



RESOLUTION NO. 2024-37
RESOLUTION NO. PFA-01
ORDINANCE NO. 2024-01

AGENDA

OUR MISSION

Protect, enhance, and develop Calaveras County's water resources and watersheds to provide safe, reliable, and cost-effective services to our communities.

2021-2026 Strategic Plan, Adopted April 28, 2021, and can be viewed at this [link](#)

Regular Board Meeting
Wednesday, June 26, 2024
1:00 p.m.

[Calaveras County Water District](#)
120 Toma Court
San Andreas, California 95249

Board Chambers are open to the public and the following alternative is available to members of the public who wish to participate in the meeting virtually:

Microsoft Teams meeting

Join on your computer, mobile app or room device

[Click here to join the meeting](#)

Meeting ID: 224 605 927 844

Passcode: qDtDHA

[Download Teams](#) | [Join on the web](#)

Or call in (audio only)

[+1 323-647-8603,409112649#](#)

Phone Conference ID: 409 112 649#

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Administration Office at 209-754-3028. Notification in advance of the meeting will enable CCWD to make reasonable arrangements to ensure accessibility to this meeting. Any documents that are made available to the Board before or at the meeting, not privileged or otherwise protected from disclosure, and related to agenda items, will be made available at CCWD for review by the public.

ORDER OF BUSINESS

CALL TO ORDER / PLEDGE OF ALLEGIANCE

1. **ROLL CALL**

2. **PUBLIC COMMENT**

At this time, members of the public may address the Board on any non-agendized item. The public is encouraged to work through staff to place items on the agenda for Board consideration. No action can be taken on matters not listed on the agenda. Comments are limited to three minutes per person.

BOARD OF DIRECTORS

Russ Thomas, President
Cindy Secada, Director

Bertha Underhill, Vice President
Scott Ratterman, Director

Jeff Davidson, Director

3. CONSENT AGENDA

The following items are expected to be routine / non-controversial. Items will be acted upon by the Board at one time without discussion. Any Board member may request that any item be removed for later discussion.

- 3a Report on the Monthly Investment Transactions for May 2024
(Jeffrey Meyer, Director of Administrative Services)
- 3b Adoption of Fiscal Year 2024/2025 District Pay Schedule for CalPERS RES 2024-_____
Compliance (Stacey Lollar, Human Resources Manager)

4. PUBLIC HEARING

ANNUAL STANDBY ASSESSMENT FEES
(Jeffrey Meyer, Director of Administrative Services)

- Indian Rock Vineyards Subdivision (Sewer) RES 2024-_____
- West Point Improvement District 3 (Water) RES 2024-_____
- Ebbetts Pass Improvement District 5 (Water) RES 2024-_____
- Jenny Lind Improvement District 6, Copper Cove
Improvement District 7 (including Copperopolis Townsite) (Water) RES 2024-_____
- Saddle Creek Subdivision Improvement District 7 (Water) RES 2024-_____
- Copper Cove/La Contenta Improvement District 8S (Sewer) RES 2024-_____

5. NEW BUSINESS

- 5a Presentation of GASB 75 Disclosures for FY Ending June 30, 2024
(Jeffrey Meyer, Director of Administrative Services)
- 5b* Aero Fire Update
(Damon Wyckoff, Director of Operations)
- 5c* Updated District Website Presentation
(Kelly Gerkenmeyer, External Affairs Manager)

6. REPORTS

- 6a* General Manager's Report
(Michael Minkler)

7.* BOARD REPORTS / INFORMATION / FUTURE AGENDA ITEMS

*No information included in packet

8. **NEXT BOARD MEETINGS**

- Wednesday, July 10, 2024, 1:00 p.m., Regular Board Meeting
- Wednesday, July 24 2024, 1:00 p.m., Regular Board Meeting

9. **CLOSED SESSION**

- 9a Conference with Legal Counsel – Anticipated Litigation. Significant exposure to litigation pursuant to subdivision (d)(2) of Government Code section 54956.9. - Two potential cases

10. **REPORTABLE ACTION FROM CLOSED SESSION**

11. **ADJOURNMENT**



CALAVERAS COUNTY WATER DISTRICT

Board of Directors

District 1 Scott Ratterman
District 2 Cindy Secada
District 3 Bertha Underhill
District 4 Russ Thomas
District 5 Jeff Davidson

Financial Services

Umpqua Bank
US Bank
Wells Fargo Bank

CCWD Committees

*Engineering Committee
*Finance Committee
*Legal Affairs Committee
*External Relations Committee

Joint Power Authorities

ACWA / JPIA
CCWD Public Financing Authority
Calaveras-Amador Mokelumne River Authority (CAMRA)
Calaveras Public Power Agency (CPPA)
Eastern San Joaquin Groundwater Authority
Tuolumne-Stanislaus Integrated Regional Water
Management Joint Powers Authority (T-Stan JPA)
Upper Mokelumne River Watershed Authority (UMRWA)

Other Regional Organizations of Note

Calaveras County Parks and Recreation
Committee
Mountain Counties Water Resources
Association (MCWRA)
Mokelumne River Association (MRA)
Tuolumne-Stanislaus Integrated Regional Water
Mgt. Watershed Advisory Committee to the JPA (WAC)
Eastern San Joaquin Groundwater Authority-Technical
Advisory Committee

Legal Counsel

Matthew Weber, Esq.
Downey Brand, LLP

Auditor

Richardson & Company, LLP

Membership**

Thomas / Davidson (alt. Secada)
Secada / Underhill (alt. Thomas)
Ratterman / Davidson (alt. Thomas)
Thomas / Secada (alt. Underhill)

Ratterman (alt. Michael Minkler)
All Board Members
Ratterman / Secada (alt. Michael Minkler)
Michael Minkler (alt. Damon Wyckoff)
Thomas
Underhill (alt. Thomas)

Davidson (alt. Ratterman)

Thomas (alt. Ratterman)

All Board Members

All Board Members
Kelly Gerkenmeyer (alt: Juan Maya)

Mark Rincon-Ibarra (alt: Sam Singh)

* Standing committees, meetings of which require agendas & public notice 72 hours in advance of meeting.

** The 1st name listed is the committee chairperson.

3 a

A G E N D A
I T E M

3 a

Agenda Item

DATE: June 26, 2024

TO: Michael Minkler, General Manager

FROM: Jeffrey Meyer, Director of Administrative Services

SUBJECT: Report on the Monthly Investment Transactions for May 2024

RECOMMENDED ACTION:

For information only.

SUMMARY:

Per the District's Investment Policy, staff will report on the monthly investment activity for the preceding month. In May the District moved the proceeds of the 2022 Water and Sewer CIP Loans from Chandler Asset Management to U.S. Bank to invest in Demand Deposit State and Local Government Series, or commonly known as SLG's, which allowed the District to reduce its arbitrage tax liability. During May, the following investment transactions occurred:

MONTHLY ACTIVITY				
Investment Trustee:	Local Agency Investment Fund Activity:	Chandler	U.S. Bank	U.S. Bank
Asset Management Activity:	General	General	Water CIP Loan	Sewer CIP Loan
Book Value at 4/30/2024	7,799,278.40	20,354,378.50	20,081,752.17	7,563,228.09
Security Purchases		353,463.53	16,197.46	6,100.32
Interest				
Security Sales		(293,207.97)		
Change in Cash, Payables, Receivables		28,448.70		
Principal Paydown		(35,287.54)		
Money Market Fund Withdrawals				
Amortization/Accretion		2,139.86		
Gain/Loss on Dispositions		(1,564.14)		
Withdrawals, Operating Cash				
Book Value at 5/31/2024	7,799,278.40	20,408,370.94	20,097,949.63	7,569,328.41

LAIF (Local Agency Investment Fund) daily interest rates are 4.41% as of May 31, 2024.

CALAVERAS COUNTY WATER DISTRICT
INVESTMENT ACTIVITY
FOR THE MONTH ENDING May 31, 2024

INVESTMENT TRUSTEE	TYPE OF FUNDS/Availability	MARKET VALUE	INVESTMENT COST			DATE INVST	CM INTEREST AND DIVIDEND RECVD
			BOOK	PAR (PRINC)	CPN RATE		
Local Agency Investment Fund	Restricted for Reserves/Special Projects	7,799,278.40	7,799,278.40	7,799,278.40	4.410%	ongoing	-
Chandler Asset Management	Restricted/Reserves/Expansion/AD/CIP	19,722,671.15	20,408,370.92	20,522,086.38	2.750%	ongoing	53,992.44
U.S. Bank - CIP Water Loan	Committed to Specific CIP Projects	20,097,949.63	20,097,949.63	20,097,949.63	4.200%	ongoing	16,197.46
U.S. Bank - CIP Sewer Loan	Committed to Specific CIP Projects	7,569,328.41	7,569,328.41	7,569,328.41	4.200%	ongoing	6,100.32
Totals		55,189,227.59	55,874,927.36	55,988,642.82			76,290.22

MONTHLY ACTIVITY

Investment Trustee:	Local Agency Investment Fund Activity:	Chandler	U.S. Bank	U.S. Bank
Asset Management Activity:	General	General	Water CIP Loan	Sewer CIP Loan
Book Value at 4/30/2024	7,799,278.40	20,354,378.50	20,081,752.17	7,563,228.09
Security Purchases		353,463.53	16,197.46	6,100.32
Interest				
Security Sales		(293,207.97)		
Change in Cash, Payables, Receivables		28,448.70		
Principal Paydown		(35,287.54)		
Money Market Fund Withdrawals				
Amortization/Accretion		2,139.86		
Gain/Loss on Dispositions		(1,564.14)		
Withdrawals, Operating Cash				
Book Value at 5/31/2024	7,799,278.40	20,408,370.94	20,097,949.63	7,569,328.41

**CALAVERAS COUNTY WATER DISTRICT
CHANDLER ASSET MANAGEMENT (General)**

FOR THE MONTH ENDED May 31, 2024

INVESTMENT TRUSTEE/TYPE	MARKET VALUE	INVESTMENT COST			Dividends Earned	Interest Earned
		BOOK	PAR Value/Units	CPN RATE		
Asset Backed Security	547,939.37	554,149.16	554,186.18	3.32%		1,349.67
Agency Securities	4,111,206.98	4,192,202.38	4,200,000.00	3.32%		11,472.13
Agency CMBS	1,285,011.64	1,315,158.56	1,340,000.00	3.75%		4,195.91
Corporate Securities	4,887,772.95	5,002,623.15	5,015,000.00	3.61%		14,299.99
Money Market Fund (Cash)	42,900.20	42,900.20	42,900.20	4.92%	148.21	
Municipal Bonds	205,834.00	202,847.13	200,000.00	5.12%		860.91
Supranational Securities	1,072,466.94	1,119,503.91	1,120,000.00	0.64%		603.42
US Treasury	7,569,539.07	7,978,986.43	8,050,000.00	1.91%		12,747.28
Totals	19,722,671.15	20,408,370.92	20,522,086.38	2.69%	148.21	45,529.31

3b

A G E N D A
I T E M

3b

Agenda Item

DATE: June 26, 2024
TO: Michael Minkler, General Manager
FROM: Stacey Lollar, HR Manager
SUBJECT: Adoption of Fiscal Year 2024/2025 District Pay Schedule for CalPERS Compliance

RECOMMENDED ACTION:

Motion: _____ / _____ approving Resolution 2024-____ approving the District pay schedule for FY 2024/2025 to comply with CalPERS.

SUMMARY:

As required by CalPERS, the District must have a comprehensive pay schedule which is duly approved and adopted by the District's governing body, identifies the position title for every employee, shows the pay rate of each position, and indicates the time base of the pay rate (i.e. bi-monthly, yearly).

Though the Board has already approved the wage scales in each bargaining units MOU/Agreement, CalPERS requires the District to approve and adopt, via resolution, a single document which includes the SEIU Local 1021 positions, the Management & Confidential Units positions, as well as the General Manager.

FINANCIAL CONSIDERATIONS:

None. This action simply reformats the existing information into one (1) document and does not in any way change the compensation.

Attachments: Resolution No. 2024-XX Adopting FY 2024-2025 pay schedule to comply with CalPERS

RESOLUTION NO. 2024-

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE CALAVERAS COUNTY WATER DISTRICT**

**RESOLUTION APPROVING THE DISTRICT PAY SCHEDULE FOR
FISCAL YEAR 2024/2025 FOR CALPERS COMPLIANCE**

WHEREAS, CalPERS requires the Board of Directors of the Calaveras County Water District (CCWD) to approve and adopt all pay schedules of CCWD as one (1) document; and

WHEREAS, the Board of Directors of CCWD has already approved the positions and salaries contained within these pay schedules through a Memorandum of Understanding for the SEIU Local 1021 and Compensation Agreement for the Management and Confidential unit; and

WHEREAS, the Board of Directors of CCWD has already approved a contract with General Manager which includes an agreed upon compensation; and

WHEREAS, there are no changes to salaries or compensation; and

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the CALAVERAS COUNTY WATER DISTRICT hereby approve the combined pay schedule effective for Fiscal Year 2023/2024, attached hereto and made a part hereof, for the purposes of CALPERS compliance.

PASSED AND ADOPTED by this 26th day of June, 2024 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

CALAVERAS COUNTY WATER DISTRICT

Russ Thomas, President
Board of Directors

ATTEST:

Rebecca Hitchcock
Clerk to the Board

CCWD PAY SCHEDULE

Effective July 1, 2024

SEIU Local 1021 Job Classifications

Classifications	Monthly Salary Ranges				
	Step 1	Step 2	Step 3	Step 4	Step 5
Accountant I	\$ 6,769	\$ 7,108	\$ 7,464	\$ 7,837	\$ 8,229
Accountant II	\$ 7,462	\$ 7,836	\$ 8,228	\$ 8,640	\$ 9,072
Accounting Technician I	\$ 5,568	\$ 5,847	\$ 6,140	\$ 6,447	\$ 6,769
Accounting Technician, II	\$ 6,138	\$ 6,445	\$ 6,768	\$ 7,106	\$ 7,461
Administrative Technician I	\$ 4,362	\$ 4,581	\$ 4,811	\$ 5,051	\$ 5,304
Administrative Technician II	\$ 5,051	\$ 5,304	\$ 5,570	\$ 5,848	\$ 6,141
Administrative Technician, Senior	\$ 5,568	\$ 5,847	\$ 6,140	\$ 6,448	\$ 6,769
Collection System Worker Trainee	\$ 4,238	\$ 4,450	\$ 4,673	\$ 4,907	\$ 5,152
Collection System Worker I	\$ 4,671	\$ 4,905	\$ 5,151	\$ 5,408	\$ 5,679
Collection System Worker II	\$ 5,151	\$ 5,409	\$ 5,680	\$ 5,964	\$ 6,262
Collection System Worker III	\$ 5,680	\$ 5,964	\$ 6,263	\$ 6,576	\$ 6,905
Collection System Worker IV	\$ 6,261	\$ 6,575	\$ 6,904	\$ 7,249	\$ 7,612
Collection System Worker, Senior	\$ 6,904	\$ 7,250	\$ 7,613	\$ 7,994	\$ 8,393
Construction Inspector I	\$ 5,151	\$ 5,409	\$ 5,680	\$ 5,964	\$ 6,262
Construction Inspector II	\$ 5,680	\$ 5,964	\$ 6,263	\$ 6,576	\$ 6,905
Construction Inspector III	\$ 6,261	\$ 6,575	\$ 6,904	\$ 7,249	\$ 7,612
Construction Inspector, Senior	\$ 6,904	\$ 7,250	\$ 7,613	\$ 7,994	\$ 8,393
Construction Worker I	\$ 5,151	\$ 5,409	\$ 5,680	\$ 5,964	\$ 6,262
Construction Worker II	\$ 5,680	\$ 5,964	\$ 6,263	\$ 6,576	\$ 6,905
Construction Worker III	\$ 6,261	\$ 6,575	\$ 6,904	\$ 7,249	\$ 7,612
Construction Worker, Senior	\$ 6,904	\$ 7,250	\$ 7,613	\$ 7,994	\$ 8,393
Customer Service Representative I	\$ 4,362	\$ 4,581	\$ 4,811	\$ 5,051	\$ 5,304
Customer Service Representative II	\$ 5,051	\$ 5,304	\$ 5,570	\$ 5,848	\$ 6,141
Customer Service Representative III	\$ 5,568	\$ 5,847	\$ 6,140	\$ 6,447	\$ 6,769
Customer Service Representative, Senior	\$ 6,138	\$ 6,445	\$ 6,768	\$ 7,106	\$ 7,461
Customer Service Supervisor	\$ 6,769	\$ 7,108	\$ 7,464	\$ 7,837	\$ 8,229
Distribution Worker Trainee	\$ 4,238	\$ 4,450	\$ 4,673	\$ 4,907	\$ 5,152
Distribution Worker I	\$ 4,671	\$ 4,905	\$ 5,151	\$ 5,408	\$ 5,679
Distribution Worker II	\$ 5,151	\$ 5,409	\$ 5,680	\$ 5,964	\$ 6,262
Distribution Worker III	\$ 5,680	\$ 5,964	\$ 6,263	\$ 6,576	\$ 6,905
Distribution Worker IV	\$ 6,261	\$ 6,575	\$ 6,904	\$ 7,249	\$ 7,612
Distribution Worker, Senior	\$ 6,904	\$ 7,250	\$ 7,613	\$ 7,994	\$ 8,393
Electrician/Instrumentation Technician I	\$ 6,261	\$ 6,575	\$ 6,904	\$ 7,249	\$ 7,612
Electrician/Instrumentation Technician II	\$ 6,904	\$ 7,250	\$ 7,613	\$ 7,994	\$ 8,393
Electrician/Instrumentation Technician, Senior	\$ 7,612	\$ 7,993	\$ 8,393	\$ 8,813	\$ 9,253
Engineer - Associate	\$ 8,227	\$ 8,639	\$ 9,071	\$ 9,525	\$ 10,001
Engineer - Civil	\$ 9,070	\$ 9,524	\$ 10,001	\$ 10,501	\$ 11,026
Engineer - Civil Senior	\$ 9,999	\$ 10,499	\$ 11,024	\$ 11,576	\$ 12,154
Engineering Analyst	\$ 8,638	\$ 9,070	\$ 9,524	\$ 10,000	\$ 10,500
Engineering Coordinator	\$ 6,138	\$ 6,445	\$ 6,768	\$ 7,106	\$ 7,461
Engineering Technician I	\$ 5,847	\$ 6,140	\$ 6,447	\$ 6,770	\$ 7,108
Engineering Technician II	\$ 6,769	\$ 7,108	\$ 7,464	\$ 7,837	\$ 8,229
Engineering Technician, Senior	\$ 7,835	\$ 8,227	\$ 8,639	\$ 9,071	\$ 9,524
Facilities Maintenance Technician	\$ 4,810	\$ 5,051	\$ 5,304	\$ 5,569	\$ 5,848
Information Systems Technician I	\$ 5,150	\$ 5,407	\$ 5,677	\$ 5,961	\$ 6,259
Information Systems Technician II	\$ 5,677	\$ 5,961	\$ 6,259	\$ 6,572	\$ 6,901
Information Systems Analyst	\$ 6,138	\$ 6,445	\$ 6,768	\$ 7,106	\$ 7,461
Mechanic I	\$ 5,791	\$ 6,081	\$ 6,386	\$ 6,705	\$ 7,040
Mechanic II	\$ 6,384	\$ 6,704	\$ 7,040	\$ 7,392	\$ 7,761
Mechanic, Senior	\$ 7,038	\$ 7,390	\$ 7,760	\$ 8,148	\$ 8,555
Meter Reader Trainee	\$ 4,238	\$ 4,450	\$ 4,673	\$ 4,907	\$ 5,152
Meter Reader I	\$ 4,671	\$ 4,905	\$ 5,151	\$ 5,408	\$ 5,679
Meter Reader II	\$ 5,151	\$ 5,409	\$ 5,680	\$ 5,964	\$ 6,262
Purchasing Agent	\$ 6,769	\$ 7,108	\$ 7,464	\$ 7,837	\$ 8,229
SCADA Technician I	\$ 7,612	\$ 7,993	\$ 8,393	\$ 8,813	\$ 9,253
SCADA Technician, Senior	\$ 8,391	\$ 8,811	\$ 9,252	\$ 9,715	\$ 10,200
Senior Supervisor, Construction / Inspection	\$ 7,992	\$ 8,392	\$ 8,812	\$ 9,253	\$ 9,715
Senior Supervisor, Distribution and Collections	\$ 7,992	\$ 8,392	\$ 8,812	\$ 9,253	\$ 9,715
Senior Supervisor, Electrical/SCADA	\$ 9,250	\$ 9,713	\$ 10,199	\$ 10,709	\$ 11,245
Senior Supervisor, W/WW Operations	\$ 7,992	\$ 8,392	\$ 8,812	\$ 9,253	\$ 9,715
Utility Worker I	\$ 5,151	\$ 5,409	\$ 5,680	\$ 5,964	\$ 6,262
Utility Worker II	\$ 6,261	\$ 6,575	\$ 6,904	\$ 7,249	\$ 7,612
Utility Worker, Senior	\$ 6,904	\$ 7,250	\$ 7,613	\$ 7,994	\$ 8,393
W/WW Treatment Plant Operator OIT	\$ 4,671	\$ 4,905	\$ 5,151	\$ 5,408	\$ 5,679
W/WW Treatment Plant Operator I	\$ 5,151	\$ 5,409	\$ 5,680	\$ 5,964	\$ 6,262
W/WW Treatment Plant Operator II	\$ 5,680	\$ 5,964	\$ 6,263	\$ 6,576	\$ 6,905
W/WW Treatment Plant Operator III	\$ 6,261	\$ 6,575	\$ 6,904	\$ 7,249	\$ 7,612
W/WW Treatment Plant Operator, Senior	\$ 6,904	\$ 7,250	\$ 7,613	\$ 7,994	\$ 8,393
Water Conservation Coordinator	\$ 6,261	\$ 6,575	\$ 6,904	\$ 7,249	\$ 7,612
Water Resources Specialist	\$ 6,566	\$ 6,895	\$ 7,240	\$ 7,602	\$ 7,985

Management & Confidential Unit Job Classifications

Classifications	Monthly Salary Ranges								
	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9
Business Services Manager	\$8,852	\$9,295	\$9,760	\$10,248	\$10,761	\$11,031	\$11,307	\$11,590	\$11,880
Construction & Maintenance Manager	\$8,979	\$9,428	\$9,900	\$10,395	\$10,915	\$11,188	\$11,468	\$11,755	\$12,049
Director of Administrative Services	\$10,862	\$11,406	\$11,977	\$12,576	\$13,205	\$13,536	\$13,875	\$14,222	\$14,578
Director of Operations	\$11,186	\$11,746	\$12,334	\$12,951	\$13,599	\$13,939	\$14,288	\$14,646	\$15,013
Deputy Director of Operations	\$9,428	\$9,900	\$10,395	\$10,915	\$11,461	\$11,748	\$12,042	\$12,344	\$12,653
Distribution/Collections Manager	\$8,979	\$9,428	\$9,900	\$10,395	\$10,915	\$11,188	\$11,468	\$11,755	\$12,049
District Engineer	\$12,305	\$12,921	\$13,568	\$14,247	\$14,960	\$15,334	\$15,718	\$16,111	\$16,514
Executive Assistant/Clerk to the Board	\$5,790	\$6,080	\$6,384	\$6,704	\$7,040	\$7,216	\$7,397	\$7,582	\$7,772
External Affairs Manager	\$8,852	\$9,295	\$9,760	\$10,248	\$10,761	\$11,031	\$11,307	\$11,590	\$11,880
Human Resources Manager	\$9,293	\$9,758	\$10,246	\$10,759	\$11,297	\$11,580	\$11,870	\$12,167	\$12,472
Human Resources Technician	\$5,514	\$5,790	\$6,080	\$6,384	\$6,704	\$6,872	\$7,044	\$7,221	\$7,402
Information Systems Administrator	\$8,637	\$9,069	\$9,523	\$10,000	\$10,500	\$10,763	\$11,033	\$11,309	\$11,592
Plant Operations Manager	\$9,428	\$9,900	\$10,395	\$10,915	\$11,461	\$11,748	\$12,042	\$12,344	\$12,653
Manager of Water Resources	\$9,428	\$9,900	\$10,395	\$10,915	\$11,461	\$11,748	\$12,042	\$12,344	\$12,653

Contract Employees

Classifications	Yearly Range
General Manager	\$210,000 - \$250,000

4 a



AGENDA
ITEM

4 a

Agenda Item

DATE: June 26, 2024
TO: Michael Minkler, General Manager
FROM: Jeffrey Meyer, Director of Administrative Services
RE: Annual Standby Assessments – Indian Rock Vineyards, West Point, Ebbetts Pass, Jenny Lind, Copper Cove, and Saddle Creek Service Areas

RECOMMENDED ACTION:

Motion _____ / _____ to approve Standby Assessments for FY 2024-2025.

Indian Rock Vineyards Subdivision	Resolution No. 2024-_____
West Point Improvement Dist. 3	Resolution No. 2024-_____
Ebbetts Pass Improvement Dist. 5	Resolution No. 2024-_____
Jenny Lind Improvement Dist. 6	Resolution No. 2024-_____
Copper Cove Improvement Dist. 7 (incl. Copperopolis townsite)	
Saddle Creek Subdivision (within the Copper Cove Improvement Dist. 7)	Resolution No. 2024-_____
Copper Cove/La Contenta I.D. 8S	Resolution No. 2024-_____

SUMMARY:

Under the Uniform Standby Charge Procedures Act (Government Code § 54984 et seq.), a local government agency that provides water or wastewater services such as Calaveras County Water District may adopt standby charges in connection with the provision of those services. A standby charge is often assessed to an unimproved property to help ensure adequate water or wastewater service will be available to that parcel when needed or to a developed property to help finance water or wastewater system improvements or other costs and expenses to provide water or wastewater service.

The Board is requested to approve the following standby fees as provided in the attached resolutions: (All of the proposed fees will remain the same as last year and each year before.)

Indian Rock Vineyards Subdivision	\$10 per month for lots to which sewer is available but not receiving sewer service
West Point Improvement Dist. 3	\$10 per year for lots to which water is available but not receiving water service
Ebbetts Pass Improvement Dist. 5	\$10 per year for all lots within I.D. 5
Jenny Lind Improvement Dist. 6; Copper Cove Improvement Dist. 7; (incl. Copperopolis townsite); Saddle Creek Subdivision; and Copper Cove/La Contenta I.D. 8S	\$10 per year for lots that have improved values of less than \$5,000, and to which water and/or sewer service are available

Pursuant to law, notice concerning these annual fees was published on June 12, and June 19, 2024.

The Standby Assessments agenda item was reviewed and approved by the Finance Committee on May 23, 2024, to go forward to the Board of Directors. Discussions regarding the history and intent of the assessments were addressed. Many of these stand-by fees originated in the late 1970s, post Proposition 13. The standby assessments fund Operations & Maintenance of contiguous infrastructure of these properties should they connect in the future.

FINANCIAL CONSIDERATIONS:

Revenue from standby fees for Fiscal Year 2024-2025 is estimated at \$131,000.

*Attachments: Resolutions 2024 - ____ Approving Standby Assessments for FY 2024-25 (6)
Public Notice*

RESOLUTION NO. 2024 –
STANDBY ASSESSMENT FOR
INDIAN ROCK VINEYARDS SUBDIVISION SERVICE AREA

The CALAVERAS COUNTY WATER DISTRICT (“District”) Board of Directors has been made aware of the present and future needs of the following District and that during the fiscal year ending June 30, 2025, it is necessary to provide funds to meet those needs:

Indian Rock Vineyards Subdivision Service Area

NOW, BE IT RESOLVED by the Board of Directors of the Calaveras County Water District as follows:

Section 1. Findings.

This Board hereby levies a standby assessment charge, pursuant to Government Code Sections 54984 et seq., of Ten Dollars (\$10) per parcel per month to which sewer service is made available and that is not receiving sewer service by the District as determined by a collection main in a contiguous right of way or easement.

This Board expressly finds and declares that the standby fees herein adopted were in effect prior to November 1, 1996, and have been continued by resolution without increase since that time.

Section 2. Rates, Tolls, Fares, and Charges.

This Resolution collects an existing standby charge imposed exclusively to finance capital costs or maintenance expenses for sewer and involves no increase in the existing charges.

Section 3. Effect on Prior Action.

This standby assessment was initially adopted by Ordinance 93-04 in 1993. Pursuant to Article XIID, Section 5(a) of the California Constitution, said fees are exempt from the requirements of Article XIID, Section 4.

Section 4. Severability.

This Resolution and the various sections thereof are hereby declared to be severable. To the extent the terms and provisions of this Resolution are in conflict or otherwise are inconsistent with the terms and provisions of any prior District ordinances, resolutions, rules and other actions, the terms and provisions of this Resolution shall prevail with respect thereto.

Section 5. Effective Date.

This Resolution shall take effect immediately after its adoption.

PASSED AND ADOPTED this 26th day of June, 2024 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

CALAVERAS COUNTY WATER DISTRICT

Russ Thomas, President
Board of Directors

ATTEST:

Rebecca Hitchcock
Clerk to the Board

RESOLUTION NO. 2024 –
STANDBY ASSESSMENT FOR
WEST POINT IMPROVEMENT DISTRICT NO. 3

The CALAVERAS COUNTY WATER DISTRICT (“District”) Board of Directors has been made aware of the present and future needs of the following Districts, and that during the fiscal year ending June 30, 2025, it is necessary to provide funds to meet those needs:

West Point Improvement District No. 3

NOW, BE IT RESOLVED by the Board of Directors of the Calaveras County Water District as follows:

Section 1. Findings.

This Board hereby levies a standby assessment charge, pursuant to Water Code Section 31032.1 et seq. of Ten Dollars (\$10) per parcel per year to which water service is made available and that is not receiving water service by the District as determined by a distribution main in a contiguous right of way or easement.

This Board expressly finds and declares that the standby fees herein adopted were in effect prior to November 1, 1996, and have been continued by resolution without increase since that time.

Section 2. Rates, Tolls, Fares, and Charges.

This Resolution collects an existing standby charge imposed exclusively to finance capital costs or maintenance expenses for water and involves no increase in the existing charges.

Section 3. Effect on Prior Action.

The standby assessment was initially adopted by Ordinance 91-05 in 1991. Pursuant to Article XIID, Section 5(a) of the California Constitution, said fees are exempt from the requirements of Article XIID, Section 4.

Section 4. Severability.

This Resolution and the various sections thereof are hereby declared to be severable. To the extent the terms and provisions of this Resolution are in conflict or otherwise are inconsistent with the terms and provisions of any prior District ordinances, resolutions, rules, and other actions, the terms and provisions of this Resolution shall prevail with respect thereto.

Section 5. Effective Date.

This Resolution shall take effect immediately after its adoption.

PASSED AND ADOPTED this 26th day of June, 2024 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

CALAVERAS COUNTY WATER DISTRICT

Russ Thomas, President
Board of Directors

ATTEST:

Rebecca Hitchcock
Clerk to the Board

RESOLUTION 2024 –

**STANDBY ASSESSMENT FOR
EBBETTS PASS IMPROVEMENT DISTRICT NO. 5**

The CALAVERAS COUNTY WATER DISTRICT (“District”) Board of Directors has been made aware of the present and future needs of the following Districts and that during the fiscal year ending June 30, 2025, it is necessary to provide funds to meet those needs:

Ebbetts Pass Improvement District No. 5

NOW, BE IT RESOLVED by the Board of Directors of the Calaveras County Water District as follows:

Section 1. Findings.

This Board hereby levies a standby assessment charge, pursuant to Water Code Section 31032.1 et seq. of Ten Dollars (\$10) per parcel per year for each parcel within the Ebbetts Pass Improvement District No. 5.

This Board expressly finds and declares that the standby fees herein adopted were in effect prior to November 1, 1996, and have been continued by resolution without increase since that time.

Section 2. Rates, Tolls, Fares, and Charges.

This Resolution collects an existing standby charge imposed exclusively to finance capital costs or maintenance expenses for water and involves no increase in the existing charges.

Section 3. Effect on Prior Action.

This standby assessment was initially adopted by Ordinance 91-02 in 1991. Pursuant to Article XIID, Section 5(a) of the California Constitution, said fees are exempt from the requirements of Article XIID, Section 4.

Section 4. Severability.

This Resolution and the various sections thereof are hereby declared to be severable. To the extent the terms and provisions of this Resolution are in conflict or otherwise are inconsistent with the terms and provisions of any prior District ordinances, resolutions, rules, and other actions, the terms and provisions of this Resolution shall prevail with respect thereto.

Section 5. Effective Date.

This Resolution shall take effect immediately after its adoption.

PASSED AND ADOPTED this 26th day of June, 2024 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

CALAVERAS COUNTY WATER DISTRICT

Russ Thomas, President
Board of Directors

ATTEST:

Rebecca Hitchcock
Clerk to the Board

RESOLUTION NO. 2024 –

**STANDBY ASSESSMENTS FOR
JENNY LIND IMPROVEMENT DISTRICT NO. 6
COPPER COVE IMPROVEMENT DISTRICT NO. 7
(INCLUDING COPPEROPOLIS TOWNSITE)**

The CALAVERAS COUNTY WATER DISTRICT (“District”) Board of Directors has been made aware of the present and future needs of the following Districts and that during the fiscal year ending June 30, 2025, it is necessary to provide funds to meet those needs:

**Jenny Lind Improvement District No. 6
Copper Cove Improvement District No. 7
(Including Copperopolis Townsite)**

NOW, BE IT RESOLVED by the Board of Directors of the Calaveras County Water District as follows:

Section 1. Findings.

This Board hereby levies a standby assessment charge, pursuant to Water Code Section 31032.1 et seq. of Ten Dollars (\$10) per parcel per year which has an improved value of less than \$5,000 within the above-listed Districts and to which water service is made available as determined by a distribution main in a contiguous right of way or easement.

This Board expressly finds and declares that the standby fees herein adopted were in effect prior to November 1, 1996, and have been continued by resolution without increase since that time.

Section 2. Rates, Tolls, Fares, and Charges.

This Resolution collects an existing standby charge imposed exclusively to finance capital costs or maintenance expenses for water and involves no increase in the existing charges.

Section 3. Effect on Prior Action.

This standby assessment was initially adopted by Resolutions 2063 and 2064 in 1976. Pursuant to Article XIID, Section 5(a) of the California Constitution, said fees are exempt from the requirements of Article XIID, Section 4.

Section 4. Severability.

This Resolution and the various sections thereof are hereby declared to be severable. To the extent the terms and provisions of this Resolution are in conflict or otherwise are inconsistent with the terms and provisions of any prior District ordinances, resolutions, rules, and other actions, the terms and provisions of this Resolution shall prevail with respect thereto.

Section 5. Effective Date.

This Resolution shall take effect immediately after its adoption.

PASSED AND ADOPTED this 26th day of June, 2024 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

CALAVERAS COUNTY WATER DISTRICT

Russ Thomas, President
Board of Directors

ATTEST:

Rebecca Hitchcock
Clerk to the Board

RESOLUTION NO. 2024 –

**STANDBY ASSESSMENTS FOR
SADDLE CREEK SUBDIVISION,
WITHIN THE COPPER COVE IMPROVEMENT DISTRICT NO. 7**

The CALAVERAS COUNTY WATER DISTRICT (“District”) Board of Directors has been made aware of the present and future needs of the following Districts and that during the fiscal year ending June 30, 2025, it is necessary to provide funds to meet those needs:

**Saddle Creek Subdivision
Within the Copper Cove Improvement District No. 7**

NOW, BE IT RESOLVED by the Board of Directors of the Calaveras County Water District as follows:

Section 1. Findings.

This Board hereby levies a standby assessment charge, pursuant to Water Code Section 31032.1 et seq. and Government Code Sections 54984 et seq., of Ten Dollars (\$10) per parcel per year which has an improved value of less than \$5,000 within the Saddle Creek Subdivision and to which water service is made available by the District.

Section 2. Rates, Tolls, Fares, and Charges.

The assessment will be for the purpose of meeting water system operating expenses, including employee wage rates and fringe benefits; purchasing or leasing supplies; equipment, or materials; meeting financial reserve needs and requirements; or obtaining funds for capital projects necessary to maintain service within existing service areas.

Section 3. Effect on Prior Action.

This standby assessment was initially adopted by Board Resolutions 2001-36 and 2001-56 in 2001 in accordance with the requirements of California Constitution Article XIII D, Sections 4 and 5(a). All provisions of prior ordinances and resolutions of this District not inconsistent with this Resolution shall remain in full force and effect.

Section 4. Large Parcels and Standby Assessments.

Saddle Creek Subdivision contains large parcels awaiting subdivision and development. With the filing of a parcel map, each parcel created within the large parcel shall become subject to the payment of a like standby assessment fee as long as the improvement value is less than \$5,000.

Section 5. Severability.

This Resolution and the various sections thereof are hereby declared to be severable. To the extent the terms and provisions of this Resolution are in conflict or otherwise are inconsistent with the terms and provisions of any prior District ordinances, resolutions, rules, and other actions, the terms and provisions of this Resolution shall prevail with respect thereto.

Section 6. Effective Date.

This Resolution shall take effect immediately after its adoption.

PASSED AND ADOPTED this 26th day of June, 2024 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

CALAVERAS COUNTY WATER DISTRICT

Russ Thomas, President
Board of Directors

ATTEST:

Rebecca Hitchcock
Clerk to the Board

RESOLUTION NO. 2024 –
STANDBY ASSESSMENT FOR
COPPER COVE/LA CONTENTA IMPROVEMENT DISTRICT 8S

The CALAVERAS COUNTY WATER DISTRICT (“District”) Board of Directors has been made aware of the present and future needs of the following Districts and that during the fiscal year ending June 30, 2025, it is necessary to provide funds to meet those needs:

Copper Cove/LaContenta Improvement District No. 8S

NOW, BE IT RESOLVED by the Board of Directors of the Calaveras County Water District as follows:

Section 1. Findings.

The Board hereby levies a standby assessment charge, pursuant to Water Code Section 31032.1 et seq. of Ten Dollars (\$10) per parcel per year which has an improved value of less than \$5,000 within the above-listed Districts and to which sewer service is made available by the District as determined by a collection main in a contiguous right of way or easement.

This Board expressly finds and declares that the standby fees herein adopted were in effect prior to November 1, 1996, and have been continued by resolution without increase since that time.

Section 2. Rates, Tolls, Fares, and Charges.

This Resolution collects an existing standby charge imposed exclusively to finance capital costs or maintenance expenses for sewer and involves no increase in the existing charges.

Section 3. Effect on Prior Action.

This standby assessment was initially adopted by Resolution 2065 in 1976. Pursuant to Article XIII D, Section 5(a) of the California Constitution, said fees are exempt from the requirements of Article XIII D, Section 4.

Section 4. Severability.

This Resolution and the various sections thereof are hereby declared to be severable. To the extent the terms and provisions of this Resolution are in conflict or otherwise are inconsistent with the terms and provisions of any prior District ordinances, resolutions, rules, and other actions, the terms and provisions of this Resolution shall prevail with respect thereto.

Section 5. Effective Date.

This Resolution shall take effect immediately after its adoption.

PASSED AND ADOPTED this 26th day of June, 2024 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

CALAVERAS COUNTY WATER DISTRICT

Russ Thomas, President
Board of Directors

ATTEST:

Rebecca Hitchcock
Clerk to the Board

**PUBLIC NOTICE
CALAVERAS COUNTY WATER DISTRICT
RE-ESTABLISHMENT OF STANDBY ASSESSMENTS**

Notice is hereby given that on June 26, 2024 at 1:00 p.m., or as soon thereafter as the matter may be heard, at the Calaveras County Water District Board Room, 120 Toma Court, San Andreas, California, the Board of Directors of the District will consider adoption of the re-establishment of Standby Assessments for the areas listed below.

Sewer Standby Assessment Fee of \$10 per month per parcel for those parcels within the Indian Rock Vineyards Subdivision that are not receiving sewer service and to which sewer service is made available.

Water Standby Assessment Fee of \$10 per year per parcel within the West Point Improvement District No. 3 service area for those parcels to which water service is made available that are not receiving water service.

Water Standby Assessment Fee of \$10 per year per parcel within the Ebbetts Pass Improvement District No. 5.

Water Standby Assessment Fee of \$10 per year per parcel which has an improved value of less than \$5,000 within the service areas of Copper Cove Improvement District No. 7 (including the Copperopolis Townsite) and Saddle Creek Subdivision, and Jenny Lind Improvement District No. 6 and to which water service is made available.

Sewer Standby Assessment Fee of \$10 per year per parcel which has an improved value of less than \$5,000 within the service areas of Copper Cove and LaContenta, Improvement District No. 8S and to which sewer service is made available.

The proposed assessments will be used for maintenance and operation, debt service, or to provide the necessary funds for reserves for capital improvements, depreciation, or replacement of sewer or water service facilities.

Information regarding these proposed fees may be obtained from the District's office at (209) 754-3543. If you have any questions, please ask for Michael Bear, Accountant II at (209) 754-3132.

For publication on: June 12 and June 19, 2024

5 a



A G E N D A
I T E M

5 a

Agenda Item

DATE: June 26, 2024

TO: Michael Minkler, General Manager

FROM: Jeffrey Meyer, Director of Administrative Services

SUBJECT: Presentation of GASB 75 Disclosures for Fiscal Year Ending June 30, 2024

RECOMMENDED ACTION:

Receive/File the District's GASB 75 Disclosures for Fiscal Year Ending June 30, 2024.

SUMMARY:

The District sponsors a single employer defined Other Post-employment Benefit Plan (OPEB) that provides medical, prescription drug, dental and vision coverage at retirement. In accordance with GASB Statement No. 75 (Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions), the District engaged GovInvest to prepare an actuarial valuation as of June 30, 2023, which will be used as the basis of the financial accounting disclosures for the fiscal year ending June 30, 2024.

Among the findings of the valuation, the District's Net OPEB Liability decreased from \$8,175,039 as of June 30, 2022, to \$5,946,368 as of June 30, 2023. This decrease can be attributable to a combination of several factors, including:

- Better actual asset performance compared to expected.
- Favorable actual demographic experience that is offset by slightly higher healthcare cost increase than expected.

Roger Burton of GovInvest will make a presentation to the Board and will answer any questions the Board or general public may have regarding the District's GASB 75 Disclosures for Fiscal Year Ending June 30, 2024.

FINANCIAL CONSIDERATIONS:

None at this time.

Attachments: GASB 75 Disclosure for the Fiscal Year Ending June 30, 2024

Calaveras County Water District

GASB 75 Disclosures for Fiscal Year Ending June 30, 2024
Based on OPEB Valuation as of June 30, 2023

CONTACT

Nadine Pileggi, ASA, MAAA
nina@govinvest.com
(503) 799-4796



GovInvest

The Financial Forecasting Authority

Table of Contents

Actuarial Certification	1
Section 1: Executive Summary	3
Section 2: Financial Disclosures	6
Section 3: Asset Information.....	15
Section 4: Actuarially Determined Contribution.....	17
Section 5: Projected Benefit Payments.....	18
Section 6: Substantive Plan Provisions	20
Section 7: Actuarial Methods and Assumptions	23
Section 8: Participant Summary.....	30
Appendix - Sample Decrement Rates	34
Appendix - Glossary	41

Actuarial Certification

Michael Minkler
Calaveras County Water District
120 Toma Ct
San Andreas, CA 95249

GovInvest has been engaged by Calaveras County Water District to complete an actuarial valuation as of June 30, 2023 which will be used as the basis of the financial accounting disclosure for fiscal year ending June 30, 2024 in accordance with GASB Statement No. 75 (Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions).

The purpose of this report is to provide the District with recommended contributions as well as required information needed for financial statement disclosure purposes. The use of this report for any other purpose may not be appropriate. The content of this report may not be modified, reproduced, or provided to third parties, either in whole or in part, without our permission. GovInvest is not responsible for usage, inference, or misinterpretation of this report by third parties.

Results presented in this report are based on the census data, substantive plan provisions, and healthcare cost information provided by the District and/or their benefit consultants. All information provided has been reviewed for reasonableness and clarifications or corrections have been requested where appropriate. We have not audited the information at the source, and therefore, do not accept responsibility for the accuracy or completeness of the data on which the information is based. Assumptions made related to missing data have been identified in this report. We are satisfied that the information provided is suitable and sufficient for the purpose of the measurement.

The valuation results were prepared using leased actuarial modeling software that produces results consistent with the purpose of this valuation and meet applicable regulatory requirements. The vendor is responsible for the development, maintenance, and improvement of these models. The models include comprehensive technical documentations that outline how the calculations are performed along with sample life outputs that allow the users to confirm with high degree of accuracy how the programmed benefit is applied to an individual with the proposed decrements and other assumptions. The actuarial team loads the participant data, programs the benefit provisions and proposed assumptions into the model and reviews sample life outputs and results under the supervision of credentialed actuaries who are proficient users of the software. We are not aware of any material limitations in the model nor any material inconsistencies in the assumptions used within the model.

Discount rate, other economic, and demographic assumptions have been selected by the District with our recommendations and concurrence. We believe each assumption is reasonable based on its own merits and in combination represent reasonable expected experience of the Plan. All calculations have been completed in accordance with generally accepted actuarial principles and practices.

Future actuarial measurements may differ significantly from current measurements due to factors such as actual plan experience that differs from that anticipated by the economic and demographic assumptions as well as changes in future assumptions, substantive plan provisions, and/or applicable law. We have not analyzed the potential range of such differences due to the limited scope of our engagement. To our knowledge, there are no significant events prior to the current year's Measurement Date or as of the date of this report that may materially affect the results presented herein.

The undersigned meets the General Qualification Standards of the American Academy of Actuaries for the purpose of issuing Statement of Actuarial Opinion in the United States. Neither GovInvest or any of its employees have any relationship with the Plan Sponsor that could impair or appear to impair the objectivity of this report.



Nadine Pileggi, ASA, MAAA

June 21, 2024

Section 1: Executive Summary

Calaveras County Water District (the “District”) sponsors a single-employer defined benefit OPEB plan that provides medical, prescription drug, dental, and vision coverage at retirement. Employees may continue health coverage with the District at retirement for themselves, their spouses, and dependents for life once they meet certain eligibility requirements and as long as required contributions are made.

The results presented in this report are based on the June 30, 2023 valuation with liabilities and assets measured as of June 30, 2023, for use in the District’s accrual-based financial statement for the fiscal year ending June 30, 2024. The District has elected to use the GASB 75 “lookback” method where assets and liabilities are measured as of the prior fiscal year-end but applied to the current fiscal year. The June 30, 2023 valuation uses census data of (a) active employees who will be eligible to receive benefits in the future and (b) existing retirees who are currently receiving these benefits as of June 30, 2023, as well as healthcare cost information effective on January 1, 2023 provided by the Plan Sponsor and/or their healthcare consultant.

The actuarial valuation is based on substantive plan provisions outlined in Section 6 and it requires assumptions which are listed in Section 7. Results from June 30, 2023 valuation may be rolled-forward for use in the Plan Sponsor’s accrual-based financial statement disclosure for the fiscal year ending June 30, 2025 assuming that there are no material changes to the substantive plan provisions and/or the covered population.

The Plan Sponsor’s next full valuation is as of June 30, 2025 with liabilities and assets measured as of June 30, 2025 for reporting in the Plan Sponsor’s accrual-based financial statements for the fiscal year ending June 30, 2026.

Changes Since Prior Valuation

The District’s Net OPEB Liability has decreased from \$8,175,039 as of June 30, 2022 to \$5,946,368 as of June 30, 2023, which is attributable to a combination of the following factors:

1. Better actual asset performance compared to expected that contributed to a decrease in the Net OPEB Liability.
2. Favorable actual demographic experience that is offset by slightly higher healthcare cost increase than expected for a net liability decrease.
3. Assumption changes as outlined in Section 7 that produce a net liability decrease.

Summary of Results

Presented below is the summary of results for the current fiscal year compared to the prior fiscal year.

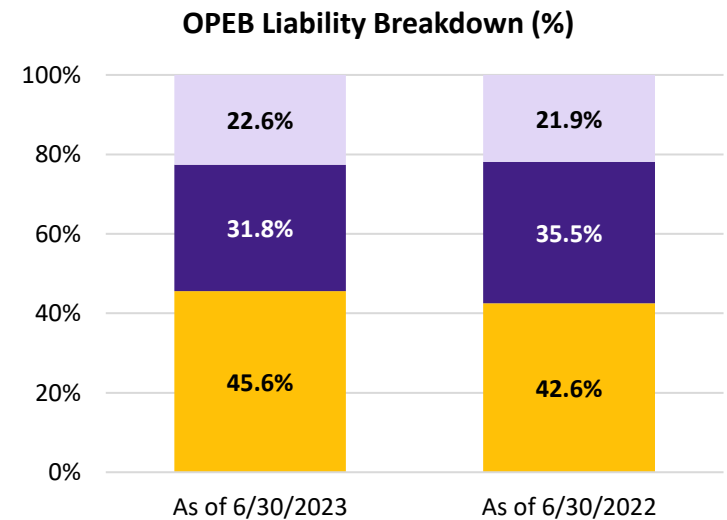
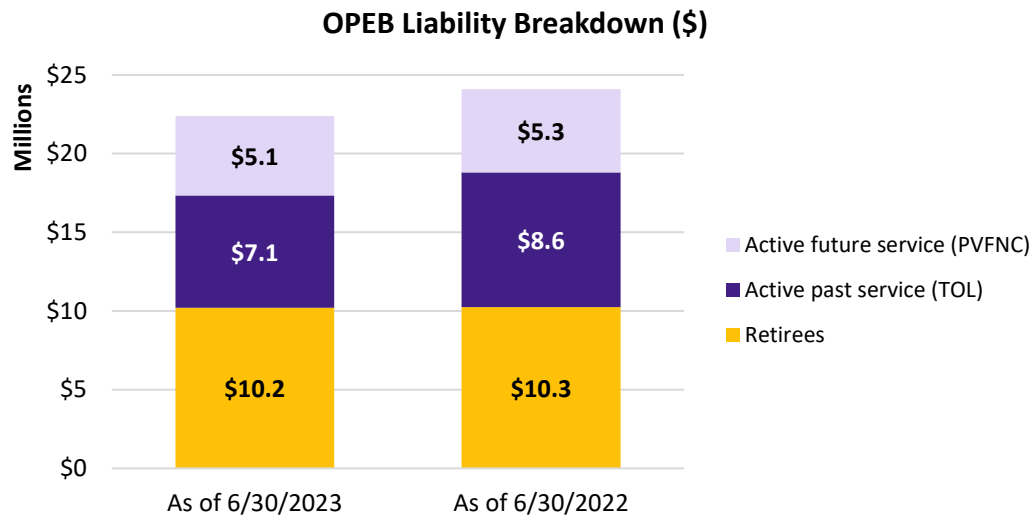
Fiscal Years	2023/24	2022/23
Valuation Date (VD)	June 30, 2023	June 30, 2021
Measurement Date (MD)	June 30, 2023	June 30, 2022
Membership Data as of Valuation Date		
Inactive employees or beneficiaries currently receiving benefits	63	61
Inactive employees entitled to but not yet receiving benefits	0	0
Active employees	73	67
Total membership	<u>136</u>	<u>128</u>
Discount Rate at Measurement Date		
Municipal Bond Index Rate	4.13%	4.09%
Long-term Expected Asset Return	6.00%	6.00%
Year in which Fiduciary Net Position is projected to be depleted	N/A	N/A
Single Equivalent Discount Rate (SEDR)	6.00%	6.00%
Net OPEB Liability as of Measurement Date		
Total OPEB Liability (TOL)	\$ 17,337,267	\$ 18,814,847
Fiduciary Net Position (FNP)	<u>(11,390,899)</u>	<u>(10,639,808)</u>
Net OPEB Liability (NOL = TOL – FNP)	\$ 5,946,368	\$ 8,175,039
Funded Status (FNP / TOL)	65.70%	56.60%
OPEB Expense / (Income)	\$ 1,299,526	\$ 1,198,288
Balance of unamortized Deferred Inflows at MD	\$ (2,929,540)	\$ (1,506,741)
Balance of unamortized Deferred Outflows at MD	\$ 4,425,335	\$ 5,540,444
Actuarially Determined Contribution	\$ 1,365,193	\$ 577,267

Below is a breakdown of the OPEB liability allocated to past and current service as of the Measurement Date compared to the prior Measurement Date. The liability below includes explicit subsidy (if any) and implicit subsidy. Refer to the Substantive Plan Provisions section for complete information on the District benefit provisions.

Present Value of Future Benefits (PVFB)	As of June 30, 2023	As of June 30, 2022
Active employees	\$ 12,187,338	\$ 13,837,627
Retired employees	10,206,974	10,252,385
Total PVFB	\$ 22,394,312	\$ 24,090,012

Total OPEB Liability (TOL)	As of June 30, 2023	As of June 30, 2022
Active employees	\$ 7,130,293	\$ 8,562,462
Retired employees	10,206,974	10,252,385
Total TOL	\$ 17,337,267	\$ 18,814,847

	As of June 30, 2023	As of June 30, 2022
Discount Rate	6.00%	6.00%



Section 2: Financial Disclosures

This section provides the necessary accounting disclosures for the District’s financial reports as shown in the following tables:

- Table 1: Plan Demographics
- Table 2: Brief Summary of Assumptions
- Table 3: OPEB Expense
- Table 4: Net OPEB Liability Sensitivity (Discount Rate)

- Table 5: Net OPEB Liability Sensitivity (Healthcare Trend Rates)
- Table 6: Historical Deferred Inflows and Outflows
- Table 7: Unamortized Balance of Deferred Inflows and Outflows
- Table 8: Schedule of Future Amortization of Deferred Inflows and Outflows

Summary of Membership and Assumptions

The table below shows the number of employees covered by the benefit terms as of June 30, 2023.

Table 1 - Plan Demographics

Inactive employees or beneficiaries currently receiving benefits	63
Inactive employees entitled to but not yet receiving benefits	0
Active employees	73
Total membership	136

The Total OPEB Liability (TOL) as of June 30, 2023 was determined using the following actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified. For a complete list of assumptions, refer to Section 7.

Table 2 - Brief Summary of Assumptions

Inflation	2.50%
Payroll growth	2.80% wage inflation plus seniority, merit, and promotion salary increases based on CalPERS Experience Study and Review of Actuarial Assumptions published in November 2021
Investment rate of return	6.00%
Discount rate	6.00%
Healthcare trend rates	Based on 2023 Getzen model that reflects actual premium increases through 2024 ¹ followed by 6.50% non-Medicare / 5.75% Medicare decreasing gradually to an ultimate rate of 3.94% in 2075

¹ Actual premium increases used in this valuation report are as follows: (a) Actives: 9.90% non-Medicare / 6.20% Medicare and (b) Retirees: 10.90% non-Medicare / 6.50% Medicare.

OPEB Expense

The table below shows a comparison of the OPEB Expense recognized by the District for the current and prior fiscal years.

Table 3 - OPEB Expense

Fiscal Years	2023/24	2022/23
SEDR as of beginning of year	6.00%	7.00%
SEDR as of end of year	6.00%	6.00%
Service Cost	\$ 577,046	\$ 407,027
Interest on TOL and Service Cost	1,136,679	1,037,219
Changes of benefit terms	0	0
Projected earnings on OPEB Plan investments	(638,388)	(879,728)
OPEB Plan administrative expenses net of all revenues	0	0
Current period recognition of Deferred Inflows / Outflows of Resources		
Difference between expected and actual experience in the TOL	\$ (19,494)	\$ 299,296
Changes of assumptions or other inputs	22,870	84,677
Net difference between the projected and actual earnings on OPEB Plan investments	220,813	249,797
Other	0	0
Total current period recognition	\$ 224,189	\$ 633,770
OPEB Expense	\$ 1,299,526	\$ 1,198,288

Schedule of Changes in Net OPEB Liability

Fiscal Year Ending June 30	2024	2023	2022	2021	2020
Measurement Period Ending June 30	2023	2022	2021	2020	2019
Total OPEB Liability (TOL)					
Service Cost	\$ 577,046	\$ 407,027	\$ 530,841	\$ 507,982	\$ 393,335
Interest on TOL and Service Cost	1,136,679	1,037,219	1,129,595	1,070,276	974,068
Changes of benefit terms	0	0	(407,492)	0	0
Difference between expected & actual experience	(1,912,739)	1,365,848	(1,345,668)	0	1,788,002
Changes of assumptions or other inputs	(370,842)	2,031,104	(296,687)	0	(1,226,349)
Benefit payments	(907,724) ²	(873,484)	(739,385)	(768,012)	(570,587)
Net change in TOL	\$ (1,477,580)	\$ 3,967,714	\$ (1,128,796)	\$ 810,246	\$ 1,358,469
TOL – beginning	\$ 18,814,847	\$ 14,847,133	\$ 15,975,929	\$ 15,165,683	\$ 13,807,214
TOL – ending	\$ 17,337,267	\$ 18,814,847	\$ 14,847,133	\$ 15,975,929	\$ 15,165,683
Plan Fiduciary Net Position (FNP)					
Contributions – employer	\$ 907,724	\$ 873,484	\$ 1,302,598	\$ 1,614,145	\$ 1,422,545
Other additions	0	(551,205)	0	0	0
Benefit payments	(907,724)	(873,484)	(739,385)	(768,012)	(570,587)
Net investment income	808,400	(1,583,110)	2,305,656	362,855	562,710
Trust administrative expenses	(57,309)	(64,359)	(59,274)	(50,062)	(41,110)
Net change in Plan FNP	\$ 751,091	\$ (2,198,674)	\$ 2,809,595	\$ 1,158,926	\$ 1,373,558
FNP – beginning	\$ 10,639,808	\$ 12,838,482	\$ 10,028,887	\$ 8,869,961	\$ 7,496,403
FNP – ending	\$ 11,390,899	\$ 10,639,808	\$ 12,838,482	\$ 10,028,887	\$ 8,869,961
Net OPEB Liability – ending	\$ 5,946,368	\$ 8,175,039	\$ 2,008,651	\$ 5,947,042	\$ 6,295,722
FNP as % of TOL	65.7%	56.6%	86.5%	62.8%	58.5%
Covered payroll – measurement period	\$ 6,700,234	\$ 6,203,496	\$ 5,721,768	\$ 5,528,469	\$ 5,373,055
NOL as % of covered payroll	88.7%	131.8%	35.1%	107.6%	117.2%

² Based on explicit benefit payment of \$732,970 and estimated implicit subsidy payment of \$174,754.

Schedule of Changes in Net OPEB Liability (Continued)

Fiscal Year Ending June 30	2019	2018
Measurement Period Ending June 30	2018	2017
Total OPEB Liability (TOL)		
Service Cost	\$ 356,032	\$ 339,078
Interest on TOL and Service Cost	921,936	873,640
Changes of benefit terms	0	0
Difference between expected & actual experience	(13,392)	0
Changes of assumptions or other inputs	0	0
Benefit payments	(534,668)	(544,601)
Net change in TOL	\$ 729,908	\$ 668,117
TOL – beginning	\$ 13,077,306	\$ 12,409,189
TOL – ending	\$ 13,807,214	\$ 13,077,306
Plan Fiduciary Net Position (FNP)		
Contributions – employer	\$ 1,228,844	\$ 1,156,609
Other additions	0	0
Benefit payments	(534,668)	(544,601)
Net investment income	405,162	564,907
Trust administrative expenses	(17,301)	(15,813)
Net change in Plan FNP	\$ 1,082,037	\$ 1,161,102
FNP – beginning	\$ 6,414,366	\$ 5,253,264
FNP – ending	\$ 7,496,403	\$ 6,414,366
Net OPEB Liability – ending	\$ 6,310,811	\$ 6,662,940
FNP as % of TOL	54.3%	49.0%
Covered-employee payroll – measurement period	\$ 5,379,180	\$ 5,256,427
NOL as % of covered payroll	117.3%	126.8%

Schedule of Employer Contribution

Fiscal Year Ending	2024	2023	2022	2021	2020
Actuarially Determined Contribution (ADC)	\$ 1,365,193	\$ 577,267	\$ 606,965	\$ 1,046,475	\$ 1,105,921
Contributions in relation to the ADC	\$ 990,289	\$ 907,724	\$ 864,937	\$ 1,318,383	\$ 1,614,145
Contribution deficiency / (excess)	\$ 374,904	\$ (330,457)	\$ (257,972)	\$ (271,908)	\$ (508,224)
Covered-employee payroll – employer fiscal year	\$ 6,712,623	\$ 6,700,234	\$ 6,203,496	\$ 5,721,768	\$ 5,528,469
Contributions as a % of covered-employee payroll	14.8%	13.5%	13.9%	23.0%	29.2%

Fiscal Year Ending	2019	2018
Actuarially Determined Contribution (ADC)	\$ 851,958	746,759
Contributions in relation to the ADC	\$ 1,422,545	1,156,609
Contribution deficiency / (excess)	\$ (570,587)	(409,850)
Covered-employee payroll – employer fiscal year	\$ 5,373,055	5,379,180
Contributions as a % of covered-employee payroll	26.5%	21.5%

Net OPEB Liability Sensitivity

The following presents the Net OPEB Liability of the District, as well as what the District’s Net OPEB 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 discount rate as of June 30, 2023.

Table 4 - Net OPEB Liability Sensitivity (Discount Rate)

	1% Decrease (5.00%)	Discount Rate (6.00%)	1% Increase (7.00%)
Net OPEB Liability / (Asset)	\$ 8,209,095	\$ 5,946,368	\$ 4,072,658

The following presents the Net OPEB Liability of the District, as well as what the District’s Net OPEB Liability would be if it were calculated using healthcare cost trend rates that are 1-percentage-point lower or 1-percentage-point higher than the current healthcare cost trend rates as of June 30, 2023.

Table 5 - Net OPEB Liability Sensitivity (Healthcare Trend Rates)

	1% Decrease	Healthcare Trend Rates ³	1% Increase
Net OPEB Liability / (Asset)	\$ 3,866,815	\$ 5,946,368	\$ 8,508,820

³ Comparison of Baseline, 1% Decrease, and 1% Increase in healthcare trend rates assumptions are as shown below. Refer to Section 7 for the actual premium increases from 2023 to 2024 used in this roll-forward report.

1% Decrease	Baseline	1% Increase
Actual premium increases less 1.00% followed by 5.50% non-Medicare / 4.75% Medicare decreasing to 2.94% ultimate rate by FYE 2075	Actual premium increases followed by 6.50% non-Medicare / 5.75% Medicare decreasing to 3.94% ultimate rate by FYE 2075	Actual premium increases plus 1.00% followed by 7.50% non-Medicare / 6.75% Medicare decreasing to 4.94% ultimate rate by FYE 2075

Deferred Inflows and Deferred Outflows of Resources Related to OPEB

The tables below show changes in the Net OPEB Liability that have not been included in the OPEB expense for the following items:

1. Differences between expected and actual experience of the OPEB plan
2. Changes in assumptions
3. Differences between projected and actual earnings on the OPEB plan investments

The initial amortization base for the first two items above are amortized linearly over the average expected remaining service lives of active and inactive employees. The difference between projected and actual earnings on the OPEB plan investments is amortized linearly over five years.

Table 6 - Historical Deferred Inflows and Outflows

Differences between expected and actual experience

Measurement Period Ending	Fiscal Year Ending	Initial Balance	Initial Amortization Period	Annual Recognition	Recognized in OPEB Expense through June 30, 2023	Unamortized Balance as of June 30, 2023
6/30/2017	6/30/2018	\$ 0	6.48	\$ 0	\$ 0	\$ 0
6/30/2018	6/30/2019	\$ (13,392)	6.48	\$ (2,067)	\$ (12,402)	\$ (990)
6/30/2019	6/30/2020	\$ 1,788,002	6.00	\$ 298,000	\$ 1,490,000	\$ 298,002
6/30/2020	6/30/2021	\$ 0	6.00	\$ 0	\$ 0	\$ 0
6/30/2021	6/30/2022	\$ (1,345,668)	6.00	\$ (224,278)	\$ (672,834)	\$ (672,834)
6/30/2022	6/30/2023	\$ 1,365,848	6.00	\$ 227,641	\$ 455,282	\$ 910,566
6/30/2023	6/30/2024	\$ (1,912,739)	6.00	\$ (318,790)	\$ (318,790)	\$ (1,593,949)

Changes in assumptions or other inputs

Measurement Period Ending	Fiscal Year Ending	Initial Balance	Initial Amortization Period	Annual Recognition	Recognized in OPEB Expense through June 30, 2023	Unamortized Balance as of June 30, 2023
6/30/2017	6/30/2018	\$ 0	6.48	\$ 0	\$ 0	\$ 0
6/30/2018	6/30/2019	\$ 0	6.00	\$ 0	\$ 0	\$ 0
6/30/2019	6/30/2020	\$ (1,226,349)	6.00	\$ (204,392)	\$ (1,021,960)	\$ (204,389)
6/30/2020	6/30/2021	\$ 0	6.00	\$ 0	\$ 0	\$ 0
6/30/2021	6/30/2022	\$ (296,687)	6.00	\$ (49,448)	\$ (148,344)	\$ (148,343)
6/30/2022	6/30/2023	\$ 2,031,104	6.00	\$ 338,517	\$ 677,034	\$ 1,354,070
6/30/2023	6/30/2024	\$ (370,842)	6.00	\$ (61,807)	\$ (61,807)	\$ (309,035)

Differences between projected and actual earnings on OPEB plan investments

Measurement Period Ending	Fiscal Year Ending	Initial Balance	Initial Amortization Period	Annual Recognition	Recognized in OPEB Expense through June 30, 2023	Unamortized Balance as of June 30, 2023
6/30/2017	6/30/2018	\$ (176,665)	5.00	\$ 0	\$ (176,665)	\$ 0
6/30/2018	6/30/2019	\$ 67,134	5.00	\$ 0	\$ 67,134	\$ 0
6/30/2019	6/30/2020	\$ (92,859)	5.00	\$ (13,334)	\$ (92,859)	\$ 0
6/30/2020	6/30/2021	\$ 281,224	5.00	\$ 56,245	\$ 224,980	\$ 56,244
6/30/2021	6/30/2022	\$ (1,524,981)	5.00	\$ (304,996)	\$ (914,988)	\$ (609,993)
6/30/2022	6/30/2023	\$ 2,527,197	5.00	\$ 505,439	\$ 1,010,878	\$ 1,516,319
6/30/2023	6/30/2024	\$ (112,703)	5.00	\$ (22,541)	\$ (22,541)	\$ (90,162)

The table below shows the unamortized balance of Deferred Inflows and Outflows of Resources as of June 30, 2023 for financial statement disclosure for the fiscal year ending June 30, 2024.

Table 7 - Unamortized Balance of Deferred Inflows and Outflows

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ 1,208,568	\$ (2,267,773)
Changes in assumptions or other inputs	1,354,070	(661,767)
Net difference between projected and actual earnings on OPEB plan investments	872,408	0
Employer contribution subsequent to the Measurement Date	990,289 ⁴	0
Total	\$ 4,425,335	\$ (2,929,540)

Schedule of future annual amortizations of Deferred Inflows and Outflows that will be recognized in future OPEB expense is as shown below.

Table 8 - Schedule of Future Deferred Inflows and Outflows Amortization

Measurement Period Ending	Amounts
2024	\$ 238,604
2025	\$ 89,736
2026	\$ 394,736
2027	\$ 163,026
2028	\$ (380,596)
Thereafter	\$ 0

⁴ Based on actual benefit payment of 820,804 and an implicit subsidy of \$169,485 with no additional District contribution.

Section 3: Asset Information

Funding Policy

The District has an OPEB Trust that is invested in Public Agency Retirement Services (PARS) under the Moderate Investment Objective, which is a qualified irrevocable trust. The District intends to make discretionary annual OPEB Trust contributions and pay for the retiree health benefit expenses (both implicit and explicit subsidies) from the District's general assets.

Asset Breakdown⁵

As of	June 30, 2023	June 30, 2022
Assets		
Cash and cash equivalents	\$ 569,545	\$ 531,990
Receivables	0	0
Investments		
Fixed income	\$ 5,125,905	\$ 4,787,914
Equities	5,496,108	5,133,707
Mutual funds	0	0
Real assets	199,341	186,197
Total investments	<u>\$ 10,821,354</u>	<u>\$ 10,107,818</u>
Total assets	\$ 11,390,899	\$ 10,639,808
Liabilities		
Accounts payable	\$ 0	\$ 0
Total liabilities	<u>\$ 0</u>	<u>\$ 0</u>
Net asset available for benefits	\$ 11,390,899	\$ 10,639,808

⁵ Asset breakdown by investment class is based on the target allocation for PARS Moderate Investment Objective, which are 48.25% equity, 45.00% fixed income, 5.00% cash, and 1.75% real estate as of June 30, 2022 and June 30, 2023.

Reconciliation of Assets

Measurement Periods	2022/23	2021/22
Additions		
Contributions received		
Employer	\$ 907,724	\$ 873,484
Employees	0	0
Total contributions	\$ 907,724	\$ 873,484
Investment income		
Interest and dividend	0	0
Net increase/(decrease) in fair value of investments	808,400	(1,583,110)
Accrued income	0	0
Investment expense	(57,309)	(64,359)
Net investment income	\$ 751,091	\$ (1,647,469)
Total additions	\$ 1,658,815	\$ (773,985)
Deductions		
Benefit payments net of retiree contributions	\$ (907,724)	\$ (873,484)
Other withdrawals	0	(551,205)
Administrative expenses	0	0
Total deductions	\$ (907,724)	\$ (1,424,689)
Change in net position	\$ 751,091	\$ (2,198,674)
Net position – beginning of year	\$ 10,639,808	\$ 12,838,482
Net position – end of year	\$ 11,390,899	\$ 10,639,808

Section 4: Actuarially Determined Contribution

Actuarially Determined Contribution (ADC) is the recommended contribution that, if paid on an ongoing basis, is expected to provide sufficient resources to fund (a) future normal cost (cost for new service) and (b) the amortized unfunded liabilities (cost for past service). There is no requirement to fund OPEB benefit under GASB 75 and it is up to the Plan Sponsor's discretion to determine the OPEB contributions based on their fiscal situation.

Contribution Years	FY 2023/24 ⁶	FY 2024/25	FY 2025/26
Funding discount rate	6.00%	6.00%	6.00%
Amortization method	Level % of Pay	Level % of Pay	Level % of Pay
Payroll growth	2.75%	2.80%	2.80%
Amortization period	15 years	14 years	13 years
Actuarial Accrued Liability (AAL) – beginning of year ⁷	\$ 19,593,665	\$ 17,952,449	\$ 18,529,374
Actuarial Value of Assets (AVA) – beginning of year ⁸	(11,224,997)	11,390,899	12,068,658
Unfunded AAL (UAAL) – beginning of year	\$ 8,368,668	\$ 6,561,550	\$ 6,460,716
Normal Cost – beginning of year	\$ 600,359	\$ 567,676	\$ 593,418
Amortization of UAAL – beginning of year	687,559	482,161	501,640
Total Normal Cost and amortization of UAAL	\$ 1,287,918	\$ 1,049,837	\$ 1,095,058
Interest adjustment for end of year payment	77,275	62,990	65,703
Actuarially Determined Contribution (ADC)	\$ 1,365,193	\$ 1,112,827	\$ 1,160,761
Expected benefit payments (actual for 2023/24)	\$ 990,289	\$ 958,123	\$ 950,783

⁶ ADC for FY 2023/24 contribution year is as shown in the Calaveras County Water District GASB 75 Disclosures for fiscal year ending June 30, 2023.

⁷ Fiscal years 2024/25 and 2025/26 AALs as of beginning of year are based on June 30, 2023 OPEB valuation projected to June 30, 2024 and June 30, 2025 on a "no gain/loss" basis.

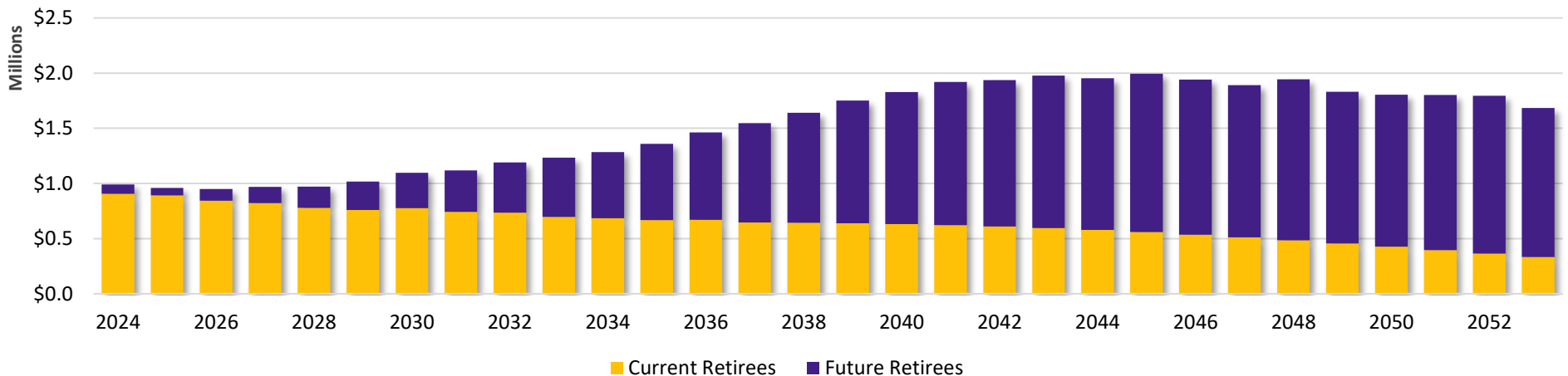
⁸ Fiscal years 2024/25 AVA as of beginning of year is based on market value of assets as of June 30, 2023. Fiscal year 2025/26 AVA as of beginning of year is projected from June 30, 2023 market value of asset assuming 6.00% investment income, and District contribution is equal to the expected benefit payment, and 0.50% expense applied to beginning of year asset balance.

Section 5: Projected Benefit Payments

The below table shows the projected benefit payments for the next 30 years for a closed group of participants (both active employees and existing retirees) who are included in the census data as of the June 30, 2023. This exhibit is provided for informational purposes only and is not a required disclosure under GASB 75. Projected benefit payments below include both explicit (if any) and implicit subsidies (as applicable).

FYE	Future Retirees	Current Retirees	Total	FYE	Future Retirees	Current Retirees	Total	FYE	Future Retirees	Current Retirees	Total
2024	\$ 85,000	\$ 905,289	\$ 990,289	2034	\$ 598,133	\$ 685,403	\$ 1,283,536	2044	\$ 1,374,937	\$ 578,629	\$ 1,953,566
2025	\$ 66,285	\$ 891,838	\$ 958,123	2035	\$ 692,339	\$ 667,247	\$ 1,359,586	2045	\$ 1,434,876	\$ 558,578	\$ 1,993,454
2026	\$ 107,119	\$ 843,664	\$ 950,783	2036	\$ 790,929	\$ 671,359	\$ 1,462,288	2046	\$ 1,405,123	\$ 536,083	\$ 1,941,206
2027	\$ 147,808	\$ 821,742	\$ 969,550	2037	\$ 901,521	\$ 645,221	\$ 1,546,742	2047	\$ 1,379,403	\$ 511,259	\$ 1,890,662
2028	\$ 193,961	\$ 778,089	\$ 972,050	2038	\$ 997,990	\$ 643,411	\$ 1,641,401	2048	\$ 1,460,255	\$ 484,418	\$ 1,944,673
2029	\$ 257,234	\$ 760,217	\$ 1,017,451	2039	\$ 1,112,158	\$ 639,138	\$ 1,751,296	2049	\$ 1,373,595	\$ 455,993	\$ 1,829,588
2030	\$ 320,275	\$ 775,914	\$ 1,096,189	2040	\$ 1,195,380	\$ 632,384	\$ 1,827,764	2050	\$ 1,378,830	\$ 426,414	\$ 1,805,244
2031	\$ 375,116	\$ 743,093	\$ 1,118,209	2041	\$ 1,297,661	\$ 623,056	\$ 1,920,717	2051	\$ 1,405,369	\$ 396,012	\$ 1,801,381
2032	\$ 455,433	\$ 736,002	\$ 1,191,435	2042	\$ 1,326,100	\$ 610,994	\$ 1,937,094	2052	\$ 1,429,070	\$ 365,118	\$ 1,794,188
2033	\$ 536,644	\$ 697,655	\$ 1,234,299	2043	\$ 1,380,691	\$ 596,153	\$ 1,976,844	2053	\$ 1,349,572	\$ 334,078	\$ 1,683,650

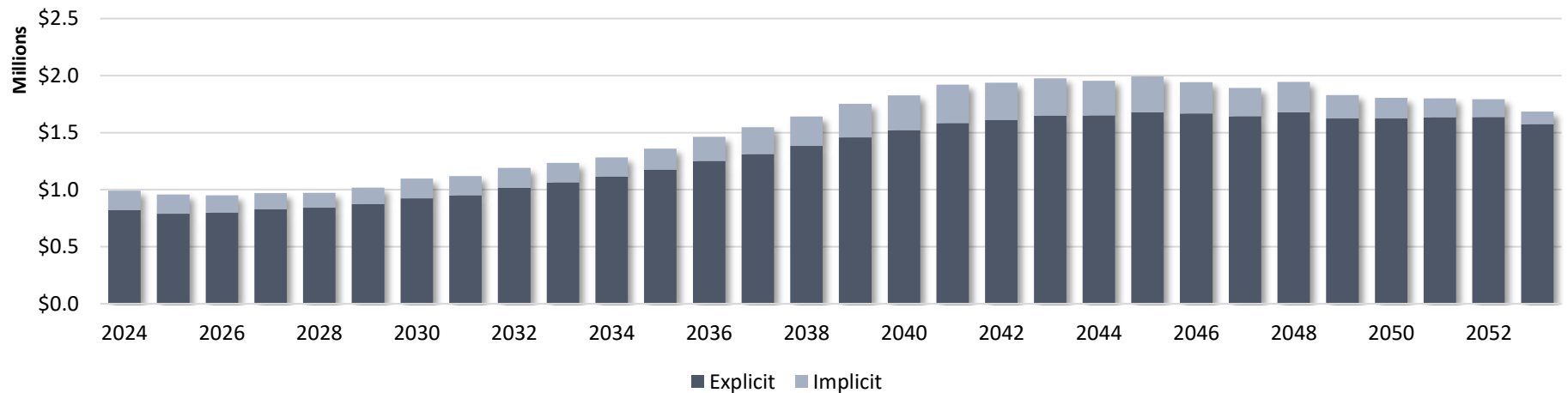
Projected Benefit Payments



The following table splits the projected benefit payments for the next 30 years between the explicit and implicit subsidies for a closed group of participants (both active employees and existing retirees) who are included in the census data as of June 30, 2021.

FYE	Explicit	Implicit	Total	FYE	Explicit	Implicit	Total	FYE	Explicit	Implicit	Total
2024	\$ 820,804	\$ 169,485	\$ 990,289	2034	\$ 1,114,822	\$ 168,714	\$ 1,283,536	2044	\$ 1,650,391	\$ 303,175	\$ 1,953,566
2025	\$ 788,638	\$ 169,485	\$ 958,123	2035	\$ 1,173,427	\$ 186,159	\$ 1,359,586	2045	\$ 1,676,282	\$ 317,172	\$ 1,993,454
2026	\$ 799,925	\$ 150,858	\$ 950,783	2036	\$ 1,250,230	\$ 212,058	\$ 1,462,288	2046	\$ 1,666,904	\$ 274,302	\$ 1,941,206
2027	\$ 827,915	\$ 141,635	\$ 969,550	2037	\$ 1,311,611	\$ 235,131	\$ 1,546,742	2047	\$ 1,643,980	\$ 246,682	\$ 1,890,662
2028	\$ 842,870	\$ 129,180	\$ 972,050	2038	\$ 1,382,916	\$ 258,485	\$ 1,641,401	2048	\$ 1,678,285	\$ 266,388	\$ 1,944,673
2029	\$ 873,793	\$ 143,658	\$ 1,017,451	2039	\$ 1,458,093	\$ 293,203	\$ 1,751,296	2049	\$ 1,624,642	\$ 204,946	\$ 1,829,588
2030	\$ 924,914	\$ 171,275	\$ 1,096,189	2040	\$ 1,521,355	\$ 306,409	\$ 1,827,764	2050	\$ 1,625,472	\$ 179,772	\$ 1,805,244
2031	\$ 951,377	\$ 166,832	\$ 1,118,209	2041	\$ 1,583,200	\$ 337,517	\$ 1,920,717	2051	\$ 1,633,748	\$ 167,633	\$ 1,801,381
2032	\$ 1,016,131	\$ 175,304	\$ 1,191,435	2042	\$ 1,610,338	\$ 326,756	\$ 1,937,094	2052	\$ 1,635,538	\$ 158,650	\$ 1,794,188
2033	\$ 1,064,030	\$ 170,269	\$ 1,234,299	2043	\$ 1,648,195	\$ 328,649	\$ 1,976,844	2053	\$ 1,574,613	\$ 109,037	\$ 1,683,650

Projected Benefit Payments (Explicit/Implicit)



Section 6: Substantive Plan Provisions

Changes Since Prior Valuation

There are no plan provision changes since the last full valuation.

Eligibility Employees are eligible for lifetime retiree health benefits once they retire within 120 days from date of separation and the retiree must be receiving benefits from California Public Employees Retirement System (CalPERS)⁹.

Spouse Benefits Employees are allowed to elect spousal and/or dependent children coverage at retirement. Retiree health coverage continues to surviving spouses and/or dependent children upon death of retirees if the retiree chooses the option for their surviving spouse to continue receiving a retirement benefit. For valuation purposes, all retirees with spousal coverage are assumed to elect continuation of retirement benefit to their surviving spouses and all surviving spouses are assumed to continue coverage with the District.

Dental and Vision For eligible employees hired prior to January 1, 2008, the District provides dental and vision coverage for the retiree and eligible dependents at no cost to the retiree. The monthly premium rates for dental and vision benefit effective on January 1, 2023 and January 1, 2024 are as shown below.

Benefit	EE	EE + 1	Family
Dental	\$33.72	\$65.20	\$106.12

Benefit	Composite
Vision	\$18.56

Ancillary Benefit There is no subsidized life insurance benefit provided at retirement.

PEMHCA Minimum Pursuant to Government Code 22892 of the Public Employees’ Medical and Hospital Care Act (PEMHCA), employees not eligible for Employer Subsidy described below will receive the PEMHCA minimum contribution. The minimum amount allowed is \$151 per month for 2023. The minimum employer contribution increases annually by the CPI medical care component. The amount of the District-provided contribution is the same regardless of the coverage level (single, 2-person, or family) and health plan elected.

⁹ Service Retirement Eligibility: Age 50 with 5 years of service for Miscellaneous members entering before 1/1/2013 and all Safety members. Age 52 with 5 years of service for Miscellaneous members entering on or after 1/1/2013. Note that service includes service across all CalPERS employers and with other retirement systems with which CalPERS has reciprocity agreements.

Employer Subsidy

For employees hired prior to August 1, 2001 who retire with at least five years of District service and did not elect the buyout option, the District pays for the cost of medical benefits for eligible retirees and eligible dependents. The District-paid portion is limited to 100% of the CalPERS PERS Platinum Region 1 Basic premium rates.

For employees hired on/after August 1, 2001 but before October 1, 2021 who did not elect the buyout option, the District pays for the cost of medical benefits for eligible retirees and eligible dependents. The District-paid portion is limited to a percentage of the CalPERS PERS Platinum Region 1 Basic premium rates, subject to the vesting schedule below:

CalPERS Service	Vesting %
<10	0%
10	50%
11	55%
12	60%

CalPERS Service	Vesting %
13	65%
14	70%
15	75%
16	80%

CalPERS Service	Vesting %
17	85%
18	90%
19	95%
20+	100%

For employees hired on/after October 1, 2021 and those hired prior to October 1, 2021 who elected the buyout option, there is no additional employer subsidy other than the PEMHCA minimum benefit. These employees have a Retiree Health Saving account that the District contributes to on a per pay period basis. District’s contribution to the Retiree Health Saving account is not considered an OPEB liability.

Retiree Contributions

Retirees are required to contribute the portion of premium rates not covered by the Employer Subsidy.

Premium Rates

The monthly premium rates used in the valuation effective on January 1, 2023 and January 1, 2024 are as shown below.

Regions	Non-Medicare Plans	As of January 1, 2023			As of January 1, 2024		
		Single	2-Party	Family	Single	2-Party	Family
Region 1	Kaiser Permanente	\$ 913.74	\$ 1,827.48	\$ 2,375.72	\$ 1,021.41	\$ 2,042.82	\$ 2,655.67
	PERS Gold	\$ 825.61	\$ 1,651.22	\$ 2,146.59	\$ 914.82	\$ 1,829.64	\$ 2,378.53
	PERS Platinum	\$ 1,200.12	\$ 2,400.24	\$ 3,120.31	\$ 1,314.27	\$ 2,628.54	\$ 3,417.10
Out of State	PERS Platinum	\$ 1,003.90	\$ 2,007.80	\$ 2,610.14	\$ 1,146.86	\$ 2,293.72	\$ 2,981.84

Medicare Plans	As of January 1, 2023			As of January 1, 2024		
	Single	2-Party	Family	Single	2-Party	Family
Kaiser Senior Advantage	\$ 283.25	\$ 566.50	\$ 849.75	\$ 324.79	\$ 649.58	\$ 974.37
PERS Gold Medicare Supplement	\$ 392.71	\$ 785.42	\$ 1,178.13	\$ 406.60	\$ 813.20	\$ 1,219.80
PERS Platinum Medicare Supplement	\$ 420.02	\$ 840.04	\$ 1,260.06	\$ 448.15	\$ 896.30	\$ 1,344.45

Monthly dental premium rates effective on January 1, 2023 and January 1, 2024 are as shown below.

Benefit	EE	EE + 1	Family
Dental	\$33.72	\$65.20	\$106.12

Benefit	Composite
Vision	\$18.56

Section 7: Actuarial Methods and Assumptions

Valuation Date	June 30, 2023
Measurement Date	June 30, 2023
Reporting Period	Fiscal year ending June 30, 2024
Actuarial Cost Method	<p>Entry Age Normal Level Percentage of Pay; a method that allocates the actuarial present value of the projected benefits of each individual on a level basis over the earnings of the individual between entry age and assumed exit age(s).</p> <ul style="list-style-type: none"> • The portion allocated to a valuation year is called the Normal Cost. • The portion allocated to past periods is called the Actuarial Accrued Liability (AAL) or Total OPEB Liability (TOL).
Discount Rate	<p>For accounting disclosure: 6.00% as of June 30, 2023 and 6.00% as of June 30, 2022</p> <p>For funding purposes (in calculating the Actuarially Determined Contribution): 6.00% as of June 30, 2023 and 6.00% as of June 30, 2022</p> <p>Refer to the Discussion of Discount Rate section for additional information on the discount rate setting.</p>
Payroll Growth	2.80% wage inflation plus seniority, merit, and promotion salary increases based on CalPERS Experience Study and Review of Actuarial Assumptions published in November 2021 for Public Agency Miscellaneous members. Refer to the Appendix for sample rates.
Mortality	Based on CalPERS Experience Study and Review of Actuarial Assumptions published in November 2021 for Public Agency Miscellaneous members.
Termination	Based on CalPERS Experience Study and Review of Actuarial Assumptions published in November 2021 for Public Agency Miscellaneous members. Refer to the Appendix for sample rates.
Disability	None

Retirement

Based on CalPERS Experience Study and Review of Actuarial Assumptions published in November 2021 for Public Agency Miscellaneous members. Refer to the Appendix for sample rates.

Participation Rate

For medical benefit:

- 100% of active employees hired prior to October 1, 2021 who did not elect the buyout option and eligible for 100% or a percentage of the CalPERS PERS Platinum Region 1 Basic premium rate employer subsidy are assumed to elect health coverage with the District at retirement.
- 40% of active employees eligible for PEMHCA minimum benefit only are assumed to elect health coverage with the District at retirement.

All active employees hired prior to January 1, 2008 are assumed to receive subsidized dental and vision benefit from the District at retirement.

Existing retirees who are currently enrolled in the District's health plans are assumed to continue coverage until death. All existing retirees who are currently receiving subsidized dental and vision benefit from the District are assumed to receive this benefit until death. Upon retiree's death, surviving spouses are assumed to continue coverage in the District's health plans (all of them are assumed to receive contingent pension benefit).

Spousal Election

For future retirees, 80% of active employees are assumed to elect spousal coverage at retirement. Husbands are assumed to be three years older than wives.

For existing retirees, spousal coverage and age is based on actual data.

Dependent Election

Future retirees are not assumed to elect dependent coverage at retirement. Dependent liability for medical, dental, and vision benefits is only valued for existing retirees who currently elect Family coverage level while the retiree or spouse is under age 60.

Health Plan Election

Employees are assumed to elect the same health plan option they are currently enrolled in at retirement prior to Medicare eligibility. Upon Medicare eligibility, the pre-Medicare to Medicare health plan mapping assumed is as shown below.

Pre-Medicare Plans	Medicare Plans
Kaiser Permanente	Kaiser Permanente Senior Advantage
PERS Gold	PERS Gold Medicare Supplement
PERS Platinum	PERS Platinum Medicare Supplement

Existing retirees are assumed to remain in the same health plan option they are currently enrolled in for life, except for those who are under the age of 65 as of the valuation date. The assumed Medicare plan option election for these retirees is according to the above table.

Medicare Eligibility

All future and existing retirees (including disabled retirees) are assumed to be eligible for Medicare at age 65.

Per Capita Costs

The valuation projects health care costs for employees who remain enrolled in the District’s benefit plans after retirement. In accordance with Actuarial Standards of Practice No. 6 (ASOP 6), the actuarial development of health care costs should preferably use the health plan experience that is considered the best predictor of future claims experience assuming it is sufficiently credible. In the absence of credible health plan experience data, the actuary may use other methods such as premiums and normative databases to develop the per capita costs.

As medical/prescription drug costs generally vary by age, age-specific costs should be used in the development of initial per capita costs and projection of future benefit costs, except in very limited circumstances defined in ASOP 6 Section 3.7.7(c). The development of the age-specific costs should be based on the demographics of the group being valued and the group’s total expected claims or premiums.

Per Capita Costs (Cont'd)

Retiree healthcare costs is, on average, significantly higher than active employees and if the District charges blended premium rates (determined using active employees and retiree claims experience) to the retirees, the District is providing an implicit subsidy for these retirees. Under GASB 75, the implicit subsidy must be included in the post-employment medical benefit obligation. Separate costs should be developed for Medicare-eligible participants due to Medicare being the primary payer for these retirees, which leads to a reduction to the Plan Sponsor’s health plan costs.

In developing the per capita costs, we have used CalPERS health plan premium rates effective on January 1, 2023 and aging factors and subscriber enrollments for HMO and PPO plans combined as published in the CalPERS Health Plan (PEMHCA) Implicit Subsidy Data for Calendar 2021.

The following table shows the sample per capita costs at select ages for 2023/24 period used in the valuation. These costs are assumed to increase with health care trend rates. Separate costs were developed for active employees and retirees based on weighted average premium rates for active employees and retirees respectively.

Age	Active Employees		Retirees	
	Male	Female	Male	Female
50	\$12,128	\$13,294	\$12,445	\$13,642
55	\$15,863	\$15,413	\$16,278	\$15,816
60	\$20,063	\$18,103	\$20,588	\$18,576
64	\$22,315	\$19,527	\$22,899	\$20,038

We have assumed that CalPERS health premiums for Medicare eligible retirees are based on Medicare eligible retiree claims experience and represent the expected true cost of retiree coverage. As such, we have assumed there is no implicit subsidy for Medicare retirees. The annual costs used on/after age 65 are \$4,851 for active employees and \$5,023 for retirees. These costs are assumed to increase with health care trend rates.

The annual employer subsidies for dental and vision benefits are based on the annualized premium rates which are as shown below. These costs are assumed to increase with dental and vision trend rates.

Benefit	EE	EE + 1	Family
Dental	\$405	\$782	\$1,273

Benefit	Composite
Vision	\$223

Trend Rates

Historically, health care costs have increased more rapidly than the rate of inflation. In estimating the value of retiree health benefits, assumptions must be made on future increases in healthcare costs. The health care trend rates assumption used in this valuation is based on the Getzen Model of Long-Run Medical Cost Trends, which was first designed by T.E. Getzen for the Society of Actuaries (SOA) in 2007. The model is designed to make long-run forecasts and typically used to select medical trend assumptions for retiree medical valuations to present liabilities disclosed under the appropriate accounting standards, or to determine contributions under a funding policy. The long-run baseline projection and input variables were developed under the guidance of the SOA Project Oversight Group. The model is updated annually along with updated documentation and recommended input variables by the author of the model.

The baseline assumptions used in the Getzen model is as shown in the table below.

Inflation Rate	2.5%
Real GDP Per Capita Growth	1.4%
Excess Medical Cost Growth	1.0%
Health Share of GDP Resistance Point	19.0%
Year for Limiting Cost Growth to GDP Growth	2075

Trend Rates (Cont'd)

The output of the Getzen Model of Long-Run Medical Cost Trend Model used in the valuation is as shown below.

Year	Non-Medicare	Medicare
2023	Actual ¹⁰	Actual ¹¹
2024	6.50%	5.75%
2025	6.20%	5.50%
2030	5.04%	5.04%
2035	4.57%	4.57%

Year	Non-Medicare	Medicare
2040	4.52%	4.52%
2050	4.45%	4.45%
2060	4.39%	4.39%
2070	4.14%	4.14%
2075+	3.94%	3.94%

PEMHCA minimum cost is assumed to increase by 4.00% from 2023 to 2024 followed by 3.00% for all subsequent years.

Dental and vision costs are assumed to increase by 0.00% from 2023 to 2024 followed by 4.00% annually. The District’s dental and vision subsidies are assumed to increase by 0.00% from 2023 to 2024 followed by 4.00% annually.

¹⁰ Actual premium increases used in this valuation report are as follows: (a) Actives: 9.90% non-Medicare / 6.20% Medicare and (b) Retirees: 10.90% non-Medicare / 6.50% Medicare.

Discussion of Discount Rates

Under GASB 75, the discount rate used in valuing OPEB liabilities as of the Measurement Date is a single rate that reflects:

1. The long-term expected rate of return on OPEB plan investments that are expected to be used to finance future benefit payments, to the extent that (a) they are sufficient to pay for the projected benefit payments and (b) the OPEB plan assets are expected to be invested using a strategy that will achieve that return.
2. A yield or index rate for 20-year tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher (or equivalent quality on another rating scale), when the conditions in (1) above are not met.

For the current year’s valuation:

1. The expected long-term real rate of return of the OPEB Trust is 6.00% as of June 30, 2023. This rate of return was determined using a building-block method in which best-estimate ranges of expected future real rates of return net of investment expense are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future rates of return by the target allocation percentage. The Plan Sponsor’s expected future real rates of return by asset class is as shown below.¹¹

Asset Classes	Target Allocation	Projected Real Rates of Return
Equity	48.25%	5.14%
Fixed Income	45.00%	2.36%
Real Estate	1.75%	3.79%
Cash	5.00%	0.77%
Total	100.00%	

2. The municipal bond index as of the prior and current Measurement Dates are as shown below:

Index	June 30, 2023	June 30, 2022
S&P Municipal Bond 20 Year High Grade Rate Index	4.13%	4.09%

3. The final equivalent single discount rate used for accounting disclosure is 6.00% with the expectation that the Plan Sponsor will contribute in accordance with the Funding Policy described in Section 3. Under this Funding Policy, the OPEB Trust is not expected to be depleted in the future.

The discount rate used to calculate the Actuarially Determined Contribution for recommended funding contribution is 6.00%.

¹¹ The assumed inflation rate of 2.50% is added to the weighted expected future real rate of return to obtain the assumed discount rate. Expected long-term rates of return are geometric returns based on the 2023 Survey of Capital Market Assumptions produced by Horizon Actuarial Services.

Section 8: Participant Summary

Active Employees

Enrollments by Health Plans

Actives with Health Coverage	Single	2-Party	Family	Total	Avg. Age	Avg. Svc ¹²	Total Salary
Kaiser Permanente		1	3	4	46.0	7.3	N/A
PERS Gold		2	16	18	42.3	5.9	N/A
PERS Platinum	12	7	25	44	44.8	9.7	N/A
Total actives with health coverage	12	10	44	66	44.2	8.5	N/A

Actives without Health Coverage ¹³	Total	Avg. Age	Avg. Svc ¹⁴	Total Salary
Total actives without health coverage	7	45.8	10.0	\$ N/A

Enrollments by Subsidy Group

Actives with Health Coverage by Subsidy Group	Single	2-Party	Family	Total	Avg. Age	Avg. Svc ¹⁴	Total Salary
Pre-2001		2	1	3	57.9	27.4	\$ N/A
Post-2001	8	5	29	42	45.5	10.6	\$ N/A
PEMHCA minimum	4	3	14	21	40.5	2.6	\$ N/A
Total actives with health coverage	12	10	44	66	44.4	8.7	\$ N/A

Actives without Health Coverage by Subsidy Group	Total	Avg. Age	Avg. Svc ¹⁴	Total Salary
Pre-2001	0	0	0	\$ N/A
Post-2001	4	47.0	13.0	\$ N/A
PEMHCA minimum	3	44.1	6.0	\$ N/A
Total actives without health coverage	7	45.8	10.0	\$ N/A

Active Employees Age-Service Distribution

¹² The table above shows average service with the District.

¹³ Active employees who currently have no health coverage are assumed to elect coverage with the District at retirement based on the Participation Rate shown in Section 7.

Age	Years of Service with the District										Total	
	<1	1 – 4	5 – 9	10 – 14	15 – 19	20 – 24	25 – 29	30 – 34	35 – 39	40+		
<25		1										1
25 – 29	3	3	1									7
30 – 34	2	1										3
35 – 39	2	8	1		3							14
40 – 44	2	5	2	3	1							13
45 – 49	1	2	2	5	5	2						17
50 – 54		2		1	1	1		1				6
55 – 59		2			4		1					7
60 – 64	1	1			1	1						4
65+					1							1
Total	11	25	6	9	16	4	1	1	0	0		73

Retired Employees

Retirees with Health Coverage ¹⁴	Single	2-Party	Family	Total	Avg. Age
PERS Gold Region 1	1		2	3	64.9
PERS Platinum Out of State	4	6	1	11	68.4
PERS Platinum Region 1	13	28	1	42	71.3
PERS Platinum Region 3		1		1	80.6
Total retirees with health coverage	18	35	4	57	70.6

In addition to the above, there are five retirees who are receiving subsidized dental and vision benefit only.

Age	Retirees ¹⁶
<50	
50 – 54	
55 – 59	4
60 – 64	12
65 – 69	11
70 – 74	17
75 – 79	10
80 – 84	5
85 – 89	3
90+	
Total	62

¹⁴ Includes two disabled retirees.

Comparison of Participant Summary

Below is a comparison of participant summary included in the current valuation and the prior full valuation.

	As of June 30, 2023	As of June 30, 2021
Number of Participants		
Active employees	73	67
Retired employees ¹⁵	62	61
Total	135	128
Averages		
Active average age	44.4	45.0
Active average service	8.7	9.3
Inactive average age	70.8	70.0

¹⁵ Retired employees' enrollments as of June 30, 2023 include five retirees who are receiving subsidized dental and vision benefit only. Retired employees' enrollments as of June 30, 2021 include three retirees who are receiving subsidized dental and vision benefit only. The enrollments above include retirees only and exclude spouses and/or dependents who are covered under the District's health plans.

Appendix – Sample Decrement Rates

Mortality Rates

Mortality rates used in the valuation are based on the CalPERS Experience Study and Review of Actuarial Assumptions published in November 2021 for Public Agency Miscellaneous members. Sample pre-retirement, post-retirement non-disabled, and post-retirement disabled base mortality rates are as shown below. These rates are projected fully generationally using 80% of MP-2020 mortality improvement scale.

Attained Ages	Pre-Retirement ¹⁶		Post-Retirement Non-Disabled		Post-Retirement Disabled ¹⁷	
	Male	Female	Male	Female	Male	Female
20	0.00039	0.00014	0.00039	0.00014	0.00411	0.00233
25	0.00033	0.00013	0.00033	0.00013	0.00336	0.00187
30	0.00044	0.00019	0.00044	0.00019	0.00452	0.00301
35	0.00058	0.00029	0.00058	0.00029	0.00603	0.00504
40	0.00075	0.00039	0.00075	0.00039	0.00779	0.00730
45	0.00093	0.00054	0.00093	0.00054	0.01120	0.01019
50	0.00134	0.00081	0.00271	0.00199	0.01727	0.01439
55	0.00198	0.00123	0.00391	0.00325	0.02217	0.01734
60	0.00287	0.00179	0.00575	0.00455	0.02681	0.01962
65	0.00403	0.00250	0.00856	0.00612	0.03332	0.02276
70	0.00594	0.00404	0.01340	0.00996	0.04056	0.02910
75	0.00933	0.00688	0.02400	0.01783	0.05465	0.04160
80	0.01515	0.01149	0.04380	0.03403	0.08044	0.06112
85	0.00000	0.00000	0.08274	0.06166	0.11695	0.09385
90	0.00000	0.00000	0.14539	0.11086	0.16770	0.14396

¹⁶ Pre-Retirement rates for all groups are based on the sum of non-industrial death and industrial death rates.

¹⁷ Post-Retirement Disabled rates are based on non-industrially disabled rates for Miscellaneous participants.

Salary Increases

The seniority, merit and promotional salary increases used in the valuation are based on the CalPERS Experience Study and Review of Actuarial Assumptions published in November 2021 for Public Agency Miscellaneous members. Sample rates are as shown below.

Service	Miscellaneous						
	Entry Ages						
	20	25	30	35	40	45	50
0	0.0764	0.0764	0.0621	0.0621	0.0521	0.0521	0.0521
2	0.0576	0.0576	0.0449	0.0449	0.0346	0.0346	0.0346
4	0.0435	0.0435	0.0324	0.0324	0.0229	0.0229	0.0229
6	0.0328	0.0328	0.0234	0.0234	0.0152	0.0152	0.0152
8	0.0248	0.0248	0.0170	0.0170	0.0101	0.0101	0.0101
10	0.0201	0.0201	0.0126	0.0126	0.0108	0.0108	0.0108
12	0.0181	0.0181	0.0116	0.0116	0.0092	0.0092	0.0092
14	0.0163	0.0163	0.0106	0.0106	0.0078	0.0078	0.0078
16	0.0147	0.0147	0.0098	0.0098	0.0066	0.0066	0.0066
18	0.0132	0.0132	0.0090	0.0090	0.0055	0.0055	0.0055
20	0.0119	0.0119	0.0083	0.0083	0.0047	0.0047	0.0047

Termination Rates

This assumption is used to project terminations (voluntary and involuntary) prior to meeting the minimum eligibility requirements to retire. The rates are based on the CalPERS Experience Study and Review of Actuarial Assumptions published in November 2021 for Public Agency Miscellaneous members. Sample rates are as shown below.

Service	Miscellaneous (Male)							Miscellaneous (Female)						
	Entry Ages													
	20	25	30	35	40	45	50	20	25	30	35	40	45	50
0	0.1851	0.1769	0.1631	0.1493	0.1490	0.1487	0.1509	0.1944	0.1899	0.1824	0.1749	0.1731	0.1713	0.1741
2	0.1218	0.1125	0.0970	0.0815	0.0771	0.0726	0.0750	0.1381	0.1307	0.1183	0.1058	0.0998	0.0938	0.0941
4	0.0672	0.0616	0.0524	0.0431	0.0392	0.0352	0.0366	0.0801	0.0752	0.0670	0.0587	0.0523	0.0459	0.0457
6	0.0669	0.0641	0.0575	0.0509	0.0453	0.0397	0.0383	0.0869	0.0847	0.0757	0.0666	0.0580	0.0494	0.0464
8	0.0470	0.0453	0.0410	0.0366	0.0311	0.0255	0.0218	0.0613	0.0601	0.0545	0.0488	0.0394	0.0299	0.0294
10	0.0377	0.0366	0.0337	0.0309	0.0245	0.0181	0.0032	0.0502	0.0491	0.0446	0.0401	0.0308	0.0215	0.0046
12	0.0307	0.0300	0.0282	0.0263	0.0200	0.0137	0.0027	0.0423	0.0413	0.0368	0.0322	0.0244	0.0165	0.0037
14	0.0251	0.0246	0.0226	0.0207	0.0156	0.0014	0.0017	0.0352	0.0343	0.0292	0.0241	0.0181	0.0019	0.0023
16	0.0173	0.0173	0.0152	0.0132	0.0101	0.0000	0.0000	0.0235	0.0235	0.0193	0.0151	0.0112	0.0000	0.0000
18	0.0159	0.0159	0.0129	0.0100	0.0067	0.0000	0.0000	0.0202	0.0202	0.0158	0.0113	0.0075	0.0000	0.0000
20	0.0141	0.0141	0.0110	0.0079	0.0000	0.0000	0.0000	0.0175	0.0175	0.0131	0.0087	0.0000	0.0000	0.0000

Retirement Rates

Retirement rates used in the valuation are based on the CalPERS Experience Study and Review of Actuarial Assumptions published in November 2021 for Public Agency Miscellaneous members. Sample rates for Miscellaneous members are as shown below.

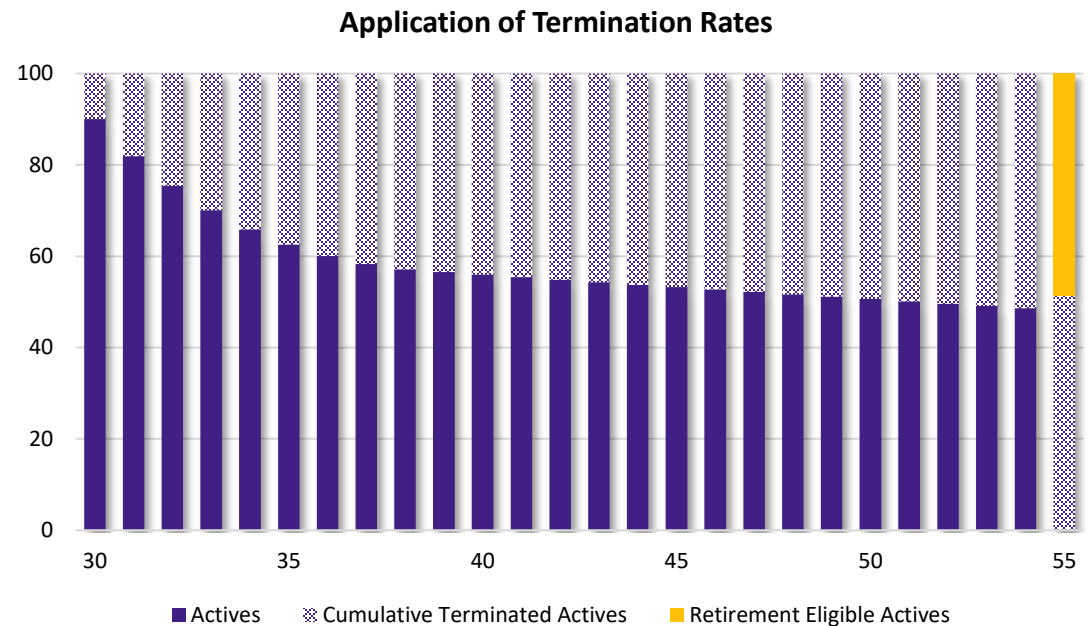
Service	Miscellaneous 2% at 60						Miscellaneous 2.7% at 55					
	Attained Ages											
	50	55	60	65	70	75	50	55	60	65	70	75
5	0.0100	0.0120	0.0630	0.1380	0.2000	1.0000	0.0110	0.0450	0.0870	0.1820	0.2270	1.0000
10	0.0110	0.0160	0.0690	0.1600	0.2000	1.0000	0.0160	0.0580	0.0840	0.2010	0.2270	1.0000
15	0.0140	0.0240	0.0740	0.2140	0.2000	1.0000	0.0220	0.0820	0.0960	0.2420	0.2270	1.0000
20	0.0140	0.0320	0.0900	0.2160	0.2000	1.0000	0.0330	0.1380	0.1420	0.2640	0.2270	1.0000
25	0.0170	0.0360	0.1370	0.2370	0.2000	1.0000	0.0340	0.2080	0.1650	0.2930	0.2270	1.0000
30	0.0170	0.0360	0.1160	0.2830	0.2000	1.0000	0.0380	0.2780	0.1980	0.2930	0.2270	1.0000
35	0.0170	0.0360	0.1250	0.3130	0.2000	1.0000	0.0440	0.3410	0.2230	0.2930	0.2270	1.0000
40	0.0000	0.0360	0.1250	0.3130	0.2000	1.0000	0.0000	0.3410	0.2230	0.2930	0.2270	1.0000

Service	Miscellaneous 2% at 62					
	Attained Ages					
	50	55	60	65	70	75
5	0.0000	0.0100	0.0310	0.1080	0.1200	1.0000
10	0.0000	0.0190	0.0510	0.1410	0.1560	1.0000
15	0.0000	0.0280	0.0710	0.1730	0.1930	1.0000
20	0.0000	0.0360	0.0910	0.2060	0.2290	1.0000
25	0.0000	0.0610	0.1110	0.2390	0.2650	1.0000
30	0.0000	0.0960	0.1380	0.3000	0.3330	1.0000
35	0.0000	0.1520	0.1830	0.3480	0.3870	1.0000
40	0.0000	0.1800	0.2040	0.3600	0.4000	1.0000

Decrements Illustration

The table below illustrates how decrements are applied in the valuation and how the decrements affect the liabilities valued. Assuming the Plan Sponsor has 100 employees aged 30 as of the valuation date, only 48.6 employees will be projected to be employed at age 55 (assumed retirement eligibility age) using the assumed illustrative termination rates.

Age	# Actives BOY	Annual Termination %	# Terminated Actives / Year
30	100.0	10%	10.0
31	90.0	9%	8.1
32	81.9	8%	6.6
33	75.3	7%	5.3
34	70.1	6%	4.2
35	65.9	5%	3.3
36	62.6	4%	2.5
37	60.1	3%	1.8
38	58.3	2%	1.2
39	57.1	1%	0.6
40	56.5	1%	0.6
41	56.0	1%	0.6
42	55.4	1%	0.6
43	54.9	1%	0.5
44	54.3	1%	0.5
45	53.8	1%	0.5
46	53.2	1%	0.5
47	52.7	1%	0.5
48	52.2	1%	0.5
49	51.6	1%	0.5
50	51.1	1%	0.5
51	50.6	1%	0.5
52	50.1	1%	0.5
53	49.6	1%	0.5
54	49.1	1%	0.5
55	48.6	0%	0.0



Notes:

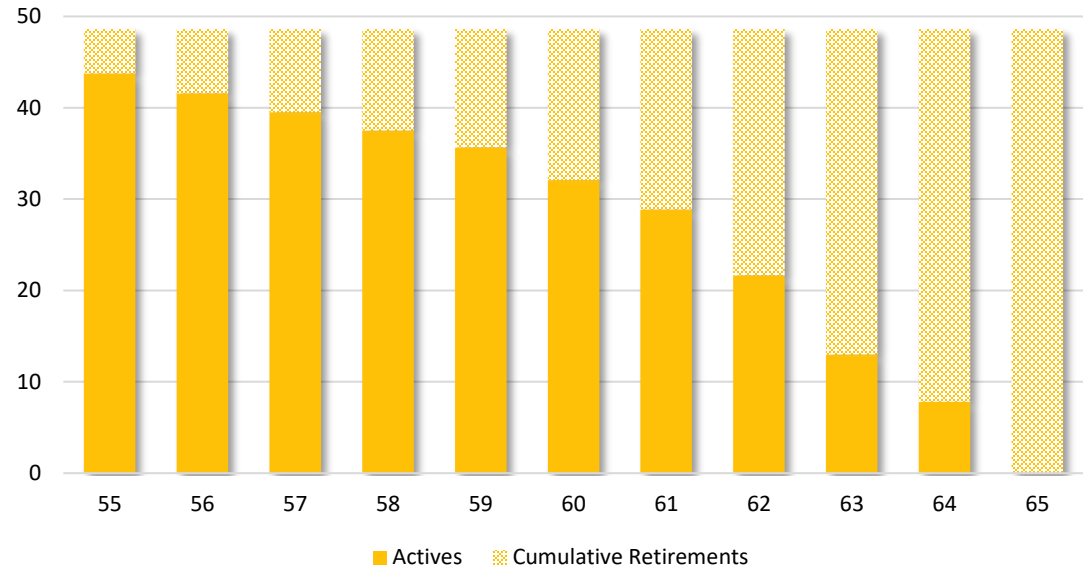
1. The annual termination percentages shown in the table are for illustrative purposes only, not the actual termination rates used in the valuation.
2. For simplification, only termination decrement is assumed to be applicable while actively employed. Actuarial valuation typically applies pre-retirement death decrement during employment as well.

Decrements Illustration (continued)

The table below illustrates the number of active employees assumed to retire at each age based on the illustrative retirement rates.

Age	# Actives BOY	Annual Retirement %	# Retirements / Year
55	48.6	10%	4.9
56	43.8	5%	2.2
57	41.6	5%	2.1
58	39.5	5%	2.0
59	37.5	5%	1.9
60	35.6	10%	3.6
61	32.1	10%	3.2
62	28.9	25%	7.2
63	21.7	40%	8.7
64	13.0	40%	5.2
65	7.8	100%	7.8

Application of Retirement Rates



Notes:

1. The annual retirement percentages shown in the table are for illustrative purposes only, not the actual retirement rates used in the valuation.
2. For simplification, only retirement decrement is assumed to be applicable once the employee is retirement eligible. Actuarial valuation typically applies pre-retirement death decrement once an employee is eligible to retire.
3. The illustration above assumes that all active employees who are projected to be employed at age 55 elect health coverage with the Plan Sponsor at retirement.

| Appendix – Glossary

1. **Active Employees** – Individuals employed at the end of the reporting or measurement period, as applicable.
2. **Actuarial Cost Method** – A method to allocate the Actuarial Present Value of Future Benefits into portion attributed to past service (Total OPEB Liability) and future service (Normal Cost).
3. **Actuarial Present Value of Future Benefits** – Projected benefit payments estimated to be payable through the OPEB plan to current active and inactive employees as a result of their past service and their expected future service, discounted to reflect the expected effects of time value (present value) of money and the probabilities of payment (which is contingent on events such as death, termination, retirement, etc). In other words, this is the amount that would have been invested as of the Valuation Date so that it is sufficient to pay for benefit payments when due.
4. **Deferred Inflows** – Gains in the Total OPEB Liability and Fiduciary Net Position (for funded plan only) due to be recognized in the future.
5. **Deferred Outflows** – Losses in the Total OPEB Liability and Fiduciary Net Position (for funded plan only) due to be recognized in the future.
6. **Defined Benefit OPEB** – OPEB for which the benefits that the employee will receive at or after separation from employment are defined by the benefit terms. The OPEB may be stated as (a) a specified dollar amount; (b) an amount that is calculated
7. **Entry Age Actuarial Cost Method** – A method that allocates the actuarial present value of the projected benefits of each individual on a level basis over the earnings or service of the individual between entry age and assumed exit age(s).
 - The portion allocated to a valuation year is called the Normal Cost.
 - The portion allocated to past periods is called the Total OPEB Liability.
 - The portion allocated to future periods after the valuation year is called the Present Value of Future Normal Costs.
8. **Fiduciary Net Position** – OPEB plan assets in a secure Trust that meet the following criteria:
 - Contributions from employers to the OPEB plan and earnings on those contributions are irrevocable.
 - OPEB plan assets are dedicated to providing OPEB to plan members in accordance with the benefit terms.
 - OPEB Plan assets are legally protected from the creditors of employers, OPEB plan administrator, and creditors of the plan members.
9. **Funded Ratio** – The value of the assets expressed as a percentage of the Total OPEB Liability.
10. **Healthcare Cost Trend Rates** – The rates of change in per capita health claims costs over time as a result of factors such as medical inflation, utilization of healthcare services, plan design, and technological developments.
11. **Inactive Employees** – Individuals no longer employed by an employer in the OEPB plan or the beneficiaries of those individuals. Inactive employees also include individuals who have accumulated benefits under the terms of an OPEB plan but are not yet receiving benefit payments and individuals currently receiving benefits.
12. **Net OPEB Liability** – The difference between the Total OPEB Liability and the Fiduciary Net Position.

13. **Payroll Growth** – An actuarial assumption on the rate of future increase in the total coverage payroll attributable to wage inflation and productivity increase; used in the Actuarial Cost Method to determine the Total OPEB Liability.
14. **Plan Members** – Individuals covered by the terms of the OPEB plan, which would typically include employees in active service, terminated employees who have terminated service but are not yet receiving benefit payments, and retired employees who are currently receiving benefits.
15. **Other Postemployment Benefits (OPEB)** – Benefits such as death benefits, life insurance, disability, and long-term care, as well as healthcare benefits (medical, prescription drug, dental, vision, and other health-related benefits), that are paid in the period after employment and that are provided separately from a pension plan regardless of the manner in which they are provided. OPEB does not include termination benefits or termination payments for sick leave.
16. **Service Cost (Normal Cost)** – The portion of actuarial present value of projected benefit payments that are attributed to a 12-month period after a valuation date as determined by the Actuarial Cost Method.
17. **Total OPEB Liability** – The portion of the actuarial present value of projected benefit payments that is attributed to past periods of employee service as of the valuation date as determined by the Actuarial Cost Method.



GovInvest

The Financial Forecasting Authority

1230 Rosecrans Avenue, Ste. 300 PMB 754, Manhattan Beach, CA 90266
info@govinvest.com