & Recharge Plan

to subsurface

- Prepare “gme plans”
- Water right permit process
- Define fast-paths

Margaret Mohr

- 57% of average in statewide precip right now, California Water Plan 2023 (out in Jan 24)
- Where are most effective recharge areas to “get more bang for our buck”?
- Land-flex program for fallowed - lands and DAC DW supplies
- Incentive pathways might be place for a bond

Workgroup updates

Water conservation as way of life – check out tool on website for SWB

2024 adoption 25 regs in affects numeric water use standards

Calculating urban water use standards California Water Efficiency (CII customer use)

Note to me: Wholesalers/ retailers??

Headwaters Workgroup

Logistics!

#####

Federal affairs

AGA aging infrastructure Account

Cindy Tuck State update

- Legislation: second year of 2 year session so things should roll quickly.
- Water Rights (again!) stay tuned for advisories and alerts
- Bond with significant funding for water infrastructure
- ACWA sponsoring bill for non-payment
- Bay Delta water Quality Control Plan
- Water use efficiency
- MCL on Cr6 coming up
- See tax payer protection act Prop 18 tomorrow presentation

WASHINGTON UPDATE

- Dave Reynolds retiring
- 2 tier CR for gov. bipartisan bill passed
- Farm bill – one year extension probably

Regulatory Issues

See ACWA November 2023 update

Maui decision may be made a guidance for ACE to get jurisdiction guidance back

Lead/copper rule- to be published in fed register

PFAS Settlements See updated matrix on **Drinking water and energy subcommittee Legislative Matrix – Nov 28, 2023**

Buy American update

- Money through state revolving fund program if sept 2024 deadline for start on projects concerning that EPA would set a deadline on construction start

- RFI from office of water of EPA. Feedback from agencies, many products not made in US
- Published on Nov 20 and comments Dec 20waivers? specific to EPA, WaterSmart? State?

Voluntary Agreement Advantage

- Healthy rivers and landscapes
- Flood plains juveniles (20%) account for 90% of returning adults
- 75% of SWP to urban and 25% to ag
- ¾ of Disadvantaged Communities served by SWP

#####

Colorado River 101: how did we get here?

- “Law of the river” 1922 compact Upper Basin, Lower basin, Mexico= 40 m people
- CA Colorado River Board 1937
- Palo Verde irrigation district
- Ft Yuma Quechan tribr and Bard
- Imperial Irrigation District 3.1 maf
- Coachella Valley WD
- Met (26 Water agencies)
- All American canal, Boulder Canyon Dam Projects
- Colorado River Compact -1922
- Reserved ½ water for lower and ½ for upper basin
- Boulder Canyon Project (hoover Dam)
- California Limitation Act = 1929
- 4.4 to 5.3??!!
- Mexico Treaty
- AZ vs. CA I, II, III, IV
- Central Arizona Project (CAP)
- 1970 criteria for coordinated long-range operation of Colorado river regions
- 2003 Quantification Settlement Agreement

#####

Ca to go back to 4.4 MAF planIID 3.1 maf

- CVWD 330 KAF
- Large-scale transfers of conserved water
- Management through collaboration
- 2021 Interim surplus guidelines
- 2007 interim shortage guidelines
- 2019 Drought contingency plan- up to 350K af voluntary CA reduction

Inflation reduction act- Cas 400KAFY proposal, Salton Sea partnership

- Six-state vs CA proposals
- Hydrology improves
- Draft SEIS
- Lower Basin Plan 3 maf conservation=2.3 IRA funded=0.7 MAF

NOTE: all those rules expire end 2025!!!

- **Federal-tribal-state in future**
- **Final SEIS and ROD 2025**

Thursday 11/30/2023

Tug of War: Affordability, Conservation and Prop 218–Claire Collins

- Lawsuits targeting w/ 218
- Variable vs. fixed costs
- Allocate cost proportionally, no subsidizing, no tiers
- How to incentivize
- Max demand days?
- Build and charge for peak use
- PATZ vs. San Diego \$80M comes from future payers.
- Can only sue on rates 120 days after rate raise
- Political risks

Region 10 Orange County case study

- Conservation short-term \$\$
- Efficiency built up over time
- Communication of what goes into treatment and delivery of water could make rate increases easier.
- Infrastructure plus service = fixed cost
- Fire, drinking water, wastewater infrastructure, investing in water reliability
- VALUE, not just cost

Can use non-rate income to offset costs for those needing assistance.

Educate regulators. Legislators, customers

“Water is Worth It” campaign (Claire Collins) Cost of service is the driver for most pipes sizes and pressure is fire suppression.

List it as a separate component in rates, not dependent on consumption

#####

STREAMLINING DATA Tara Moran

Many agencies require frequent reports

- CA Data consortium
- CASGEM
- SGMA
- UST
- Cleanup program
- ILRP
- CV Salts

All needed to be reported separately

Many State data bases don't talk to one another

Formats can be different

Takes TIME

Siloed legal and regulatory requirements

Inability to link well info

Need unique well I.D.s

This has been done in other states, Oregon, Minnesota, Kansas, Nevada

FORMATS should be uniform!!!

IMPLEMENTATION Melissa Turner

Central Valley Groundwater Monitoring Collaborative (CVGMC)
ILRP GW Requirements
See: CVGMC.org

#####

Water Quality Committee Report–

Full Committee meetings held since 2023 Spring Conference • August 30 •
Most work is done through Workgroups which have met several times during the past few months

Clean Water Act and EPA vs. Sackett Decision W of US protection taken by State for intermittent connections

clean water act according to WOTUS only for wetlands w/ continuous surface connection to water bodies. State takes over.

CrVI

Advocacy on OEHHA Hexavalent Chromium Public Health Goal (PHG) to encourage OEHHA to follow statutory requirements updating the PHG, before the State Water Board proposes a Hexavalent Chromium Maximum Contaminant Level • **Probably feb/march for PHGs**

Arsenic up for discussion again
reviewing MCL at 10ug/L

PFAS•

Preparing for release of State Water Board PFAS Maximum Contaminant Level Future scheduled committee meetings. Regulation post treatment under consideration
Workgroup for PFAS has met several times. Hazardous index PFASs. Cercla implications are still up in the air but look out for EPA to finalize.NL/RL requested for addition PFASs
Preparing for release of OEHHA PFAS Public Health Goal

Direct Potable reuse

December 19 proposed rule date
DiPRRA (Direct Potable Reuse Regulatory Agency) as the regulatory body

Lead and Copper rule revisions coming up with USEPA (see Dec 6 notes)
Harmful Algal Blooms addressed

Future regs

- 1,4- dioxane PHG
- Nitrosamines
- Disinfection byproducts may be considered as a package not as individual ones.

End of ACWA conference notes

#####

December 6 EPA Proposed lead and copper rule improvements

WASHINGTON, D.C. –The Environmental Protection Agency (EPA) recently released the proposed Lead and Copper Rule Improvements (LCRI). The LCRI is intended to build on the Lead and Copper Rule Revisions (LCRR) finalized in 2021.

The proposal has several key components, including:

- public water agencies achieving 100% lead service line replacement within 10 years
- locating legacy lead service lines
- updates to tap sampling procedures
- lowering the lead action level from 15 parts per billion (ppb) to 10 ppb (10 ug/L)
- updates to notification requirements

The EPA plans to host an informational webinar and a public hearing to receive public comment on the proposed LCRI.

- The informational webinar held Wednesday, December 6.
- The virtual public hearing will be held Jan. 16, 2024. Registration is available [online](#).

Support materials, including a rule summary, fact sheet, FAQs and technical support materials, are available on the EPA's [website](#). Once the proposal is published in the Federal Register, there will be a 60-day comment period. The EPA aims to finalize the LCRI prior to the LCRR compliance deadline of Oct. 16, 2024.

<https://www.epa.gov/ground-water-and-drinking-water/proposed-lead-and-copper-rule-improvements>

Next DCA Board Meeting December 14

FYI: ACWA Board of Directors AGENDA

November 17, 2023 9:00 a.m. In Person Attendees: California Farm Bureau, Board Room

2600 River Plaza Drive, Sacramento, CA

[Introductory /organizational items covered]

B. COMMITTEE REPORTS

1. Membership Committee Update. Joone Lopez 25

2. Legal Affairs Committee: Requests for Assistance (Ratification

a. Yurok Tribe, et al. v. Klamath Water Users Association, et. al. Jennifer Buckman 26

A. OTHER ITEMS

1. ACWA Code of Conduct Policies B. Sanders/J. Nelson 2.

ACWA's 2025 Fall Conference & Expo Site SelectionMelanie Medina

3. Adoption of ACWA's Climate Change Recommended Actions Chelsea Haines

4. Federal Affairs Committee Update Jim Peifer

5. State Legislative Committee Update. Brian Poulsen

a. SLC Update Supplemental – 2023 Legislative Highlights Adam Quiñonez 1

VI. DISCUSSION / INFORMATION ITEMS

ACWA'S FIVE-YEAR STRATEGIC PLAN 2020-2024

1. ACWA's Strategic Plan Fourth-Year Implementation Overview Dave Eggerton

—Summary of Accomplishments

B. POLICY ISSUES

1. Local Control of Water Resources Kris Anderson

2. Infrastructure C. Tuck/A. Quiñonez/D. Reynolds

3. Headwaters David Reynolds

4. Delta & Fish Recovery Stephen Pang

5. Sustainable Groundwater Management Soren Nelson

6. Effective Water Treatment Nick Blair

7. Safe Drinking Water for All Cindy Tuck/Soren Nelson

- 8. Water Use Efficiency Chelsea Haines
- 9. Energy-Water Nexus Nick Blair
- C. DEPARTMENT/COMMITTEE UPDATES
 - 1. Business Development Committee Update Stacy Taylor
 - 2. Events Update. Melanie Medina
 - 3. Communications Update Heather Engel
 - 4. Member Outreach & Engagement Update Katie Dahl
 - 5. ACWA Board Officers' Election Wrap Up Katie Dahl/Donna Pangborn
 Cathy Green President
 Ernie Avila Vice-President
 - 6. Federal Regulatory Issues Update David Reynolds
 - 7. ACWA Region Updates Region Chairs
 - 8. ACWA Committee Updates Committee Chairs
 - 9. ACWA JPIA Update David Drake
 - 10. ACWA Foundation J. Varela/J. Lopez
 - 11. ACWA Staff Update Dave Eggerton
 Dave Reynolds is retiring and the search is on for a DC replacement
- D. OTHER STRATEGIC PLAN OBJECTIVES
 - 1. Leadership to Leadership Initiative Update P. Tobin/K. Dahl
 - 2. Council of Past Presidents: Members' Mentorship Program Update C. Green/K. Dahl
 - 3. Statewide Public Education Campaign Update M. Williams/H. Engel
- VII. OLD BUSINESS
 - A. Other Issues Board Members Wish to Discuss Pamela Tobin
- VIII. NEW BUSINESS
 - A. Agenda Items / Highlights for Upcoming Meeting Activities P. Tobin/D. Pangborn

2024 ACWA Board of Directors Meeting Schedule

- Special Videoconference Board Meeting: January 4, 10:00 a.m. (pending Board approval)
- Board Workshop: February 1, 10:00 a.m.
- Board Meeting: February 2, 9:00 a.m.

ACWA Board Meeting December 4 via ZOOM

- A. Review of Executive Director's 2023 Performance Evaluation, Goals, and Compensation as Recommended by the Executive Committee
 - Facilitator: Larry Bienati, CEO, Bienati Consulting Group, Inc.

ORIGINATING SECTION: Administration
CONTACT: Valerie Pryor

AGENDA DATE: December 20, 2023

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 (GM) contracts executed during November.

Administration and Outreach:

On November 2, the California Department of Water Resources (DWR) presented Zone 7 with a "big check" for the \$16 million Proposition 68 Sustainable Groundwater Management grant award for the Stoneridge Well PFAS Treatment Facility project. Thank you to the staff team that prepared the grant application!



Engineering and Water Quality:

PFAS Monitoring: All fourth quarter PFAS sample results have been received and compiled. All delivered water PFAS concentrations and quarterly running annual average (QRAA) values were less than the applicable state PFAS response levels. The quarterly PFAS monitoring summary report is available on Zone 7's PFAS Information web page: www.zone7water.com/pfas/

Stoneridge Well PFAS Treatment Facility Project: The well and treatment system continue to operate several days each week. Contractor continues with remaining work, which includes the new electrical building masonry and booster pump installation. Final completion is anticipated for early 2024.

Chain of Lakes Wells PFAS Treatment Facility Project: Contractor has completed drilling all three test piles, the eight reaction piles that will become part of the treatment system foundation, and the four deepest piles (at approximately 80 feet deep). Remaining pile drilling operations will begin in mid-December, with all piles anticipated to be complete in January 2024 or sooner. The project is anticipated to be complete in fall 2024.

Design Services for Repair Damages of Flood Protection Facilities: Staff continue to work with federal and State agencies for funding assistance. Staff is also in the process of procuring a consulting team for engineering and permitting assistance to prepare plans and specifications and environmental permitting for Phase 1 project to repair damages to Zone 7 flood protection facilities. The Phase I project will include 40-50 medium to high priority sites.

Integrated Water Resources:

On December 8, DWR released the Final Environmental Impact Report (EIR) for the proposed [Delta Conveyance Project](#). As stated by DWR, the release of the EIR advances an essential piece of the state's strategy to protect water access for millions of Californians. It was redesigned following public input and Governor Newsom's [pledge](#) of rightsizing the project to one tunnel to better support both environmental and water supply needs.

The Delta Conveyance Project would modernize the state's water infrastructure to:

- Capture and move more water during wet seasons to better endure dry seasons;
- Minimize future losses from climate-driven weather extremes;
- Protect against earthquakes disrupting water supplies;
- Continue meeting regulatory water quality and fishery requirements, and add new operating rules for further fishery protections;
- Includes a Community Benefits Program to ensure local communities get the means and resources to achieve tangible and lasting benefits.

The environmental review included a 142-day public comment period in which DWR received more than 700 letters and 7,000 individual comments. Outreach began in 2020 and has

included a multitude of webinars, workshops, briefings, multi-language informational materials, email updates, videos, animations, tabling at local events, and a comprehensive Delta survey. The Final EIR responds to all substantive comments. Proposed responses to comments, as well as the Final EIR and accompanying informational resources, can be accessed at www.deltaconveyanceproject.com. This action signifies the last step DWR is required to take under the California Environmental Quality Act (CEQA) prior to deciding whether to certify the EIR and approve the proposed project.

On December 1, DWR announced an initial State Water Project allocation of 10%. The DWR announcement stated: "Water year 2023 provided much-needed relief following three of the most severely dry years on record. However, water year 2024 is off to a slow start with precipitation amounts at about half of average in October and November." The allocation will be updated during 2024. Zone 7's storage balance in Lake Del Valle is approximately 5,000 AF, which will be carried over into 2024.

Staff continues to coordinate on the 2023 water operations plan to maximize surface water use and preserve groundwater. November treated water supply consisted of 97% surface water and 3% groundwater. Staff is coordinating with the California Department of Water Resources (DWR) to maximize local recharge this year and bank 10,000-12,000 acre-feet in the Kern County Storage and Recovery Programs. Since March, Zone 7 has been actively recharging the local groundwater basin via Arroyos Mocho and Valle. The cumulative recharge volume to date is 7,100 acre-feet. Staff also executed a term sheet for the transfer of up to 12,000 AF and is continuing to evaluate other options to sell or exchange part of its allocation.

Staff continues to track the demand conditions, and in November 2023, Zone 7's overall water demands were 15% lower than at the same time in 2020: treated water production was 14% lower, and estimated untreated deliveries were 33% lower.

Water Supply and Reliability Projects: Zone 7 is currently actively pursuing water supply and reliability projects. Key activities are as follows:

Delta Conveyance Project: Zone 7 is participating in the four-year planning and permitting process and has approved funding through calendar year 2024. The environmental planning and preliminary engineering work are on schedule and on budget. Zone 7 representatives continue to serve on the Boards of the Delta Conveyance Design and Construction Authority (DCA) and the Delta Conveyance Finance Authority (DCFA). Minutes for the September 21, 2023, DCFA Board meeting are attached. Board packets for both the DCA and the DCFA can be found at: <http://www.dcdca.org/#meetings>.

Water Supply and Reliability Projects: Zone 7 is currently actively pursuing water supply and reliability projects. Key activities are as follows:

- **Los Vaqueros Reservoir Expansion (LVE).** The Los Vaqueros Reservoir Joint Powers Authority (JPA) updated its pre-operations administrative cost estimate and incorporated it in the updated capital cost estimate. The latest capital cost estimate

totals \$1.5 billion, a \$15 million increase compared to the previous cost estimate from June 2022. Cost increases are due to changes in project schedule, construction costs, and escalation. The JPA is working on updating the agreement schedule to account for the potential delay from ongoing negotiations.

- **Sites Reservoir.** On November 17, the Sites Project Authority certified the Final EIR and approved the Sites Project. This certification is a significant milestone leading up to construction. The project will continue to work through the planning phase and is expected to begin construction in 2025.

Operations and Maintenance:

Staff worked on several projects including support work for the Del Valle Water Treatment Plant (DVWTP) Ozonation post-project work, the Patterson Pass Water Treatment Plant (PPWTP) Expansion and Ozonation Project, the Mocho Groundwater Demineralization Plant Concentrate Conditioning project, the Stoneridge PFAS Treatment Facility Project phase 2 and the Chain of Lakes PFAs Treatment Facility Project. Staff is in the process of commissioning the Stoneridge Facility. Staff is preparing for annual winter treatment plant shutdowns for maintenance and training activities.

Monthly List of GM Contracts

November 2023

<u>Contracts</u>	<u>Amount</u>	<u>Purpose</u>
Wood Rodgers, Inc.	\$49,990	Review of available geotechnical information, risk assessment of current condition of Lake H, preparation of a technical memorandum outlining the ongoing operation, maintenance, repair, replacement, and rehabilitation activities and associated costs relative to Lake H.
Total November 2023	\$49,990	

BOARD OF DIRECTORS MEETING

MINUTES

Thursday, September 21, 2023
11:30 am

(Paragraph numbers coincide with agenda item numbers)

1. CALL TO ORDER

The special meeting of the Delta Conveyance Finance Authority (Finance Authority) Board of Directors was called to order by President Sethy at 11:31 a.m. Mr. Sethy noted some directors were participating remotely and requested DCFA's Executive Director to provide guidance on how the meeting would be conducted.

2. ROLL CALL

Board members in attendance were Paul Sethy, Valerie Pryor, Russell Lefevre, Thomas Todd, Barbara Keegan, Robert Tincher, Matthew Stone, Mark Krause, Robert Cheng and Peter Thompson.

Director Adnan Anabtawi was absent.

Staff members in attendance were Brian Thomas and Martin Koczanowicz (partner to Steve O'Neill and participating in Mr. O'Neill's place for this meeting).

3. PLEDGE OF ALLEGIANCE

The Board recited the pledge of allegiance.

4. PUBLIC COMMENT

President Sethy declared public comment open, limiting speaking time to three minutes.

No members of the public requested time to speak and President Sethy closed public comment.

5. OTHER MATTERS

No Other Matters were discussed by the Board.

6. CONSENT CALENDAR:

Director Sethy queried the Board if there were any comments or questions; none were provided. Director Sethy queried the public for any comments; none were provided. Director Sethy called for a motion to approve the minutes.

6.a. Approval of the minutes from the meeting of May 18, 2023.

Motion: Approve the minutes from the meeting of May 18, 2023
Move to Approve: Matt Stone

Second: Russell Lefevre
Yeas: Paul Sethy, Valerie Pryor, Russell Lefevre, Thomas Todd, Barbara Keegan, Bob Tincher, Matthew Stone, Mark Krause, Robert Cheng, Peter Thompson
Nays: None
Abstains: None
Recusals: None
Absent: Adnan Anabtawi
Summary: 10 Yeas; 0 Nays; 0 Abstains; 1 Absent. (Motion passed as MO 23-09-01)

7. SCHEDULED ACTION ITEMS

- a. None.

8. REPORTS AND ANNOUNCEMENTS

Director Sethy requested public comment; none was provided.

- a. Treasurer’s Report

Ms. Bernadette Robertson provided the Treasurer’s report to the Board. Ms. Robertson noted the beginning cash balance in the DCFA Trust at April 1, 2023 was \$343,975. For the three months ended June 30, 2023, total receipts were \$3,296, consisting of interest income, and total disbursements were \$11,137, resulting in an ending cash balance of \$336,134. Receipts through August 31, 2023 totaled \$2,314, consisting of interest receipts. Disbursements totaled \$11,115 through the same period and the ending cash balance on August 31, 2023 was \$327,333.

- b. General Counsel’s Report

Martin Koczanowicz (partner to Steve O’Neill participated in Mr. O’Neill’s place for this meeting), reported on recent activities, noting work focused on administrative matters.

- c. Executive Director’s Report

Mr. Thomas reported that the primary activity continued to be administrative, as well as developing financing alternatives and monitoring activities regarding the Delta Conveyance Project.

Director Sethy requested public comment; none was provided.

9. FUTURE AGENDA ITEMS

- a. None.

10. CLOSED SESSION

- a. Conference with legal counsel: Government Code §54956.9: potential litigation: one case.

Agenda Item 6.a

Martin Koczanowicz, General Counsel, reported that the Board met pursuant to Government Code §54956.9 to discuss one item of potential litigation; a report was given to the Board and no reportable action was taken.

11. ADJOURNMENT

President Sethy adjourned the meeting at 12:40 p.m.

Board Memo

Contact: Brian Thomas, Executive Director

AGENDA DATE: November 16, 2023

Item No. 7.a

Subject

Resolution amending the Delta Conveyance Finance Authority (DCFA) bylaws to facilitate communication of closed session materials to home boards.

Detailed Report

The Brown Act designates information received by a legislative body in closed session as confidential and generally prohibits its disclosure. In the context of a joint powers authority (“JPA”) like the DCFA, this means that, in general, information obtained by a DCFA Board member during a DCFA closed session may not be shared with a Board member’s legislative body or legal counsel. However, Government Code section 54956.96 allows a JPA to adopt a policy whereby information obtained in closed session may be shared with a member agency’s legal counsel and with the legislative body in closed session if the information has financial or liability implications for that member agency.

This proposed amendment to the Bylaws authorizes the DCFA Board to adopt a policy that authorizes the disclosure of information disclosed in a DCFA closed session consistent with the requirements in Government Code section 54956.96. Amending the DCA Bylaws to include this policy will allow for the sharing of information with members’ legislative bodies and their legal counsel, and allow those agencies to take action accordingly.

Funding

N/A

Recommended Action

Approve the attached resolution amending the DCFA bylaws to enable communication of closed session items to board members’ home boards.

Attachment: Resolution 23-04

RESOLUTION NO. 23-04

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE DELTA CONVEYANCE FINANCE
AUTHORITY APPROVING AMENDMENT TO SECTION 6.5 OF ITS BYLAWS**

WHEREAS, on November 15, 2018, the Board of Directors (the “Board”) for the Delta Conveyance Finance Authority (the “Authority”) adopted Resolution 18-6 establishing the Authority’s Bylaws pursuant to Article XV of the Joint Powers Agreement; and

WHEREAS, the Board wishes to enable efficient flow of confidential information from the Authority to its member agencies boards and legislative bodies in compliance with the Brown Act; and

WHEREAS, to enable such information flow, the Board wishes to amend Section 6.5 of the Authority’s Bylaws by adding Section 6.5.1, to ensure compliance with Government Code section 54956.96.

NOW, THEREFORE, the Board does hereby resolve, find, determine, and order as follows:

1. Section 6.5.1 shall be added to the Authority Bylaws as follows:

6.5.1 Confidential Information from Closed Sessions. Section 54963 of the Government Code prohibits the distribution of any confidential information acquired by a person in attendance at a closed session of the Authority. However, in accordance with Government Code section 54956.96, a Director or Alternate Director may disclose such confidential information to select individuals if the information has financial or liability implications for the Member whose Director obtains the information. The individuals to whom the confidential information may be disclosed are: (1) legal counsel for the Member for the purpose of obtaining advice on the financial or liability implications of the confidential information; and (2) members of the governing board of the Member who are present in a closed session meeting of that legislative body.

2. All other sections of the Authority’s bylaws remain unchanged by this Resolution.
3. This resolution is effective immediately.

[SECTION INTENTIONALLY LEFT BLANK]

Agenda Item 7.a | Attachment

PASSED, APPROVED AND ADOPTED on _____, 2023.

Paul Sethy, President

I hereby certify that the foregoing is a full, true and correct copy of the Resolution adopted by the Board of Directors of the Delta Conveyance Finance Authority at its meeting held on _____ 2023.

ATTEST:

Robert Cheng, Secretary

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

AGENDA DATE: December 20, 2023

SUBJECT: November Outreach Activities

SUMMARY:

To deliver on the Agency's 2020-2024 Strategic Plan Goal F which strives to engage our stakeholders to foster mutual understanding, staff implements and oversees a multi-faceted outreach and communications program to connect with and engage stakeholders. Through an open and transparent approach, the Agency seeks to deliver effective customer-centric communications, reaching constituents where, when, and how they prefer. Effective communication builds confidence, trust, and awareness among constituents, increases participation to help with effective decision making, and helps strengthen Zone 7's commitment to its mission and vision. This monthly staff report provides timely updates on progress towards meeting the goal of engaging our stakeholders.

Communications Plan Updates

Conservation Outreach: Staff continues to collaborate with the retailers focusing on rebate promotion and educating customers on best practices for creating long-term habits of water conservation around the home and garden. Staff targeted outreach on the High Efficiency Washer and Smart Irrigation Controller Rebates in November, encouraging customers to take advantage of both rebates and the sale prices during the holiday sales. Both rebate programs saw an uptick of visits on the website due to the targeted outreach.

Election Outreach: Staff promoted the March 2024 Board of Directors election and candidate filing period through a series of social media posts and a press release. Additionally, staff reached out to all the retailers and cities within the service area requesting the information be shared with their constituents.

Press: Staff sent out two news releases:

- [There is Still Time to Declare Candidacy for the Zone 7 Board of Directors Election](#)
- [Zone 7 Receives Highest Bond Rating from S&P Global Ratings and Revised Outlook from Fitch Ratings Leading to Successful Bond Sale](#)

Outreach Program Updates

Schools' Program: The launch of the new Water Academy program continues to show increased results over last year. Staff began distributing rewards to the participating teachers and expects that word of mouth from receipt of the prizes will further expand awareness and increase signups in the last half of the school year. Additional promotions are planned for the New Year as children and teachers return to instruction.

We taught 74 in-person lessons in October.

In-Person Events:

Breakfast with Santa, Shannon Community Center, Dublin, Saturday, December 2, 8:30am-12:00pm. To reach as many Dublin residents as possible, Zone 7 had a booth at Dublin's annual Breakfast with Santa, a new event that was added last year. Over 194 kids and family members stopped by the booth to play games and interact. Many were excited to see "teacher Jenevieve" who is also a teacher in our Water Academy program.

Pleasanton Farmers' Market, Saturday, December 9, 2022, 9:00am-1:00pm at Angela Street, Pleasanton. Zone 7 will greet holiday shoppers at a booth with a matching game designed to encourage discussions about ways to save water in and out of the house. Handouts will include rebates and timely giveaways, including our bucket for collecting shower water while waiting for the water to warm up.

Dublin Elementary School Family Science Night, Dublin Elementary School, Dublin, Thursday, January 25, 2024, from 5:00pm – 8:00pm. Zone 7 has been asked to participate in this newly imagined family science night. We look forward to engaging with Dublin Elementary school students and their family members.

Livermore Science Odyssey, Thursday, February 8, 2024, 4:30pm - 7:30pm. Junction Avenue K-8 School. Once again, Zone 7 has been invited to join Livermore students and their families in participating in this district-wide science fair with a hands-on booth.

Granada High School Career Fair, Granada High School, Livermore, Wednesday, February 28, 2024, 8:30am-12:30pm. 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 available at Zone 7 and the educational paths needed to achieve them.

SF Flower and Garden Show, Thursday, April 4 through Sunday, April 7 at the Alameda County Fair Grounds. Zone 7 will partner with Alameda Clean Water Program to host a table at this annual event in its new location. Our booth will feature drought friendly native plants and information about waterwise gardening in our area.

Ag & Enviro Adventure Day, Livermore High School, Tuesday, April 23, 2024, 8:00am-3:00pm. Zone 7 will participate in this organized event for Livermore third graders with an interactive movement-based activity which highlights our watershed and its connection with the community.

Please visit www.zone7water.com/calendar for the most up to date schedule of public events.

ATTACHMENT:

Monthly Analytics Dashboard

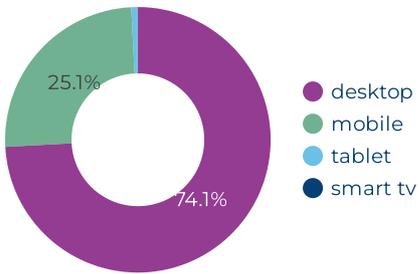
Highlights:

Total users	Views
3,858	10,852
↓ -6.5%	↓ -13.4%
New users	Engagement rate
3,551	56.72%
↓ -6.3%	↓ -1.8%
Sessions	User engagement
5.7K	79:34:52
↓ -15.0%	↓ -15.1%

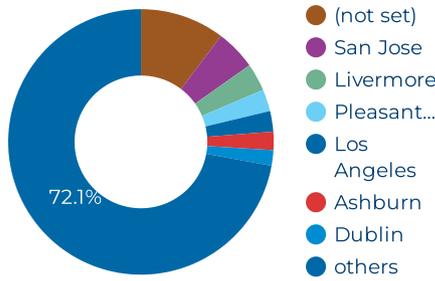
Most visited pages on the website - users and pageviews

	Page title	Views	Total users
1.	Zone 7 Water Agency - the Tri-Valley region's water wholesaler	1,890	830
2.	Examples of a Water Cycle Story - Zone 7 Water Agency	931	692
3.	4. Label the Water Cycle - Zone 7 Water Agency	707	557
4.	Careers - Zone 7 Water Agency	469	287
5.	Lessons Middle School - Groundwater - Zone 7 Water Agency	432	197
6.	Board Meetings - Zone 7 Water Agency	401	161
7.	Construction & Business Opportunities - Zone 7 Water Agency	217	107
8.	Rebate: High Efficiency Clothes Washer - Zone 7 Water Agency	216	132
9.	Contact Us - Zone 7 Water Agency	202	105
10.	Upcoming Events Calendar - Zone 7 Water Agency	186	73

Device Type:



Users by City



Acquisition source/medium - where traffic sessions come from

	Session source	Session medium	Sessions
1.	google	organic	3,333
2.	(direct)	(none)	1,369
3.	bing	organic	189
4.	classroom.google.com	referral	152
5.	dsrsd.com	referral	65
6.	us2.admin.mailchimp.com	referral	63
7.	cityofpleasantonca.gov	referral	59
8.	m.facebook.com	referral	49
9.	homedepot.com	referral	35

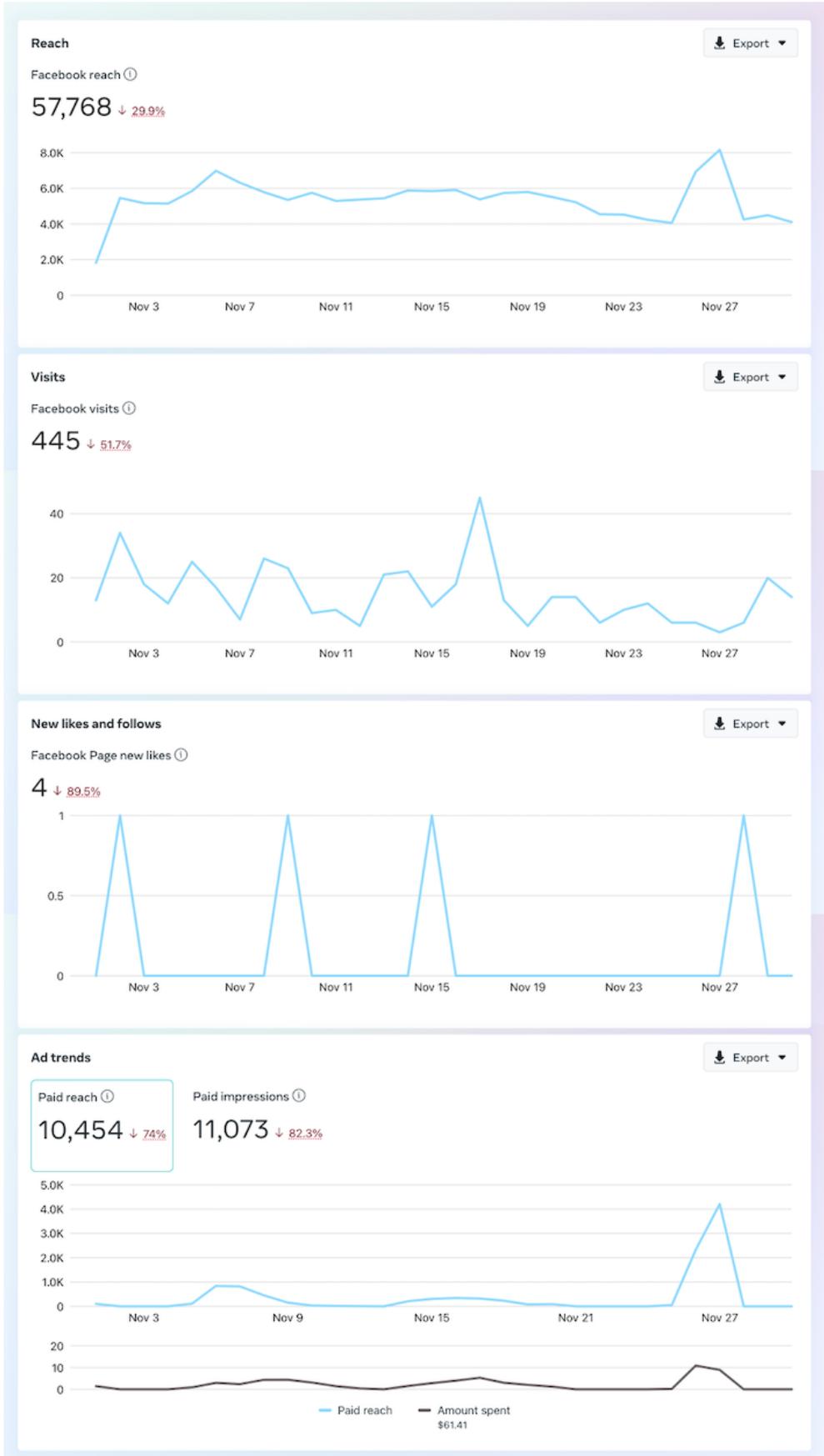
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Pages with the most time spent by users



Facebook Snapshot Analytics

Total Posts **18** Engagement **45** Clicks **202** Page Followers **1,023**



Mailchimp Delivery Analytics

Total Eblasts Sent
2

Total Deliveries
1,909

Avg. Open Rate %
41.2%

Total Clicks
90

Monthly YouTube Performance

Total Views
8,908

Total Watch Time
71.2 hrs

Impressions
23,980

Top Five Videos of Month

- Tri Valley Waters Journey
- Our Water's Journey
Aug 3, 2023
- Wondrous World of Water - Ozone Treatm...
Sep 2, 2020
- Our Water's Journey
Jul 25, 2023
- Wondrous World of Water - Ion Exchange ...
Aug 3, 2023

Insights & Opportunities

WEBSITE

- In November, we observed an approximately 15% decline in overall website traffic (number of sessions), primarily attributed to the holiday season and the absence of significant campaigns or events driving active traffic.

- Although the decrease in website traffic was evident across the board, we particularly observed a more pronounced decline in the Home Page, Careers, and Water Academy section, though we expect all of these will see increased traffic in the new year.

SOCIAL MEDIA

- The holidays also impacted social media with fewer posts and no active campaigns, we saw less traffic and less impressions for both Facebook and YouTube.

- The Tri-Valley campaign continued, and three Water's Journey videos showed up in the top viewed videos on YouTube. The other two rounding out the top 5 were both Wondrous World of Water videos, the ozone treatment video and the new ion exchange video, neither of which had any promotional investment and performed organically.

DIRECT MAIL

- The Latest from Zone 7 newsletter is now on a bi-monthly schedule. Though the total clicks was relatively low this issue, there were no special events or time-specific content to drive urgency. The next issue will announce the annual report, which should prompt more engagement.

ORIGINATING SECTION: Integrated Planning

CONTACT: Sal Segura/Ken Minn

AGENDA DATE: December 20, 2023

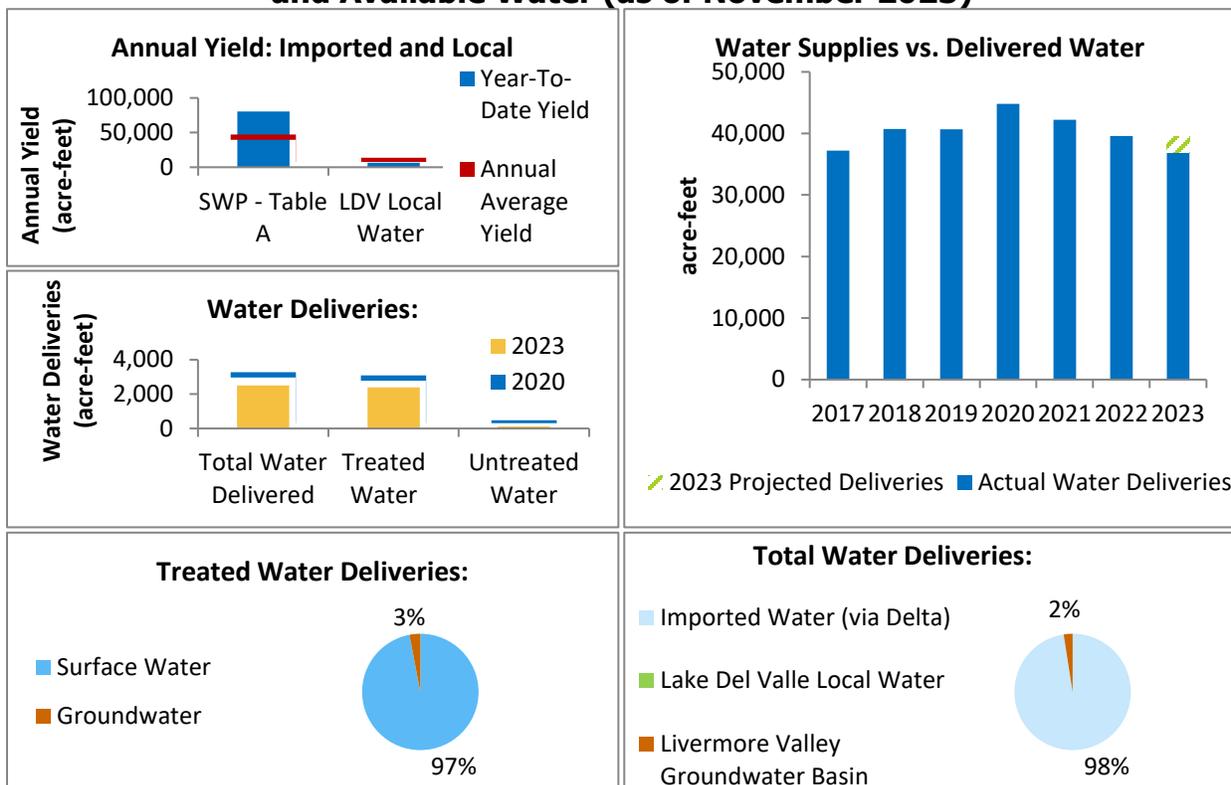
SUBJECT: Monthly Water Inventory and Water Budget Update

SUMMARY:

To support Zone 7's mission and Strategic Plan Goal A – Reliable Water Supply and Infrastructure, this report summarizes current water supply, usage, and storage conditions.

An overall analysis of the annual water supply was completed in April as part of the Annual Review of Sustainable Water Supply. Long-term water supply planning is also summarized in the Urban Water Management Plan, which is updated every five years and assesses water supply reliability on a 20-year time horizon. The plans and evaluations consider the various sources of supply and storage available to Zone 7 locally, in State Water Project facilities, and in Kern County storage and recovery programs.

Figure ES 1: At-a-Glance Summaries of 2023 Water Supplies, Deliveries, and Available Water (as of November 2023)



**November 2023
Zone 7 Water Inventory and Water Budget**

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

- Monthly totals: 3,510 acre-feet (AF) delivered to customers (2,390 AF treated production and 120 AF estimated untreated deliveries) and 1,000 AF to recharge.
- Total treated water production decreased by 28% compared to last month.
- Treated water sources were 97% surface water and 3% groundwater this month.
 - Treatment plant production was 26.0 MGD.
 - Wellfield production was 0.9 MGD.

Comparison of Demands: 2023 vs 2020 *(See Table 1)*

- In November 2023, Zone 7's overall water demands were 15% lower compared to the same time in 2020: treated water production was 14% lower, and estimated untreated deliveries were 33% lower.

Table 1: November 2023 comparison - water demand and conservation

	Treated Production	Untreated Delivery	Total
November 2023 (AF)	2,390	120	2,510
November 2020 (AF)	2,790	180	2,970
November Conservation (2023 vs 2020)	14%	33%	15%

Imported Water *(See Table 2)*

- The 2023 State Water Project allocation remains at 100%.
- On December 1, the Department of Water Resources announced an initial State Water Project allocation of 10% for 2024. The allocation is subject to revision as the water year progresses.

Table 2: November 2023 Remaining Available Water Supplies

Source	Acre-Foot
Table A	36,770
Water Transfers/ Exchanges	0
SWP Carryover + Backed Up Water	0
Lake Del Valle	5,000
Livermore Valley Groundwater Basin	103,900
Kern Storage and Recovery Programs	95,600
Total	241,270

Groundwater *(See Table 2 and Figure 5)*

- Zone 7 wellfield pumping was 80 AF, making up 3% of the treated supply.
- Groundwater basin overflow on the west side of the Livermore Valley Groundwater Basin was estimated at 0 AF.
- The Livermore Valley Groundwater Basin comprises four subbasins, and it has a combined total storage capacity of 254,000 AF. The aggregate operational storage makes up 126,000 AF of the total storage, and the remaining 128,000 AF are designated as emergency

storage, representing the amount of storage below historic low water levels. Currently, the total basin storage remains at approximately 91% of total capacity (231,900 AF out of 254,000 AF).

- 103,900 AF are operational storage.
- Note, however, that not all of this storage is accessible with Zone 7's existing wells as the groundwater production facilities can only access certain subbasins and 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 certain wells.
- City of Pleasanton is not expected to produce groundwater in the foreseeable future unless there is an emergency.
- Zone 7 released about 1,000 AF into the Arroyos for recharge/underground storage.

Local Surface Water *(See Table 2 and Figure 6)*

- Zone 7's (preliminary) water storage in Lake Del Valle at the end of November is approximately 5,000 AF.

Stream Outflow *(See Table 2)*

- Surface runoff intermittently exceeded the 10 cubic feet per second (CFS) baseflow at the Arroyo de la Laguna at the Verona stream gauge resulting in a stream outflow of 490 AF for the month of November.

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

Local Precipitation *(See Figure 7)*

- 0.58 inches of precipitation was recorded at the Livermore Airport in November.
- For Water Year 2024, Livermore has received 0.65 inches of rain, or 28% of average for Water Year to Date.

Sierra Precipitation *(See Figure 8)*

- 3.2 inches of precipitation was recorded in the Northern Sierras in November. Historically, the average precipitation in November has been 5.3 inches.
- Cumulative precipitation in the Northern Sierra for Water Year 2024 is 4.0 inches, or 47% of the seasonal average to date.

Sierra Snowpack *(See Figure 9)*

- Snowpack in the Northern Sierras is 20% of average for November 30 at 0.6 inches of snow water equivalent.

Lake Oroville *(See Figure 10)*

- Lake Oroville was at 66% of total capacity (133% of average) as of November 30.
 - Storage: 2,330,434 AF
 - Storage as a percentage of total capacity decreased 2% over the month of November.

San Luis Reservoir *(See Figure 11)*

- San Luis Reservoir was at 56% capacity (109% of average) as of November 30.
 - Storage: 1,149,651 AF
 - SWP's storage is approximately 446,000 AF
 - Storage as a percentage of total capacity decreased 9% over the month of November.
 - Zone 7 does not have any water stored in San Luis Reservoir.

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

Table 3: Quarterly 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 - Q1	2023 - Q2	2023 - Q3	2023 - Q4	2023 - YTD
	Jan-Mar	Apr-Jun	Jul-Sept	Oct-Dec	Jan-Dec
Source					
Incoming Supplies					
State Water Project (SWP) - Table A	0	11,270	22,710	9,870	43,850
State Water Project - Article 21	0	2,360	0	0	2,360
Lake Del Valle Local Water	3,200	750	0	0	3,950
Water Transfers/Exchanges ¹	0	0	0	0	0
Subtotal	3,200	14,380	22,710	9,870	50,160
From Storage					
State Water Project - Carryover	2,010	0	0	0	2,010
Livermore Valley Groundwater Basin	570	400	310	250	1,530
Kern Storage and Recovery Programs	0	0	0	0	0
Subtotal	2,580	400	310	250	3,540
Total Supply	5,780	14,780	23,020	10,120	53,700
Water Use					
Customer Deliveries					
Treated Water Demand ²	5,060	8,940	12,400	5,670	32,070
Untreated Water Demand	50	1,720	2,420	570	4,760
Subtotal	5,110	10,660	14,820	6,240	36,830
To Storage					
Livermore Valley Groundwater Basin Recharge	60	1,330	2,900	2,580	6,870
Kern Storage and Recovery Programs	610	2,790	5,300	1,300	10,000
Subtotal	670	4,120	8,200	3,880	16,870
Total Water Use	5,780	14,780	23,020	10,120	53,700
Available Water Supplies	End-of-Quarter Balances				
Incoming Supplies in 2023					
SWP - Table A (%)	75%	100%	100%	100%	100%
SWP - Table A Remaining	60,470	69,350	46,640	36,770	36,770
Water Transfers/Exchanges ¹	0	0	0	0	0
Subtotal	60,470	69,350	46,640	36,770	36,770
Storage Balance from 2022					
SWP Carryover + Backed Up Water ³	0	0	0	0	0
Lake Del Valle Local Water	3,300	5,000	5,000	5,000	5,000
Livermore Valley Groundwater Basin ⁴	96,000	101,900	101,900	103,900	103,900
Kern Storage and Recovery Programs	87,100	89,600	94,400	95,600	95,600
Subtotal	186,400	196,500	201,300	204,500	204,500
Total Available Water	246,870	265,850	247,940	241,270	241,270
Watershed Conditions					
Precipitation at Livermore Station (in)	15.54	0.43	0.05	0.65	16.67
Lake Del Valle Local Water Net Yield	4,200	2,450	0	0	6,650
Measured Change in Groundwater Basin Storage	9,000	5,900	0	2,000	16,900
Surface Water Outflow ⁵	157,500	5,880	60	510	163,950

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

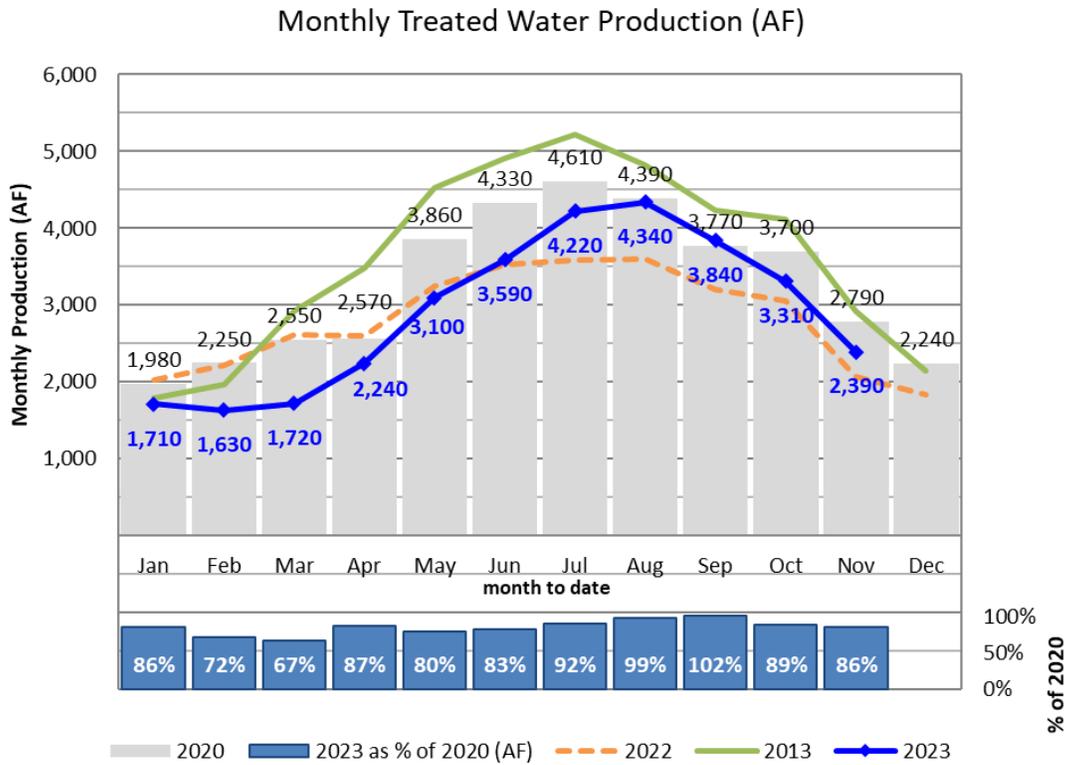
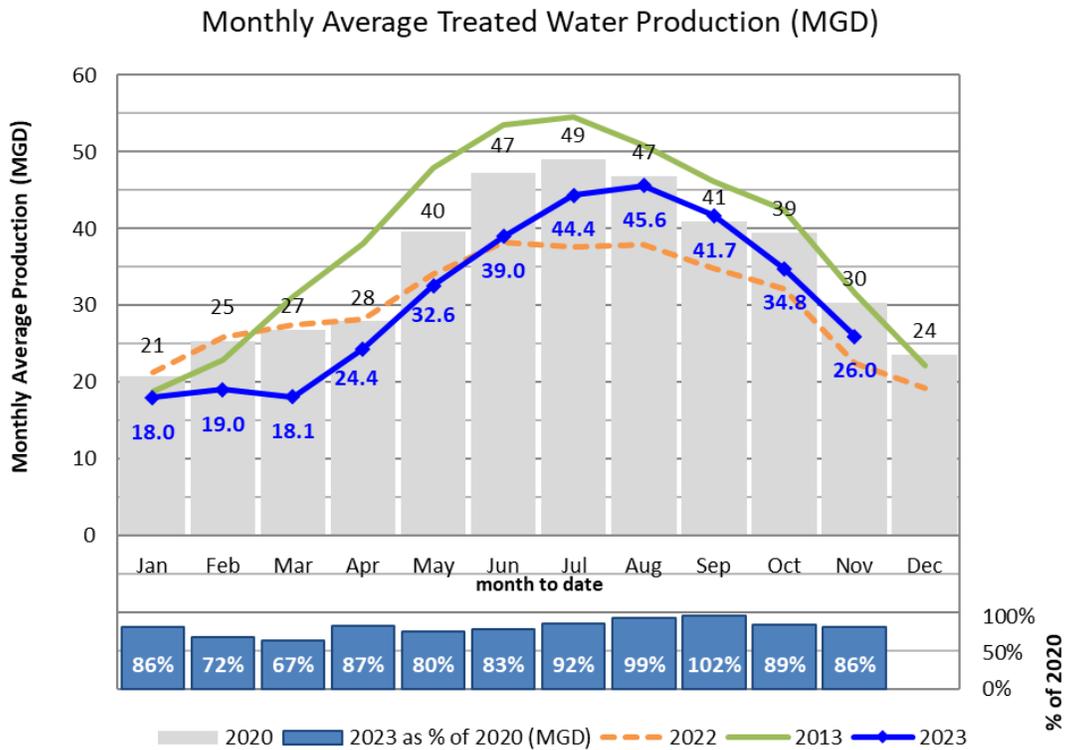
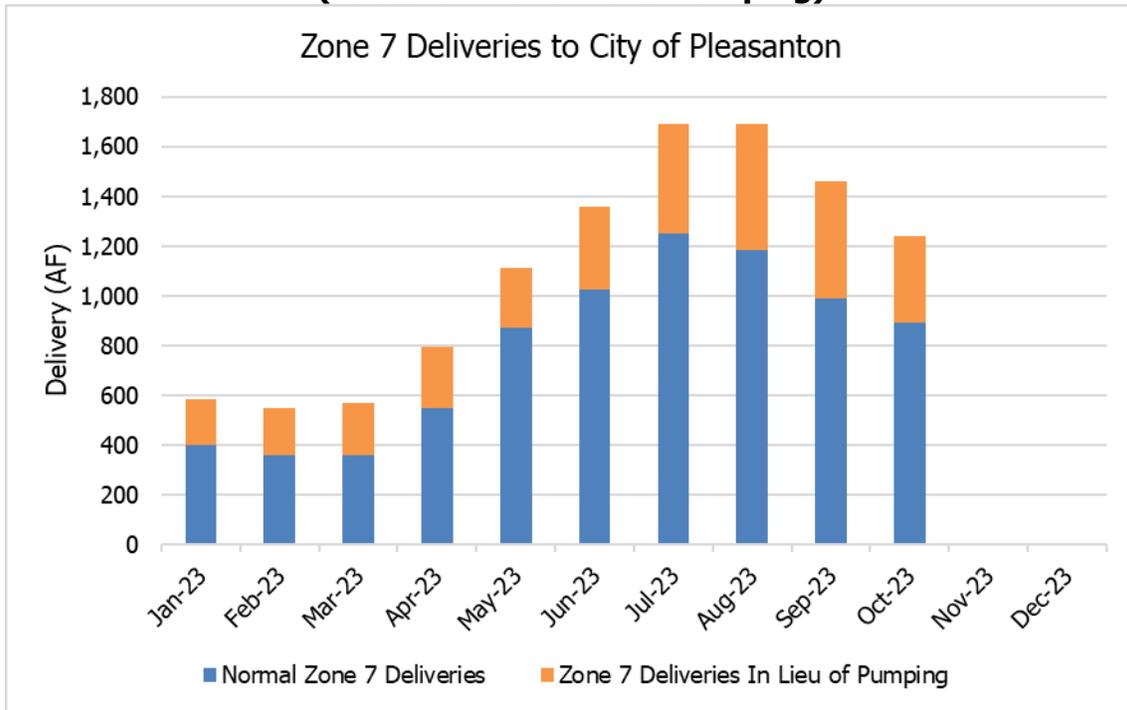


Figure 2: Monthly Treated Water Production in Average Million Gallons per Day

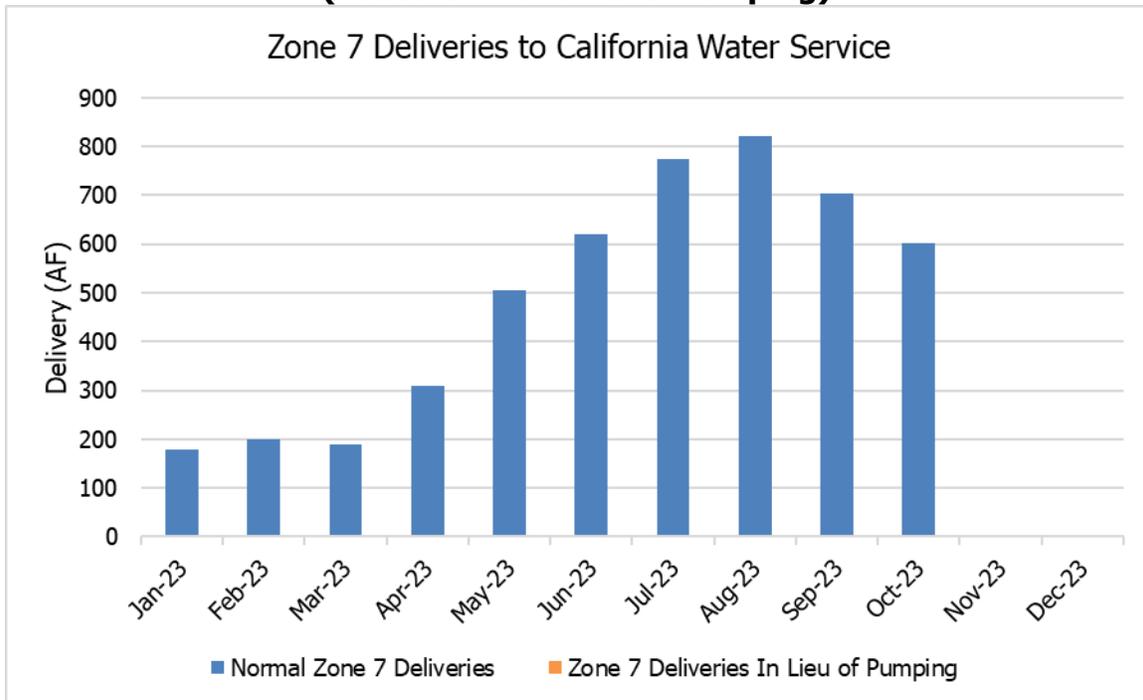


**Figure 3: Pleasanton Estimated In-Lieu Demand
(Based on 2016-2019 Pumping)**



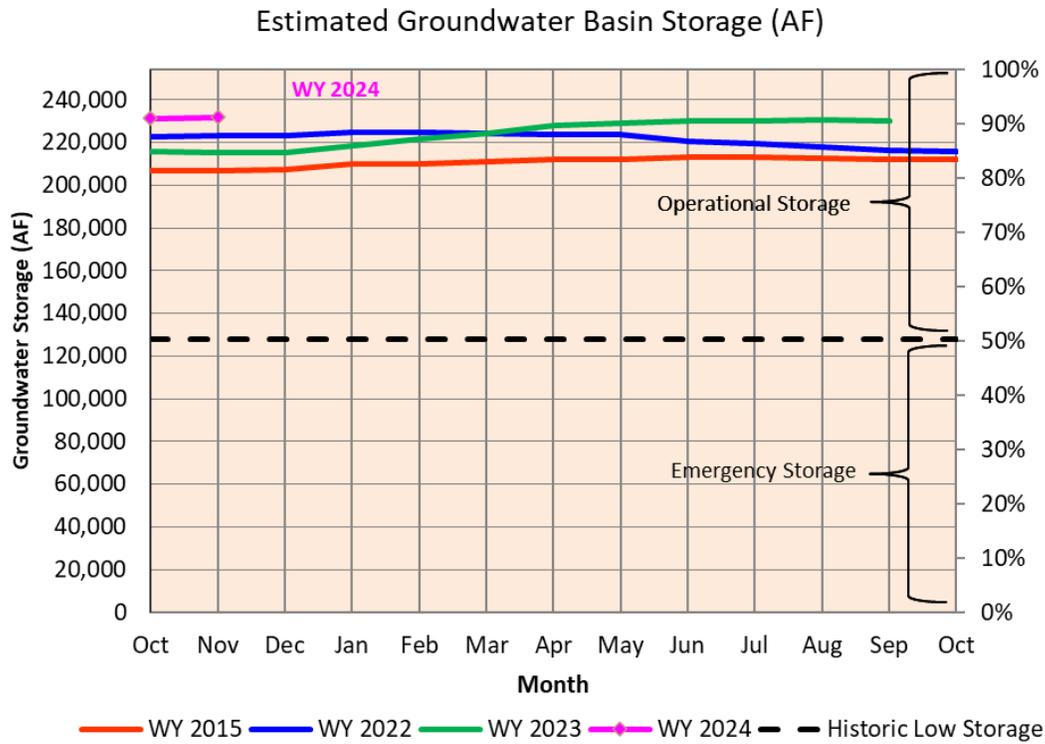
*Pleasanton’s pumping data for November is not yet available and will be reflected in future inventories.

**Figure 4: California Water Service Estimated In-Lieu Demand
(Based on 2016-2019 Pumping)**



*Cal Water’s pumping data for November 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

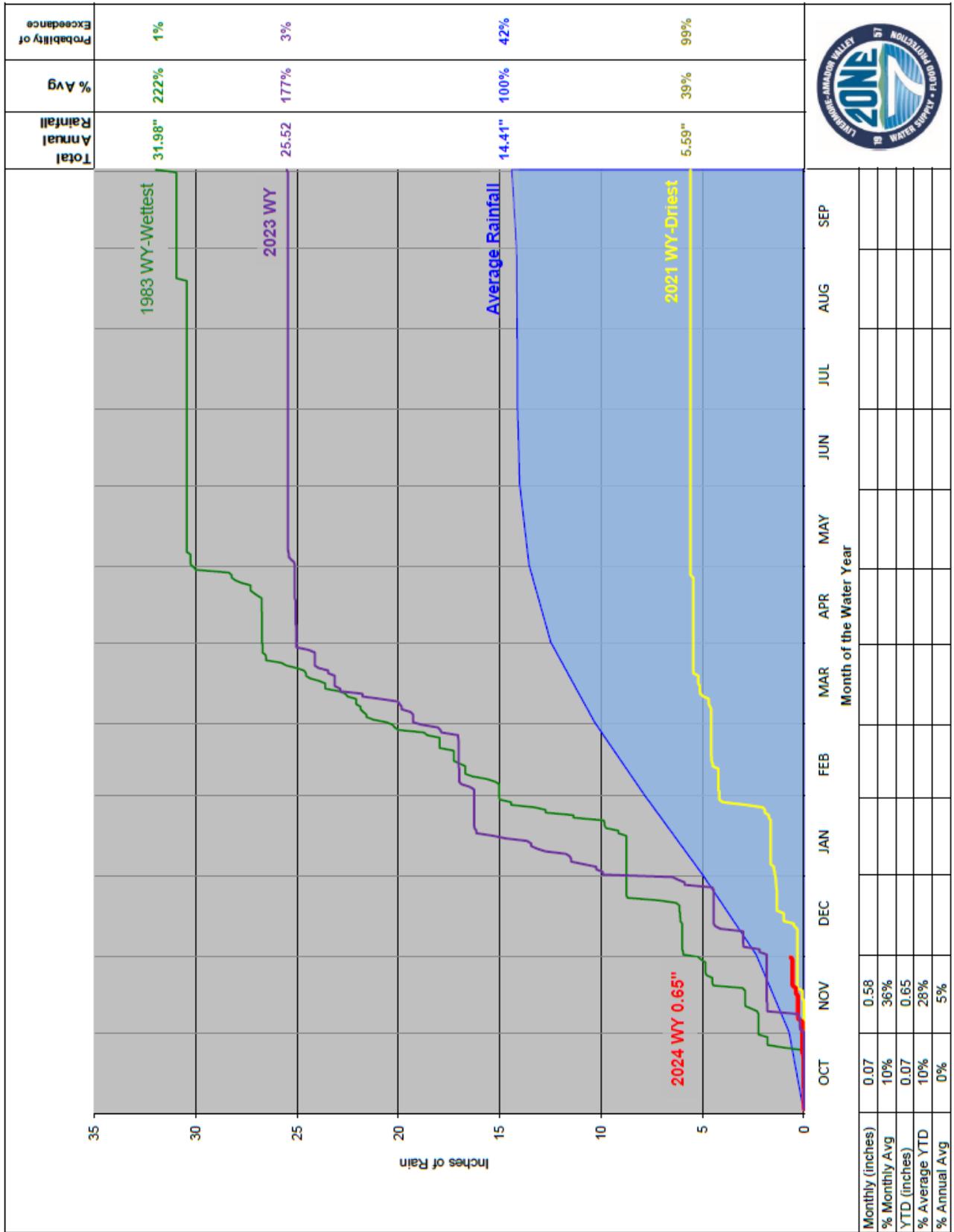
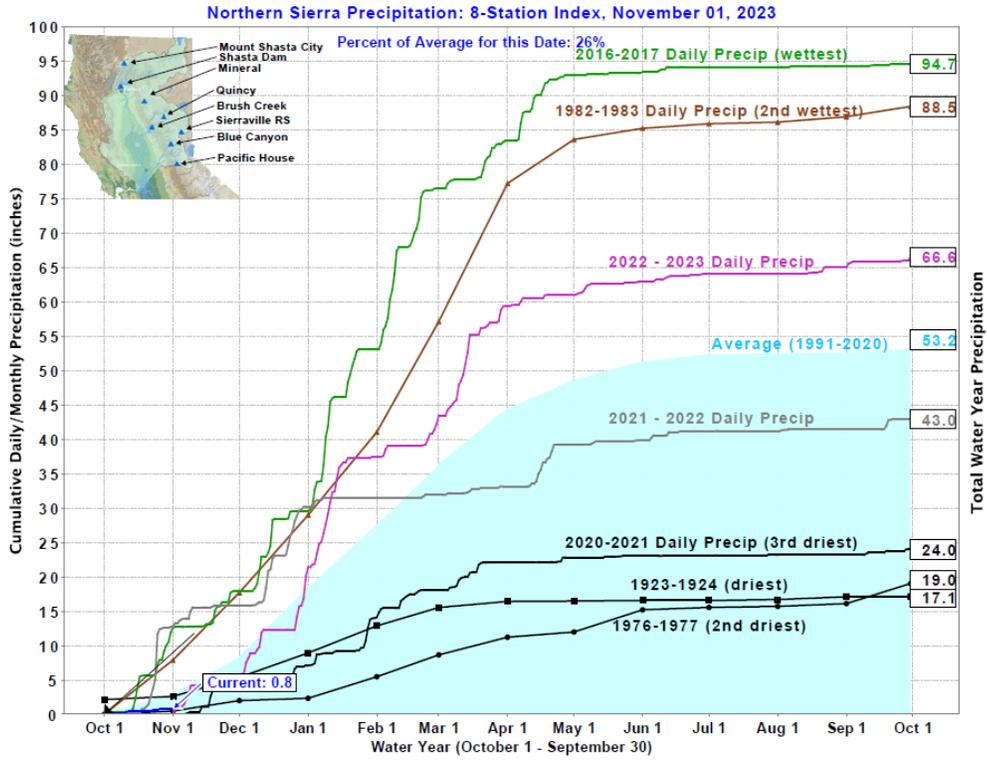


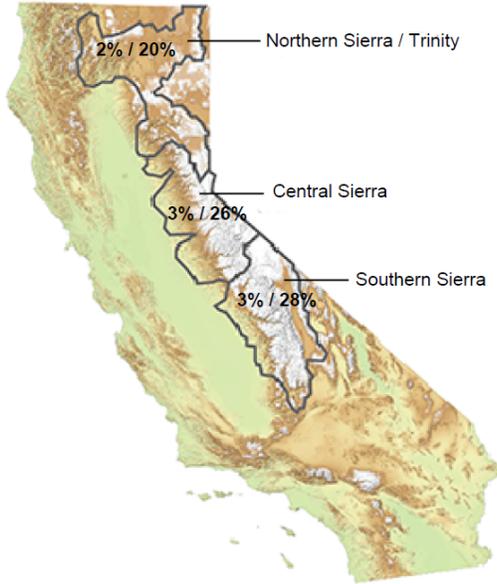
Figure 8: Cumulative Precipitation in the North Sierra



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

Figure 9: Sierra Snowpack

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



NORTH	
Data as of November 30, 2023	
Number of Stations Reporting	31
Average snow water equivalent (Inches)	0.6
Percent of April 1 Average (%)	2
Percent of normal for this date (%)	20

CENTRAL	
Data as of November 30, 2023	
Number of Stations Reporting	53
Average snow water equivalent (Inches)	1.0
Percent of April 1 Average (%)	3
Percent of normal for this date (%)	26

SOUTH	
Data as of November 30, 2023	
Number of Stations Reporting	27
Average snow water equivalent (Inches)	0.6
Percent of April 1 Average (%)	3
Percent of normal for this date (%)	28

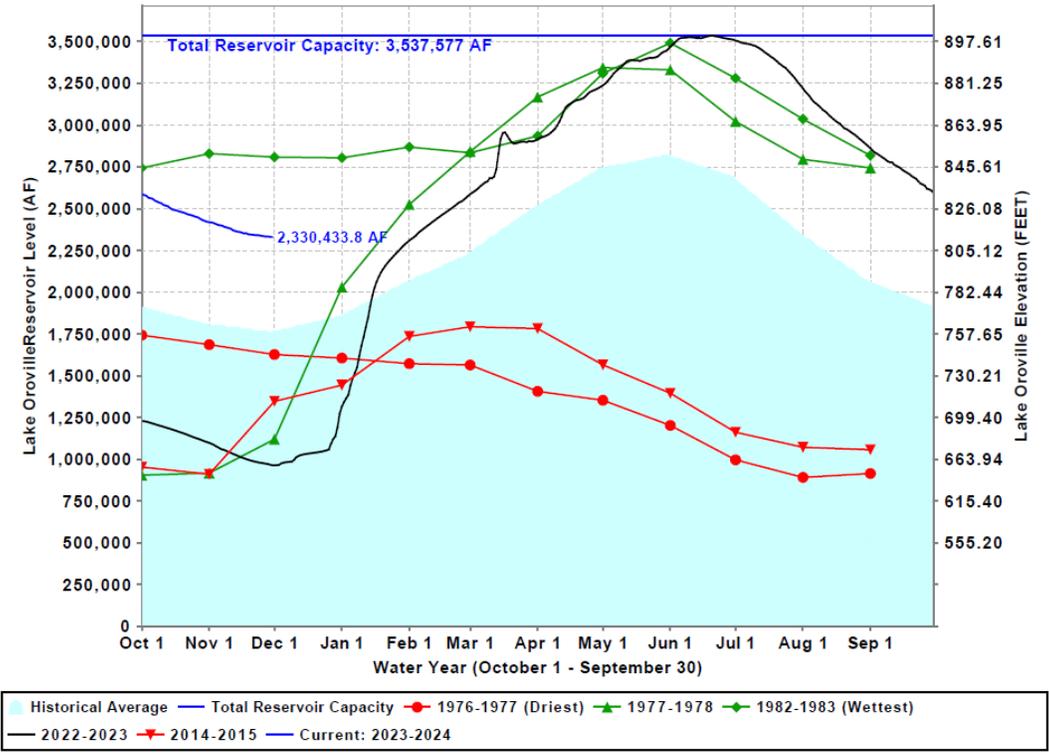
STATE	
Data as of November 30, 2023	
Number of Stations Reporting	111
Average snow water equivalent (Inches)	0.8
Percent of April 1 Average (%)	3
Percent of normal for this date (%)	28

Statewide Average: 3% / 28%

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

Figure 10: Lake Oroville Storage

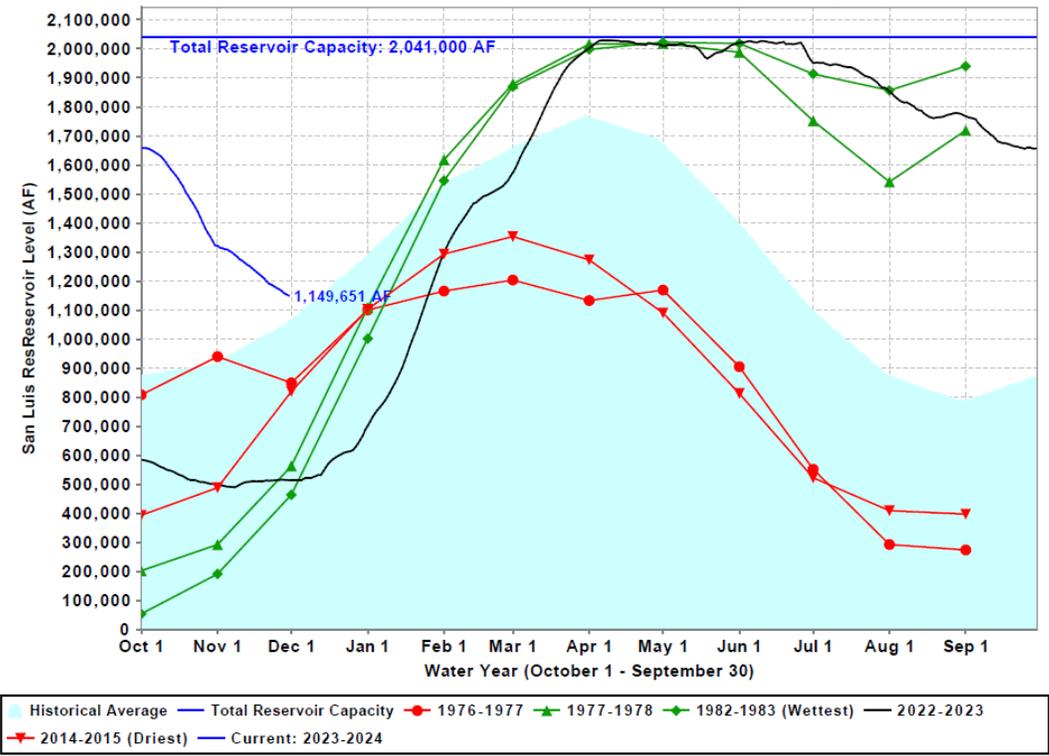
Lake Oroville Levels: Various Past Water Years and Current Water Year, Ending At Midnight November 30, 2023



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

Figure 11: San Luis Reservoir Storage

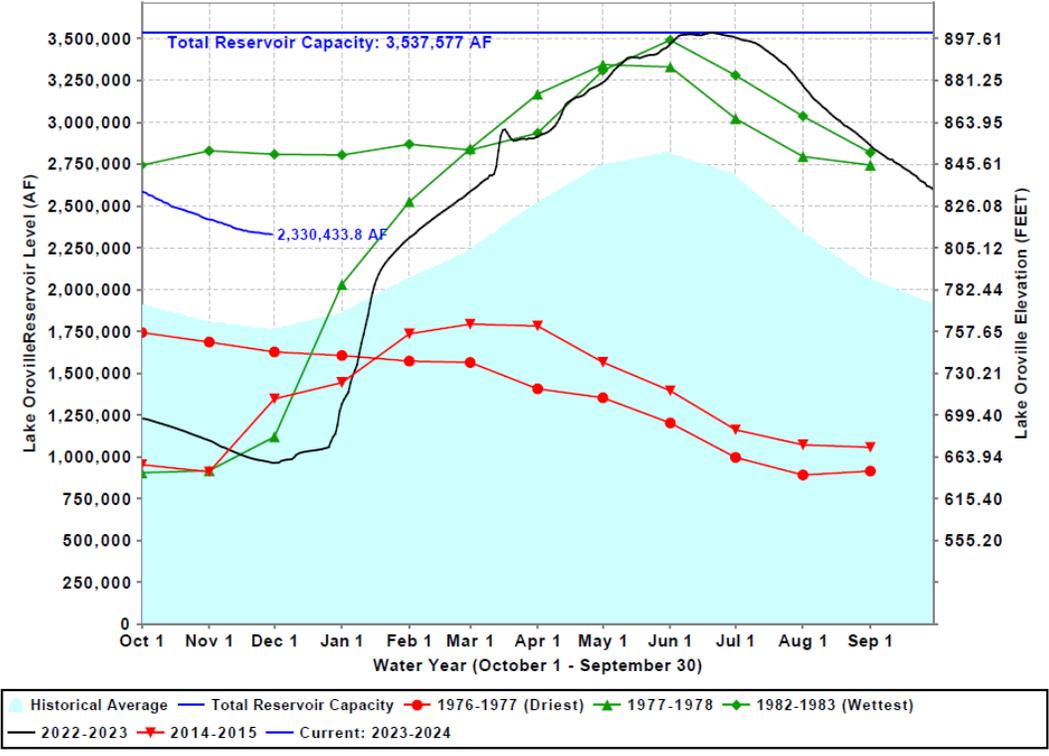
San Luis Res Levels: Various Past Water Years and Current Water Year, Ending At Midnight November 30, 2023



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

Figure 10: Lake Oroville Storage

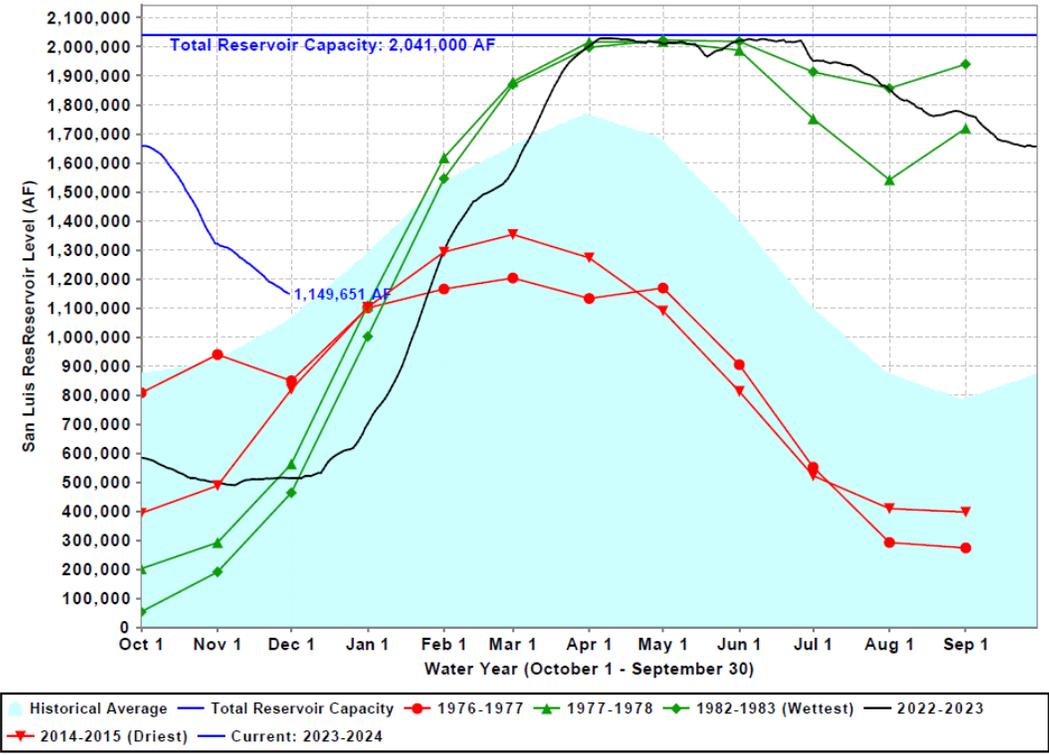
Lake Oroville Levels: Various Past Water Years and Current Water Year, Ending At Midnight November 30, 2023



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

Figure 11: San Luis Reservoir Storage

San Luis Res Levels: Various Past Water Years and Current Water Year, Ending At Midnight November 30, 2023



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