

COASTSIDE COUNTY WATER DISTRICT

766 MAIN STREET

HALF MOON BAY, CA 94019

REGULAR MEETING OF THE BOARD OF DIRECTORS

Tuesday, August 8, 2023 - 7:00 p.m.

The Public may attend this meeting in person at the District Office located at 766 Main Street, Half Moon Bay or choose to watch and/or participate in the public meeting by joining the meeting through the Zoom Videoconference link provided below. The public may also join the meeting by calling the below listed teleconference phone number.

The meeting will begin at 7:00 p.m.

Join Zoom Meeting

<https://us06web.zoom.us/j/88691894625?pwd=UFBnaVYrSUNtUTE3NHIRZDFrVDhnZz09>

Meeting ID: 886 9189 4625

Passcode: 182549

One tap mobile

+16699006833,,88691894625#,,,,*182549# US (San Jose)

Dial by your location

+1 669 900 6833 US (San Jose)

Meeting ID: 886 9189 4625

Passcode: 182549

Find your local number: <https://us06web.zoom.us/j/kbyQAbTp4H>

Procedures to make a public comment with Zoom Video/Conference – All participants except the Board Members and Staff are muted on entry and video is disabled. Participants may not unmute themselves unless asked to unmute by the Moderator.

- ***From a computer:*** (1) Using the Zoom App. at the bottom of your screen, click on “Participants” and then “Raise Hand”. Participants will be called to comment in the order in which they are received.
- ***From a phone:*** Using your keypad, dial *9, and this will notify the Moderator that you have raised your hand. The Moderator will call on you by stating the last 4 digits of your phone number.

The Coastsides County Water District (CCWD) does not discriminate against persons with disabilities. Upon request, the agenda and agenda packet materials can be provided in a format to accommodate special needs. If you require a copy of the agenda or related materials in an

alternative format to accommodate a disability, or if you wish to attend this public meeting and will require special assistance or other special equipment, please call the District at (650) 726-4405 in advance and we will make every reasonable attempt to provide such an accommodation.

All public records relating to an open session item on this agenda, which are not exempt from disclosure pursuant to the California Public Records Act, that are distributed to a majority of the legislative body will be available for public inspection at the CCWD District Office, located at 766 Main Street, Half Moon Bay, CA at the same time that the public records are distributed or made available to the legislative body.

This agenda and accompanying materials can be viewed on Coastside County Water District's website located at: www.coastsidewater.org.

The Board of the Coastside County Water District reserves the right to take action on any item included on this agenda.

- 1) **ROLL CALL**
- 2) **PLEDGE OF ALLEGIANCE**
- 3) **PUBLIC COMMENT**

At this time members of the public may address the Board of Directors on issues not listed on the agenda which are within the purview of the Coastside County Water District. Comments on matters that are listed on the agenda may be made at the time the Board is considering each item. Each speaker is allowed a maximum of three (3) minutes. Members of the public attending in-person must complete and submit a speaker slip. Members of the public attending via Zoom must first "raise hand" and the Moderator will "ask to unmute". The President of the Board will recognize each speaker, at which time the speaker can provide their comments to the Board.

4) **CONSENT CALENDAR**

The following matters before the Board of Directors are recommended for action as stated by the General Manager. All matters listed hereunder constitute a Consent Calendar, are considered as routine by the Board of Directors, and will be acted upon by a single vote of the Board. There will be no separate discussion of these items unless a member of the Board so requests, in which event the matter shall be removed from the Consent Calendar and considered as a separate item.

- A. Approval of disbursements for the month ending July 31, 2023:
Claims: \$ 1,712,571.19; Payroll: \$ 204,406.44 for a total of \$ 1,916,977.63 ([attachment](#))
July 2023 Monthly Financial Claims reviewed and approved by Director Feldman
- B. Acceptance of Financial Reports ([attachment](#))
- C. Approval of Minutes of July 11, 2023, Regular Board of Directors Meeting ([attachment](#))
- D. Approval of Minutes of July 18, 2023, Special Board of Directors Meeting ([attachment](#))
- E. Installed Water Connection Capacity and Water Meters Report ([attachment](#))
- F. Total CCWD Production Report ([attachment](#))
- G. CCWD Monthly Sales by Category Report July 2023 ([attachment](#))
- H. Leak/Flushing Report - July 2023 ([attachment](#))

- I. Monthly Rainfall Reports ([attachment](#))
- J. SFPUC Hydrological Conditions Report – June 2023 ([attachment](#))

5) MEETINGS ATTENDED / DIRECTOR COMMENTS

6) GENERAL BUSINESS

- A. Waive the District’s Procedural Requirements for Sealed Competitive Bids and Authorize the General Manager to Procure a Redundant Onsite Hypochlorite Generator for Nunes Water Treatment Plant ([attachment](#))
- B. Association of California Water Agencies (ACWA) Election of Board Officers and Region 5 Board Members for the 2024-2025 Term. ([attachment](#))
- C. Approve Contribution to the ACWA Foundation ([attachment](#))
- D. Nunes Water Treatment Plant Upgrades Project Update #24 ([attachment](#))

7) MONTHLY INFORMATIONAL REPORTS

- A. General Manager’s Report ([attachment](#))
- B. Superintendent of Operations Report ([attachment](#))
- C. Water Resources Informational Report ([attachment](#))

8) DIRECTOR AGENDA ITEMS – REQUESTS FOR FUTURE BOARD MEETINGS

9) ADJOURNMENT

**COASTSIDE COUNTY WATER DISTRICT
CLAIMS FOR JULY 2023**

CHECKS				
CHECK DATE	CHECK NO.	VENDOR		AMOUNT
07/07/2023	32442	AMAZON CAPITAL SERVICES, INC.	\$	115.94
07/07/2023	32443	ASSOC. CALIF. WATER AGENCY	\$	12,008.23
07/07/2023	32444	BADGER METER, INC.	\$	66.00
07/07/2023	32445	IJK & CO INC	\$	79.84
07/07/2023	32446	BFI OF CALIFORNIA, INC.	\$	409.06
07/07/2023	32447	BUCKIES-SMITH	\$	3,354.29
07/07/2023	32448	CALCON SYSTEMS, INC.	\$	11,203.18
07/07/2023	32449	BRANDON WRIGHT	\$	3,200.00
07/07/2023	32450	COASTSIDE NEWS GROUP, INC.	\$	1,054.00
07/07/2023	32451	HASSETT HARDWARE	\$	954.68
07/07/2023	32452	IRVINE CONSULTING SERVICES, INC.	\$	3,898.26
07/07/2023	32453	MONTEREY BAY ANALYTICAL SERVICES, INC.	\$	1,550.00
07/07/2023	32454	PACIFIC GAS & ELECTRIC CO.	\$	87.16
07/07/2023	32455	PACIFIC GAS & ELECTRIC CO.	\$	31,502.46
07/07/2023	32456	PRINCETON WELDING , INC.	\$	480.00
07/07/2023	32457	REPUBLIC SERVICES	\$	613.66
07/07/2023	32458	ROGUE WEB WORKS, LLC	\$	553.50
07/07/2023	32459	SAN MATEO CTY PUBLIC HEALTH LAB	\$	710.00
07/07/2023	32460	UNDERGROUND REPUBLIC WATER WORKS, INC.	\$	2,551.44
07/07/2023	32461	VERIZON CONNECT INC.	\$	298.20
07/07/2023	32462	US BANK NA	\$	987.36
07/12/2023	32463	HEALTH BENEFITS ACWA-JPIA	\$	36,588.77
07/12/2023	32464	BAY AREA WATER SUPPLY &	\$	10,713.75
07/12/2023	32465	JAMES COZZOLINO, TRUSTEE	\$	275.00
07/12/2023	32466	DE LAGE LANDEN FINANCIAL SERVICES, INC.	\$	1,021.78
07/12/2023	32467	SEAN DONOVAN	\$	369.69
07/12/2023	32468	EMPOWER RETIREMENT, LLC	\$	2,643.96
07/12/2023	32469	IRON MOUNTAIN	\$	740.77
07/12/2023	32470	STATE WATER RESOURCES CONTROL BD	\$	105.00
07/12/2023	32471	TPX COMMUNICATIONS	\$	1,897.28
07/12/2023	32472	U.S. BANK GLOBAL CORP TRUST SERVICES	\$	275,701.00
07/12/2023	32473	U.S. BANK GLOBAL CORP TRUST SERVICES	\$	240,636.61
07/18/2023	32474	A-1 SEPTIC TANK SERVICE	\$	650.00
07/18/2023	32475	ADP, INC.	\$	760.80
07/18/2023	32476	ANDREINI BROS. INC.	\$	7,642.20
07/18/2023	32477	AT&T MOBILTY	\$	86.48
07/18/2023	32478	BATTALION ONE FIRE PROTECTION, INC	\$	20,166.50
07/18/2023	32479	CALCON SYSTEMS, INC.	\$	524.35
07/18/2023	32480	CALIFORNIA C.A.D. SOLUTIONS, INC	\$	900.00
07/18/2023	32481	DATAPROSE, LLC	\$	4,375.16
07/18/2023	32482	HANSONBRIDGETT. LLP	\$	13,176.00
07/18/2023	32483	HDR ENGINEERING, INC	\$	4,500.29
07/18/2023	32484	IRVINE CONSULTING SERVICES, INC.	\$	2,610.57
07/18/2023	32485	UMPQUA BANK	\$	15,850.00
07/18/2023	32486	MONTEREY BAY ANALYTICAL SERVICES, INC.	\$	406.00
07/18/2023	32487	NTU TECHNOLOGIES, INC	\$	16,352.52
07/18/2023	32488	ACI PAYMENTS, INC.	\$	150.00
07/18/2023	32489	PACIFICA COMMUNITY TV	\$	300.00
07/18/2023	32490	RANGER PIPELINES, INC.	\$	142,650.00

07/18/2023	32491	STEVEN MELO, INC.	\$	5,280.00
07/18/2023	32492	STRAWFLOWER ELECTRONICS	\$	13.05
07/18/2023	32493	TRI COUNTIES BANK	\$	8,762.96
07/18/2023	32494	TYLER TECHNOLOGIES, INC	\$	11,968.80
07/18/2023	32495	UNDERGROUND REPUBLIC WATER WORKS, INC.	\$	178.65
07/18/2023	32496	BOSCO OIL COMPANY	\$	3,514.26
07/18/2023	32497	WEST COAST SAFETY SUPPLY, INC	\$	27,986.63
07/20/2023	32498	MINERVA CONSTRUCTION INC.	\$	641.73
07/20/2023	32499	LIN BOWIE	\$	40.32
07/20/2023	32500	ERIC CRAWFORD	\$	13.07
07/20/2023	32501	AMAZON CAPITAL SERVICES, INC.	\$	219.84
07/20/2023	32502	ACWA/JPIA	\$	51,319.36
07/20/2023	32503	ACWA/JPIA	\$	3,592.00
07/20/2023	32504	BAY ALARM COMPANY	\$	424.68
07/20/2023	32505	BUCKIES-SMITH	\$	7,635.75
07/20/2023	32506	GRAINGER, INC.	\$	486.93
07/20/2023	32507	EMPOWER RETIREMENT, LLC	\$	2,643.96
07/20/2023	32508	HMB BLDG. & GARDEN INC.	\$	77.61
07/20/2023	32509	HUE & CRY, INC.	\$	12.00
07/20/2023	32510	IRVINE CONSULTING SERVICES, INC.	\$	3,898.26
07/20/2023	32511	MISSION UNIFORM SERVICES INC.	\$	66.56
07/20/2023	32512	MICHAEL WOLF	\$	7,117.34
07/20/2023	32513	OCT WATER QUALITY ACADEMY	\$	450.00
07/20/2023	32514	OFFICE DEPOT	\$	151.82
07/20/2023	32515	SAN FRANCISCO WATER DEPT.	\$	178,785.72
07/20/2023	32516	STATE WATER RESOURCES CONTROL BOARD	\$	2,734.00
07/20/2023	32517	STRAWFLOWER ELECTRONICS	\$	38.23
07/20/2023	32518	TEAMSTERS LOCAL UNION #856	\$	1,438.00
07/20/2023	32519	VALIC	\$	9,946.96
07/27/2023	32520	DAVID MOSSA EXCAVATION	\$	4,363.46
07/27/2023	32521	MONTROSE ENVIRONMENTAL SOLUTIONS, INC	\$	2,867.00
07/27/2023	32522	CALCON SYSTEMS, INC.	\$	660.00
07/27/2023	32523	EKI INC.	\$	54,908.88
07/27/2023	32524	FREYER & LAURETA, INC.	\$	19,765.94
07/27/2023	32525	HYDROSCIENCE ENGINEERS, INC.	\$	9,273.00
07/27/2023	32526	PAX WATER TECHNOLOGIES, INC.	\$	19,871.88
07/27/2023	32527	RAFTELIS FINANCIAL CONSULTANTS, INC.	\$	1,090.00
07/27/2023	32528	WEST YOST ASSOCIATES, INC	\$	929.50
07/27/2023	32529	PRESIDIO SYSTEMS INC.	\$	184.33
07/27/2023	32530	AT&T	\$	508.79
07/27/2023	32531	AT&T	\$	608.51
07/27/2023	32532	BAY AREA AIR QUALITY MGMT DIST	\$	632.00
07/27/2023	32533	CHEMTRADE CHEMICALS US LLC	\$	3,588.44
07/27/2023	32534	COMCAST	\$	286.43
07/27/2023	32535	CURLEY & RED'S INC. BODY SHOP	\$	6,893.92
07/27/2023	32536	DOANE AND HARTWIG WATER SYSTEMS, INC.	\$	1,131.41
07/27/2023	32537	DOMA TITLE OF CALIFORNIA, INC.	\$	1,000.00
07/27/2023	32538	GRAINGER, INC.	\$	237.45
07/27/2023	32539	GLENNA LOMBARDI	\$	79.00
07/27/2023	32540	PAUL MCGREGOR	\$	589.74
07/27/2023	32541	MONTEREY BAY ANALYTICAL SERVICES, INC.	\$	2,026.00
07/27/2023	32542	OFFICE DEPOT	\$	78.35
07/27/2023	32543	UBEO WEST, LLC	\$	917.66
07/27/2023	32544	STANDARD INSURANCE COMPANY	\$	542.61

07/27/2023	32545	STRAWFLOWER ELECTRONICS	\$	32.76
07/27/2023	32546	JAMES TETER	\$	480.00
07/27/2023	32547	UNDERGROUND SERVICE ALERT OF NORTHERN CALIFORNIA AND NEV.	\$	649.55
07/27/2023	32548	UNDERGROUND REPUBLIC WATER WORKS, INC.	\$	931.80
07/27/2023	32549	UNIVAR SOLUTIONS USA INC.	\$	2,363.97
07/27/2023	32550	UPS STORE	\$	109.62
07/27/2023	32551	VERIZON WIRELESS	\$	2,050.44
07/31/2023	32552	PG&E	\$	794.51

SUBTOTAL CLAIMS FOR MONTH	\$	1,347,357.18
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WIRE PAYMENTS

07/12/2023	DFT0000464	PUB. EMP. RETIRE SYSTEM	\$	18,350.92
07/12/2023	DFT0000465	CaIPERS FISCAL SERVICES DIVISION	\$	321,015.00
07/20/2023	DFT0000466	PUB. EMP. RETIRE SYSTEM	\$	19,945.99
7/30/2023		BANK AND CREDIT CARD FEES	\$	5,902.10

SUBTOTAL WIRE PAYMENTS FOR MONTH	\$	365,214.01
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TOTAL CLAIMS FOR THE MONTH	\$	1,712,571.19
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Monthly Budget Report Account Summary

For Fiscal: 2023-2024 Period Ending: 07/31/2023

	July Budget	July Activity	Variance Favorable (Unfavorable)	Percent Variance	YTD Budget	YTD Activity	Variance Favorable (Unfavorable)	Percent Variance	Total Budget	
Revenue										
RevType: 1 - Operating										
1-4120-00	Water Revenue	1,299,000.00	1,085,038.17	-213,961.83	-16.47%	1,299,000.00	1,085,038.17	-213,961.83	-16.47%	12,963,614.00
	Total RevType: 1 - Operating:	1,299,000.00	1,085,038.17	-213,961.83	-16.47%	1,299,000.00	1,085,038.17	-213,961.83	-16.47%	12,963,614.00
RevType: 2 - Non-Operating										
1-4170-00	Water Taken From Hydrants	6,000.00	5,303.87	-696.13	-11.60%	6,000.00	5,303.87	-696.13	-11.60%	52,000.00
1-4180-00	Late Notice - 10% Penalty	5,500.00	8,697.18	3,197.18	58.13%	5,500.00	8,697.18	3,197.18	58.13%	65,000.00
1-4230-00	Service Connections	850.00	2,522.36	1,672.36	196.75%	850.00	2,522.36	1,672.36	196.75%	10,000.00
1-4920-00	Interest Earned	10,000.00	30,001.26	20,001.26	200.01%	10,000.00	30,001.26	20,001.26	200.01%	90,000.00
1-4930-00	Tax Apportionments/County Checks	0.00	0.00	0.00	0.00%	0.00	0.00	0.00	0.00%	995,000.00
1-4950-00	Miscellaneous Income	400.00	0.00	-400.00	-100.00%	400.00	0.00	-400.00	-100.00%	5,000.00
1-4955-00	Cell Site Lease Income	16,000.00	16,740.50	740.50	4.63%	16,000.00	16,740.50	740.50	4.63%	195,000.00
1-4965-00	ERAF Refund - County Taxes	0.00	0.00	0.00	0.00%	0.00	0.00	0.00	0.00%	550,000.00
	Total RevType: 2 - Non-Operating:	38,750.00	63,265.17	24,515.17	63.26%	38,750.00	63,265.17	24,515.17	63.26%	1,962,000.00
	Total Revenue:	1,337,750.00	1,148,303.34	-189,446.66	-14.16%	1,337,750.00	1,148,303.34	-189,446.66	-14.16%	14,925,614.00
Expense										
ExpType: 1 - Operating										
1-5130-00	Water Purchased	274,695.00	263,870.17	10,824.83	3.94%	274,695.00	263,870.17	10,824.83	3.94%	2,461,346.00
1-5230-00	Nunes T P Pump Expense	4,500.00	5,237.49	-737.49	-16.39%	4,500.00	5,237.49	-737.49	-16.39%	57,000.00
1-5231-00	CSP Pump Station Pump Expense	34,000.00	5,694.28	28,305.72	83.25%	34,000.00	5,694.28	28,305.72	83.25%	350,000.00
1-5232-00	Other Trans. & Dist Pump Expense	2,100.00	2,577.49	-477.49	-22.74%	2,100.00	2,577.49	-477.49	-22.74%	27,000.00
1-5233-00	Pilarcitos Canyon Pump Expense	600.00	1,257.05	-657.05	-109.51%	600.00	1,257.05	-657.05	-109.51%	69,000.00
1-5234-00	Denniston T P Pump Expense	15,000.00	9,686.44	5,313.56	35.42%	15,000.00	9,686.44	5,313.56	35.42%	89,000.00
1-5242-00	CSP Pump Station Operations	1,000.00	8,136.89	-7,136.89	-713.69%	1,000.00	8,136.89	-7,136.89	-713.69%	13,000.00
1-5243-00	CSP Pump Station Maintenance	3,000.00	42.37	2,957.63	98.59%	3,000.00	42.37	2,957.63	98.59%	35,000.00
1-5246-00	Nunes T P Operations - General	8,000.00	6,091.26	1,908.74	23.86%	8,000.00	6,091.26	1,908.74	23.86%	102,000.00
1-5247-00	Nunes T P Maintenance	9,000.00	5,778.29	3,221.71	35.80%	9,000.00	5,778.29	3,221.71	35.80%	125,000.00
1-5248-00	Denniston T P Operations-General	5,000.00	3,380.67	1,619.33	32.39%	5,000.00	3,380.67	1,619.33	32.39%	54,000.00
1-5249-00	Denniston T.P. Maintenance	7,000.00	3,485.57	3,514.43	50.21%	7,000.00	3,485.57	3,514.43	50.21%	155,000.00
1-5250-00	Laboratory Expenses	6,000.00	2,960.00	3,040.00	50.67%	6,000.00	2,960.00	3,040.00	50.67%	77,000.00
1-5260-00	Maintenance - General	32,000.00	30,411.37	1,588.63	4.96%	32,000.00	30,411.37	1,588.63	4.96%	395,000.00
1-5261-00	Maintenance - Well Fields	0.00	0.00	0.00	0.00%	0.00	0.00	0.00	0.00%	50,000.00
1-5263-00	Uniforms	3,000.00	0.00	3,000.00	100.00%	3,000.00	0.00	3,000.00	100.00%	14,000.00
1-5318-00	Studies/Surveys/Consulting	5,000.00	0.00	5,000.00	100.00%	5,000.00	0.00	5,000.00	100.00%	160,000.00
1-5321-00	Water Resources	1,000.00	161.58	838.42	83.84%	1,000.00	161.58	838.42	83.84%	21,500.00

Monthly Budget Report

For Fiscal: 2023-2024 Period Ending: 07/31/2023

	July Budget	July Activity	Variance Favorable (Unfavorable)	Percent Variance	YTD Budget	YTD Activity	Variance Favorable (Unfavorable)	Percent Variance	Total Budget
1-5322-00 Community Outreach	3,000.00	0.00	3,000.00	100.00%	3,000.00	0.00	3,000.00	100.00%	68,000.00
1-5381-00 Legal	9,000.00	6,000.00	3,000.00	33.33%	9,000.00	6,000.00	3,000.00	33.33%	110,000.00
1-5382-00 Engineering	7,100.00	2,480.00	4,620.00	65.07%	7,100.00	2,480.00	4,620.00	65.07%	86,000.00
1-5383-00 Financial Services	5,000.00	5,586.00	-586.00	-11.72%	5,000.00	5,586.00	-586.00	-11.72%	23,000.00
1-5384-00 Computer Services	26,000.00	22,308.45	3,691.55	14.20%	26,000.00	22,308.45	3,691.55	14.20%	339,974.00
1-5410-00 Salaries/Wages-Administration	111,186.00	93,600.99	17,585.01	15.82%	111,186.00	93,600.99	17,585.01	15.82%	1,381,887.00
1-5411-00 Salaries & Wages - Field	155,436.00	146,068.13	9,367.87	6.03%	155,436.00	146,068.13	9,367.87	6.03%	1,931,847.00
1-5420-00 Payroll Tax Expense	18,984.00	18,409.94	574.06	3.02%	18,984.00	18,409.94	574.06	3.02%	235,945.00
1-5435-00 Employee Medical Insurance	40,000.00	33,159.56	6,840.44	17.10%	40,000.00	33,159.56	6,840.44	17.10%	516,000.00
1-5436-00 Retiree Medical Insurance	3,500.00	2,921.52	578.48	16.53%	3,500.00	2,921.52	578.48	16.53%	46,000.00
1-5440-00 Employees Retirement Plan	53,000.00	51,432.15	1,567.85	2.96%	53,000.00	51,432.15	1,567.85	2.96%	642,924.00
1-5445-00 Supplemental Retirement 401a	0.00	0.00	0.00	0.00%	0.00	0.00	0.00	0.00%	38,000.00
1-5510-00 Motor Vehicle Expense	7,000.00	8,740.65	-1,740.65	-24.87%	7,000.00	8,740.65	-1,740.65	-24.87%	90,000.00
1-5620-00 Office & Billing Expenses	32,000.00	22,171.30	9,828.70	30.71%	32,000.00	22,171.30	9,828.70	30.71%	414,000.00
1-5625-00 Meetings / Training / Seminars	2,000.00	555.00	1,445.00	72.25%	2,000.00	555.00	1,445.00	72.25%	45,000.00
1-5630-00 Insurance	14,000.00	14,925.89	-925.89	-6.61%	14,000.00	14,925.89	-925.89	-6.61%	182,000.00
1-5687-00 Membership, Dues, Subscript.	18,000.00	15,666.94	2,333.06	12.96%	18,000.00	15,666.94	2,333.06	12.96%	118,825.00
1-5689-00 Labor Relations	500.00	0.00	500.00	100.00%	500.00	0.00	500.00	100.00%	6,000.00
1-5700-00 San Mateo County Fees	1,000.00	840.25	159.75	15.98%	1,000.00	840.25	159.75	15.98%	31,400.00
1-5705-00 State Fees	0.00	632.00	-632.00	0.00%	0.00	632.00	-632.00	0.00%	48,000.00
Total ExpType: 1 - Operating:	917,601.00	794,269.69	123,331.31	13.44%	917,601.00	794,269.69	123,331.31	13.44%	10,609,648.00
ExpType: 4 - Capital Related									
1-5715-00 Debt Service/CIEDB 11-099	275,701.00	275,701.00	0.00	0.00%	275,701.00	275,701.00	0.00	0.00%	335,343.00
1-5716-00 Debt Service/CIEDB 2016	240,637.00	240,636.61	0.39	0.00%	240,637.00	240,636.61	0.39	0.00%	321,923.00
1-5717-00 Chase Bank - 2018 Loan	0.00	0.00	0.00	0.00%	0.00	0.00	0.00	0.00%	437,233.00
1-5718-00 First Foundation Bank - 2022	0.00	0.00	0.00	0.00%	0.00	0.00	0.00	0.00%	417,501.00
Total ExpType: 4 - Capital Related:	516,338.00	516,337.61	0.39	0.00%	516,338.00	516,337.61	0.39	0.00%	1,512,000.00
Total Expense:	1,433,939.00	1,310,607.30	123,331.70	8.60%	1,433,939.00	1,310,607.30	123,331.70	8.60%	12,121,648.00
Report Total:	-96,189.00	-162,303.96	-66,114.96		-96,189.00	-162,303.96	-66,114.96		2,803,966.00

**COASTSIDE COUNTY WATER DISTRICT
MONTHLY INVESTMENT REPORT
July 31, 2023**

<u>RESERVE BALANCES</u>	Current Year as of 7/31/2023	Prior Year as of 07/31/2022
CAPITAL AND OPERATING RESERVE	\$12,665,313.44	\$15,351,452.13
RATE STABILIZATION RESERVE	\$250,000.00	\$250,000.00
TOTAL DISTRICT RESERVES	\$12,915,313.44	\$15,601,452.13

ACCOUNT DETAIL

ACCOUNTS WITH TRI COUNTIES BANK		
CHECKING ACCOUNT	\$1,767,645.21	\$3,081,164.29
CSP T & S ACCOUNT	\$64,094.14	\$200,385.12
MONEY MARKET GEN. FUND (Opened 7/20/17)	\$19,807.39	\$2,019,662.26
LOCAL AGENCY INVESTMENT FUND (LAIF) BALANCE	\$11,062,966.70	\$10,299,440.46
DISTRICT CASH ON HAND	\$800.00	\$800.00
TOTAL ACCOUNT BALANCES	\$12,915,313.44	\$15,601,452.13

This report is in conformity with CCWD's Investment Policy.

COASTSIDE COUNTY WATER DISTRICT
 CAPITAL IMPROVEMENT PROJECTS - STATUS REPORT
 FISCAL YEAR 2023/2024

Prepared 8.3.2023

7/31/2023

* Approved June 2023

Status	Approved* CIP Budget FY23/24	Actual To Date FY23/24	Projected FY23/24	Variance vs. Budget	% Completed	Project Status/ Comments
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Equipment Purchases & Replacement

06-03	SCADA/Telemetry/Electrical Controls Replacement	ongoing	\$ 50,000		\$ 50,000	\$ -	n/a	
99-02	Vehicle Fleet Replacement	ongoing	\$ 80,000	\$ -	\$ -	\$ 80,000	100%	purchased vehicle in June 2023 (planned for FY2024)

Facilities & Maintenance

09-09	Fire Hydrant Replacement	ongoing	\$ 140,000		\$ 140,000	\$ -	0%	
23-13	Pilarcitos Canyon Culvert Replacement	TBD	\$ 40,000	\$ 2,734	\$ 40,000	\$ -	0%	Planned for Summer 2023
99-01	Meter Change Program	ongoing	\$ 10,000	\$ -	\$ 10,000	\$ -	n/a	

Pipeline Projects

14-01/23-10	Highway 92 - Emergency Pipeline Restoration and Replacement of Welded Steel Line	In design	\$ 2,500,000	\$ 15,000	\$ 2,500,000	\$ -	0%	
16-09	Magellan at Hwy 1	In design	\$ 500,000	\$ 5,000	\$ 500,000	\$ -	0%	
22-07	Alameda Ave Crossing at Medio Creek	In design	\$ 275,000		\$ 275,000	\$ -	0%	
22-07	Poplar Street Pipeline Replacement	In design	\$ 400,000		\$ 400,000	\$ -	0%	
24-01	Granelli Cut Cap and HMB Valve Replacement	In design	\$ 100,000		\$ 100,000	\$ -	0%	

Pump Stations / Tanks / Wells

21-07	Carter Hill Tank Improvement Project	In design	\$ 300,000		\$ 300,000	\$ -	0%	At 100% design
19-01	EG #1 Tank Improvement Project/New Pump Station	In design	\$ 150,000	\$ 3,000	\$ 150,000	\$ -	0%	
09-18	Denniston Well Field Replacements	TBD	\$ 500,000		\$ 500,000	\$ -	0%	
20-01	CSP Pump #1/2 Spare	on order	\$ 90,000		\$ 90,000	\$ -	0%	
23-11	CSP Screens - Intake Valves	tech memo	\$ 250,000		\$ 250,000	\$ -		
19-05	Tanks - THM Control	Ongoing	\$ 50,000		\$ 50,000	\$ -	0%	

Water Supply Development

14-25	San Vicente/Denniston Water Supply Development	ongoing	\$ 500,000	\$ 6,000	\$ 500,000	\$ -	n/a	
23-04	Lower Pilarcitos Well Development	TBD	\$ 100,000		\$ 100,000	\$ -	0%	
17-12	Water Reuse Feasibility Study	in process	\$ 300,000		\$ 300,000	\$ -	0%	

Water Treatment Plants

20-14	Nunes Water Treatment Plant Improvement Project	Construction	\$ 1,600,000	\$ 130,000	\$ 1,600,000	\$ -	75%	Construction started August 2021; To be completed in FY 2023/2024
23-05	Sodium Hypochlorite Generator Replacement (Nunes)	in design	\$ 200,000		\$ 200,000	\$ -	0%	
23-06	Existing Sedimentation Basin Rehabilitation	TBD	\$ 300,000		\$ 300,000	\$ -	0%	
23-09	Denniston Contact Clarifier Hatch Replacements	in design	\$ 75,000		\$ 75,000	\$ -	0%	

NN-00	Unscheduled CIP		\$ 100,000		\$ 100,000	\$ -	0%	
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COASTSIDE COUNTY WATER DISTRICT
 CAPITAL IMPROVEMENT PROJECTS - STATUS REPORT
 FISCAL YEAR 2023/2024

Prepared 8.3.2023

7/31/2023

* Approved June 2023

Status	Approved* CIP Budget FY23/24	Actual To Date FY23/24	Projected FY23/24	Variance vs. Budget	% Completed	Project Status/ Comments
NEW FY2023/2024 CIP TOTAL						
	\$ 8,610,000	\$ 161,734	\$ 8,530,000	\$ 80,000		

**Legal Cost Tracking Report
12 Months At-A-Glance**

Acct. No.5681
Patrick Miyaki - HansonBridgett, LLP
Legal

Month	Admin (General Legal Fees)	Water Supply Development	Recycled Water	Uninstalled Connection Transfer Program	Capital Improvement Projects	Labor & Employment	Election (CVRA)	Cell Tower Leases	Public Records Requests	Litigation	Non CIP / Infrastructure (Project Review) <i>Reimbursable</i>	Total
Jul-22	6,666											6,666
Aug-22	9,090	3,753		706								13,548
Sep-22	4,898	553		919								6,370
Oct-22	7,071	988										8,058
Nov-22	11,284	1,857			900			158				14,198
Dec-22	4,760	2,884		512	395	277		711	1,861			11,399
Jan-23	3,486			963	2,646				1,938			9,033
Feb-23	3276	504			2,349				378			6,507
Mar-23	3150	3396			2,778				1,050			10,374
Apr-23	1872				1,551				5,490			8,913
May-23	2811	2226	1,050	540	519	0	0	714	966	0		8,826
Jul-23	4902		294		1,929				630		5,421	13,176
TOTAL	63,264	16,159	1,344	3,639	13,067	277	0	1,583	12,313	0	5,421	117,067

**Engineer Cost Tracking Report
12 Months At-A-Glance**

**Acct. No. 5682
JAMES TETER
Engineer**

Month	Admin & Retainer	CIP	Studies and Non - CIP Project	TOTAL	Reimbursable from Projects
Aug-22	480		5,714	6,194	5,714
Sep-22	480			480	
Oct-22	480			480	
Nov-22	480			480	
Dec-23	480			480	
Jan-23	480			480	
Feb-23	480			480	
Mar-23	480			480	
Apr-23	480			480	
May-23	480			480	
Jun-23	480			480	
Jul-23	480			480	
TOTAL	5,760	0	5,714	11,474	5,714

Calcon T&M Projects Tracking

7/31/2023

Project No.	Name	Status	Proposal Date	Approved Date	Project Budget	Project Actual thru 6/30/22	Project Billings FY2022-2023	
FY 2021-2023 Open Projects:								
	Crystal Springs Solar System Backup			12/20/2021		\$18,739.00		
	Nunes Tank Radio Solar Backup			12/20/2021		\$19,927.00		
	Denniston CC Junction Box				\$9,558.00		\$ 9,558.00	
	Nunes Magnetic Flow Meter			9/28/2022	\$19,585.88		\$ 19,585.88	
	Open Projects - Subtotal						<u>\$38,666.00</u>	<u>\$29,143.88</u>

Other: Monthly Maintenance

Tanks	
Crystal Springs Maintenance	
Nunes Maintenance	\$ 20,860.46
Denniston Maintenance	\$ 30,105.16
Distribution System	\$ 52,039.04
Wells	
Cellular Telemetry	\$ 3,937.56
Subtotal Maintenance	<u>\$ 106,942.22</u>
FINAL TOTAL FY 2022/2023	<u><u>\$136,086.10</u></u>

EKI Environment & Water
Engineering Services Billed FY 2020-2021 to FY 2021-2023
Billed through 7/31/2023

	Contract Date	Not to Exceed Budget	Status	FY2020-2021	FY2021-2022	FY2022-2023
CIP Project Management						
Fiscal Year 2019-2020	7.29.2019	\$ 180,000.00	Complete	\$ 1,138.80		
Fiscal Year 2020-2021	8.13.2020	\$ 100,000.00	Complete	\$ 66,805.44	\$ 33,162.48	
Fiscal Year 2021-2022 - Non-Complex Main line Extension Services	10.15.2021	\$ 25,000.00	Open		\$ 10,301.46	\$ 10,438.74
Fiscal Year 2021-2022 - Drought Relief Grant Application	12.2021		Complete		\$ 21,074.82	
Fiscal Year 2022-2023 - Capital Improvement Management	4.20.2022	\$ 117,000.00	Open		\$ 5,453.76	\$ 71,198.60
Fiscal Year 2022-2023 - Emergency Engineering Services	2/10/2023	\$ 28,000.00	Open			\$ 26,164.58
Fiscal Year 2022-2023 - Emergency FEMA Grant Application		\$ 15,000.00	Open			\$ 16,568.76
Sub Total - CIP Project Management Services		\$ 465,000.00		\$ 67,944.24	\$ 69,992.52	\$ 124,370.68

Denniston Culvert Replacement-Engineering Services during Construction	18-13	7.8.2020	\$ 48,800.00	Complete	\$ 47,647.17		
Pine Willow Oak Water Main Replacement Project	18-01	7.29.2019	\$ 69,700.00	Complete	\$ 4,991.74		
Grandview/Silver/Terrace/Spindrift Under Hwy 1 PreDesign	20-08	10.15.2019	\$ 59,600.00	Complete	\$ 40,597.27		
Grandview Water Main Replacement Project (Design, Bid Support, construction support)	20-08	7.29.2019	\$ 56,100.00	Complete	\$ 5,144.36		
Grandview Crossing at Hwy 1	20-08	2.9.2021	\$ 156,500.00	Complete	\$ 73,285.99	\$ 37,244.28	\$ 32,891.30
Grandview Crossing at Hwy 1 - Construction Management Services	20-08	9.16.2022	\$ 132,800.00	Complete			\$ 106,755.71
Pilarcitos Creek Crossing Water Main Replacement Preliminary Design	13-02	8.27.2019	\$ 104,600.00	Complete	\$ 1,226.50		
Pilarcitos Creek Crossing Water Main Replacement Design	13-02	7.14.2020	\$ 99,900.00	Complete	\$ 40,191.58	\$ 31,454.78	\$ 28,025.40
Pilarcitos Creek Crossing Water Main Replacement Field Surveys/Land Descriptions	13-02		\$ 28,600.00	Complete		\$ 20,059.82	
Pilarcitos Creek Crossing Water Main Replacement-Engineering Services during construction	13-02	9.13.2022	\$ 132,800.00	Complete			\$ 4,681.04
Highway 92 Potable Water Pipeline Replacement Project Design	14-01	7.2.2021	\$ 24,800.00	Open		\$ 18,139.94	\$ 6,631.56
Highway 92 Potable Water Pipeline Phase 1 (2023)	14-01	6.13.2023	\$ 105,005.18	Open			\$ 22,894.82
Highway 92 Environmental Permitting - Emergency Restoration	23-10	3.15.2023	\$ 44,800.00	Open			\$ 321.36
Highway 92 Potable Water Pipeline Emergency Geotechnical	23-10	3.3.2023	\$ 63,400.00	Open			\$ 52,946.71
Highway 92 Potable Water Pipeline Emergency Restoration-Design	23-10	3.15.2023	\$ 219,100.00	Open			\$ 55,017.03
Highway 92 Potable Water Pipeline Future Phases Geotechnical	14-01	3.3.2023	\$ 54,200.00	Open			\$ 26,884.03
Miramontes Point Road Water Main Replacement	22-01	7.14.2021	\$ 177,300.00	Open		\$ 92,356.96	\$ 46,900.62
Purisima Way Water Main Replacement	14-29	10.18.2021	\$ 20,400.00	Complete		\$ 19,840.91	
Medio Crossing - Alternatives Evaluation for Pipeline Replacement	22-07	4.25.2022	\$ 21,900.00	Complete		\$ 8,410.48	\$ 13,419.12
Medio Creek and Magellan Pipeline/Miramar Deadends Design	22-07	3.15.2023	\$ 138,900.00	Open			\$ 39,015.39
Poplar Street Water Main Replacement Project	23-02	10.3.2022	\$ 29,200.00	Open			\$ 22,944.36
EG Tank #1 - Pre-design for New Pump Station	19-01	6.13.2023	\$ 25,000.00	Open			\$ 1,046.76

Total - All Services

\$ 281,028.85 \$ 297,499.69 \$ 584,745.89

COASTSIDE COUNTY WATER DISTRICT

766 MAIN STREET

HALF MOON BAY, CA 94019

MINUTES OF THE REGULAR MEETING OF THE BOARD OF DIRECTORS

Tuesday, July 11, 2023

The Public was able to participate in the public meeting by joining the meeting in person or through the Zoom Video Conference link provided. The public was also able to join the meeting by calling a provided teleconference phone number.

- 1) **ROLL CALL** - President Muller called the meeting to order at 7:00 p.m. Present at roll call: Vice President Chris Mickelsen, Director Ken Coverdell; Director Bob Feldman, and Director Glenn Reynolds.

Also present: Mary Rogren, General Manager, Patrick Miyaki, Legal Counsel; James Derbin, Superintendent of Operations; Cathleen Brennan, Water Resources Analyst; Gina Brazil, Office Manager; Nancy Trujillo, Accounting Manager and Lisa Sulzinger, Administrative Analyst

- 2) **PLEDGE OF ALLEGIANCE**

- 3) **PUBLIC COMMENT** - There were no public comments.

- 4) **CONSENT CALENDAR**

- A. Approval of disbursements for the month ending June 30, 2023:
Claims: \$ 868,096.21; Payroll: \$ 189,489.38 for a total of \$ 1,057,585.59
June 2023 Monthly Financial Claims reviewed and approved by Director Reynolds
- B. Acceptance of Financial Reports
- C. Approval of Minutes of June 13, 2023, Regular Board of Directors Meeting
- D. Installed Water Connection Capacity and Water Meters Report
- E. Total CCWD Production Report
- F. CCWD Monthly Sales by Category Report June 2023
- G. Leak/Flushing Report - June 2023
- H. Monthly Rainfall Reports

I. Approval of Water Service Agreement - HMB Coast LLC / Creekside Court Subdivision

Director Reynolds stated he had reviewed the monthly financial claims and found all to be in order.

ON MOTION BY Director Coverdell and seconded by Director Reynolds, the Board voted by roll call vote to approve the Consent Calendar:

Director Coverdell	Aye
Director Feldman	Aye
Director Reynolds	Aye
Vice-President Mickelsen	Aye
President Muller	Aye

5) **MEETINGS ATTENDED / DIRECTOR COMMENTS**

- President Muller announced that a Special Board Meeting will be held on July 18, 2023. He also noted that the ACWA Region 5 Board Meeting will take place in Half Moon Bay on July 21, 2023.
- Director Coverdell reported that the Delta is full of water and that the flow rates are huge, however there are concerns about algae blooms.

6) **GENERAL BUSINESS**

A) **Fiscal 2022-2023 Year-End Financial results - Preliminary**

Ms. Rogren summarized the preliminary results of the Fiscal Year ending June 30, 2023. She reviewed key revenue and expense highlights, capital improvement plan spending, and cash reserve balances.

B) **Consider Approval of Resolution 2023-07 Establishing Appropriations Limit Applicable to District During Fiscal Year 2023/2024**

Article XIII B of the California Constitution, and its implementing legislation, requires each local agency to review the appropriations limit applicable to it annually. The appropriations limit is the maximum amount of proceeds of taxes which the District can appropriate during the fiscal year.

ON MOTION BY Director Coverdell and seconded by Director Reynolds, the Board voted by roll call vote to approve Resolution 2023-07 establishing Appropriations Limit applicable to the District during Fiscal Year 2023/2024:

Director Coverdell	Aye
Director Feldman	Aye

Director Reynolds	Aye
Vice-President Mickelsen	Aye
President Muller	Aye

At this point in the meeting, President Muller re-ordered General Business as item 6E would be heard before item 6C.

E) Nunes Water Treatment Plant Upgrades Project Update #23

Mr. Derbin gave an update on the progress made at the Nunes Water Treatment Plant during June 2023.

C) Approval of Change Order #1 For Nunes Water Treatment Plant Upgrades Project

Due to the extended supply-chain issues, Ranger has requested a no-cost extension of 321 calendar days from a total of 720 calendar days to 1041 calendar days. Because Ranger had to suspend work for 4 months last fall and has waited two years for critical parts to arrive, staff has determined this request is reasonable.

ON MOTION BY Director Reynolds and seconded by Director Mickelsen, the Board voted by roll call vote to approve change order #1 with Ranger Construction for a no-cost time extension as part of the Nunes Water Treatment Plan Upgrades Project

Director Coverdell	Aye
Director Feldman	Aye
Director Reynolds	Aye
Vice-President Mickelsen	Aye
President Muller	Aye

D) Purchase of Hydrants and Check Valves from Underground Republic

The District's Capital Improvement Program includes \$140,000 per year for dry barrel hydrants replacement through FY 32/33. Staff received bids from 4 vendors, and Underground Republic provided the lowest price. The 20 clow wet barrel hydrants and check valves will cost \$142,100.

ON MOTION BY Director Reynolds and seconded by Director Coverdell, the Board voted by roll call vote to authorize the General Manager to procure 20 Clow 2065 bronze wet barrel hydrants and Clow LP 619 Hydrant Check Valves for \$142,100 from Underground Republic

Director Coverdell	Aye
Director Feldman	Aye
Director Reynolds	Aye
Vice-President Mickelsen	Aye

7) **MONTHLY INFORMATIONAL REPORTS**

A. Superintendent of Operations Report

Mr. Derbin summarized the Operation Highlights for the month of June 2023.

B. Water Resources Informational Report

- Ms. Brennan reported that the 2022 Consumer Confidence Report (CCR) Annual Water Quality Report has been posted. The drinking water delivered to customers met all the U.S. EPA and California drinking water health standards in calendar year 2022. A postcard was mailed out to the District's customers and delivered by July 1, 2023 with a link to the CCR on the District's website.
- The Annual Water Supply and Demand Assessment (AWSDA) Report was submitted to the California Department of Water Resources on June 15, 2023. The District reported that the water supplies are normal with no expected water shortages for Fiscal Year 2023-2024.

8) **DIRECTOR AGENDA ITEMS - REQUESTS FOR FUTURE BOARD MEETINGS**

There were no requests for future agenda items.

9) **ADJOURNMENT - Board Meeting Adjourned at 7:57 p.m.**

Respectfully submitted,

Mary Rogren, General Manager
Secretary to the District

John Muller, President
Board of Directors

COASTSIDE COUNTY WATER DISTRICT

766 MAIN STREET

HALF MOON BAY, CA 94019

MINUTES OF THE SPECIAL MEETING OF THE BOARD OF DIRECTORS

Tuesday, July 18, 2023

The Public was able to participate in the public meeting by joining the meeting in person or through the Zoom Video Conference link provided. The public was also able to join the meeting by calling a provided teleconference phone number.

- 1) **ROLL CALL** –President John Muller called the meeting to order at 9:00 a.m. Present at roll call in person in the Board room: Director Ken Coverdell and Director Bob Feldman. Vice President Chris Mickelsen and Director Glenn Reynold each stated they were participating remotely (via Zoom by video and audio) pursuant to the “Just Cause” basis under AB2449 because they were both caring for an elderly parent. Both Vice President Mickelsen and Director Reynolds stated there was no one over 18 in the room with them. Mr. Miyaki stated that all the requirements for Vice President Mickelsen and Director Reynolds to participate in the Board meeting remotely under AB2449 have been satisfied.

Also present: Mary Rogren, General Manager, Patrick Miyaki, Legal Counsel; James Derbin, Superintendent of Operations; Cathleen Brennan, Water Resources Analyst; Sean Donovan, Treatment Supervisor; Darin Sturdivan, Distribution Supervisor; Gina Brazil, Office Manager and Lisa Sulzinger, Administrative Analyst.

Participating from Water Works Engineers: Cindy Bertsch, Project Manager, Sami Kader, Principal-In-Charge, and Esmeralda Diego.

- 2) **PLEDGE OF ALLEGIANCE**

- 3) **PUBLIC COMMENT** – There were no public comments.

4) WATER REUSE FEASIBILITY STUDY BY WATER WORKS ENGINEERS

Ms. Rogren introduced the Water Works Engineers Project Manager, Cindy Bertsch, who began by introducing her team including Sami Kader, a principal at Water Works, who participated via zoom. Ms. Bertsch also provided an overview of Water Works Engineers LLC, their qualifications, and previous water reuse projects.

The project scope will entail a kickoff meeting (taking place today), data review (which has already started), field visits and tours, board workshops, and outreach. Key study areas will include evaluating the hydrogeology of the region, regulatory requirements, emerging new technologies including indirect and direct potable reuse, life cycle costs and cost/benefit analyses. The project scope will include consideration of both short and longer-term options. The study is anticipated to take seven months to complete.

5) ADJOURNMENT - Board Meeting Adjourned at 9:48 a.m.

Respectfully submitted,

Mary Rogren, General Manager
Secretary to the District

John Muller, President
Board of Directors

**COASTSIDE COUNTY WATER DISTRICT
Installed Water Connection Capacity & Water Meters**

FY 2023 / 2024

Installed Water Meters	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
HMB Non-Priority													
0.5" capacity increase													
5/8" meter	1												1
3/4" meter													
1" meter													
1 1/2" meter													
2" meter													
3" meter													
HMB Priority													
0.5" capacity increase													
5/8" meter													
3/4" meter													
1" meter													
1 1/2" meter													
2" meter													
County Non-Priority													
0.5" capacity increase													
5/8" meter													
3/4" meter													
1" meter													
County Priority													
5/8" meter													
3/4" meter													
1" meter													
1.5" meter													
Totals	1												1

5/8" meter = 1.0 connection
 3/4" meter = 1.5 connections
 1" meter = 2.5 connections
 1.5" meter = 5.0 connections
 2" meter = 8 connections
 3" meter = 17.5 connections

FY 22/23 Capacity (5/8" connection equivalents)	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Totals
HMB Non-Priority	1.0												1.0
HMB Priority													
County Non-Priority													
County Priority													
Total	1.0												1.0

TOTAL CCWD PRODUCTION (MG) ALL SOURCES- FY 2024

	CCWD Sources			SFPUC Sources		RAW WATER TOTAL	UNMETERED WATER	TREATED TOTAL
	DENNISTON WELLS	DENNISTON RESERVOIR	PILARCITOS WELLS	PILARCITOS LAKE	CRYSTAL SPRINGS RESERVOIR			
JUL	0.07	17.40	0.00	30.54	6.02	53.96	2.66	51.30
AUG								
SEPT								
OCT								
NOV								
DEC								
JAN								
FEB								
MAR								
APR								
MAY								
JUN								
TOTAL	0.07	17.40	0.00	30.54	6.02	53.96	2.66	51.30
% MONTHLY TOTAL	0.1%	32.2%	0.0%	56.6%	11.2%	100.0%	4.9%	95.1%
% ANNUAL TO DATE TOTAL	0.1%	32.2%	0.0%	56.6%	11.2%	0.0%	4.9%	95.1%

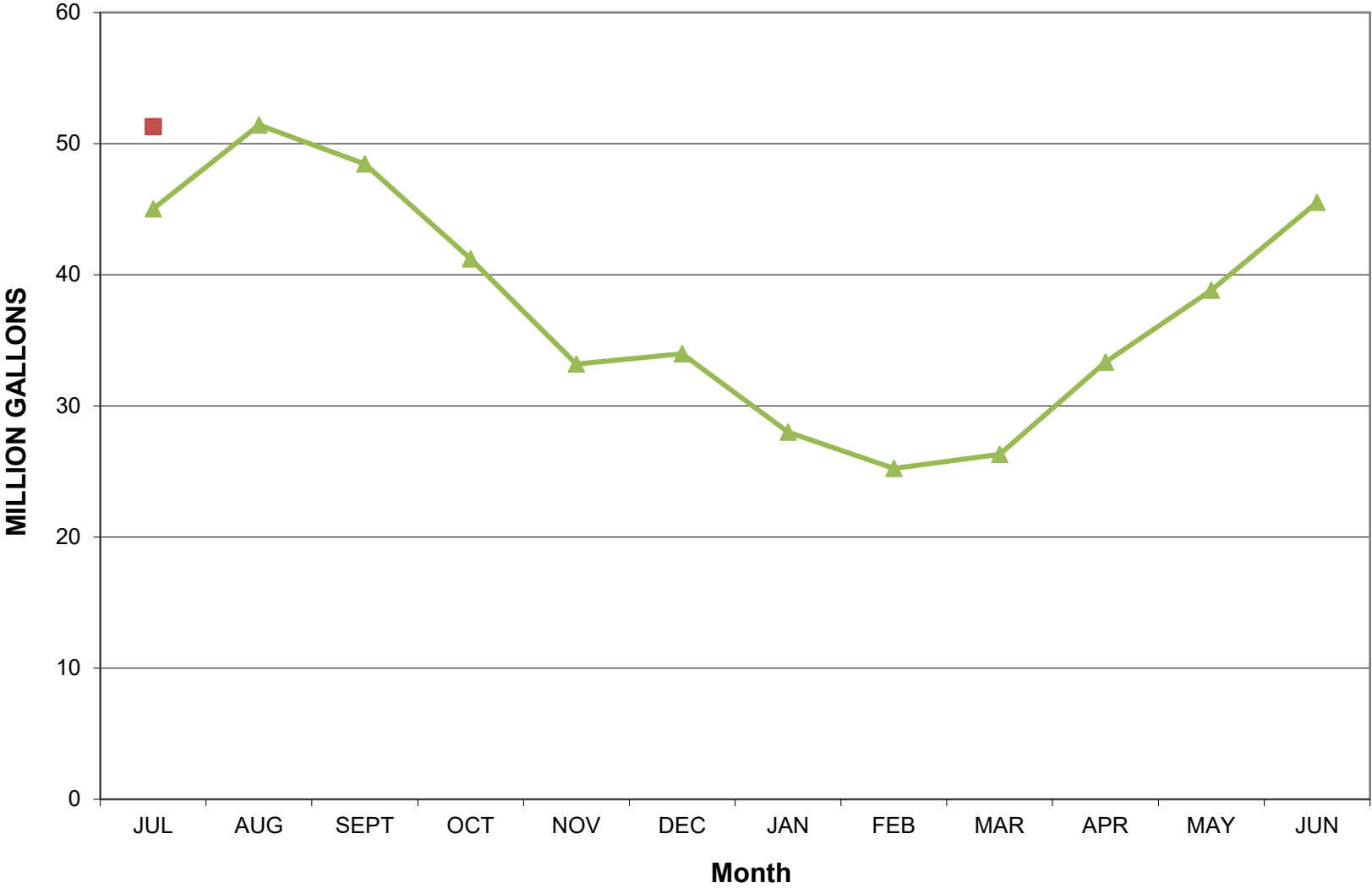
CCWD vs SFPUC- month 32.4%
 CCWD vs SFPUC- annual 32.4%

12 Month Running Treated Total **456.75**

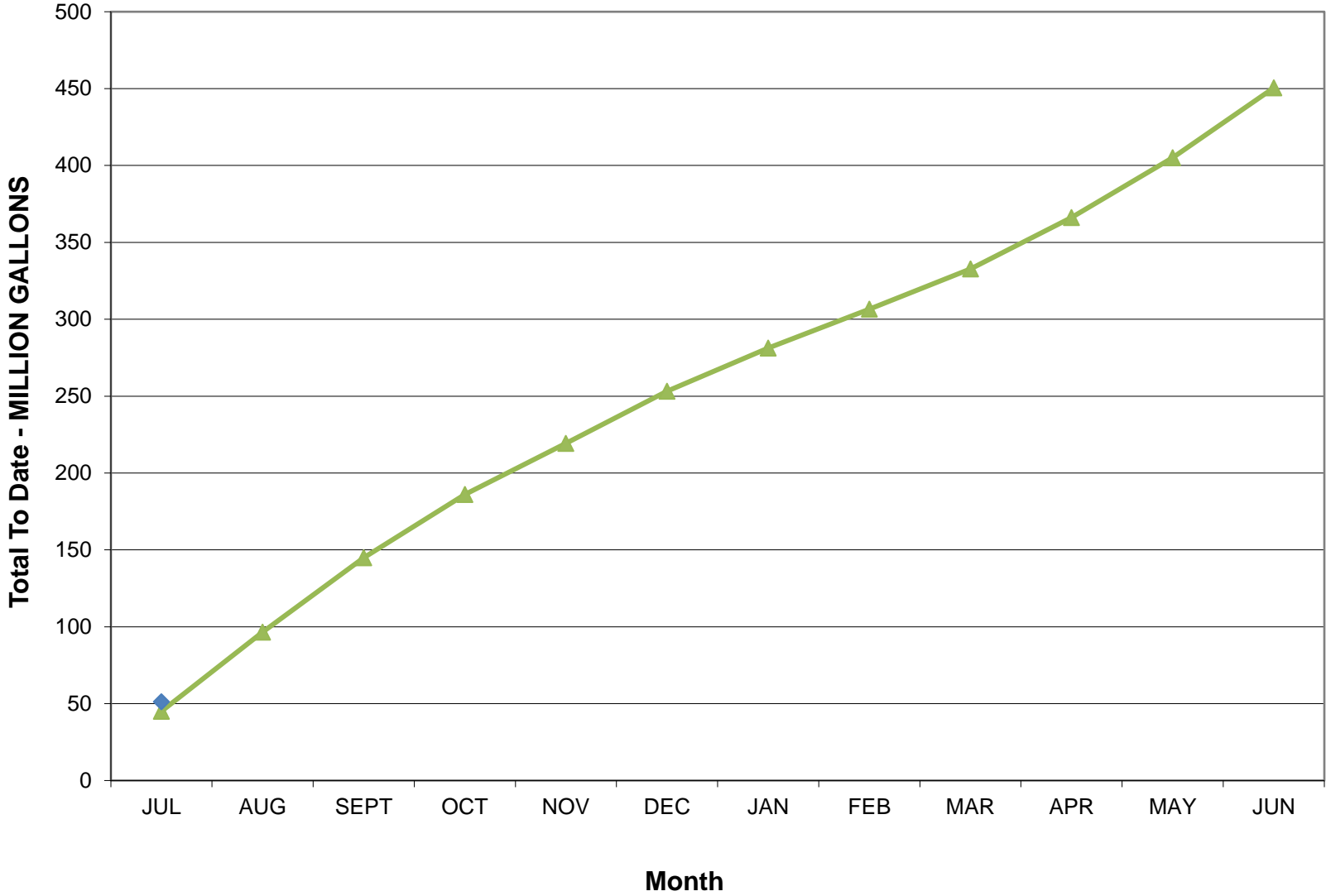
TOTAL CCWD PRODUCTION (MG) ALL SOURCES- FY 2023

	CCWD Sources			SFPUC Sources		RAW WATER TOTAL	UNMETERED WATER	TREATED TOTAL
	DENNISTON WELLS	DENNISTON RESERVOIR	PILARCITOS WELLS	PILARCITOS LAKE	CRYSTAL SPRINGS RESERVOIR			
JUL	1.92	6.25	0.00	39.07	0.42	47.66	2.63	45.03
AUG	1.70	5.45	0.00	38.23	8.94	54.32	2.90	51.42
SEPT	1.65	5.86	0.00	15.86	27.69	51.06	2.62	48.44
OCT	0.57	3.62	0.00	37.14	3.13	44.46	3.25	41.21
NOV	0.54	13.55	7.66	11.91	2.57	36.23	3.04	33.19
DEC	0.37	10.59	15.88	7.30	2.26	36.40	2.42	33.98
JAN	0.00	0.00	24.62	4.53	0.00	29.15	1.15	28.00
FEB	0.00	0.00	24.29	2.56	0.00	26.85	1.62	25.23
MAR	0.00	0.00	26.21	2.19	0.00	28.40	2.09	26.31
APR	0.00	14.00	0.00	21.47	0.09	35.56	2.22	33.34
MAY	0.00	29.40	0.00	8.40	5.00	42.80	3.98	38.82
JUN	0.00	28.20	0.00	17.17	2.78	48.15	2.63	45.52
TOTAL	6.75	116.92	98.66	205.83	52.88	481.04	30.55	450.49
% TOTAL	0.0%	68.7%	0.0%	19.6%	11.7%	100.0%	9.3%	90.7%

Monthly Production FY 23 vs 24



Cumulative Production FY22 vs FY23



**Coastside County Water District Monthly Sales By Category (MG)
FY2024**

	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	MG to Date
RESIDENTIAL	24.40												24.40
COMMERCIAL	2.73												2.73
RESTAURANT	1.50												1.50
HOTELS/MOTELS	2.56												2.56
SCHOOLS	0.41												0.41
MULTI DWELL	2.41												2.41
BEACHES/PARKS	0.48												0.48
AGRICULTURE	1.86												1.86
RECREATIONAL	0.18												0.18
MARINE	0.28												0.28
RES. IRRIGATION	1.25												1.25
DETECTOR CHECKS	0.01												0.01
NON-RES. IRRIGATION	0.33												0.33
RAW WATER	3.49												3.49
PORTABLE METERS	0.17												0.17
CONSTRUCTION	0.50												0.50
TOTAL - MG	42.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.54

Non Residential Usage 18.15 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
Running 12 Month Total 458.27
 12 mo Residential **263.00**
 12 mo Non Residential **195.27**

FY2023

	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	MG to Date
RESIDENTIAL	26.06	25.90	26.89	23.51	21.14	20.82	20.09	18.04	18.88	18.74	20.96	23.64	264.66
COMMERCIAL	2.49	2.80	2.85	2.60	2.41	2.27	2.15	2.12	2.07	2.45	2.73	2.75	29.70
RESTAURANT	1.67	1.64	1.78	1.56	1.43	1.32	1.12	1.21	1.17	1.24	1.44	1.66	17.25
HOTELS/MOTELS	2.39	2.55	2.53	2.17	1.92	1.67	1.53	1.58	1.82	1.83	2.11	2.49	24.58
SCHOOLS	0.59	0.49	0.51	0.36	0.46	0.18	0.11	0.21	0.20	0.15	0.22	0.25	3.73
MULTI DWELL	2.57	2.50	2.70	2.39	2.38	2.35	2.23	2.13	2.23	2.30	2.31	2.47	28.56
BEACHES/PARKS	0.74	0.64	0.61	0.37	0.31	0.26	0.18	0.23	0.28	0.29	0.53	0.50	4.96
AGRICULTURE	4.96	4.75	3.60	2.14	1.27	1.56	1.69	0.98	1.10	1.23	1.69	1.67	26.64
RECREATIONAL	0.22	0.24	0.23	0.19	0.19	0.17	0.15	0.15	0.14	0.14	0.13	0.15	2.09
MARINE	0.51	0.54	0.55	0.44	0.35	0.32	0.34	0.41	0.29	0.29	0.24	0.27	4.55
RES. IRRIGATION	1.22	1.23	1.22	0.89	0.43	0.22	0.14	0.06	0.06	0.17	0.81	1.02	7.49
DETECTOR CHECKS	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05
NON-RES. IRRIGATION	3.53	5.48	4.59	1.00	0.22	0.09	0.11	0.08	0.10	0.09	0.16	1.93	17.38
RAW WATER	3.69	2.72	4.80	5.26	2.12	2.22	1.09	0.00	0.00	0.00	2.41	3.58	27.89
PORTABLE METERS	0.27	0.32	0.33	0.28	0.20	0.12	0.10	0.08	0.06	0.08	0.16	0.21	2.21
CONSTRUCTION	0.35	0.38	0.38	0.35	0.36	0.39	0.41	0.43	0.80	0.45	0.47	0.49	5.26
TOTAL - MG	51.27	52.19	53.57	43.51	35.19	33.96	31.44	27.73	29.21	29.46	36.37	43.09	466.99

Non Residential Usage 25.21 26.30 26.67 19.99 14.05 13.14 11.35 9.69 10.33 10.72 15.42 19.45
Running 12 Month Total 466.99
 12 mo Residential **264.66**
 12 mo Non Residential **202.33**

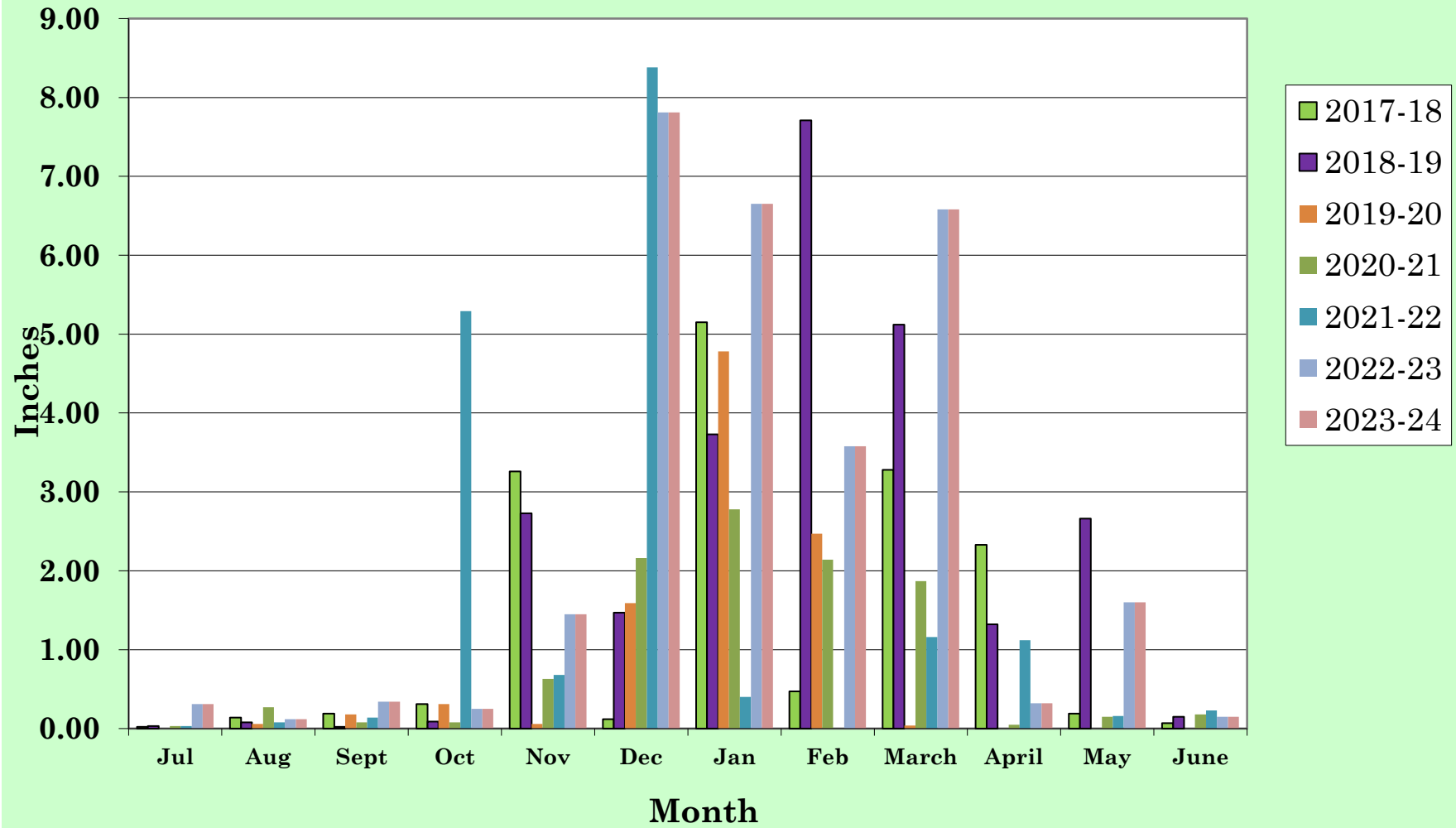
MONTH Jul-23						
Coastside County Water District Monthly Discharge Report						
EMERGENCY MAIN AND SERVICE REPAIRS						
	Date Reported Discovered	Date Repaired	Location	Pipe Class	Pipe Size & Type	Estimated Water Loss (MG)
1	7/12/2023	7/12/2023	460 Laural Ave	Service	1" Plastic	0.007
2						
3						
4						
5						
6						
7						
8						
Totals						0.007

OTHER DISCHARGES	
Total Volumes (MG)	
Flushing Program	0.004
Reservoir Cleaning	0.000
Automatic Blowoffs	0.158
Dewatering Operations	0.000
Other (includes flow testing)	0.000
DISCHARGES GRAND TOTAL (MG)	
0.162	

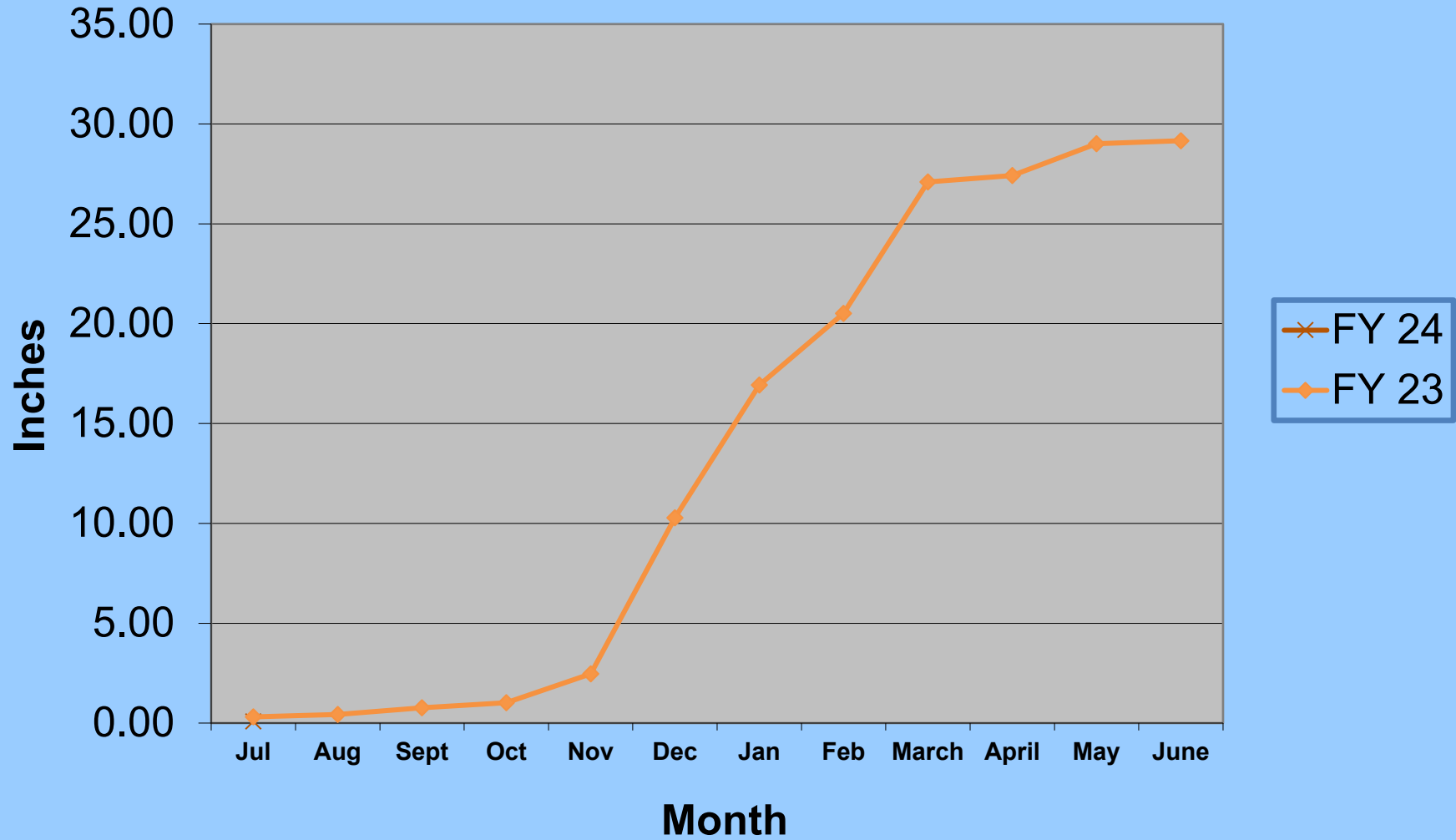
Coastside County Water District

Rainfall by Month

Fiscal Years 18 - 24

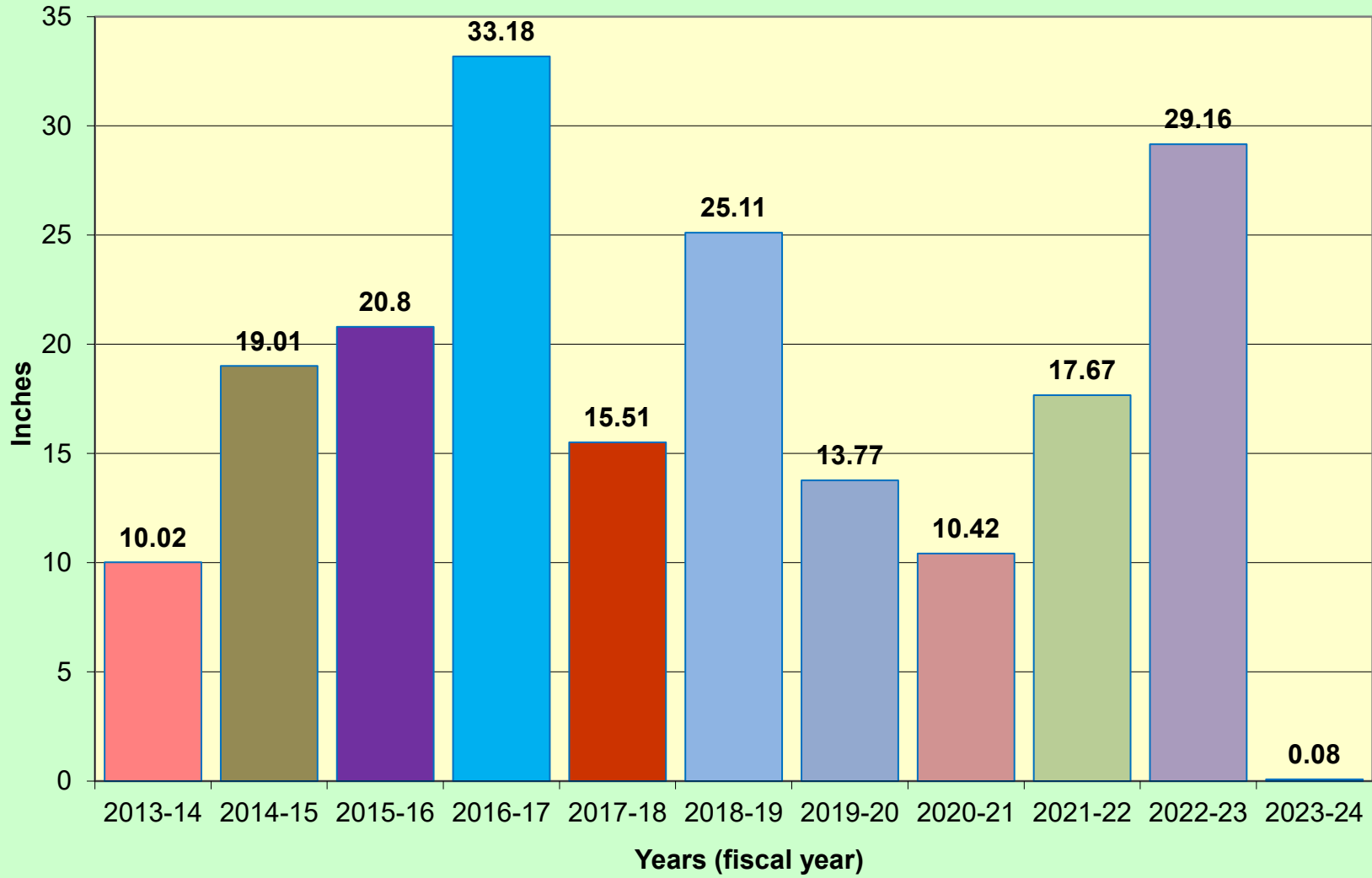


Rainfall Total Comparison Fiscal Years 23-24



Rain Totals

Fiscal Years 14 - 24



San Francisco Public Utilities Commission Hydrological Conditions Report June 2023

J. Chester, N. Waelyt, M. Lebovits, R Walters. Prepared July 10, 2023



Unseasonably high snowpack in the Sierra Nevada (left) ensured continuously elevated inflows through the entire month of June (center) and has kept required valve releases high throughout the Hetch Hetchy system (right).

System Storage

Current Tuolumne System and Local Bay Area storage conditions are summarized in Table 1.

Table 1. Current System Storage as of July 1, 2023							
	Current Storage		Maximum Storage		Available Capacity		Percentage of Maximum Storage
	acre-feet	millions of gallons	acre-feet	millions of gallons	acre-feet	millions of gallons	
Tuolumne System							
Hetch Hetchy Reservoir ¹	330,064		360,360		30,296		92%
Cherry Reservoir ²	255,802		273,345		17,543		94%
Lake Eleanor ³	24,100		27,100		3,000		89%
Water Bank	570,000		570,000		0		100%
Tuolumne Storage	1,179,966		1,230,805		50,839		96%
Local Bay Area Storage							
Calaveras Reservoir	93,783	30,559	96,670	31,500	2,887	530	97%
San Antonio Reservoir	52,506	17,109	52,506	17,109	0	0	100%
Crystal Springs Reservoir	54,254	17,679	68,743	22,400	14,489	4,541	76%
San Andreas Reservoir	15,568	5,073	18,898	6,158	3,330	1,542	82%
Pilarcitos Reservoir	2,718	886	3,118	1,016	400	165	87%
Total Local Storage	218,829	71,305	239,935	78,183	21,107	6,779	91%
Total System	1,398,795		1,470,740		71,945		95%

¹ Maximum Hetch Hetchy Reservoir storage with drum gates activated.

² Maximum Cherry Reservoir storage with flash-boards installed.

³ Maximum Lake Eleanor storage with flash-boards installed.

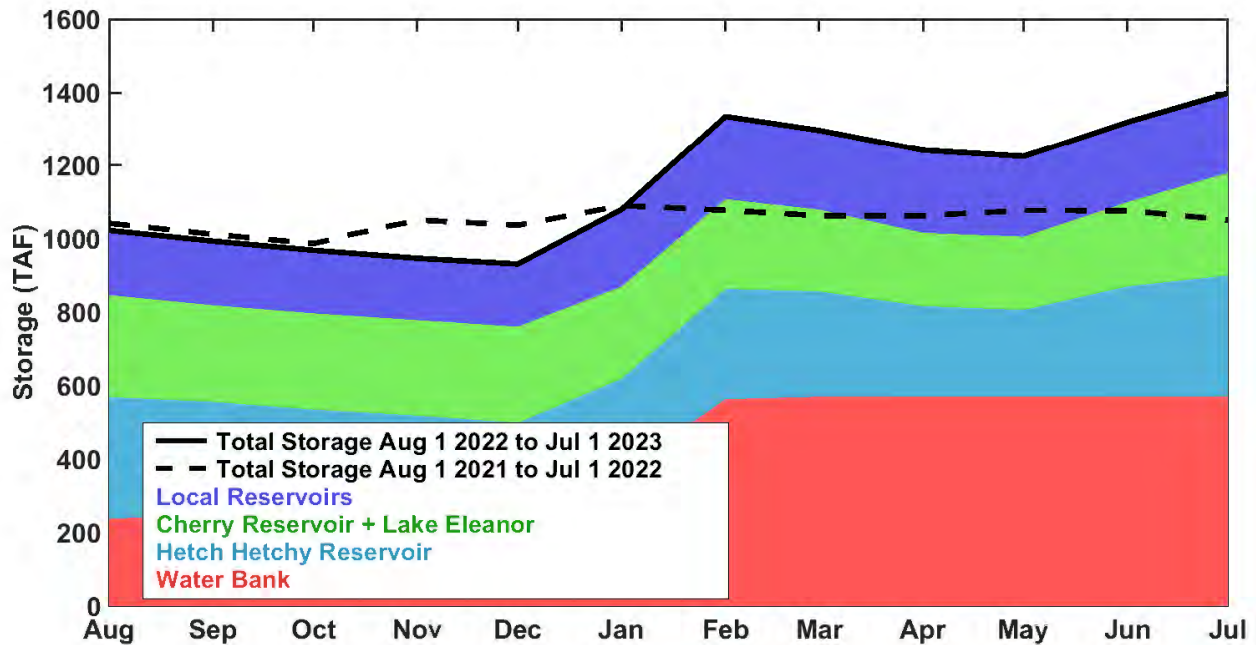


Figure 1: Local and Upcountry Reservoir storage. Color bands show contributions to total system storage. Solid black line shows total system storage for the past 12 months. Dashed black line shows total system storage the previous 12 months.

Hetch Hetchy System Precipitation Index

Current Month: The June 2023 six-station precipitation index was 0.45 inches, or 161% of median for the month.

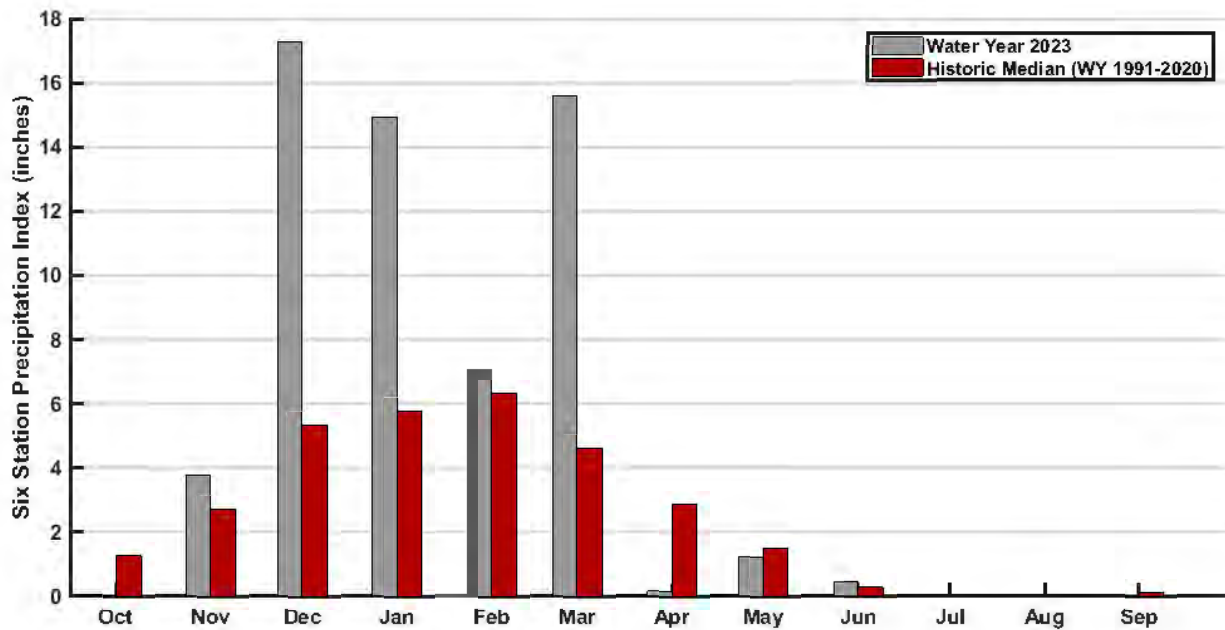


Figure 2: Monthly distribution of the six-station precipitation index relative to the monthly precipitation medians. The precipitation index is computed as the average of six Sierra precipitation stations and is an indicator of the overall basin wetness.

Cumulative Precipitation to Date: As of July 1, the six-station precipitation index for Water Year (WY) 2023 was 60.51 inches, which is 197% of the median total to date. The Hetch Hetchy Weather Station received 1.82 inches of precipitation in June resulting in a total of 62.45 inches for WY 2023, or 185% of median to date. The cumulative WY 2023 Hetch Hetchy Weather Station precipitation is shown in Figure 3 in red.

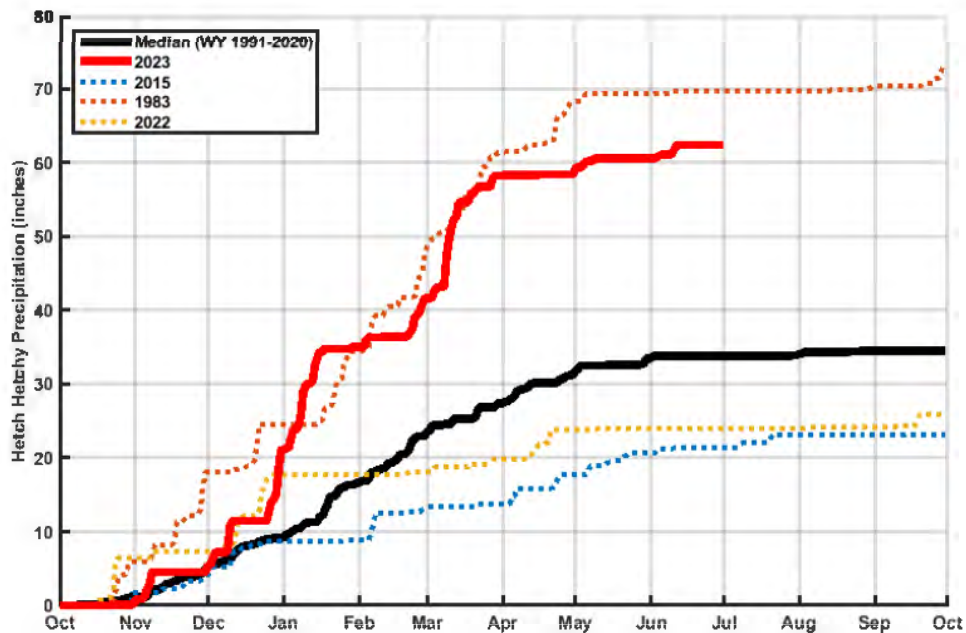


Figure 3: Water Year 2023 cumulative precipitation measured at Hetch Hetchy Weather Station. Median cumulative precipitation measured at Hetch Hetchy Weather Station and example wet and dry years are included with Water Year 2023 for comparison purposes.

Tuolumne Basin Unimpaired Inflow

Unimpaired inflow to SFPUC reservoirs and the Tuolumne River at La Grange for June 2023 and Water Year 2023 is summarized below in Table 2.

Table 2. Calculated reservoir inflows and Water Available to City								
* All flows are in acre-feet	June 2023				October 1, 2022 through June 30, 2023			
	Observed Flow	Median ¹	Mean ¹	Percent of Mean	Observed Flow	Median ¹	Mean ¹	Percent of Mean
Inflow to Hetch Hetchy Reservoir	465,951	181,026	202,116	231%	1,161,267	668,477	667,966	174%
Inflow to Cherry Reservoir and Lake Eleanor	224,523	68,110	87,914	255%	776,704	454,997	470,725	165%
Tuolumne River at La Grange	776,610	293,374	342,626	227%	3,593,452	1,590,856	1,770,381	203%
Water Available to City	595,096	110,484	196,319	303%	2,439,022	578,466	807,406	302%

¹Hydrologic Record: 1991-2020

Hetch Hetchy System Operations

Water deliveries via the San Joaquin Pipeline (SJPL) remained at 208 MGD for the duration of June.

Hetch Hetchy Reservoir power draft and stream releases during the month totaled 431,774 acre-feet. Hetch Hetchy Reservoir minimum instream release requirements for June were 125 cfs. As of July 1, WY 2023 total inflow volume has kept Hetch Hetchy Reservoir instream releases at a type A (median to wet) year. Minimum stream releases remain at 125 cfs for July.

Cherry Reservoir power draft and stream releases totaled 92,154 acre-feet for the month of June. The required minimum instream release from Cherry Reservoir for June was 5 cfs and increased to 15 cfs on July 1, 2023. Lake Eleanor required minimum instream release for June was 20 cfs and will remain at 20 cfs until mid-September.

Regional System Treatment Plant Production

The Harry Tracy Water Treatment Plant average production rate for June was 31 MGD. The Sunol Valley Water Treatment Plant production rate for the month was 6 MGD.

Regional System Water Delivery

The average June delivery rate was 205 MGD which is an increase of 7% over the May delivery rate of 191 MGD.

Local Precipitation

The rainfall summary for June 2023 is presented in Table 3.

Weather Station Location	June 2023		October 1, 2022 through June 30, 2023	
	Total (inches)	Percent of Mean for the Month	Total (inches)	Percent of Mean for the Year-To-Date
Pilarcitos Reservoir	0.12	100%	59.91	179%
Lower Crystal Springs Reservoir	0.02	33%	44.46	201%
Calaveras Reservoir	0.02	200%	38.79	215%

*Mean Period = WY 1991-2020

Snowpack, Water Supply and Planned Water Supply Management

Thirty-one atmospheric rivers from mid-December to the end of March established a near-historic snowpack in the Sierra Nevada. Based on an Airborne Snow Observatory Inc. flight over the Tuolumne River Basin June 26-27, the snowpack held an estimated 440,000 acre-ft of snow water equivalent (SWE) above Hetch Hetchy, 104,000 acre-feet of SWE above Cherry Reservoir, and 36,000 acre-ft of SWE above Lake Eleanor. During the April through June period, 956,635 acre-feet of inflows to Hetch Hetchy were recorded. SFPUC anticipates that runoff peaked in late May with sustained inflows expected to persist into August.

Cumulative Water Available to the City (WAC) for WY 2023 was 2,439,022 acre-feet on July 1 (Figure 5). The inflows into upcountry reservoirs and intervening flows to Don Pedro Reservoir continued to maintain a full Water Bank. Forecasted high inflows above and below SFPUC storage reservoirs (Figure 6) will maintain a full Water Bank throughout the runoff period, and allow for filling of Cherry Reservoir, Lake Eleanor and Hetch Hetchy Reservoir.

Hetch Hetchy Reservoir and Cherry Reservoir are drafting via maximum available generation and discretionary valve releases to manage inflows and reservoir storage. Lake Eleanor is full and drafting via maximum valve releases.

Discretionary releases from Hetch Hetchy Reservoir are expected to continue through July, as forecasted inflows will exceed the volume needed to fill. SFPUC staff is working with Yosemite National Park staff to perform these releases in the most environmentally beneficial manner, as part of the Upper Tuolumne River Ecosystem Program (UTREP). Releases are expected to recede toward baseflow toward the beginning of August.

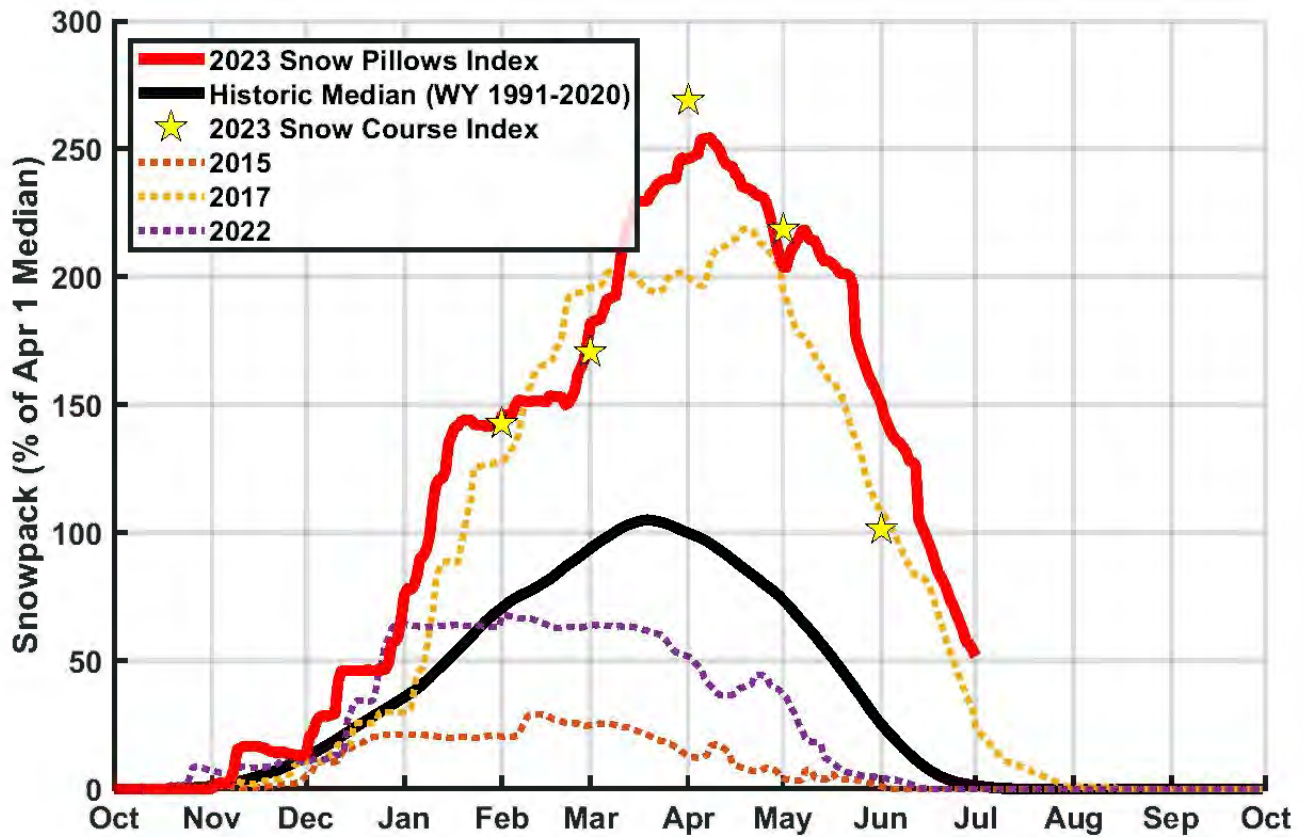


Figure 4: Tuolumne River Basin Snow Pillow Index and Snow Course Index, based on real time snow pillow and manual snow course Snow Water Equivalent (SWE) measurements in the Tuolumne Basin. Example high and low snowpack years are included with Water Year 2023 for comparison purposes.

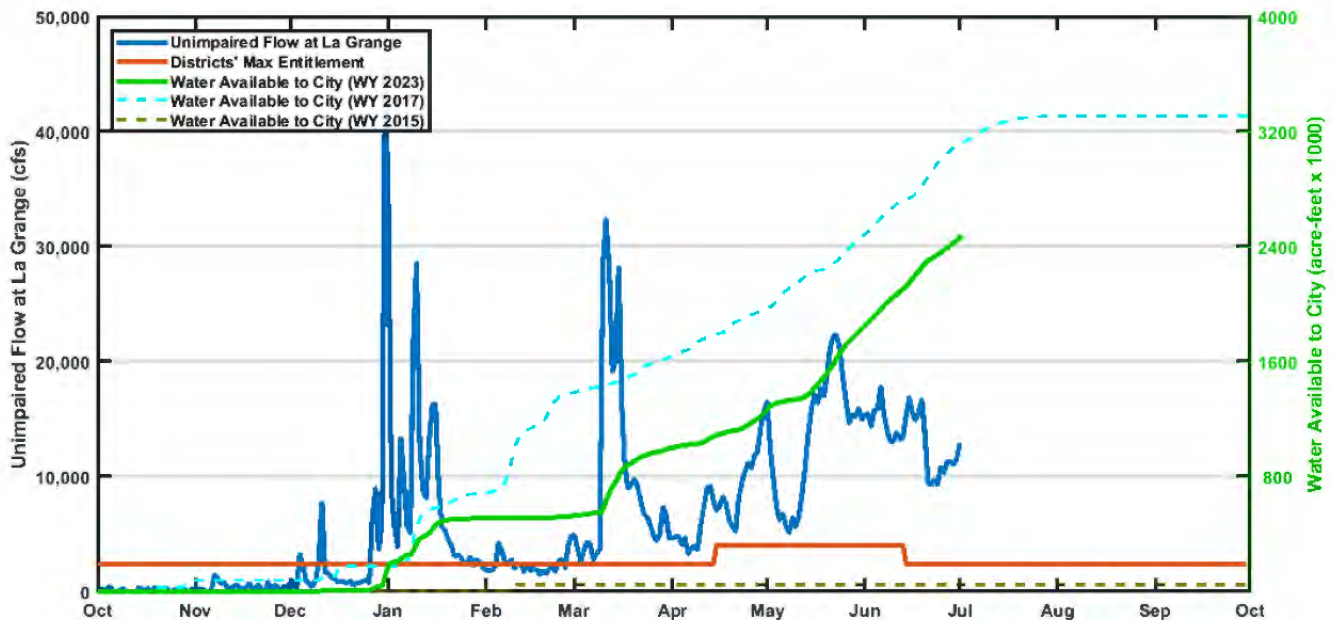


Figure 5: Calculated unimpaired flow at La Grange and the allocation of flows between the Districts and the City. WY 2017 included for comparison.

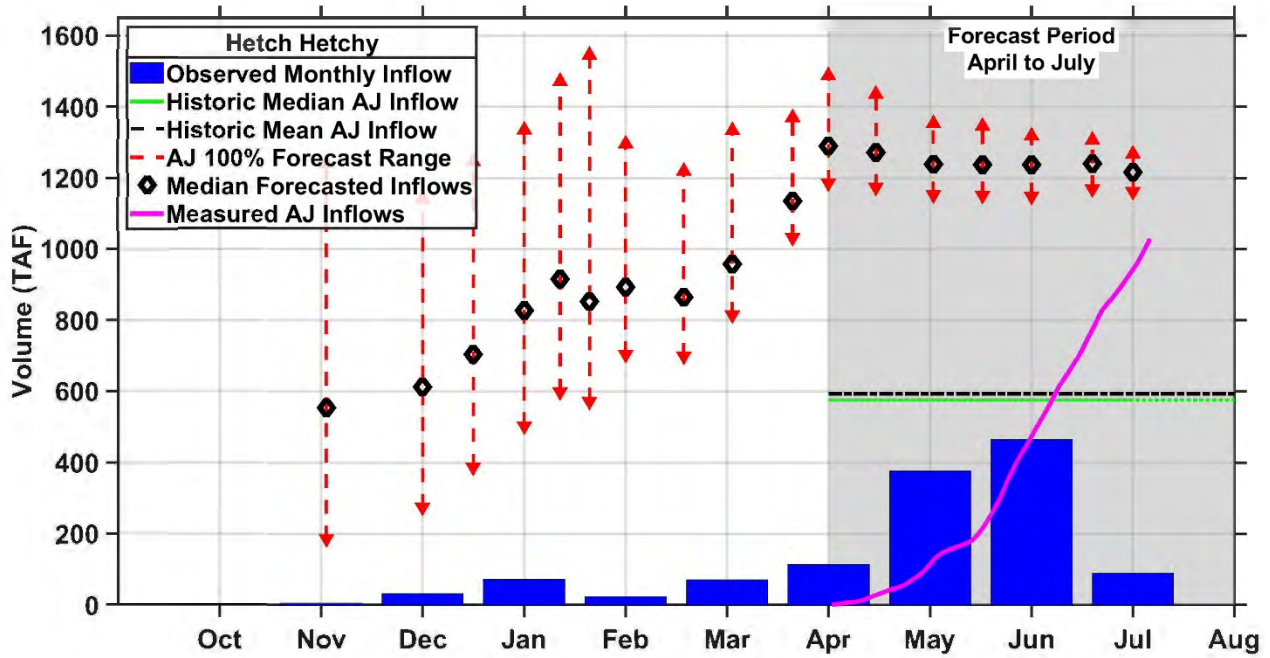


Figure 6: Water Supply Forecast Model April through July runoff projection on the Tuolumne River at Hetch Hetchy Reservoir. This model is driven by precipitation from October to February, and by snow survey data from February through June. The forecast range decreases as time passes due to reduced potential future precipitation.

STAFF REPORT

To: Coastside County Water District Board of Directors

From: Mary Rogren, General Manager

Agenda: August 8, 2023

Date: August 4, 2023

Agenda Title: Waive the District's Procedural Requirements for Sealed Competitive Bids and Authorize the General Manager to Procure a Redundant Onsite Hypochlorite Generator for the Nunes Water Treatment Plant

Recommendation/Motion:

Waive the competitive bidding requirements of Resolution 2016-09 and authorize the General Manager to procure a 100 pound per day redundant onsite hypochlorite generator for Nunes Water Treatment Plant from Cleanwater1, Inc. (formerly named PSI Microchlor) for a not to exceed amount of \$179,793.

Background:

The existing Nunes Water Treatment Plant (WTP) hypochlorite generator is now 11 years old and will soon require significant investment to rebuild/repair. This generator makes a liquid chlorine solution out of a salt brine solution and has performed well for the District. With sodium hypochlorite being the District's primary disinfectant at the Nunes WTP, staff has identified the need to install a redundant unit as a backup in the event that the older generator has a failure and/or needs proactive replacement of components.

Staff has contracted with Freyer and Lauretta, Inc. for the engineering design for the installation of a redundant hypochlorite generator at the Nunes WTP. The project is currently at 90% design. Staff will go to bid for the installation once the plans area finalized. Procuring the equipment in advance for a contractor to install will save on contractor markup.

Determination of Waiving Competitive Bidding Requirements:

Staff is requesting to install a redundant unit in the total amount of \$179,793 (Attachment A), and to waive the competitive bidding requirements of Resolution 2016-09 in order to sole source the purchase from Cleanwater1.

STAFF REPORT

Agenda August 8, 2023

Subject: Authorize Purchase of Hypochlorite Generator

Page Two

Cleanwater1 is the exclusive distributor of PSI Microchlor hypochlorite units and has a shop in Milpitas. If the District requested bids from other vendors those vendors would have to get pricing from Cleanwater1. The replacement generator will take ~24-28 weeks after design submittals are approved.

Fiscal Impact:

The District's Capital Improvement program includes \$200,000 in the current fiscal year budget for this purchase.

PSI WATER TECHNOLOGIES

A cleanwater1 Company

ATTACHMENT A

FIRM PROPOSAL

MICROCLOR® ON-SITE HYPOCHLORITE GENERATION SYSTEM FOR COASTSIDE COUNTY WD CA – NUNES WTP



Reference picture of a Microclor® On-Site Hypochlorite Generation System

PSI Water Technologies, Inc. File No.: P18-3476 (FIRM REV 4)
CA Contractor's License: #877235

Prepared on: July 14, 2023

SALES REPRESENTATIVE

Cleanwater1, Inc.
Ethan Brooke
550 Sycamore Dr.
Milpitas, CA 95035
T: (917) 501-7358
Email: ebrooke@cleanwater1.com

T: (408) 370-6540

M: ebrooke@cleanwater1.com

W: 4psi.net

PSI WATER TECHNOLOGIES

A cleanwater1 Company

TABLE OF CONTENTS

Cover Letter

Section 1: Scope of Supply

Section 2: Proposal Acceptance

Section 3: Terms and Conditions

IMPORTANT NOTICE: All the information in this Proposal is confidential and has been prepared for Buyer's use solely in considering the purchase of the Equipment described. Transmission of all or any part of this Proposal to others or use by Buyer for other purposes is unauthorized without Seller's advance written consent.

T: (408) 370-6540

M: ebrooke@cleanwater1.com

W: 4psi.net

PSI WATER TECHNOLOGIES

A cleanwater1 Company

July 14, 2023

James Derbin
Coastside County WD, CA
766 Main St, Half Moon Bay, CA 94019

Re: On-Site Hypochlorite Generation System for Coastside County WD CA - Nunes WTP
PSI Water Technologies, Inc. File No.: P18-3476 (FIRM REV 4)

Dear James,

Thank you for your interest in PSI Water Technologies, Inc. (PSI), a UGSI Solutions Company. We have prepared this firm proposal for providing one (1) Microclor® MC-100 and an optional Microclor® MC-60 On-Site Hypochlorite Generation System for Coastside County WD CA - Nunes WTP. Our proposal is based on the following design criteria:

Design Criteria

System Rating, ppd 100

Our on-site hypochlorite generation (OSHG) system is a skid-mounted system. It consists of electrolytic cells, a rectifier, brine pump, piping, valves, instrumentation, and controls. Each system is pre-assembled, piped, wired, and factory-tested to facilitate simple installation and start-up at the jobsite. Ancillary equipment necessary to make a complete and functional system includes a hydrogen dilution blower, water softener, water and brine filters, brine tank, hypochlorite storage tank, and metering pump.

A detailed scope of supply and firm price for the complete system is listed in Section 1 of this proposal. Section 3 includes our Terms and Conditions. All pricing is based on our standard system and our Terms and Conditions. **Price is valid for 30 days.**

System Features & Advantages

The PSI Water Technologies, Inc. Microclor® On-Site Hypochlorite Generation System incorporates many features and advantages, including:

- Passive hydrogen removal increases operator safety
- Salt efficiency maximized by variable speed brine pump controlled by current feedback loop
- Constant current reliably achieved using an automated variable speed brine pump
- Advanced electrolytic cell design precludes the need for wet DC cable connections or internal baffles and gasketing
- Skid-mounted unique cell design and union connections allows for simple cell maintenance and replacement
- Reliable performance and robust construction reduces operator attention and lowers maintenance costs

T: (408) 370-6540

M: ebrooke@cleanwater1.com

W: 4psi.net

PSI WATER TECHNOLOGIES

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- Pre-assembled, piped, wired, and tested at the factory prior to shipment
- Delivered and installed quickly, with minimal construction and installation cost
- Proven track record supported by years of successful operational experience

We look forward to working with you on this project. If we can be of any further assistance, please do not hesitate to contact or me at (917) 501-7358

Thank you.

Sincerely,

Ethan Brooke
Regional Sales Manager

Cc: Miresh Chaudhari, PSI Water Technologies, Inc.
Zack Williams, PSI Water Technologies, Inc.

PSI WATER TECHNOLOGIES

A cleanwater¹ Company

SECTION 1

SCOPE OF SUPPLY

Microclor[®] On-Site Hypochlorite Generation System

- A. Scope of Work by PSI Water Technologies, Inc.
- B. Scope of Work by Others
- C. Clarifications/Exceptions
- D. Terms of Sale
- E. Delivery
- F. Warranty

PSI WATER TECHNOLOGIES

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A. SCOPE OF WORK BY PSI WATER TECHNOLOGIES, INC.

The following equipment and services are included in our scope of work. All equipment will be manufactured in accordance with the descriptions below.

<u>No</u>	<u>Item Description</u>	<u>Qty.</u>
1.	Microclor[®] MC-100 On-Site Hypochlorite Generation System Skid-Mounted, Pre-Assembled, Piped, Wired, and Factory-Tested, including: <ul style="list-style-type: none">▪ 20 ppd Electrolytic Cell (Qty. 5)▪ Stainless Steel Brine Gear Pump with Integral Speed Control▪ Water and Brine Rotameters▪ Magnetic Flow Meter▪ Optical Level Switch (Qty. 5)▪ Temperature Switch (Qty. 4)▪ Temperature Sensor▪ Water and Brine Makeup Solenoid Valves▪ 304 Stainless Steel, Electropolished Open Frame Equipment Skid	1
2.	Skid-Mounted Transformer Rectifier, including: <ul style="list-style-type: none">▪ NEMA 3R Enclosure – 304 Stainless Steel Construction▪ 12 kVA Step-Down Transformer – 300 VDC @ 40 ADC▪ DC Bridge Rectifier with Diode Assemblies and Aluminum Heat Sink with Cooling Fan▪ DC Current Transducer▪ Panel-Mounted Disconnect Switch	1
3.	Skid-Mounted Electrical Control Panel, including: <ul style="list-style-type: none">▪ NEMA 4X Enclosure – 304 Stainless Steel Construction▪ Allen-Bradley MicroLogix 1400 Programmable Logic Controller with Ethernet Communication▪ 6" Color Touchscreen HMI▪ 24 VDC Power Supply▪ Emergency Stop Pushbutton▪ Panel-Mounted Disconnect Switch▪ Current Sensor	1
4.	Manufacturer's Field Services including: <ul style="list-style-type: none">▪ Installation Inspection▪ System Start-Up▪ Operator Training	Included
5.	Submittal and Operation & Maintenance Manual as Follows <ul style="list-style-type: none">▪ Submittal: Sent Electronically▪ O&M Manual: Sent Electronically	Included
6.	FOB Factory, Milpitas, CA with Full Freight Allowed to Jobsite, Coastside County WD, CA	Included
	FIRM PRICE [ITEMS 1-6]	\$164,375.00

PSI WATER TECHNOLOGIES

A cleanwater¹ Company

B. SCOPE OF WORK BY OTHERS

1. Equipment unloading and installation.
2. All civil works and concrete pad for equipment.
3. Seismic Calculations and or PE Stamped drawings.
4. Any underground or structural work.
5. Anchor bolts and seismic restraints.
6. All interconnecting piping, including between brine tank, OSHG skid, hypochlorite tank, metering pumps and accessories, and point of hypochlorite injection.
7. Water supply piping to water connection- **1" at 50-80 psi**.
8. Valves, fittings, appurtenances not specifically listed under Scope of work by PSI Water Technologies, Inc.
9. Heat tracing and insulation of all interconnecting piping, if required.
10. Electrical power required for MC-100:
 - a. Control Panel (120/240 1Ph/60Hz for 25A)
 - b. Transformer rectifier (480V/3Ph/60Hz for 20A).
11. All power and control/signal, electrical conduit, wiring, electrical material, etc., including terminations, between control panel, brine tank, OSHG skid, hypochlorite tank, metering pumps, SCADA, etc.
12. Room ventilation, air conditioning, or lighting.
13. Any video recording.
14. All taxes, fees, lien waivers, bonds and licenses.
15. Any permitting or regulatory approvals.
16. Any items not explicitly listed under Scope of Work by PSI Water Technologies, Inc.

C. CLARIFICATIONS/EXCEPTIONS

1. Installation by others.
2. All equipment is existing and will be reused:
 - a. Hypo Tank(s) and sensors
 - b. Blower(s)
 - c. H2 Sensor
 - d. Brine tank and sensors
 - e. Dosing Pumps and Controllers
3. Water to Generator must be Potable, 50 PSI and 55 – 78 Deg F.
4. Max ambient temperature for Control Panel is 90F and for Rectifier is 100F. Local Air conditioner will be required if operating outside those temperatures.

D. TERMS OF SALE

- Twenty Percent (20%) Payment Invoiced on Approved Submittals
- Seventy Five Percent (75%) Payment Invoiced on Equipment Shipment
- Five Percent (5%) Payment at Startup
- Net 30 Days
- Price Valid for 30 Days

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E. DELIVERY

- Design Submittal: 8-10 Weeks After Receipt of Fully Executed Order
- Equipment Shipment: 24-28 Weeks After Approval of Submittals

F. WARRANTY

- PSI warrants all the principal components of the system, including electrolytic cells and cell bodies, for 3 years, and all other equipment supplied for 1 year, in each case per PSI's standard warranty terms which are attached and incorporated herein. PSI's warranty on the electrolytic cells and cell bodies will continue on a prorated basis for years 4 through 7 per the same terms.

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SECTION 2

PROPOSAL ACCEPTANCE

Microclor[®] On-Site Hypochlorite Generation System

PSI Water Technologies, Inc. File No.: P18-3476 (FIRM R4)

- 1) PSI Water Technologies, Inc. (Seller) proposes to furnish the equipment described in this proposal. Any items not shown above as detailed under "SCOPE OF WORK BY PSI WATER TECHNOLOGIES, INC." are EXCLUDED. In addition:
 - a. Seller's price will be held valid for a period of 30 days from the date of this proposal ("Proposal Date"). Seller shall have the right to reprice this proposal if the Buyer's order is received more than 30 days beyond the Proposal Date or delivery more than 365 days after commercial agreement.
 - b. Prices are in US Dollars.
 - c. Local or state taxes are not included in this proposal.
- 2) This proposal by Seller is contingent upon: (i) Seller's written acceptance of the signed proposal, a purchase order, or other document issued by the Buyer in response to this proposal; and (ii) Buyer's assent to the terms and conditions contained in this proposal, such terms to take precedence in the event of conflict with any other terms or documents incorporated into the contract arising out of this proposal unless otherwise agreed in a writing, signed by Seller; and (iii) satisfactory completion of an anti-corruption due diligence review, if applicable.
- 3) All of the information supplied by Seller in connection with this proposal (including drawings, designs and specifications) (the "Information") is confidential and/or proprietary and has been prepared for Buyer's use solely in evaluating the purchase of the equipment and/or services described herein. Transmission of all or any part of the Information to others, or use by Buyer for any purpose other than such evaluation, is expressly prohibited without Seller's prior written consent.
- 4) Please return a signed copy of this proposal or address and send your purchase order to:
PSI Water Technologies, Inc.
550 Sycamore Drive
Milpitas, CA 95035
Attn: Guy Chadwell
Phone: 408.370.6540
Fax: 408.866.4660
E-mail: gchadwell@ugsicorp.com

Thank you for your interest in PSI Water Technologies, Inc. We are committed to meeting your expectations.

Proposal Acceptance

An authorized signature indicates Buyer's acceptance of this proposal, including without limitation Seller's Terms and Conditions below.

Company Name

Buyer's Name (printed)

Date

Buyer's Authorized Signature

Requested Arrival Date

Bill To Name: _____	Ship To Name: _____
Bill To Email: _____	Ship To Email: _____
Bill To Phone: _____	Ship To Phone: _____
Bill to Address: _____	Ship to Address: _____
_____ City State Zip	_____ City State Zip

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SECTION 3

TERMS AND CONDITIONS

Microclor[®] On-Site Hypochlorite Generation System

1. Applicable Terms. PSI Water Technologies, Inc. ("Seller") will sell, and the buyer ("Buyer") will purchase, the products and/or services referred to in Seller's proposal or quotation (collectively, the "Products"), subject to these terms and conditions, including the Warranty Attachment hereto (the "Warranty Attachment", and such Warranty Attachment, together with these Terms and Conditions, being referred to herein as the "Terms"). The front page of Buyer's purchase order (disregarding any reference to terms and conditions and any provisions that conflict with the Terms), if any, together with the description of the Products in Seller's proposal or quotation and the Terms, constitute the complete and exclusive agreement between the parties related to the purchase and sale of the Products (the "Agreement"). All prior communications, documents, negotiations and representations, if any, are merged herein. Whether the Terms are included in an offer or an acceptance by Seller, such offer or acceptance is conditioned on Buyer's assent to the Terms. Any additional, different or conflicting terms contained in Buyer's request for proposal, specifications, purchase order or any other written or oral communication from Buyer shall not be binding in any way on Seller, whether or not they would materially alter this document, and Seller hereby objects thereto. All orders are subject to prior credit approval by Seller.

2. Pricing. The prices shall be as stated in Seller's proposal or order acknowledgment.

3. Payment. Unless otherwise stated, all payments shall be net 30 days from invoice date payable in United States Dollars. Unless provided otherwise in Seller's proposal, 20% of the purchase price will be invoiced on approved submittals, 75% will be invoiced on shipment, 5% will be invoiced at startup. If Buyer fails to make any payment to Seller when due, Buyer's entire account(s) with Seller will become immediately due and payable without notice or demand. Buyer will pay 1½% interest per month, compounded monthly, on all amounts not received by the due date. Buyer hereby grants Seller a purchase money security interest in the Products until such time as Seller is fully paid. Buyer will assist Seller in taking action to perfect and protect Seller's security interest. Seller may make partial shipments, in which case, Buyer shall pay for each shipment in accordance with the terms hereof.

4. Taxes, Shipping, Packing Except to the extent expressly stated otherwise in Seller's proposal, prices do not include any freight, storage, insurance, taxes, excises, fees, duties or other government charges, and Buyer shall pay such amounts or reimburse Seller for any such amounts Seller pays. If Buyer claims a tax or other exemption or direct payment permit, it shall provide Seller with a valid exemption certificate or permit and indemnify, defend and hold Seller harmless from any taxes, costs, and penalties arising out of same. Prices include the costs of Seller's standard domestic packing only. Any deviation from standard packing (domestic or export) shall result in extra charges. Any and all increases, changes, adjustments, or surcharges (including fuel surcharges) which may arise in connection with the freight charges, rates or classification included as part of the Agreement, shall be for the Buyer's account.

5. Delivery. Products shall be delivered F.O.B. Seller's point of shipment. All delivery dates are estimated and are dependent in part upon prompt receipt of all necessary information from Buyer, including submittal approvals, if applicable, and all required commercial documentation. Seller will make a good faith effort to complete delivery of the Products on the date and to the location specified in writing by Buyer, but Seller assumes no liability for loss or damage due to delay or inability to deliver, whether or not such loss or damage was made known to Seller. If Buyer causes or requests a shipment delay, or if Seller ships or delivers the Products erroneously as a result of inaccurate, incomplete or misleading information supplied by Buyer or its agents or representatives, storage and all other additional costs and risks will be borne solely by Buyer. Any claims for Products damaged or lost in transit ("Transit Losses") must be made by Buyer to the carrier and reported to Seller within one business day following delivery to Buyer.

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6. Inspection and Acceptance. Buyer will have seven days from the date Buyer receives any Products to inspect such Products for defects and nonconformance which are not due to Transit Losses, and to notify Seller, in writing, of any defects, nonconformance or rejection of such Products. After such seven-day period, Buyer will be deemed to have irrevocably accepted the Products, if not previously accepted. After such acceptance, Buyer will have no right to reject or revoke acceptance of the Products for any reason; provided that Buyer retains all rights in respect of the warranties in, or referred to in, Section 9 below.

7. Returns and Cancellation. Buyer may not return custom engineered Products. Buyer may return other Products only with Seller's prior written approval, which may be withheld in Seller's sole discretion. Any authorized return will be subject to payment of a restocking charge and will be allowed only if the subject Product: (i) is in new condition, suitable for resale, and (ii) has not been used, installed, modified, altered or damaged. The restocking charge for authorized returns will be no less than (x) 25% of the purchase price, net of any freight charges included in the purchase price, plus (y) 100% of freight costs incurred by Seller. Buyer is responsible for the payment or reimbursement of return freight charges. Returns will be shipped F.O.B. Seller's location. Seller may, but will not be obligated to, treat any cancellation of an accepted order as an authorized return.

8. Force Majeure. Seller will have no liability for any breach caused by extreme weather or other act of God, strike or other labor shortage or disturbance, fire, accident, war or civil disturbance, delay of carriers, failure of normal sources of supply, act of government, epidemic or other public health crisis, or any other cause beyond Seller's reasonable control.

9. Warranty. Seller warrants the principal components of the Microclor® system identified in the Warranty Attachment as set forth in such Warranty Attachment. Seller warrants that all other Products will be free from defects in material and workmanship for 12 months from initial operation or 18 months from shipment, whichever is earlier (the "Warranty Period"). Seller's warranties are conditioned on (i) the Product being stored, installed, started-up, operated and maintained in accordance with Seller's instructions; (ii) no repairs, modifications or alterations being made to the Product other than by Seller or its authorized representatives; (iii) Buyer providing prompt written notice of any warranty claims within the Warranty Period; (iv) Seller's verification of the claimed breach of warranty; and (v) at Seller's discretion, Buyer either removing and shipping the Product or non-conforming part thereof to Seller, at Buyer's expense, or Buyer granting Seller access to the Product at all reasonable times and locations to assess the warranty claims. Seller's warranties do not apply to software and do not cover ordinary wear and tear.

If the claimed breach of warranty is verified by Seller, then, as the sole and exclusive remedy of Buyer or the initial end-user of the Product, Seller will, at Seller's sole option (a) repair the applicable Product or component free of charge, or (b) replace the applicable Product or component free of charge F.O.B. Buyer's facility. The warranty on repaired or replaced Products or component parts is limited to the remainder of the original Warranty Period. Buyer shall be responsible for (x) any labor required to gain access to the Product or component or so that Seller can assess the available remedies; and (y) all costs of installation of repaired or replacement Products or components.

THE WARRANTIES SET FORTH IN THIS SECTION 9 AND IN THE WARRANTY ATTACHMENT ARE INTENDED TO BE SELLER'S SOLE AND EXCLUSIVE WARRANTIES WITH RESPECT TO THE PRODUCTS AND SELLER'S WARRANTIES ARE SUBJECT TO SECTION 10 BELOW. SELLER MAKES NO OTHER WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, WITH RESPECT TO THE PRODUCTS, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE, OR ANY WARRANTIES THAT MIGHT ARISE FROM COURSE OF DEALING OR USAGE OF TRADE. NOTWITHSTANDING THE FOREGOING, IF IT IS ALLEGED OR DETERMINED THAT SELLER HAS MADE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BY COURSE OF DEALING OR USAGE OF TRADE, SUCH OTHER WARRANTIES SHALL BE SUBJECT TO ALL THE CONDITIONS, LIMITATIONS AND PROCEDURES SET FORTH IN THIS SECTION 9, THE WARRANTY ATTACHMENT, AND SECTION 10 BELOW.

10. LIMITATION OF LIABILITY. NOTWITHSTANDING ANYTHING ELSE TO THE CONTRARY, SELLER WILL NOT BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL, PUNITIVE OR OTHER INDIRECT DAMAGES, AND SELLER'S TOTAL LIABILITY ARISING AT ANY TIME FROM THE

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SALE OR USE OF THE PRODUCTS WILL NOT EXCEED THE PURCHASE PRICE PAID FOR THE PRODUCTS. THESE LIMITATIONS APPLY WHETHER THE LIABILITY IS BASED ON CONTRACT, TORT, STRICT LIABILITY OR ANY OTHER THEORY. THE REMEDIES SET FORTH IN THIS AGREEMENT ARE INTENDED TO CONSTITUTE A COMPLETE ALLOCATION OF THE RISKS BETWEEN THE PARTIES, AND BUYER ACKNOWLEDGES THAT IT IS KNOWINGLY LIMITING THE REMEDIES THAT MIGHT OTHERWISE BE AVAILABLE TO BUYER. BECAUSE THIS AGREEMENT AND THE PRICE PAID REFLECT SUCH ALLOCATION, THE REMEDIES PROVIDED TO BUYER HEREUNDER WILL NOT HAVE FAILED OF THEIR ESSENTIAL PURPOSE EVEN IF THEY OPERATE TO BAR RECOVERY FOR CERTAIN DAMAGES THAT BUYER MAY INCUR.

11. Remedies of Seller. Any of the following will constitute an event of default which will enable Seller, at its option and without liability to Buyer, to cancel any unexecuted portion of the order that is the subject of this Agreement and to exercise any other right or remedy expressed herein or otherwise available at law or in equity: (i) the failure of Buyer to make any payment required hereunder when due (“Payment Default”) or to perform any other term or condition contained herein; (ii) the insolvency of Buyer or its failure to pay its debts as they mature, an assignment by Buyer for the benefit of its creditors, the appointment of a receiver for Buyer or for the materials covered by this Agreement, or the filing of any petition to adjudicate Buyer bankrupt; (iii) a failure by Buyer to provide adequate assurance of performance within ten days after a justified demand by Seller; or (iv) if Seller, in good faith, believes that Buyer's prospect of performance under this Agreement is impaired. Seller's obligations under Section 9 hereof and the Warranty Attachment will be suspended during the pendency of any Payment Default. No such suspension will extend Seller's obligations under Section 9 or the Warranty Attachment beyond the period provided therein. Seller's election of any remedy in the event of a default by Buyer will not preclude Seller from exercising any other remedy available to Seller hereunder or at law or in equity for the same or any other default. In the event it becomes necessary to incur any expense for collection of any overdue account, Seller's collection charges, including attorneys' fees and expenses, will be added to the balance due and Buyer will pay all such charges together with interest thereon from the date incurred in accordance with Section 3.

12. Equal Employment Opportunity. Seller is an equal opportunity employer. The parties shall, as applicable, abide by the requirements of 41 CFR 60-1.4(a), 41 CFR 60-300.5(a), 41 CFR 60-741.5(a) and Executive Order 13496 (29 CFR Part 471, Appendix A to Subpart A) (relating to the notice of employee rights under federal labor laws), and these laws are incorporated herein by reference.

13. Export Compliance. Buyer acknowledges that Seller is required to comply with applicable export laws and regulations relating to the sale, exportation, transfer, assignment, disposal, and usage of the Products provided under the Agreement, including any export license requirements. Buyer agrees that such Products shall not at any time directly or indirectly be used, exported, sold, transferred, assigned, or otherwise disposed of in a manner which will result in non-compliance with such export laws and regulations. It shall be a condition of the continuing performance by Seller of its obligations hereunder that compliance with such export laws and regulations be maintained at all times. BUYER WILL INDEMNIFY, DEFEND AND HOLD SELLER HARMLESS FROM ANY AND ALL COSTS, LIABILITIES, PENALTIES, SANCTIONS AND FINES RELATED TO NON-COMPLIANCE WITH APPLICABLE EXPORT LAWS AND REGULATIONS.

14. Miscellaneous. No part of this Agreement may be changed or cancelled except by a written document signed by Seller and Buyer. As used in this Agreement, “including” and its variants mean “including without limitation” and its variants. No course of dealing or performance, usage of trade, or failure to enforce any term will be used to modify the Agreement. Buyer acknowledges that it has not relied upon any letters of intent, agreements, promises, negotiations, statements or representations other than those expressly set forth in this Agreement and that no such extraneous document or other communication shall be of any force or effect. Buyer agrees and warrants that in entering into this Agreement, Buyer is relying solely upon the information contained in this Agreement and not in reliance upon any other information. If any of the Terms is unenforceable, such Term will be limited only to the extent necessary to make it enforceable, and all other Terms will remain in full force and effect. Buyer may not assign this Agreement without Seller's prior written consent. This Agreement will be governed by the laws of the State of California without regard to its conflict of laws provisions. The application of the United Nations Convention on Contracts for the International Sale of Goods is excluded. Any bond issued by Seller in connection with the sale of

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the Products shall remain in effect for a maximum of two (2) years after acceptance of the Products, and the only warranty, guaranty or Product performance obligations covered thereby shall be those at Section 9 above and in the Warranty Attachment. All Product performance obligations of Seller are contingent on the design criteria and the condition of the influent and the raw materials being as specified by Seller and will be considered satisfied and discharged upon successful completion of the initial Product performance testing. EACH OF THE PARTIES IRREVOCABLY AND UNCONDITIONALLY WAIVES ITS RIGHT TO TRIAL BY JURY IN RESPECT OF ANY LEGAL PROCEEDING DIRECTLY OR INDIRECTLY ARISING IN CONNECTION WITH THE TRANSACTION CONTEMPLATED HEREBY.

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WARRANTY ATTACHMENT FOR MICROCLOR® ON-SITE HYPOCHLORITE SYSTEM COMPONENTS

I. Incorporation and Definitions. This Warranty Attachment is incorporated into, and made a part of, the PSI Water Technologies, Inc. Terms and Conditions (the “Terms and Conditions”). All capitalized terms used in this Warranty Attachment have the meanings assigned to them in the Terms and Conditions. This Warranty Attachment sets forth Seller’s warranty with respect to the following principal components of the Microclor® onsite sodium hypochlorite system supplied by Seller (the “System”): electrolytic cells (including electrolytic cell bodies, the “Electrolytic Cells”), brine pump, rectifier, rotometers installed on the generator skid, Microclor control panel, and the master panel for the Microclor skids (the “Principal Components”). All other components of or accessories to the System are covered by the warranty set forth in Section 9 of the Terms and Conditions.

II. Warranty Statement.

A. *Basic Warranty.* Seller warrants for a period of 36 months from the date of start-up of the System incorporating the Principal Components, or 42 months from the date of shipment of the Principal Components, whichever is earlier (the “Basic Warranty Period”), that the Principal Components will be free from defects in material and workmanship (the “Basic Warranty”).

If the claimed breach of warranty is verified by Seller, then, as the sole and exclusive remedy of the Buyer or the end-user of the System (the “Customer”) for breach of the Basic Warranty, Seller will, at Seller’s sole option (i) repair the defective Principal Component free of charge, or (ii) replace the applicable Principal Component free of charge F.O.B. Customer’s facility. Repaired or replacement Principal Components are warranted in accordance with the terms of this warranty for the remainder of the Basic Warranty Period.

B. *Pro-Rated Warranty for Electrolytic Cells.* In addition to the Basic Warranty set forth above, Seller warrants for a period of 48 months commencing at the end of the Basic Warranty Period (the “Pro-Rated Warranty Period”), that the Electrolytic Cells (including Electrolytic Cells repaired or replaced during the Basic Warranty Period) will be free from defects in material and workmanship (the “Pro-Rated Warranty”). If the claimed breach of warranty is verified by Seller, then, as Customer’s sole and exclusive remedy for the breach of the Pro-Rated Warranty, Seller will, at Customer’s option and subject to Customer’s payment of the prorated Cell Replacement Price (as defined below), either (i) repair the defective Electrolytic Cell (a “Refurbished Cell”) and return the Refurbished Cell to Customer F.O.B. Customer’s facility, or (ii) replace the defective Electrolytic Cell with a new, unused Electrolytic Cell (a “Replacement Cell”) F.O.B. Customer’s facility. Cell Replacement Price means (i) for a Refurbished Cell, the amount quoted in writing by Seller for the repair following Seller’s inspection of the defective Electrolytic Cell, and (ii) for a Replacement Cell, the Seller’s list price for a new, unused Electrolytic Cell at the time of replacement. The prorated portion of the Cell Replacement Price to be paid by Customer with respect to defects reported during the Pro-Rated Warranty Period shall be calculated as follows:

$$[\text{Number of full months (but not to exceed 84) elapsed since the commencement of the Basic Warranty Period} \div 84] \times \text{Cell Replacement Price}$$

Seller warrants each Refurbished Cell in accordance with Seller’s Microclor® Refurbished Cell Warranty, a copy of which will be furnished upon request.

Seller warrants each Replacement Cell in accordance with Seller’s Microclor® Replacement Cell Warranty, a copy of which will be furnished upon request.

C. *Warranty Conditions.* The warranties in this Part II are subject to the provisions, and to compliance with the warranty claim procedure, set forth below.

III. Conditions and Limitations of Seller’s Warranties.

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- A. Seller's warranties:
- (i) apply only when the Principal Components are handled, stored, and tested in accordance with Seller's written guidelines; and
 - (ii) are conditioned upon Seller's verification of the claimed breach of warranty.
- B. Seller is not responsible for any costs incurred in connection with the removal or reinstallation of Principal Components or for costs incurred by Customer to enable Seller to gain access to the Principal Components to be repaired or replaced.
- C. Seller reserves the right to test the allegedly defective Principal Component on the premises of Customer or to request the Customer to perform such inspections or tests and forward the results thereof to Seller.
- D. Seller's warranties shall be null and void if Customer fails or refuses to fully disclose to Seller the conditions of the influent to, or use and operating parameters of, the System.

IV. Exclusions from Seller's Warranties. Seller's warranties do not cover and Seller will not be liable for:

- A. Any defect or failure caused by faulty installation (if installation is not performed by Seller), misapplication, misuse, failure to start-up, maintain or operate the System or the Principal Components in accordance with the Seller's instructions or guidelines, accident, or tampering.
- B. Accidental and/or external caused damages and damages caused by improper use, including but not limited to damage caused by operation and/or exposure of the System or Principal Components to conditions outside of the instructions and conditions listed in the O&M Manual, Seller's product datasheets, or in the project specifications.
- C. Expendable parts and components other than Electrolytic Cells (e.g., spacers, gaskets, mechanical fasteners).
- D. Any defects or faults caused by, or resulting from, inaccurate or incomplete operating process information / process operating parameters, or work performed by Customer or its employees or agents.
- E. Any damage due to continued operation after discovery of an alleged defect.
- F. Any damage or operational deficiency caused by the existence or occurrence of any of the following conditions:
- (i) Failure of the raw water supply to the water softener to be potable.
 - (ii) Exposure of the System or the Principal Components to ambient air temperatures outside the range of 35°F - 90°F.
 - (iii) Exposure of the System or the Principal Components to the elements or other harmful site-related environmental conditions, including without limitation rain, direct sunlight, coastal atmospheric conditions, and corrosive chemicals or agents.
 - (iv) Use of salt that does not meet Seller's specifications.
 - (v) Unauthorized repairs, modifications, or alterations to the System or Principal Components or to the PLC program.

V. Warranty Claim Procedure. Before returning any Principal Component to Seller for warranty examination, whether under the Basic Warranty or the Extended Warranty, Seller must be contacted to obtain return authorization.

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Any Principal Component shipped to Seller's facility without return documentation will be returned to shipper unopened, freight collect. The following procedure shall be followed to determine warranty protection:

- A. Customer shall send a written notice to Seller within a reasonable period following discovery of the alleged defect and in any case within 30 days following the end of the applicable warranty period or else the claim is waived.
- B. Customer shall submit all relevant operating data requested by the Seller within a reasonable period of time following Seller's request.
- C. The Seller will be provided a reasonable time to review the data and make initial recommendations in writing for further evaluation of the claim.
- D. Customer will make all reasonable efforts to execute and implement the Seller's recommendations and collect, record, and submit all relevant data resulting from these recommendations.
- E. In the event Seller's initial recommendations do not address and solve the warranty issues, Customer will grant Seller access to the System and the Principal Components and a reasonable period of time to perform inspection, testing and evaluation of System and Principal Component conditions and performance or Customer will perform such inspections or tests as Seller shall request and forward the results thereof to Seller.
- F. In the event Seller's recommendations solve the warranty issues, the warranty claim will be deemed resolved and withdrawn.
- G. If Customer fails to follow Seller's recommendations, the warranty claim will be deemed resolved and withdrawn.
- H. Upon Seller's request, any allegedly defective Principal Component shall be returned to Seller at Customer's expense, as applicable. Reasonable, documented return freight cost will be reimbursed by Seller if a covered warranty defect is confirmed.

VI. Customer's Responsibilities. Customer shall ensure that operation, maintenance and performance data for the System and Principal Components are routinely recorded in a systematic format. Such information shall be made available to Seller in the event a claim is made against Seller pursuant to the foregoing warranties. Failure to maintain or supply such information shall invalidate the Basic and Extended Warranties.

VII. Payment for Non-Warranty Services and Products. If the Principal Component failure is determined to be from a cause other than breach of warranty or is not covered by Seller's warranties for any of the reasons set forth above or otherwise, Customer shall pay to Seller a fee of \$1,500 per day plus direct travel expenses incurred by Seller's employees in connection with any inspection, testing or repair of such Principal Component on Customer's premises. Principal Components shipped to Seller for warranty examination must be shipped freight prepaid, such freight to be reimbursed as provided in Part V.H. above. Principal Components examined as part of a warranty claim which are found not to be defective will be returned to Customer freight collect.

STAFF REPORT

To: Coastside County Water District Board of Directors

From: Mary Rogren, General Manager

Agenda: August 8, 2023

Report Date: August 4, 2023

Agenda Title: Association of California Water Agencies (ACWA) Election of Board Officers and Region 5 Board Members for the 2024-2025 term.

Recommendation/Motion:

Review and discuss the Association of California Water Agencies (ACWA)

1) Candidates for the Board Officers of President and Vice President; and 2) Region 5 Chair, Vice-Chair, and Board members for the 2024-2025 term.

Background:

- ACWA has invited member agencies to elect the positions of President and Vice President of ACWA for the 2024-2025 (2-year) term. ACWA has sent out to the authorized voting representative, Director Feldman, a link to an electronic ballot for the President and Vice President elections.
- The Region 5 Board Ballot includes the Nominating Committee's Recommended Slat and those individual Board Candidate nominations. The district may vote either for the slate recommended by the Region 5 Nominating Committee or vote for the individual Region 5 Board Candidates. Upon the Board's selection, staff will complete the ballot for Director Feldman's signature and submit the ballot.

All votes for Board Officers and Region 5 Board are due by September 15, 2023.

Attachments:

- A. Candidates for ACWA President and Vice President
- B. Candidates for ACWA Region 5
- C. ACWA Region 5 Board Ballot

EXHIBIT A

Candidates for ACWA President and Vice President



COMMITMENT · EXPERIENCE · LEADERSHIP

ACWA BOARD MEMBER

- ACWA Vice President (2022-current)
- Executive Committee (2020-current)
- Region 10 Chair (2018-2019)
- Region 10 Vice Chair (2016-2017, 2020-2021)
- Region 10 Board Member (2012-2021)

ACWA COMMITTEES

- Water Quality Committee (2012-current)
- Energy Committee (2019-current)
- State Legislative Committee (2012-2015)

ORANGE COUNTY WATER DISTRICT

- President (2015-2016, 2022-current)
- 1st Vice President (2013, 2014, 2019-2022)
- Director (2010-current)
- Joint Planning Committee: Chair
- Labor Ad Hoc Committee: Chair
- Communications/Legislative Liaison Committee: Vice Chair

CIVIC AND PROFESSIONAL EXPERIENCE

- Santa Ana River Flood Protection Agency: Chair
- CalDesal: Director
- City of Huntington Beach Mayor (2003, 2009)
- Councilwoman (2002-2010)
- Registered Nurse
- Law degree

My vision for ACWA is to embrace its motto -- Bringing Water Together -- which, for me, is about unifying ACWA members and working collaboratively with diverse stakeholders to find smart solutions to the challenges we are now facing.



CATHY GREEN BIOGRAPHY

In December of 2021, Cathy Green was elected vice president of the Association of California Water Agencies (ACWA) for a two-year term. She has served as an active member of ACWA since 2012, including serving on ACWA's executive committee since 2020, the ACWA Board since 2016, and the Region 10 Board from 2012-2021. She held the position of ACWA Region 10 chair from 2018-2019 and served as vice chair from 2016-2017 and 2020-2021. Cathy Green has also served on several ACWA committees including the water quality committee since 2012, the energy committee since 2019, and the state legislative committee from 2012-2015.

Cathy Green was elected to the Orange County Water District (OCWD) Board of Directors in November 2010 and was re-elected in 2012, 2016 and 2020. She was selected by the Board to serve as its 2015, 2016 and 2023 president. She served as 1st vice president in 2013, 2014 and from 2020 to 2022.

Cathy Green currently serves as vice chair of National Water Research Institute, a 501c3 nonprofit that collaborates with water utilities, regulators, and researchers in innovative ways to help develop new, healthy, and sustainable sources of drinking water.

Prior to Cathy Green's service on OCWD's Board, she was elected to two consecutive terms on the Huntington Beach City Council where she served two terms as mayor. Cathy Green has been involved as a council liaison and committee member on many city boards, commissions and committees. She served on the Orange County Transportation Authority Board and was a director of OC Clean Tech.

Cathy Green serves on the boards of the Huntington Valley Boys and Girls Club and the Orange County Explorer Program; serves on the Huntington Beach City School District Medi-Cal Collaborative; is a director of the Prime Health Foundation and the Huntington Beach Hospital; is a member of the American Legion Unit 133 Auxiliary, Huntington Beach Community Emergency Response Team (CERT) and the Elks Lodge 1959; and is on the advisory board of the Bolsa Chica Conservancy. She is a founding member of Amigos de Bolsa Chica.

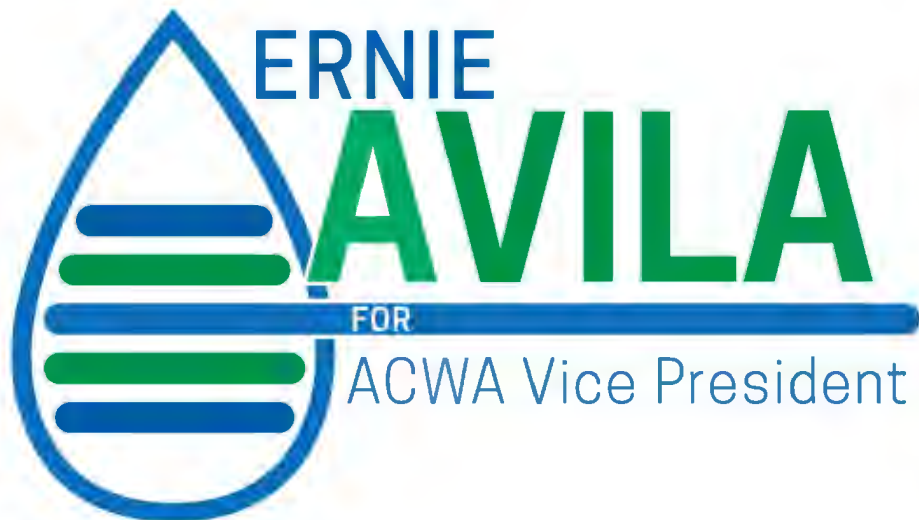
In addition, her community involvement has included serving as president of the Therapeutic Riding Center and the Huntington Beach Community Clinic, chair of the Orange County Emergency Medical Care Committee and of Explorer's/Learning for Life, first aid chair of Huntington Beach CERT, and board member of the OC Boy Scouts of America Council and American Family Housing.



Cathy Green is the recipient of many awards. Her most recent is a 2020 Boys and Girls Clubs of America National Service to Youth Award. In 2010, she was the recipient of the Spurgeon Award, and, in 2005, she was named Woman of the Year by then State Senator John Campbell. Other awards include the 2006 United Way Excellence in Child Care Planning, the 2007 Peace Maker Award from the Greater Huntington Beach Interfaith Council and the Golden West College Pillar of Achievement Award. She has also been recognized as Huntington Beach's Citizen of the Year by the Huntington Beach Chamber of Commerce, a Huntington Beach Soroptimist's Woman of Distinction and a Bolsa Chica Conservancy Conservator of the Year.

Cathy Green is a registered nurse and holds a degree in law. As a nurse, she worked in the health care areas of intensive care, student health, community health, and patient advocacy. In addition to nursing, she gained experience with a variety of environmental projects while associated with Lockhart and Associates.

Cathy Green has been a resident of Huntington Beach since 1970 where she raised her two children, Teresa and Tom, with her late husband Peter.



“The Association of California Water Agencies (ACWA) truly represents the nexus of knowledge and leadership in water for California. We are emerging from difficult times on many fronts, notably a multi-year drought and we need to lock into strategies to keep water in the public eye with ACWA and member agencies as the trusted sources of information. With over 40 years of experience in the water world, I am dedicated to continuing ACWA’s leading role on state-wide water issues, including the protection of water rights. United between all water users, we can inform the needed investments state-wide in storage, groundwater recharge, conveyance, desalination, recycling, reuse and conservation to strengthen our water systems for future generations.” – Ernesto (Ernie) Avila, P.E.

ACWA BOARD MEMBER

- Executive Committee of the ACWA Board of Directors
- ACWA Board of Directors
- ACWA Region 5 Board of Directors
- ACWA Foundation Steering Committee

ACWA COMMITTEES

- Local Government Committee, Chair
 - Property Tax Working Group
 - Housing Densification Working Group
 - Paving Standards Working Group
- Federal Affairs Committee
- Foundation Fundraising Working Group

CONTRA COSTA WATER DISTRICT

- Contra Costa Water District, Board President
- Operations & Engineering, Committee Chair
- East Bay Leadership Council, Director
- Los Vaqueros Reservoir Joint Powers Authority, Director

PROFESSIONAL EXPERIENCE

- Vice-President, Avila and Associates Consulting Engineers, Inc.
- Monterey Peninsula Water Management District, General Manager
- Director of Engineering, Contra Costa Water District
- Northern California Salinity Coalition, Executive Director
- California Urban Water Agencies, Executive Director



Ernesto (Ernie) Avila, PE
Board President
Contra Costa Water District

Recent ACWA and Regional Water Coalition Experience

Association of CA Water Agencies (ACWA). I have had the pleasure of supporting ACWA over twenty years at the regional and state level. My recent ACWA experience has included serving on ACWA's:

- Executive Committee of the ACWA Board of Directors
- Board of Directors
- Region 5 Board
- Local Government Committee (Chair)
 - Property Tax Working Group
 - Housing Densification Working Group
 - Paving Standards Working Group
- Federal Affairs Committee
- Foundation Steering Committee
 - Foundation Fundraising Working Group



As part of these efforts, I led ACWA's assessment of potential water industry impacts associated with Sacramento-based housing initiatives including Auxiliary Dwelling Units, Commercial Properties and Transit Center Hubs and led a workshop to consider potential ACWA next steps associated with these new initiatives and their related changes to water agency fees and charges. I led the ACWA Region 5 session on *Safe Drinking Water Issues Affecting Disadvantaged Communities*, and helped with the development of the *ACWA New Water System Approval Fact Sheet*. I also participated in the ACWA Foundation Steering Committee including several related Ad Hoc committees and contributed to Federal Affairs Committee work groups associated with the Water Infrastructure Finance and Innovation Act (WIFIA) .

Multi-State Salinity Coalition (MSSC). For over 20 years, I have served as Program Director and Board member of MSSC which consists over 30+ water agencies from New Mexico, northern and southern California, Nevada, Colorado, Arizona and Texas. The MSSC mission is to promote advancements in technologies for desalination, reuse, salinity control strategies (watersheds and agriculture), water/energy efficiencies and related policies that will assist communities in meeting their water needs. I also helped to establish relationships regarding salinity management and desalination with water agencies in Australia, Mexico and Israel. In February 2023, the MSSC awarded me with the **MSSC "Salt of the Earth" National Award** for outstanding commitment, leadership, vision and dedication to our water industry.

Contra Costa Water District (CCWD). As President of CCWD, I helped to form the coalition of eight northern California water agencies that make up the Los Vaqueros Reservoir Joint Powers Authority (LVJPA). Once completed, the expanded reservoir will improve the Bay Area's regional water supply reliability and water quality while protecting Delta fisheries and providing additional Delta ecosystem benefits. I currently serve as the CCWD Director to the LVJPA.

California Urban Water Agencies (CUWA). As Executive Director, I led CUWA's effort in the development of Department of Water Resources (DWR) Methodologies for Calculating Baseline and Compliance Urban Per Capita Water Use as part of the Water Conservation Act of 2009 (Senate Bill X7-7) with our southern and northern California water agency members. I also made certain that CUWA's finances and practices were sound and transparent.

Northern California Salinity Coalition. As Executive Director, I led a coalition of ten San Francisco Bay Area water agencies in crafting grant application strategies and DWR outreach that would demonstrate the value of supporting watershed management, brackish desalination and groundwater project associated with salinity management. Working with the Coalition agencies, we secured the largest Proposition 50 grant funding for our region.

Professional Work Experience (40 years)

- Vice-President, Avila and Associates Consulting Engineers, Inc.
- General Manager, Monterey Peninsula Water Management District
- Director of Engineering, Contra Costa Water District
- Associate Engineer, East Bay Municipal Water District
- Construction Manager, CH2M Hill
- Professional Civil Engineer (California – C41727)

Community Service Experience

- Contra Costa Water District, President of the Board
- John Muir Community Health Fund Board of Directors (Treasurer)
- Association of California Engineering Companies – Chair of the Healthcare Trust (non-profit)
- Knights of Columbus, Scholarship Chair
- St. Francis of Assisi School Board, President
- City of Concord, CA – Planning Commission, Chair
- City of Concord, CA – Design Review Board
- City of Walnut Creek, CA – Transportation Commission, Vice-Chair

Education and Related Credentials

- B.S. – Civil Engineering, Santa Clara University
- M.B.A. – St. Mary's College of California
- Professional Civil Engineer (California – C41727)
- California Farm Bureau Member



Michael Saunders, MD
Georgetown Divide Utility District, Director
Candidate ACWA Vice-President
Outline and Statement of Qualifications

Appointed Offices:

Georgetown Divide Public Utility District - Finance Committee (2018)

Elected Offices:

Georgetown Divide Public Utility District - 5 years (2018-2022), (2022-2026)

Served as Treasurer, Vice-President, President

Currently Legislative Liaison

El Dorado County LAFCO - Alternate Special District Commissioner (2019 to present)

Budget Workgroup, Small to Medium Water District MSR workgroup, Recruitment Committee, Grand Jury committee

Regional Offices

Mountain Counties Water Resources Association - WUE workgroup

Regional Water Authority (RWA) - Board Member, Executive Board Member

Regional Activities:

Consumnes, American, Bear, Yuba (CABY) Integrated Regional Water Management Group

Participated in helping to define the vulnerability, economic, and support levels for the communities within El Dorado County.

State Level Workgroups

Department of Water Resources

DWR Workgroup Member for Water Use Efficiency Workgroups

- Water Loss Workgroup
- Annual Water Supply and Demand Assessment Workgroup

DWR Stakeholder participant

- County Drought Advisory Group
- Water Use Studies (LAM, Variances; Indoor, Outdoor, CII budgets)

Association of California Water Agencies (ACWA)

Workgroups:

- Diversity, Equity, and Inclusion Workgroup
- Headwaters Workgroup
- Water Use Efficiency Workgroup
- State Infrastructure Workgroup

Committees:

- Membership Committee

ACWA Region 3

- ACWA Region 3 Board Member (2022 - present)
- ACWA Region 3 Regional Issue Forum Planning workgroup
 - *“Protecting Communities in the New Era of Wildfire: The Important Role of Water Purveyors”*

My background includes a Bachelor of Science (BS) in Nutritional Biochemistry from Cornell University and a Doctor of Medicine (MD) from Howard University. My journey in water issues began with an empty horse water trough one hot summer day when there was no water. I began as a community volunteer on the Finance Committee where I began to learn about the finances of my water District. I was elected to the Georgetown Divide Public Utility District (GDPUD) Board in 2018. I am now in my 5th year as a Board member in my second term of office. I have served as the Treasurer, Vice-President, and President of the Board. I currently serve as the Board's Legislative Liaison.

I learned about water systems, delivery, infrastructure and our issues starting at the local level as a Board member, becoming more expansive through working with our Urban Water Management Plan and managing the District's water supply through drought mandates, water contingency plans, and wildfires. My understanding of the County water issues began as I actively participated in the Consumnes, American, Bear, Yuba (CABY) Integrated Regional Water Management Group including helping to define all of the vulnerability, economic, and support levels for the communities within El Dorado County. At the County level, I am the Alternate Special District Commissioner for LAFCO. I was part of the LAFCO workgroup for Small to Medium Water Districts Municipal Service Reviews and I have reviewed all the MSRs for the County learning of all of our County water districts infrastructures, finances, and challenges. As an Executive board member of the Regional Water Authority, I have had the opportunity to learn more on groundwater basins, and working on trying to get a Federally recognized water bank and working on conjunctive use efforts between surface water storage and groundwater storage.

At the State Level, I have worked on the Water Use Efficiency and County Drought Advisory Groups with the Department of Water Resources (DWR) beginning in 2019. This experience allowed me to understand about the challenges and issues throughout the State. This also gave me the opportunity to provide recommendations and solutions specific to rural, mountain counties that were not being addressed and began my active role in advocating for rural, mountain water agencies.

I have been an active participant with ACWA, attending conferences, workgroups, webinars, regional tours, board meetings, symposiums. I have been an advocate for issues attending State and Federal symposiums and legislative days, working and advocating through County, Regional, State and National committees, workgroups, task forces, legislative meetings, testimonies, letters, coalition letters, and hearings. The work with the DEI workgroup helped form ACWA's new foundation.

The ACWA Regional Board has allowed me to play a leadership role in our Region. Working closely with our regional board members and member agencies, we gathered information on issues in which we were able to work with ACWA staff to facilitate a meeting with State Water Resource Control Board members. I continue to outreach and work with our members and agencies to highlight the issues and challenges that our region faces and bring them to the various committees and workgroups.

EXHIBIT B

Candidates for ACWA Region 5



Ernesto (Ernie) A. Avila

I have 40 years of experience with California water as a Civil Engineer, General Manager, Executive Director of three water coalitions involving over 50 water agencies, and I currently serve as CCWD Board President. I have led or supported over \$5 Billion in California water infrastructure serving over 5 million citizens and many industries today. I have supported ACWA for 20 years including serving on the Board of Directors, the Executive Committee, the Region 5 Board, the Federal Affairs Committee, the ACWA Foundation Steering Committee and Chair of the Local Government Committee. This year, we have gone from extreme drought conditions to concerns about flooding in months. ACWA has been leading the discussions for water supply reliability, investments in infrastructure, including above- and below-ground storage, and it is now crucial to progress beyond conversations to action. I want to work with all ACWA members to find strategies to advance projects and I will work with ACWA members to keep our seat at the table to affirm the state's commitment to help fund and facilitate these critical investments.



Mary Bannister

Pajaro Valley Water Management Agency (PV Water)
Candidate for ACWA Region 5 Board

Mary Bannister is a California licensed Professional Geologist (PG4915) and Certified Engineering Geologist (CEG 1565) with over 30 year's experience in engineering geology, hydrology and groundwater management. She began working at the Pajaro Valley Water Management Agency in 1999 and served as General Manager from 2008 through 2016. Ms. Bannister was responsible for all aspects of management of ground water resources in the coastal Pajaro Valley on Monterey Bay. PV Water is a State Special District charged with balancing the severely overdrafted ground water basin and providing supplemental agricultural irrigation supplies. Duties have included oversight of all aspects of design permitting and construction of 20 miles of distribution system and a 4,000 acre foot/year recycled water facility. Prior to her time at PV Water she worked in private industry, including 10 years in Alaska working on pipeline and coastal engineering projects. Two years after retiring from the position as General Manager at PV Water she was elected to the Board as a director representing Division A. She has served as director for ACWA Region 5 since 2019.

June 8, 2023

John H. Muller

P.O. Box 218, Half Moon Bay, CA 94019 · (650) 464-8226 · FarmerJohnMuller@gmail.com

I have served CCWD and ACWA over several decades; CCWD 2002-2005 and 2020-Present. For CCWD I worked on getting a pipeline improvement in a contentious battle with no-growth advocates; it was a safety issue not growth. I have served on ACWA 2003-Present as a Member, and 2003-2005 and 2022 onward as Board Member, working on various issues within the state. For the Regional Water Quality Control Board 2001-2016 - 12 years as Chair San Francisco Bay Region there were so many issues facing our area, ie cleaning the bay, helping with removal of the moth ball fleet out of the bay which was leaking Mercury, converting 5000 acres of salt flats in to wetlands, and more.

I have been involved in water issues from the time I was 9 and the creek went dry providing no water for our herd of Guernsey dairy cows! My dad and I were digging for water by hand when my father had a heart attack. Water issues are VERY important to me,,,

Please see attached sheet. Thank you for this opportunity to continue to serve.

John H. Muller

P.O. Box 218, Half Moon Bay, CA 94019 · (650) 464-8226 · FarmerJohnMuller@gmail.com

Occupation: Small Urban Family Farmer

Owner of Daylight Farms and The Heirloom Seed Store

Military Service: United States Navy

1963-1966 Vietnam Veteran

Community Emergency Response Team C E R T CPR and AED Training

April 2017 Training Completion
February 2023 Certificate

Organizational and Service Experience:

Regional Water Quality Control Board

San Francisco Bay Region

2001-2012

Chair

1999-2001

Vice Chair

1995-2016

Member

Association of California Water Agencies (ACWA), Region 5

2003-Present

Member

2003-2005

Board Member

2022-Present

Board Member

Local Government Agency Committee (LGAC)--

US EPA Advisory Committee

2003-2008

Member Many Water Issues

Monterey Bay Sanctuary Sustainability Award

2007

Recipient

Coastside County Water District (CCWD)

2002-2004

President

2002-2005

Director

2020-Present

Director

2021-2022

Vice Chair

2022-Present

Chair

City of Half Moon Bay City Council

2005-2016

City Council Member

2009 & 2014

Mayor

2008 & 2013

Vice Mayor

US EPA Presidential Volunteerism Award

2008

Recipient

US EPA External Award for Stewardship

2008

Recipient

FBI San Francisco Citizens Academy Participant

2007

FBI San Francisco Citizens Academy Alumni Assn.

2007-Present

Board Member 2021-

USDA Agricultural Technical Advisory Com (ATAC)

1990-1999

Member

USDA Farm Service Agency

1975-1985

Chair three terms

1989-1995

County Committee

1985

Extra Mile Award

Agricultural Education Foundation (AEF)

1989-1998

Director

1987

Profiles in Leadership Award

California Agricultural Leadership Alumni (ALA)

1979-Present

Member/1986-88 President

California Agricultural Leadership Fellowship

1977-1979

Class VIII Fellow

USDA National Promo-Flor Council

1995-1997

Director

Secretary of Agriculture Special Committee to Streamline Management of the USDA

1985

Member

Society of American Florists (SAF)

1980-2022

Member

Governmental Affairs Committee

1986-1998

Member/1988-1992 Chair

California Farm Bureau Federation

1966-Present

Various Committees

San Mateo County Farm Bureau

1966-Present

Past President

1987

Farmer of the Year

San Francisco Southeast Community Facility

1983-1984

Advisory Committee

Coastside Chamber of Commerce

1972-Present

Member

1995

Citizenship Award

2002

Farmer of the Year Award



Sarah Palmer

Sarah Palmer has been on the Board of Directors of Zone 7 Water Agency since 2006, serving 4 terms as President. She has served on the Zone 7 Administrative, Finance, Tri-Valley Liaison, and Water Resources Committees. Sarah is Vice Chair of the ACWA Region 5 Board and is active in the Association of California Water Agencies (ACWA) Water Quality, Agriculture, Finance, Outreach, and Local Government Committees. With ACWA, Sarah is an active participant on the PFAS/PFOA workgroup, the Microplastics workgroup, the Cr VI workgroup as well as working on issues involving Disadvantaged Communities. She served as the Chair of the Delta Conveyance Authority's (DCA) Delta Conveyance Stakeholder Engagement Committee, and is now President of the DCA Board of Directors.

John's Bio

John Varela was appointed to the Santa Clara Valley Water District Board of Directors in December 2015. He was elected by the voters in November 2016; re-elected in 2018, and again re-elected 2022, current term Expires December 2026

John serves on numerous Valley Water committees, which include the Board Ethics and Conduct Committee, Agricultural Water Advisory Committee, Santa Clara Valley Water Commission, Joint Water Resources Committee with Cities of Morgan Hill and Gilroy, San Felipe Division Reach One, Santa Clara County Water Retailers and Water Storage Exploratory Ad Hoc Committees, the Agricultural Water Advisory Committee and San Felipe Division Reach One.

John is a former Morgan Hill city mayor and councilmember. He serves on the Board of Directors for Joint Venture Silicon Valley, Morgan Hill Chamber of Commerce, and the Pajaro River Watershed Flood Protection Authority. He is also involved in Safe Clean Water Independent Monitoring Committee, South County Regional Wastewater Authority, John is also a member of ACWA Board of Directors and was recently appointed Chair Board of Trustees ACWA Diversity Equity Inclusion Foundation.

His private life includes a forty year history in the toy industry, he first met Barbie and Ken when they began dating, as well as Mr. Potato Head, Slinky, G.I, Joe and of course, The Cabbage Patch Kids early into his toy career. He is a stage performer playing various comedic/dramatic characters as a thirty year + Community Theater actor. His hobbies include photography, kayaking, hiking, camping, spending quality time with his wife Vivian celebrating 58 years, along with three daughters and five grandchildren, they define who he is.



John H. Weed
43255 Mission Boulevard
Fremont, CA 94539-5826
510-651-2482 jhweed@aol.com

Education:

Juris Doctor, University of Santa Clara, Santa Clara, CA (1975)
Graduate Studies, Water Resources Administration, Department of Hydrology and Water Resources, College of Earth Sciences, University of Arizona, Tucson, AZ (1972 - 1973)
Master of Business Administration–Finance, Eastern New Mexico University, Portales, NM (1972)
Bachelor of Science, Civil Engineering, University of Santa Clara, Santa Clara, CA (1968)

Employment

President/Secretary, Niles Properties, Inc, 43255 Mission Boulevard, Fremont, CA (1995-Present)
Attorney – Land Use Consultant, 43255 Mission Boulevard, Fremont, CA (1978 – Present)
Civil Engineer Officer (Colonel), United States Air Force Reserve (1972 – Retired 2000)
Project Developer, Economic Development Corporation of Oakland – EDCO, 1419 Broadway, Oakland, CA (1982 – 1983)
Special Assistant to Division Manager, Ordnance Engineer Division, FMC Corporation, 1105 Coleman Avenue, San Jose, CA (1976 – 1978)
Research Associate, Department of Agricultural Economics, University of Arizona, Tucson, AZ (1972 – 1973)
Explosive Ordnance Disposal Officer and Munitions Maintenance Officer, United States Air Force (1969 – 1972) (Viet Nam Veteran)
Engineer Technician, Planning Division, Santa Clara County Flood Control and Water Conservation District, San Jose, CA (1967 – 1968)
Library Aide, Alameda County Library System, Union City, CA (1965)
Recreation Leader, City of Fremont, CA (1964 – 1965)

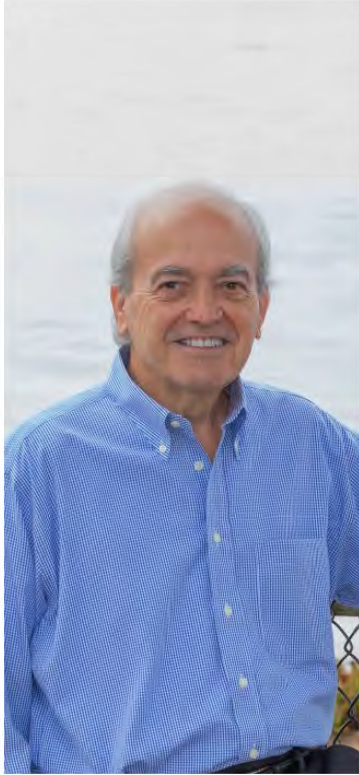
Achievements

Member, State Bar of California, # 88299, (1979 – present)
Private Pilot, Single Engine Land (1968)
General Building Contractor License, California (not active)
Real Estate Broker License, California (not active)

Current Civic Activities

Hearing Officer, Property Tax Assessment Appeals Board, Alameda County, CA (2008 – present)
Director, Alameda County Water District, Fremont-Newark-Union City, CA (1995 – present)
Director, Bay Area Water Supply and Conservation Agency, San Mateo, CA (2003 – present)
Director, Regional Finance Authority, Hetch Hetchy Water System, San Mateo, CA (2003 – present)
Director, (2012 – present), & Member – Risk Management Committee (2021 – present), Association of California Water Agencies - Joint Power Insurance Authority, Roseville, CA
Member, Rotary International, Newark, CA (1981 – present)
President, Washington Township Historical Society (2019 - present)
Alternate member, Special Districts Representative, Alameda County Redevelopment Oversight Board, Oakland, CA (2020 – present)
Alternate Director, Delta Conveyance Design and Construction Authority (2021 – present)

Updated: May 2023



Floyd E. Wicks

Floyd E. Wicks was formerly Vice Chairman of American States Water Company (NYSE: AWR) and former President & Chief Executive Officer, which he held from 1992 through 2008. Wicks was responsible for implementing the strategic growth and overall management of all American States Water Company subsidiaries. He was a board member from 1990 to mid-2009. Wicks is a graduate of Ohio State University where he earned his Bachelor's Degree in Civil Engineering and his Master's Degree in Water Resources Engineering. He is a registered Professional Engineer in California, Ohio and Pennsylvania. His professional career spans over 40 years in the water industry. He is active in numerous professional organizations, including the National Association of Water Companies (NAWC) for which he served an 18-month term as President and also served on its Board of Directors. He previously served on the Board of Trustees of the American Water Works Association Research Foundation and was a past member of The Advisory Committee to President Clinton's Commission on Critical Infrastructure Protection. Wicks was also Co-Chairman of the Southern California Leadership Council for 2008 and also headed up its Water Task Force Committee. He also was a board member of the California Chamber of Commerce as well as being a member of the Board of Directors for Water for People, a non-profit organization dedicated to helping impoverished people worldwide, improve their quality of life by supporting sustainable drinking water, sanitation and hygiene projects. Wicks was an instrumental force in gathering support for the passage of the Paul Simon Water for the Poor Act of 2005 and its subsequent \$300 million funding in 2008 by the United States Congress, which provided funds to non-profits which help third-world communities worldwide develop sustainable drinking water resources and sanitation facilities.

EXHIBIT C

ACWA Region 5 Board Ballot

OFFICIAL REGION 5 Board Ballot

2024-2025 TERM



**Please return completed ballot
by Sept. 15, 2023**

E-mail: regionelections@acwa.com

Mail: ACWA
980 9th Street, Suite 1000
Sacramento, CA 95814

General Voting Instructions:

- 1 You may either vote for the slate recommended by the Region 5 Nominating Committee or vote for individual region board members. Please mark the appropriate box to indicate your decision.
- 2 Please complete your agency information. The authorized representative is determined by your agency in accordance with your agency's policies and procedures.

Submitted board candidate bios and headshots are available on www.acwa.com/elections/2023-region-elections/.

CLEAR FORM

1

Nominating Committee's Recommended Slate

I concur with the Region 5 Nominating Committee's recommended slate below.

CHAIR:

- **John L. Varela**, Director/2023 Board Chair, Valley Water

VICE CHAIR:

- **Sarah Palmer**, President, Board of Directors, Zone 7 Water Agency

BOARD MEMBERS:

- **Ernesto A. Avila**, Board President, Contra Costa Water District
- **Mary Bannister**, Director, Pajaro Valley Water Management Agency
- **John Muller**, President, Board of Directors, Coastside County Water District
- **John H. Weed**, Board Member, Alameda County Water District
- **Floyd Wicks**, Director, Montecito Water District

OR

Individual Board Candidate Nominations

I do not concur with the Region 5 Nominating Committee's recommended slate. I will vote for individual candidates below as indicated.

CANDIDATES FOR CHAIR: (CHOOSE ONE)

- Sarah Palmer**, President, Board of Directors, Zone 7 Water Agency
- John L. Varela**, Director/2023 Board Chair, Valley Water
- John H. Weed**, Board Member, Alameda County Water District

CANDIDATES FOR VICE CHAIR: (CHOOSE ONE)

- Sarah Palmer**, President, Board of Directors, Zone 7 Water Agency
- John H. Weed**, Board Member, Alameda County Water District

CANDIDATES FOR BOARD MEMBERS: (MAX OF 5 CHOICES)

- Ernesto A. Avila**, Board President, Contra Costa Water District
- Mary Bannister**, Director, Pajaro Valley Water Management Agency
- John Muller**, President, Board of Directors, Coastside County Water District
- Sarah Palmer**, President, Board of Directors, Zone 7 Water Agency
- John H. Weed**, Board Member, Alameda County Water District
- Floyd Wicks**, Director, Montecito Water District

2

AGENCY NAME

AUTHORIZED REPRESENTATIVE

DATE

STAFF REPORT

To: Coastside County Water District Board of Directors

From: Mary Rogren, General Manager

Agenda: August 8, 2023

Report Date: August 4, 2023

Agenda Title: Approve Contribution to the ACWA Foundation

Recommendation/Motion:

Authorize the General Manager to contribute \$1,000 to the ACWA Foundation to advance the education and development of future water leaders.

Background

In Fiscal Year 2022-2023, the Association of California Water Agencies (ACWA) created a 501c3 entity, The ACWA Foundation. The mission of The ACWA Foundation is “to serve all Californians by advancing diversity, equity, and inclusion (DEI) within the water industry through education, research, and workforce development.”

In creating this new entity, ACWA recognizes that:

“As the water industry continues to experience retirements and recruitment challenges, there is a need to invest in more scholarships, training, and mentorships that allow ACWA to support its member agencies’ leadership development needs and succession planning efforts. Additionally, research indications that increased DEI within organizations is tied to improved employee retention, productivity and better linkage between service-oriented entities and customers.”

ACWA leadership has encouraged all of its member agencies to contribute to this worthwhile effort to develop the future water leaders and workforce and to fund scholarships.

STAFF REPORT

To: Coastside County Water District Board of Directors

From: James Derbin, Superintendent of Operations

Agenda: August 8, 2023

Date: August 4, 2023

Subject: Nunes Water Treatment Plant Upgrades Project Update #24

Informational Item

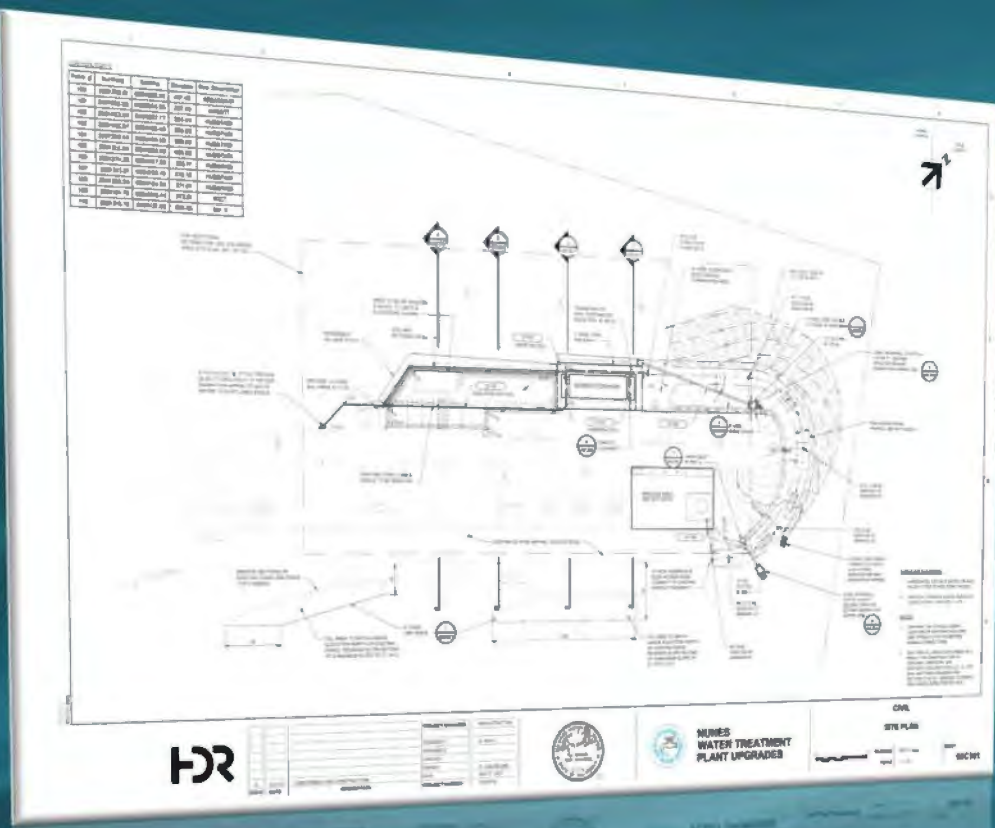
The Nunes Water Treatment Plant Upgrade Project official contractual start date was August 16, 2021. This is monthly project update #24.

In the last month the following progress has been made:

- Installation of the Filter #4 sand and media
- Disinfection of Filter 4
- Commissioning/testing of Filter 4
- Sedimentation basin knife gate installed
- Caustic Soda system signed off by Misco
- Performance testing of Filter-to-Waste pumps

The estimated completion date has been pushed out to June 2024. Contractor may be done as early as April 2024.

Freyer and Lauretta, Inc., the Construction Management firm on this project has put together a brief summary of progress to date. See Attachment A.



Coastsideside County Water District
Nunes Water Treatment Plant Upgrades
August 8, 2023 Board Meeting

Contract Data as of Board Meeting Date

Contract Time (Calendar Days)		Contract Value	
Base Contract Duration	720	Base Contract	\$8,339,915.00
<i>Approved Change Order Days Added</i>	321	Approved Change Order Added	\$0
<i>Approved Change Order Days Subtracted</i>	0	Approved Change Order %	0%
Total Contract Duration	1,041	Total Contract Approved	\$8,339,915.00
Elapsed (Start Date 8/16/2021)	722	Billed to Date ¹	\$6,865,000.00
Remaining Days	319	Remaining Value	\$1,474,915.00

¹Billed to date value is the contract work complete including the 10% retention that will be paid to Contractor upon project completion.

Construction Progress Update #24

Progress since Previous Board Meeting:

- Placement of filter media in Filter 4.
- Disinfection and testing of Filter 4.
- Commissioning and testing of Filter 4 systems integration by Calcon.
- Allowance for buffer time in between Filter 4 being online and Filter 3 being taken off-line.
- Installation of knife gate valve at the new sedimentation basin.
- Final sign-off of Caustic Soda system by Misco.
- Performance testing of Filter-to-Waste pumps.
- Installation of new concrete saddles.

Construction Progress Update (continued)

Three-Week Look Ahead Schedule:

Major items of work anticipated over next 3-4 weeks are as follows:

- Electrical work at Sedimentation Basin.
- Dry run startup of plate settler system.
- Start work on Filter 3. Remove existing media, demolition of underdrain system. Layout and install anchors and supports for new underdrain system. Pour grout floor.
- Installation of miscellaneous valves.

Overall Project Schedule:

- Time-only Change Order (no cost) was executed extending project end-date to June 2024. This includes approximately 3-months of float. Completion could be as early as April 2024.



Construction Photos

STAFF REPORT

To: Coastside County Water District Board of Directors

From: Mary Rogren, General Manager

Agenda: August 8, 2023

Report Date: August 4, 2023

Agenda Title: General Manager's Report

Recommendation/Motion:

Information Only.

Legislative Update

The Association of California Water Agencies (ACWA) have been actively following three bills that targeted water rights this past spring, AB 460 (Bauer-Kahan), AB 1337 (Wicks) and SB 389 (Allen).

Two of the bills, AB 460 and AB 1337 were pulled from the agenda in July that were scheduled to be heard from the Senate Natural Resources and Water Committee. These bills will now become two year bills, and ACWA legislative staff will continue to engage and seek amendments on these bills in the fall.

SB 389 is now pending in the Assembly Appropriations Committee. ACWA has moved to a neutral position on SB 389 following recent rewrites of the bill.

Please see the attached ACWA July 24, 2023 press release for more information.



LEGISLATIVE ADVISORY: TWO BILLS TARGETING WATER RIGHTS FAIL TO ADVANCE; ACWA REMOVES OPPOSITION TO AMENDED THIRD BILL

BY CAROLINE MINASIAN JUL 24, 2023

Thanks in part to an ACWA-led coalition, two bills seeking to fundamentally change the way California's water rights system is implemented and enforced have failed to advance out of committees and are being held as two-year bills. A third water rights bill has been amended after extensive negotiations, and ACWA's State Legislative Committee voted Friday to remove opposition.

This year has witnessed a significant level of attention from the Legislature towards water rights, marking the highest focus on this issue in at least a decade. ACWA staff made the water rights bills a top priority this year and led a large coalition of more than 100 organizations, including water industry, agricultural and economic interests in opposing AB 460 (Bauer-Kahan), AB 1337 (Wicks) and SB 389 (Allen). The coalition, including several ACWA member agencies, was instrumental in the fight, through extensive contact with local legislators and testifying at hearings.

AB 460 and AB 1337 were pulled from the agenda shortly before they were scheduled to be heard in the Senate Natural Resources and Water Committee. As two-year bills, ACWA staff will continue to engage with the authors and coalition on appropriate amendments over the fall.

AB 460 (Bauer-Kahan) would have granted the State Water Resources Control Board new and sweeping authority to issue interim relief orders against water diverters and users. Additionally, these orders could have been issued without holding a hearing in which water right holders could defend their actions.

The bill also would have authorized the State Water Board to enforce the orders by imposing onerous and costly requirements on water users. This could have included curtailing diversions, imposing new minimum streamflow requirements, directing reservoir operations, requiring the diverter to conduct technical studies, and more.

AB 1337 (Wicks) would have authorized the State Water Board to issue curtailment orders against all water right holders and during any water year type. This bill marked a significant expansion of the

State Water Board's curtailment authority and had the potential to significantly impact the certainty and availability of water supplies.

ACWA has moved to a neutral position on **SB 389**. As originally introduced, the bill would have made it easier for the State Water Board to investigate and invalidate any water right. In any proceeding to evaluate the basis of a water right, the bill would have placed the burden of proving the basis of the right on the right holder. The bill also would have made it much easier for the State Water Board to determine that a water right holder forfeited the right.

ACWA staff and members of the coalition negotiated several amendments to the bill so that it now would only allow the State Water Board to request information from a water right holder and not enhance its enforcement authority.

Questions

For questions about any of the water rights bills, please contact ACWA Legislative Advocate Kristopher Anderson at (916) 441-4545.

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MONTHLY REPORT

To: Mary Rogren, General Manager
From: James Derbin, Superintendent of Operations
Agenda: August 8, 2023
Report Date: August 4, 2023

Monthly Highlights

- Denniston WTP ran most of the month of July and is currently running at ~400 gpm and DDW visited to conduct a Sanitary Engineering Inspection

July Sources: Pilarcitos/Denniston

Projects

- Nunes Water Treatment Plant Improvement Project - Ongoing
- Hach WIMS Database configured and under final development
- HMB Tank Magnetic Meter project complete less punchlist item and is powered up and fully integrating into SCADA
- Mowing Nunes and Alves and clear lot below EG2
- Installed new center vent on Alves
- New hydrants installed at: 2029 and 2082 Touraine Lane, Ruisseau Francais Avenue and Bordeaux
- EKI
 - Hwy 92 Emergency repair scoping/design/planning/easements - 90%
- HDR
 - Half Moon Bay Tank replacement project
Plans for replacement of HMB tanks 1&2 at 100% design comments in. SWCA conducted a Biological survey of the site for permitting and now will help with NOE as requested by City staff before a CDP exemption can be issued.
- Stetson
 - 90% San Vicente Pipeline Design - staff comments in, met with design engineers and staff to discuss. Revision under review.
- Denniston Wells - Surveyed Wells 5,6,7. Preliminary survey of record

STAFF REPORT

To: Board of Directors
From: Cathleen Brennan, Water Resources Analyst
Agenda: August 8, 2023
Report: August 2, 2023
Subject: Water Resources Informational Report

Outreach

The August edition of Coastside Magazine focused on environmental issues. The District posted an advertisement for California's Save Our Water campaign.

