

**COASTSIDE COUNTY WATER DISTRICT**

**766 MAIN STREET**

**HALF MOON BAY, CA 94019**

**REGULAR MEETING OF THE BOARD OF DIRECTORS**

**Tuesday, September 12, 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 Coastside 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](http://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 August 31, 2023:  
Claims: \$ 1,129,908.18; Payroll: \$ 204,954.78 for a total of \$ 1,334,862.96 ([attachment](#))  
*August 2023 Monthly Financial Claims reviewed and approved by Director Mickelsen*
- B. Acceptance of Financial Reports ([attachment](#))
- C. Approval of Minutes of August 8, 2023, Special Board of Directors Meeting – Water Feasibility Study Workshop ([attachment](#))
- D. Approval of Minutes of August 8, 2023, Regular Board of Directors Meeting ([attachment](#))

- E. Approval of Minutes of August 24, 2023, Special Board of Directors Meeting ([attachment](#))
- F. Installed Water Connection Capacity and Water Meters Report ([attachment](#))
- G. Total CCWD Production Report ([attachment](#))
- H. CCWD Monthly Sales by Category Report August 2023 ([attachment](#))
- I. Leak/Flushing Report - August 2023 ([attachment](#))
- J. Monthly Rainfall Reports ([attachment](#))
- K. SFPUC Hydrological Conditions Report - July 2023 ([attachment](#))
- L. Approval for President Muller to attend the Association of California Water Agencies (ACWA) Fall Conference in Indian Wells November 28-30, 2023 ([attachment](#))
- M. Notice of Completion - Magnetic Flow Meter Project at Nunes Water Treatment Plant ([attachment](#))
- N. Water Service Connection Transfer Report for August 2023 ([attachment](#))

**5) MEETINGS ATTENDED / DIRECTOR COMMENTS**

**6) GENERAL BUSINESS**

- A. Purchase of Spare Wash Water Recovery Pump for Denniston Water Treatment Plant from Pump Repair Service ([attachment](#))
- B. Approval of Change Order #2 for Nunes Water Treatment Plant Upgrades Project ([attachment](#))
- C. Nunes Water Treatment Plant Upgrades Project Update #25 ([attachment](#))

**7) MONTHLY INFORMATIONAL REPORTS**

- A. General Manager's Report ([attachment](#))
- B. Superintendent of Operations Report ([attachment](#))

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

**9) ADJOURNMENT**

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

CHECKS				
CHECK DATE	CHECK NO.	VENDOR		AMOUNT
08/02/2023	32553	SIRAWUT JASADAPATARAKUL	\$	28.11
08/02/2023	32554	TANNER PELISSIER	\$	21.46
08/02/2023	32555	RYAN SEELBACH	\$	18.49
08/02/2023	32556	ADAM YOXTHEIMER	\$	6.86
08/04/2023	32557	MARIA CUNNINGHAM	\$	73.87
08/04/2023	32558	ADP, INC.	\$	783.55
08/04/2023	32559	BADGER METER, INC.	\$	66.00
08/04/2023	32560	CALCON SYSTEMS, INC.	\$	328.13
08/04/2023	32561	CALIFORNIA C.A.D. SOLUTIONS, INC	\$	3,675.00
08/04/2023	32562	C.J. BROWN & COMPANY, CPAS	\$	5,586.00
08/04/2023	32563	COMCAST	\$	296.43
08/04/2023	32564	GRAINGER, INC.	\$	316.74
08/04/2023	32565	KELLY HOFFMAN-DAVIS	\$	272.00
08/04/2023	32566	EMPOWER RETIREMENT, LLC	\$	2,643.96
08/04/2023	32567	COASTSIDE NEWS GROUP, INC.	\$	1,054.00
08/04/2023	32568	HASSETT HARDWARE	\$	1,345.23
08/04/2023	32569	IRON MOUNTAIN	\$	876.45
08/04/2023	32570	MONTEREY BAY ANALYTICAL SERVICES, INC.	\$	95.26
08/04/2023	32571	OCCUPATIONAL HEALTH CENTERS OF CALIFORNIA, A MEDICAL CORP.	\$	118.00
08/04/2023	32572	PACIFIC GAS & ELECTRIC CO.	\$	23,133.36
08/04/2023	32573	PAULO'S AUTO CARE	\$	86.15
08/04/2023	32574	PRINCETON WELDING , INC.	\$	9,270.50
08/04/2023	32575	REPUBLIC SERVICES	\$	613.66
08/04/2023	32576	ROGUE WEB WORKS, LLC	\$	454.50
08/04/2023	32577	SAN MATEO CTY PUBLIC HEALTH LAB	\$	934.00
08/04/2023	32578	SM CTY ENVIRONMENTAL HEALTH	\$	482.00
08/04/2023	32579	SM CTY ENVIRONMENTAL HEALTH	\$	482.00
08/04/2023	32580	SM CTY ENVIRONMENTAL HEALTH	\$	482.00
08/04/2023	32581	SM CTY ENVIRONMENTAL HEALTH	\$	482.00
08/04/2023	32582	SM CTY ENVIRONMENTAL HEALTH	\$	482.00
08/04/2023	32583	TPX COMMUNICATIONS	\$	1,928.41
08/04/2023	32584	UNDERGROUND REPUBLIC WATER WORKS, INC.	\$	5,228.17
08/04/2023	32585	VALIC	\$	4,973.48
08/04/2023	32586	VERIZON CONNECT INC.	\$	298.20
08/04/2023	32587	US BANK NA	\$	655.28
08/04/2023	32588	WILLISTON FINANCIAL GROUP	\$	1,440.00
08/04/2023	32589	THE CANVAS WORKS	\$	4,532.07
08/04/2023	32590	COOPERATIVE PERSONNEL SERVICES	\$	1,222.74
08/04/2023	32591	D2 ENVIRONMENTAL, LLC	\$	4,510.00
08/04/2023	32592	MICHAEL DE MEO	\$	3,051.63
08/04/2023	32593	MERIDIAN SURVEYING ENGINEERING, INC.	\$	18,500.00
08/04/2023	32594	STETSON ENGINEERS, INC.	\$	12,608.63
08/04/2023	32595	UNDERGROUND SERVICE ALERT	\$	1,878.55
08/04/2023	32596	JUAN CARLOS SALAZAR	\$	2,520.00
08/07/2023	32597	WFG TITLE	\$	480.00
08/07/2023	32598	WFG TITLE	\$	480.00
08/07/2023	32599	WFG TITLE	\$	480.00
08/07/2023	32600	WFG TITLE	\$	500.00
08/07/2023	32601	WFG TITLE	\$	500.00
08/10/2023	32602	PAOLA CARVAJAL	\$	9.86
08/10/2023	32603	JAY KNIGHT	\$	84.70

08/10/2023	32604	DONNA JEAN GEHRING	\$	66.03
08/10/2023	32605	MIDPEN PROPERTY MGMT CORP	\$	78.24
08/10/2023	32606	CARNOUSTIE LLC	\$	108.22
08/10/2023	32607	CARNOUSTIE LLC	\$	7.56
08/10/2023	32608	GRAHAM CONTRACTORS INC.	\$	104.74
08/10/2023	32609	HEALTH BENEFITS ACWA-JPIA	\$	38,794.67
08/10/2023	32610	CALCON SYSTEMS, INC.	\$	4,025.00
08/10/2023	32611	BRANDON WRIGHT	\$	3,400.00
08/10/2023	32612	RECORDER'S OFFICE	\$	23.00
08/10/2023	32613	JAMES COZZOLINO, TRUSTEE	\$	275.00
08/10/2023	32614	DE LAGE LANDEN FINANCIAL SERVICES, INC.	\$	1,021.78
08/10/2023	32615	KELLY HOFFMAN-DAVIS	\$	87.50
08/10/2023	32616	HACH CO., INC.	\$	285.95
08/10/2023	32617	HMB GRADING & PAVING INC.	\$	4,762.50
08/10/2023	32618	HUE & CRY, INC.	\$	12.00
08/10/2023	32619	IRVINE CONSULTING SERVICES, INC.	\$	3,898.26
08/10/2023	32620	NORTH AMERICAN FENCE & RAILING	\$	12,378.00
08/10/2023	32621	PACIFIC GAS & ELECTRIC CO.	\$	85.21
08/10/2023	32622	PACIFICA COMMUNITY TV	\$	300.00
08/10/2023	32623	SAN FRANCISCO WATER DEPT.	\$	266,617.73
08/10/2023	32624	SILVER LINING SOLUTIONS, LLC	\$	155.00
08/10/2023	32625	STATE WATER RESOURCES CONTROL BD	\$	60.00
08/10/2023	32626	SWCA, INCORPORATED	\$	3,660.75
08/10/2023	32627	TRI COUNTIES BANK	\$	4,208.65
08/10/2023	32628	UNDERGROUND REPUBLIC WATER WORKS, INC.	\$	3,564.67
08/10/2023	32629	ON COMPUTER SERVICES, LLC	\$	11,023.79
08/10/2023	32630	RAYMOND WINCH	\$	244.08
08/10/2023	32631	YOUNG'S AUTO SUPPLY CENTER LLC	\$	214.29
08/18/2023	32632	ALIA NABAWY	\$	72.43
08/18/2023	32633	GRETCHEN EMO	\$	56.62
08/18/2023	32634	ACWA FOUNDATION	\$	1,000.00
08/18/2023	32635	AT&T MOBILITY	\$	86.48
08/18/2023	32636	AT&T	\$	539.09
08/18/2023	32637	BAY ALARM COMPANY	\$	1,678.47
08/18/2023	32638	FIRST FOUNDATION PUBLIC FINANCE	\$	345,524.31
08/18/2023	32639	FREYER & LAURETA, INC.	\$	19,502.50
08/18/2023	32640	GRAINGER, INC.	\$	1,275.80
08/18/2023	32641	EMPOWER RETIREMENT, LLC	\$	2,643.96
08/18/2023	32642	HANSONBRIDGETT. LLP	\$	7,572.00
08/18/2023	32643	DAN HIMMELHEBER	\$	326.00
08/18/2023	32644	INTERSTATE TRAFFIC CONTROL PRODUCTS, INC.	\$	2,389.84
08/18/2023	32645	MISSION UNIFORM SERVICES INC.	\$	66.56
08/18/2023	32646	MONTEREY BAY ANALYTICAL SERVICES, INC.	\$	549.00
08/18/2023	32647	MTA PARTS, INC.	\$	87.46
08/18/2023	32648	OFFICE DEPOT	\$	527.97
08/18/2023	32649	STEVEN MELO, INC.	\$	3,905.00
08/18/2023	32650	STETSON ENGINEERS, INC.	\$	5,419.51
08/18/2023	32651	TEAMSTERS LOCAL UNION #856	\$	1,438.00
08/18/2023	32652	UNDERGROUND REPUBLIC WATER WORKS, INC.	\$	269.11
08/18/2023	32653	VALIC	\$	4,973.48
08/18/2023	32654	KENNEDY/JENKS CONSULTANTS	\$	8,067.25
08/18/2023	32655	ROGUE WEB WORKS, LLC	\$	553.50
08/24/2023	32656	CANDICE GHARAKHANIAN	\$	41.22
08/24/2023	32657	AT&T	\$	608.51
08/24/2023	32658	BALANCE HYDROLOGICS, INC	\$	3,905.85
08/24/2023	32659	BIG CREEK LUMBER	\$	101.78

08/24/2023	32660	CALIFORNIA SURVEYING & DRAFTING SUPPLY INC.	\$	1,024.28
08/24/2023	32661	CHEMTRADE CHEMICALS US LLC	\$	3,309.14
08/24/2023	32662	PETTY CASH	\$	149.32
08/24/2023	32663	DATAPROSE, LLC	\$	4,006.82
08/24/2023	32664	MICHAEL DE MEO	\$	1,282.60
08/24/2023	32665	SEAN DONOVAN	\$	76.03
08/24/2023	32666	HMB BLDG. & GARDEN INC.	\$	39.34
08/24/2023	32667	HDR ENGINEERING, INC	\$	12,568.03
08/24/2023	32668	GLENNA LOMBARDI	\$	79.00
08/24/2023	32669	MISSION UNIFORM SERVICES INC.	\$	133.12
08/24/2023	32670	MONTEREY BAY ANALYTICAL SERVICES, INC.	\$	574.00
08/24/2023	32671	SAN MATEO COUNTY DEPT. OF	\$	500.00
08/24/2023	32672	SAN MATEO COUNTY DEPT. OF	\$	500.00
08/24/2023	32673	STATE WATER RESOURCES CONTROL BD	\$	60.00
08/24/2023	32674	STRAWFLOWER ELECTRONICS	\$	9.69
08/24/2023	32675	SWCA, INCORPORATED	\$	5,762.50
08/24/2023	32676	UNDERGROUND REPUBLIC WATER WORKS, INC.	\$	2,700.36
08/24/2023	32677	VERIZON WIRELESS	\$	2,042.46
08/24/2023	32678	WATER WORKS ENGINEERS, LLC	\$	28,997.26
08/25/2023	32679	CVS HEALTH	\$	19,000.00
08/25/2023	32680	RECORDER'S OFFICE	\$	20.00
08/25/2023	32681	RECORDER'S OFFICE	\$	20.00
08/25/2023	32682	WFG TITLE	\$	500.00
08/25/2023	32683	WFG TITLE	\$	500.00
08/30/2023	32684	STARCREEK LAND STEWARDS, INC.	\$	1,157.53
08/31/2023	32685	BREANA MCMAHON	\$	60.36
08/31/2023	32686	AMAZON CAPITAL SERVICES, INC.	\$	24.05
08/31/2023	32687	COMCAST	\$	286.43
08/31/2023	32688	EKI INC.	\$	56,610.28
08/31/2023	32689	KELLY HOFFMAN-DAVIS	\$	184.20
08/31/2023	32690	EMPOWER RETIREMENT, LLC	\$	2,643.96
08/31/2023	32691	IRON MOUNTAIN	\$	740.77
08/31/2023	32692	PUMP REPAIR SERVICE CO. INC.	\$	15,295.00
08/31/2023	32693	UBEO WEST, LLC	\$	917.66
08/31/2023	32694	MULTI SERVICE TECHNOLOGY SOLUTIONS, INC.	\$	769.91
08/31/2023	32695	REDWOOD TRADING POST	\$	9,948.03
08/31/2023	32696	SAN MATEO COUNTY DEPT. OF	\$	25.00
08/31/2023	32697	SAN MATEO COUNTY DEPT. OF	\$	25.00
08/31/2023	32698	STANDARD INSURANCE COMPANY	\$	542.61
08/31/2023	32699	LISA SULZINGER	\$	393.82
08/31/2023	32700	JAMES TETER	\$	480.00
08/31/2023	32701	UNDERGROUND REPUBLIC WATER WORKS, INC.	\$	807.32
08/31/2023	32702	VALIC	\$	4,973.48
08/31/2023	32703	MERIDIAN SURVEYING ENGINEERING, INC.	\$	12,900.00

SUBTOTAL CLAIMS FOR MONTH \$ 1,085,673.11

**WIRE PAYMENTS**

08/04/2023	DFT0000469	PUB. EMP. RETIRE SYSTEM	\$	18,867.07
08/18/2023	DFT0000470	CALPERS	\$	1,050.00
08/24/2023	DFT0000471	PUB. EMP. RETIRE SYSTEM	\$	18,329.90
08/31/2023		BANK AND CREDIT CARD FEES	\$	5,988.10
		SUBTOTAL WIRE PAYMENTS FOR MONTH	\$	44,235.07

**TOTAL CLAIMS FOR THE MONTH \$ 1,129,908.18**



# Monthly Budget Report Account Summary

For Fiscal: 2023-2024 Period Ending: 08/31/2023

	August Budget	August Activity	Variance Favorable (Unfavorable)	Percent Variance	YTD Budget	YTD Activity	Variance Favorable (Unfavorable)	Percent Variance	Total Budget	
<b>Revenue</b>										
<b>RevType: 1 - Operating</b>										
<a href="#">1-4120-00</a>	Water Revenue	1,319,000.00	1,312,949.58	-6,050.42	-0.46%	2,618,000.00	2,397,987.75	-220,012.25	-8.40%	12,963,614.00
	<b>Total RevType: 1 - Operating:</b>	<b>1,319,000.00</b>	<b>1,312,949.58</b>	<b>-6,050.42</b>	<b>-0.46%</b>	<b>2,618,000.00</b>	<b>2,397,987.75</b>	<b>-220,012.25</b>	<b>-8.40%</b>	<b>12,963,614.00</b>
<b>RevType: 2 - Non-Operating</b>										
<a href="#">1-4170-00</a>	Water Taken From Hydrants	6,000.00	6,589.22	589.22	9.82%	12,000.00	11,893.09	-106.91	-0.89%	52,000.00
<a href="#">1-4180-00</a>	Late Notice - 10% Penalty	5,500.00	8,903.33	3,403.33	61.88%	11,000.00	17,600.51	6,600.51	60.00%	65,000.00
<a href="#">1-4230-00</a>	Service Connections	850.00	1,983.90	1,133.90	133.40%	1,700.00	4,506.26	2,806.26	165.07%	10,000.00
<a href="#">1-4920-00</a>	Interest Earned	9,000.00	30,001.32	21,001.32	233.35%	19,000.00	60,002.58	41,002.58	215.80%	90,000.00
<a href="#">1-4930-00</a>	Tax Apportionments/County Checks	0.00	0.00	0.00	0.00%	0.00	0.00	0.00	0.00%	995,000.00
<a href="#">1-4950-00</a>	Miscellaneous Income	400.00	-32.75	-432.75	-108.19%	800.00	-32.75	-832.75	-104.09%	5,000.00
<a href="#">1-4955-00</a>	Cell Site Lease Income	16,000.00	16,808.64	808.64	5.05%	32,000.00	33,549.14	1,549.14	4.84%	195,000.00
<a href="#">1-4965-00</a>	ERAF Refund - County Taxes	300,000.00	337,790.18	37,790.18	12.60%	300,000.00	337,790.18	37,790.18	12.60%	550,000.00
	<b>Total RevType: 2 - Non-Operating:</b>	<b>337,750.00</b>	<b>402,043.84</b>	<b>64,293.84</b>	<b>19.04%</b>	<b>376,500.00</b>	<b>465,309.01</b>	<b>88,809.01</b>	<b>23.59%</b>	<b>1,962,000.00</b>
	<b>Total Revenue:</b>	<b>1,656,750.00</b>	<b>1,714,993.42</b>	<b>58,243.42</b>	<b>3.52%</b>	<b>2,994,500.00</b>	<b>2,863,296.76</b>	<b>-131,203.24</b>	<b>-4.38%</b>	<b>14,925,614.00</b>
<b>Expense</b>										
<b>ExpType: 1 - Operating</b>										
<a href="#">1-5130-00</a>	Water Purchased	323,038.00	215,404.73	107,633.27	33.32%	597,733.00	479,274.90	118,458.10	19.82%	2,461,346.00
<a href="#">1-5230-00</a>	Nunes T P Pump Expense	4,500.00	4,347.25	152.75	3.39%	9,000.00	9,584.74	-584.74	-6.50%	57,000.00
<a href="#">1-5231-00</a>	CSP Pump Station Pump Expense	50,000.00	2,691.77	47,308.23	94.62%	84,000.00	8,386.05	75,613.95	90.02%	350,000.00
<a href="#">1-5232-00</a>	Other Trans. & Dist Pump Expense	2,200.00	2,455.97	-255.97	-11.64%	4,300.00	5,033.46	-733.46	-17.06%	27,000.00
<a href="#">1-5233-00</a>	Pilarcitos Canyon Pump Expense	600.00	1,842.25	-1,242.25	-207.04%	1,200.00	3,099.30	-1,899.30	-158.28%	69,000.00
<a href="#">1-5234-00</a>	Denniston T P Pump Expense	10,000.00	20,035.16	-10,035.16	-100.35%	25,000.00	29,721.60	-4,721.60	-18.89%	89,000.00
<a href="#">1-5242-00</a>	CSP Pump Station Operations	1,200.00	510.66	689.34	57.45%	2,200.00	8,647.55	-6,447.55	-293.07%	13,000.00
<a href="#">1-5243-00</a>	CSP Pump Station Maintenance	3,000.00	1,032.51	1,967.49	65.58%	6,000.00	1,074.88	4,925.12	82.09%	35,000.00
<a href="#">1-5246-00</a>	Nunes T P Operations - General	8,000.00	6,465.25	1,534.75	19.18%	16,000.00	12,556.51	3,443.49	21.52%	102,000.00
<a href="#">1-5247-00</a>	Nunes T P Maintenance	10,000.00	3,825.03	6,174.97	61.75%	19,000.00	9,603.32	9,396.68	49.46%	125,000.00
<a href="#">1-5248-00</a>	Denniston T P Operations-General	5,000.00	3,196.96	1,803.04	36.06%	10,000.00	6,577.63	3,422.37	34.22%	54,000.00
<a href="#">1-5249-00</a>	Denniston T.P. Maintenance	12,000.00	15,637.59	-3,637.59	-30.31%	19,000.00	19,123.16	-123.16	-0.65%	155,000.00
<a href="#">1-5250-00</a>	Laboratory Expenses	6,000.00	6,364.85	-364.85	-6.08%	12,000.00	9,324.85	2,675.15	22.29%	77,000.00
<a href="#">1-5260-00</a>	Maintenance - General	32,000.00	65,813.27	-33,813.27	-105.67%	64,000.00	96,224.64	-32,224.64	-50.35%	395,000.00
<a href="#">1-5261-00</a>	Maintenance - Well Fields	0.00	525.00	-525.00	0.00%	0.00	525.00	-525.00	0.00%	50,000.00
<a href="#">1-5263-00</a>	Uniforms	1,000.00	7,275.01	-6,275.01	-627.50%	4,000.00	7,275.01	-3,275.01	-81.88%	14,000.00
<a href="#">1-5318-00</a>	Studies/Surveys/Consulting	10,000.00	0.00	10,000.00	100.00%	15,000.00	0.00	15,000.00	100.00%	160,000.00
<a href="#">1-5321-00</a>	Water Resources	1,000.00	161.58	838.42	83.84%	2,000.00	323.16	1,676.84	83.84%	21,500.00

Monthly Budget Report

For Fiscal: 2023-2024 Period Ending: 08/31/2023

	August Budget	August Activity	Variance Favorable (Unfavorable)	Percent Variance	YTD Budget	YTD Activity	Variance Favorable (Unfavorable)	Percent Variance	Total Budget
<a href="#">1-5322-00</a> Community Outreach	3,000.00	300.00	2,700.00	90.00%	6,000.00	300.00	5,700.00	95.00%	68,000.00
<a href="#">1-5381-00</a> Legal	9,000.00	7,056.00	1,944.00	21.60%	18,000.00	13,056.00	4,944.00	27.47%	110,000.00
<a href="#">1-5382-00</a> Engineering	7,100.00	5,175.64	1,924.36	27.10%	14,200.00	7,655.64	6,544.36	46.09%	86,000.00
<a href="#">1-5383-00</a> Financial Services	0.00	0.00	0.00	0.00%	5,000.00	5,586.00	-586.00	-11.72%	23,000.00
<a href="#">1-5384-00</a> Computer Services	26,000.00	22,811.65	3,188.35	12.26%	52,000.00	45,120.10	6,879.90	13.23%	339,974.00
<a href="#">1-5410-00</a> Salaries/Wages-Administration	121,776.00	91,956.43	29,819.57	24.49%	232,962.00	185,557.42	47,404.58	20.35%	1,381,887.00
<a href="#">1-5411-00</a> Salaries & Wages - Field	170,239.00	152,890.11	17,348.89	10.19%	325,675.00	298,958.24	26,716.76	8.20%	1,931,847.00
<a href="#">1-5420-00</a> Payroll Tax Expense	20,792.00	17,290.09	3,501.91	16.84%	39,776.00	35,700.03	4,075.97	10.25%	235,945.00
<a href="#">1-5435-00</a> Employee Medical Insurance	40,000.00	35,228.46	4,771.54	11.93%	80,000.00	68,388.02	11,611.98	14.51%	516,000.00
<a href="#">1-5436-00</a> Retiree Medical Insurance	3,600.00	3,522.29	77.71	2.16%	7,100.00	6,443.81	656.19	9.24%	46,000.00
<a href="#">1-5440-00</a> Employees Retirement Plan	53,000.00	36,809.02	16,190.98	30.55%	106,000.00	88,241.17	17,758.83	16.75%	642,924.00
<a href="#">1-5445-00</a> Supplemental Retirement 401a	0.00	0.00	0.00	0.00%	0.00	0.00	0.00	0.00%	38,000.00
<a href="#">1-5510-00</a> Motor Vehicle Expense	7,000.00	14,656.49	-7,656.49	-109.38%	14,000.00	23,397.14	-9,397.14	-67.12%	90,000.00
<a href="#">1-5620-00</a> Office & Billing Expenses	32,000.00	26,826.75	5,173.25	16.17%	64,000.00	48,998.05	15,001.95	23.44%	414,000.00
<a href="#">1-5625-00</a> Meetings / Training / Seminars	6,000.00	2,453.51	3,546.49	59.11%	8,000.00	3,008.51	4,991.49	62.39%	45,000.00
<a href="#">1-5630-00</a> Insurance	14,000.00	14,599.77	-599.77	-4.28%	28,000.00	29,525.66	-1,525.66	-5.45%	182,000.00
<a href="#">1-5687-00</a> Membership, Dues, Subscript.	5,000.00	3,322.96	1,677.04	33.54%	23,000.00	18,989.90	4,010.10	17.44%	118,825.00
<a href="#">1-5689-00</a> Labor Relations	500.00	0.00	500.00	100.00%	1,000.00	0.00	1,000.00	100.00%	6,000.00
<a href="#">1-5700-00</a> San Mateo County Fees	2,000.00	3,250.25	-1,250.25	-62.51%	3,000.00	4,090.50	-1,090.50	-36.35%	31,400.00
<a href="#">1-5705-00</a> State Fees	1,000.00	0.00	1,000.00	100.00%	1,000.00	632.00	368.00	36.80%	48,000.00
<b>Total ExpType: 1 - Operating:</b>	<b>1,001,545.00</b>	<b>795,734.26</b>	<b>205,810.74</b>	<b>20.55%</b>	<b>1,919,146.00</b>	<b>1,590,003.95</b>	<b>329,142.05</b>	<b>17.15%</b>	<b>10,609,648.00</b>
<b>ExpType: 4 - Capital Related</b>									
<a href="#">1-5715-00</a> Debt Service/CIEDB 11-099	0.00	0.00	0.00	0.00%	275,701.00	275,701.00	0.00	0.00%	335,343.00
<a href="#">1-5716-00</a> Debt Service/CIEDB 2016	0.00	0.00	0.00	0.00%	240,637.00	240,636.61	0.39	0.00%	321,923.00
<a href="#">1-5717-00</a> Chase Bank - 2018 Loan	0.00	0.00	0.00	0.00%	0.00	0.00	0.00	0.00%	437,233.00
<a href="#">1-5718-00</a> First Foundation Bank - 2022	345,524.00	345,524.31	-0.31	0.00%	345,524.00	345,524.31	-0.31	0.00%	417,501.00
<b>Total ExpType: 4 - Capital Related:</b>	<b>345,524.00</b>	<b>345,524.31</b>	<b>-0.31</b>	<b>0.00%</b>	<b>861,862.00</b>	<b>861,861.92</b>	<b>0.08</b>	<b>0.00%</b>	<b>1,512,000.00</b>
<b>Total Expense:</b>	<b>1,347,069.00</b>	<b>1,141,258.57</b>	<b>205,810.43</b>	<b>15.28%</b>	<b>2,781,008.00</b>	<b>2,451,865.87</b>	<b>329,142.13</b>	<b>11.84%</b>	<b>12,121,648.00</b>
<b>Report Total:</b>	<b>309,681.00</b>	<b>573,734.85</b>	<b>264,053.85</b>		<b>213,492.00</b>	<b>411,430.89</b>	<b>197,938.89</b>		<b>2,803,966.00</b>



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

<b><u>RESERVE BALANCES</u></b>	<b>Current Year as of 8/31/2023</b>	<b>Prior Year as of 08/31/2022</b>
CAPITAL AND OPERATING RESERVE	\$12,814,026.94	\$15,420,209.22
RATE STABILIZATION RESERVE	\$250,000.00	\$250,000.00
<b>TOTAL DISTRICT RESERVES</b>	<b>\$13,064,026.94</b>	<b>\$15,670,209.22</b>

**ACCOUNT DETAIL**

ACCOUNTS WITH TRI COUNTIES BANK		
CHECKING ACCOUNT	\$1,876,282.39	\$3,149,883.68
CSP T & S ACCOUNT	\$104,170.29	\$200,388.52
MONEY MARKET GEN. FUND (Opened 7/20/17)	\$19,807.56	\$2,019,696.56
LOCAL AGENCY INVESTMENT FUND (LAIF) BALANCE	\$11,062,966.70	\$10,299,440.46
DISTRICT CASH ON HAND	\$800.00	\$800.00
<b>TOTAL ACCOUNT BALANCES</b>	<b>\$13,064,026.94</b>	<b>\$15,670,209.22</b>

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

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

Prepared 9.6.2023

8/31/2023

\* 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%	
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	\$ 73,535	\$ 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	\$ 1,337	\$ 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	\$ 2,560	\$ 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	\$ 19,325	\$ 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	\$ 28,997	\$ 300,000	\$ -	0%	

**Water Treatment Plants**

20-14	Nunes Water Treatment Plant Improvement Project	Construction	\$ 1,600,000	\$ 366,979	\$ 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	\$ 2,580	\$ 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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**NEW FY2023/2024 CIP TOTAL \$ 8,610,000 \$ 503,049 \$ 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
<b>Aug-22</b>	9,090	3,753		706								<b>13,548</b>
<b>Sep-22</b>	4,898	553		919								<b>6,370</b>
<b>Oct-22</b>	7,071	988										<b>8,058</b>
<b>Nov-22</b>	11,284	1,857			900			158				<b>14,198</b>
<b>Dec-22</b>	4,760	2,884		512	395	277		711	1,861			<b>11,399</b>
<b>Jan-23</b>	3,486			963	2,646				1,938			<b>9,033</b>
<b>Feb-23</b>	3276	504			2,349				378			<b>6,507</b>
<b>Mar-23</b>	3150	3396			2,778				1,050			<b>10,374</b>
<b>Apr-23</b>	1872				1,551				5,490			<b>8,913</b>
<b>May-23</b>	2811	2226	1,050	540	519	0	0	714	966	0		<b>8,826</b>
<b>Jun-23</b>	4902		294		1,929				630		5,421	<b>13,176</b>
<b>Jul-23</b>	6300			516					756			<b>7,572</b>
<b>TOTAL</b>	<b>62,898</b>	<b>16,159</b>	<b>1,344</b>	<b>4,155</b>	<b>13,067</b>	<b>277</b>	<b>0</b>	<b>1,583</b>	<b>13,069</b>	<b>0</b>	<b>5,421</b>	<b>117,973</b>

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

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

<b>Month</b>	<b>Admin &amp; Retainer</b>	<b>CIP</b>	<b>Studies and Non - CIP Project</b>	<b>TOTAL</b>	<b>Reimbursable from Projects</b>
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	
Aug-23	480			480	
<b>TOTAL</b>	<b>5,280</b>	<b>0</b>	<b>0</b>	<b>5,280</b>	<b>0</b>

# Calcon T&M Projects Tracking

8/31/2023

Project No.	Name	Status	Proposal Date	Approved Date	Project Budget	Project Billings FY2023-2024	
<b>FY 2023-2024 Open Projects:</b>							
	Nunes Magnetic Flow Meter						
	<b>Open Projects - Subtotal</b>						
<b>Other: Monthly Maintenance</b>							
	<b>Tanks</b>						
	<b>Crystal Springs Maintenance</b>						
	<b>Nunes Maintenance</b>						
	<b>Denniston Maintenance</b>						
	<b>Distribution System</b>				\$	4,685.00	
	<b>Wells</b>						
	<b>Cellular Telemetry</b>				\$	328.13	
	Subtotal Maintenance					\$	5,013.13
	<b>FINAL TOTAL FY 2023/2024</b>						<b>\$5,013.13</b>

**EKI Environment & Water**  
**Engineering Services Billed FY 2021-2022 to FY 2023-2024**  
**Billed through 8/31/2023**

	<b>Contract Date</b>	<b>Not to Exceed Budget</b>	<b>Status</b>	<b>FY2021-2022</b>	<b>FY2022-2023</b>	<b>FY 2023-2024</b>
<b>CIP Project Management</b>						
Fiscal Year 2020-2021	8.13.2020	\$ 100,000.00	Complete	\$ 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	\$ 642.72
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	\$ 3,534.96
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	
<b>Sub Total - CIP Project Management Services</b>		<b>\$ 285,000.00</b>		<b>\$ 69,992.52</b>	<b>\$ 124,370.68</b>	<b>\$ 4,177.68</b>

<b>Grandview Crossing at Hwy 1</b>	<b>20-08</b>	2.9.2021	\$ 156,500.00	Complete	\$ 37,244.28	\$ 32,891.30	
<b>Grandview Crossing at Hwy 1 - Construction Management Services</b>	<b>20-08</b>	9.16.2022	\$ 132,800.00	Complete		\$ 106,755.71	
<b>Pilarcitos Creek Crossing Water Main Replacement Design</b>	<b>13-02</b>	7.14.2020	\$ 99,900.00	Complete	\$ 31,454.78	\$ 28,025.40	
<b>Pilarcitos Creek Crossing Water Main Replacement Field Surveys/Land Descriptions</b>	<b>13-02</b>	9.13.2022	\$ 28,600.00	Complete	\$ 20,059.82	\$ 4,681.04	
<b>Highway 92 Potable Water Pipeline Replacement Project Design</b>	<b>14-01</b>	7.2.2021	\$ 24,800.00	Open	\$ 18,139.94	\$ 6,631.56	
<b>Highway 92 Potable Water Pipeline Phase 1 (2023)</b>	<b>14-01</b>	6.13.2023	\$ 105,005.18	Open		\$ 22,894.82	\$ 17,764.50
<b>Highway 92 Environmental Permitting - Emergency Restoration</b>	<b>23-10</b>	3.15.2023	\$ 44,800.00	Open		\$ 321.36	
<b>Highway 92 Potable Water Pipeline Emergency Geotechnical</b>	<b>23-10</b>	3.3.2023	\$ 63,400.00	Open		\$ 52,946.71	
<b>Highway 92 Potable Water Pipeline Emergency Restoration-Design</b>	<b>23-10</b>	3.15.2023	\$ 219,100.00	Open		\$ 55,017.03	\$ 20,090.72
<b>Highway 92 Potable Water Pipeline Future Phases Geotechnical</b>	<b>14-01</b>	3.3.2023	\$ 54,200.00	Open		\$ 26,884.03	\$ 10,679.46
<b>Miramontes Point Road Water Main Replacement</b>	<b>22-01</b>	7.14.2021	\$ 177,300.00	Open	\$ 92,356.96	\$ 46,900.62	
<b>Purissima Way Water Main Replacement</b>	<b>14-29</b>	10.18.2021	\$ 20,400.00	Complete	\$ 19,840.91		
<b>Medio Crossing - Alternatives Evaluation for Pipeline Replacement</b>	<b>22-07</b>	4.25.2022	\$ 21,900.00	Complete	\$ 8,410.48	\$ 13,419.12	
<b>Medio Creek and Magellan Pipeline/Miramar Deadends Design</b>	<b>22-07</b>	3.15.2023	\$ 138,900.00	Open		\$ 39,015.39	\$ 1,337.44
<b>Poplar Street Water Main Replacement Project</b>	<b>23-02</b>	10.3.2022	\$ 29,200.00	Open		\$ 22,944.36	
<b>EG Tank #1 - Pre-design for New Pump Station</b>	<b>19-01</b>	6.13.2023	\$ 25,000.00	Open		\$ 1,046.76	\$ 2,560.48

**Total - All Services:**

**\$ 297,499.69 \$ 584,745.89 \$ 56,610.28**

**COASTSIDE COUNTY WATER DISTRICT**

**766 MAIN STREET**

**HALF MOON BAY, CA 94019**

**MINUTES OF THE SPECIAL MEETING OF THE BOARD OF DIRECTORS**

**Tuesday, August 8, 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 5:00 p.m. Present at roll call: Vice President Chris Mickelsen, Director Ken Coverdell, Director Bob Feldman and Director Glenn Reynold.

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

Participating from Water Works Engineers, LLC were Cindy Bertsch, Project Manager and Lanie Carl and Andrew Zdon from ROUX Associates, Inc.

- 2) **PLEDGE OF ALLEGIANCE**
- 3) **PUBLIC COMMENT** - There were no public comments.
- 4) **BOARD WORKSHOP - WATER REUSE FEASIBILITY STUDY WITH WATER WORKS ENGINEERS**

Ms. Rogren turned the meeting over to Ms. Bertsch from Water Works Engineers who introduced Andrew Zdon, a hydrogeologist with Roux Associates. Mr. Zdon opened the meeting by presenting an overview of the basics of groundwater and hydrogeology concepts. Discussion among the Board members and Mr. Zdon ensued regarding the

groundwater and hydrogeology of the local San Mateo County coastal area. Mr. Zdon and his team anticipate providing a final hydrogeology report to Waterworks Engineers by the end of September 2023. The final Water Reuse Feasibility Study is anticipated to be completed by February 2024.

Ms. Bertsch's portion of the workshop included providing a summary of potential grant funding opportunities and an overview of reuse alternatives including non-potable reuse, indirect potable reuse (groundwater recharge, reservoir augmentation, stream augmentation) and direct potable reuse. A brainstorming session ensued with the Board members and the consultants regarding possible options for water reuse alternatives on the coastside.

- 5) **ADJOURNMENT** - Special Board Meeting/Workshop Adjourned at 6:39 p.m.

Respectfully submitted,

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Mary Rogren, General Manager  
Secretary to the District

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John Muller, President  
Board of Directors



**COASTSIDE COUNTY WATER DISTRICT**

**766 MAIN STREET**

**HALF MOON BAY, CA 94019**

**MINUTES OF THE REGULAR MEETING OF THE BOARD OF DIRECTORS**

**Tuesday, August 8, 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 July 31, 2023:  
Claims: \$ 1,712,571.19; Payroll: \$ 204,406.44 for a total of \$ 1,916,977.63  
*July 2023 Monthly Financial Claims reviewed and approved by Director Feldman*
- B. Acceptance of Financial Reports
- C. Approval of Minutes of July 11, 2023, Regular Board of Directors Meeting
- D. Approval of Minutes of July 18, 2023, Special Board of Directors Meeting
- E. Installed Water Connection Capacity and Water Meters Report
- F. Total CCWD Production Report
- G. CCWD Monthly Sales by Category Report July 2023
- H. Leak/Flushing Report - July 2023
- I. Monthly Rainfall Reports

J. SFPUC Hydrological Conditions Report – June 2023

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

**ON MOTION BY Director Reynolds and seconded by Director Coverdell, 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 he and Director Feldman attended the ACWA Region 5 Board Meeting on July 21, 2023.

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 the Nunes Water Treatment Plant**

Mr. Derbin summarized that the Nunes Water Treatment Plant hypochlorite generator is 11 years old and will soon require significant investment to rebuild or repair. Staff have engaged Freyer and Lauretta, Inc., for the engineering design for the installation of a redundant hypochlorite generator. Cleanwater1 is the exclusive distributor of the PSI Microchlor Hypochlorite units. If the District requested bids from other vendors those vendors would have to get prices from Cleanwater1.

**ON MOTION BY Director Reynolds and seconded by Director Mickelsen, the Board voted by roll call vote to 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:**

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

**B) Association of California Water Agencies (ACWA) Election of Board Officers and Region 5 Board Members for the 2024-2025 Term.**

The Board reviewed the ACWA ballot for President (only one Cathy Green) and Vice President. Ms. Rogren reminded the Board that at the May 2023 Board of Directors Meeting, the Board passed a resolution nominating Ernie Avila for ACWA Vice President. A discussion ensued and Board members provided input to vote for Ms. Green and Mr. Avila. The Board also reviewed Region 5 Board Member Candidates that the slate the ACWA Nominating Committee had recommended. Board Members provided input to proceed with the recommended slate. Director Feldman as the Board Representative to ACWA, will cast the votes on behalf of the District.

**C) Approve Contribution to the ACWA Foundation**

In FY 2022-2023, ACWA created a nonprofit 501c3 entity, The ACWA Foundation, with the mission “to serve all Californians by advancing diversity, equity, and inclusion (DEI) within the water industry through education, research, and workforce development.” ACWA leadership has encouraged all of its member agencies to contribute to this effort to develop the future water leaders and workforce and to fund scholarships.

**ON MOTION BY Director Coverdell and seconded by Director Mickelsen, the Board voted by roll call vote to authorize the General Manager to contribute \$1,000 to the ACWA Foundation to advance the education and development of future water leaders.**

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

**D) Nunes Water Treatment Plant Upgrades Project Update #24**

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

**7) MONTHLY INFORMATIONAL REPORTS**

**A. General Manager’s Report**

Ms. Rogren reported that two of the legislative bills regarding water rights that ACWA opposed in Spring 2023, AB 460 and AB 1337, were pulled from the Senate Natural Resources and Water Committee agenda in July, 2023. These bills will now become two-year bills. ACWA legislative staff will continue to engage and seek amendments on these bills in the fall.

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

**B. Superintendent of Operations Report**

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

**C. Water Resources Informational Report**

Ms. Brennan reported that she took advantage of the Coastside Magazine Environmental issue and posted a water conservation advertisement for California's Save Our Water Campaign

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

There were no requests for future agenda items.

**9) ADJOURNMENT - Board Meeting Adjourned at 7:47 p.m.**

Respectfully submitted,

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Mary Rogren, General Manager  
Secretary to the District

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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**

**Thursday, August 24, 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: Director Ken Coverdell, Director Bob Feldman and Director Glenn Reynolds Vice President Chris Mickelsen was absent.

Also present: Mary Rogren, General Manager, Patrick Miyaki, Legal Counsel; James Derbin, Superintendent of Operations; Gina Brazil, Office Manager and Lisa Sulzinger, Administrative Analyst.

- 2) **PLEDGE OF ALLEGIANCE**

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

- 4) **GENERAL BUSINESS**

- A) **Ratify an Amendment to the Professional Services Agreement with Overland, Pacific, and Cutler, LLC for Right-of-Way Acquisition Services for the Highway 92 Potable Water Pipeline Emergency Restoration and Phase 1 Pipeline Replacement Project**

Ms. Rogren summarized that at the April 11, 2023 Board of Directors Meeting, the Board authorized the General Manager to enter a professional Services Agreement with Overland, Pacific, and Cutler, LLC for the Highway 92 Potable Water Pipeline Emergency Restoration and Phase 1 Pipeline Replacement for a not-to-exceed budget of \$61,700. The project is now requiring an expanded scope

for additional right-of-way acquisition services. Discussion ensued regarding the scope of the additional services and it was clarified that these services include services for additional appraisals with an additional budget of \$27,300.

**ON MOTION BY Director Coverdell and seconded by Director Reynolds, the Board voted by roll call vote to ratify an amendment to the professional services agreement with Overland, Pacific, and Cutler, LLC for the right-of-way acquisition and appraisal services for the Highway 92 Potable Water Pipeline Emergency Restoration and Phase 1 Pipeline Replacement Project for a not-to-exceed budget of an additional \$27,300:**

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

**B) Authorize the General Manager to enter into Amendments to the Professional Services Agreements with EKI Environment & Water, Inc. for Land Acquisitions Support Services for the Highway 92 Potable Water Pipeline Emergency Restoration and Phase 1 Pipeline Replacement Project**

Ms. Rogren summarized that this item is a result of item A above. Now that there are additional appraisals being performed, EKI Environment & Water, Inc.'s surveyor will need to do additional land description packages.

**ON MOTION BY Director Reynolds and seconded by Director Feldman, the Board voted by roll call vote to authorize the General Manager to enter into amendments to the professional services agreements with EKI Environment & Water, Inc. for land acquisition support services for the Highway 92 Potable Water Pipeline Emergency Restoration and Phase 1 Pipeline Replacement Project for a not-to-exceed budget of an additional \$36,000:**

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

**5) ADJOURNMENT - Special Board Meeting Adjourned at 9:18 a.m.**

Respectfully submitted,

---

Mary Rogren, General Manager  
Secretary to the District

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John Muller, President  
Board of Directors





**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	0.32	17.08	0.00	30.54	6.02	53.64	2.66	50.98
AUG	2.37	22.03	0.00	23.30	6.40	51.73	3.69	48.04
SEPT								
OCT								
NOV								
DEC								
JAN								
FEB								
MAR								
APR								
MAY								
JUN								
<b>TOTAL</b>	2.69	39.11	0.00	53.84	12.42	105.37	6.35	99.02
% MONTHLY TOTAL	4.6%	42.6%	0.0%	45.0%	12.4%	100.0%	7.1%	92.9%
% ANNUAL TO DATE TOTAL	2.6%	37.1%	0.0%	51.1%	11.8%	0.0%	6.0%	94.0%

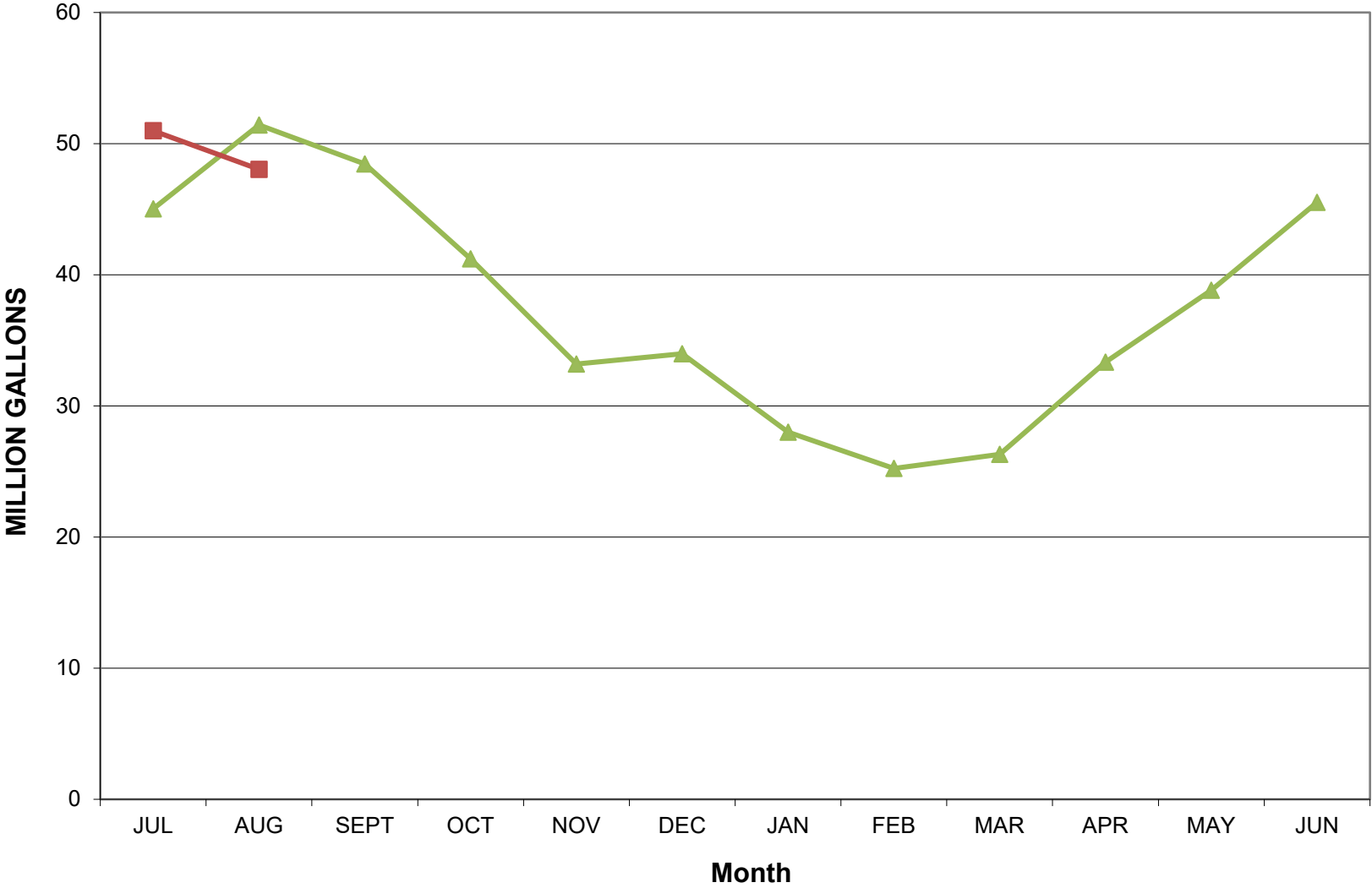
CCWD vs SFPUC- month 47.2%  
 CCWD vs SFPUC- annual 39.7%

12 Month Running Treated Total 453.05

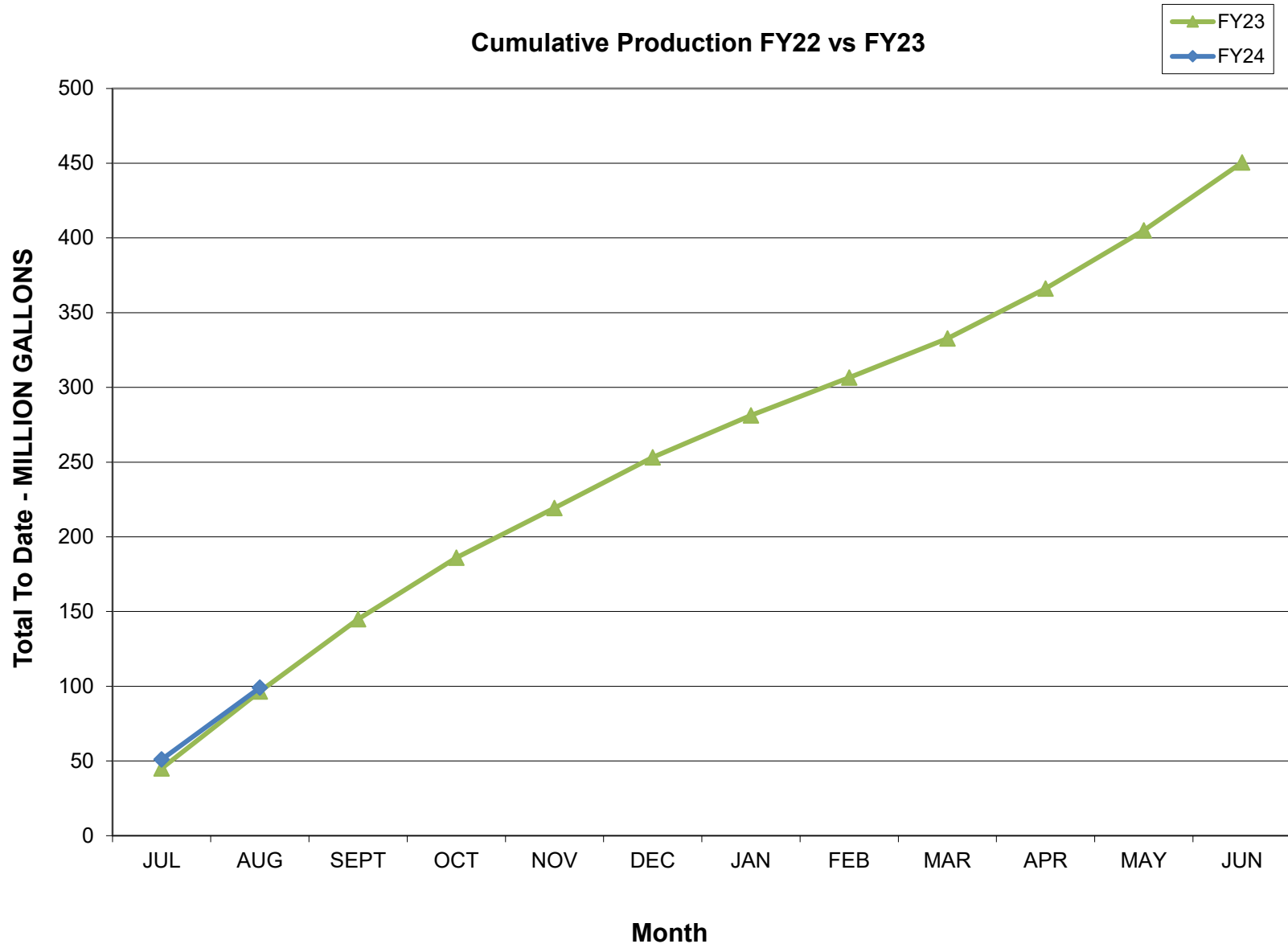
**TOTAL CCWD PRODUCTION (MG) ALL SOURCES- FY 2023**

	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
<b>TOTAL</b>	6.75	116.92	98.66	205.83	52.88	481.04	30.55	450.49
% Annual Total	1.4%	24.3%	20.5%	42.8%	11.0%	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	25.26											49.66
COMMERCIAL	2.73	2.96											5.69
RESTAURANT	1.50	1.54											3.03
HOTELS/MOTELS	2.56	2.65											5.21
SCHOOLS	0.41	0.79											1.20
MULTI DWELL	2.41	2.55											4.95
BEACHES/PARKS	0.48	0.49											0.98
AGRICULTURE	1.86	3.04											4.90
RECREATIONAL	0.18	0.16											0.34
MARINE	0.28	0.35											0.63
RES. IRRIGATION	1.25	1.38											2.62
DETECTOR CHECKS	0.01	0.02											0.02
NON-RES. IRRIGATION	0.33	0.71											1.04
RAW WATER	3.49	7.33											10.83
PORTABLE METERS	0.17	0.24											0.41
CONSTRUCTION	0.50	0.53											1.03
<b>TOTAL - MG</b>	<b>42.54</b>	<b>50.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>92.54</b>

Non Residential Usage            18.15    24.74    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00

**Running 12 Month Total                            456.08**

12 mo Residential                                **262.36**

12 mo Non Residential                            **193.72**

**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
<b>TOTAL - MG</b>	<b>51.27</b>	<b>52.19</b>	<b>53.57</b>	<b>43.51</b>	<b>35.19</b>	<b>33.96</b>	<b>31.44</b>	<b>27.73</b>	<b>29.21</b>	<b>29.46</b>	<b>36.37</b>	<b>43.09</b>	<b>466.99</b>

MONTH Aug-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	8/17/2023	8/17/2023	615 Coronado Street	Service	3/4" Copper	0.002
2	8/7/2023	8/23/2023	640 The Alameda	Service	1" Copper	0.001
3						
4						
5						
6						
7						
8						
<b>Totals</b>						<b>0.003</b>

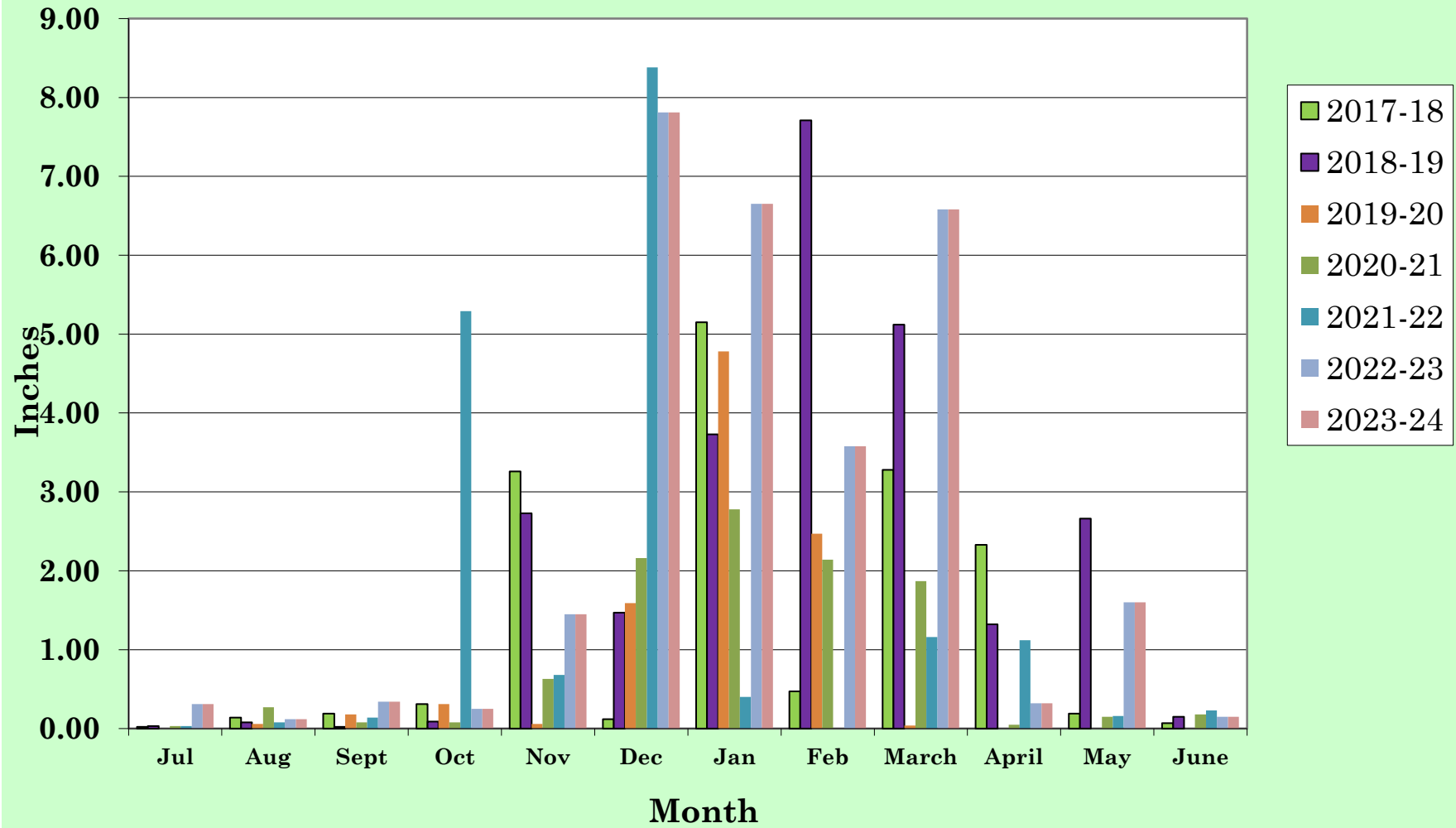
OTHER DISCHARGES	
Total Volumes (MG)	
Flushing Program	0.030
Reservoir Cleaning	0.000
Automatic Blowoffs	0.168
Dewatering Operations	0.000
Other (includes flow testing)	0.000
DISCHARGES GRAND TOTAL (MG)	
<b>0.198</b>	



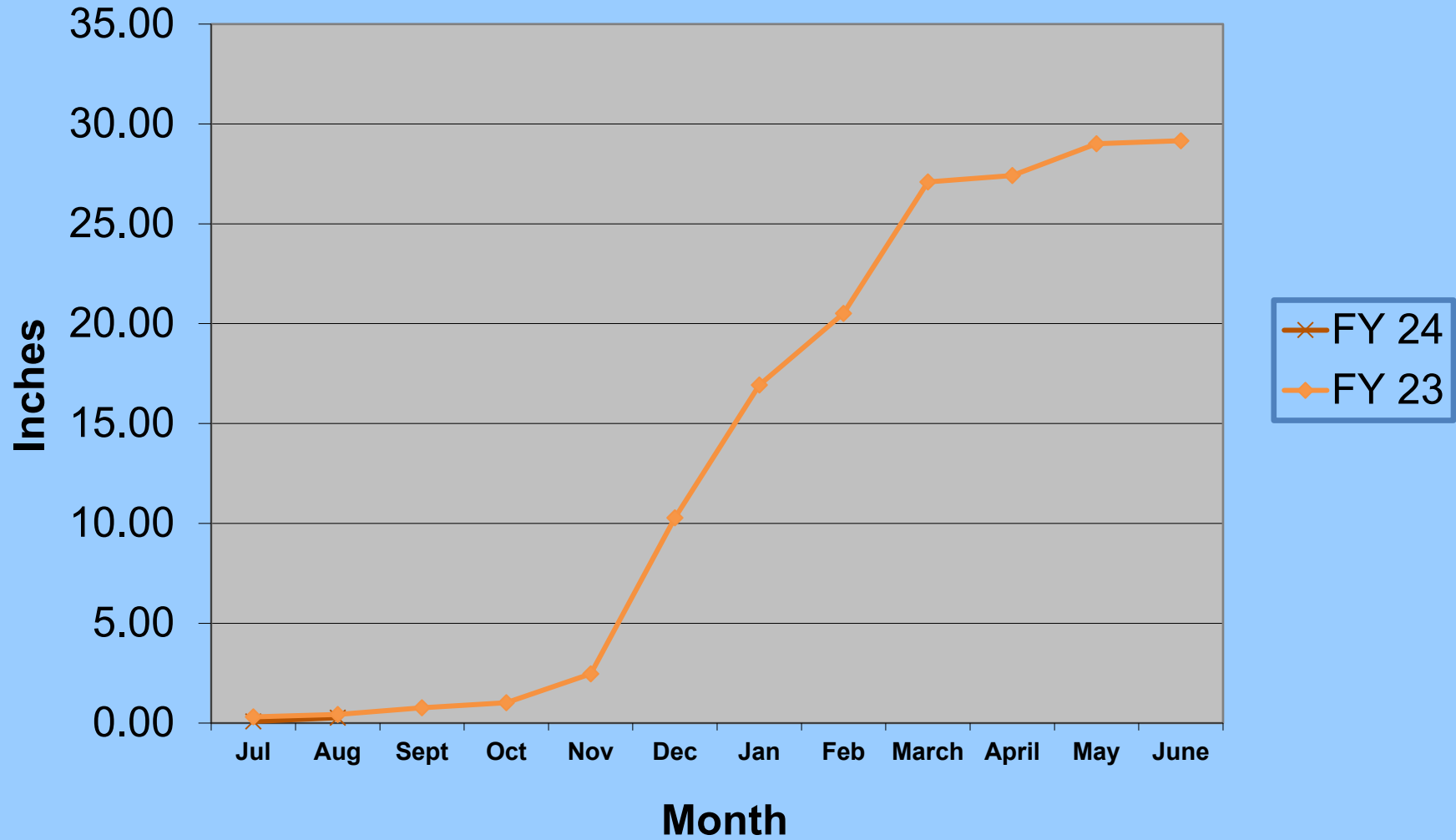
# Coastside County Water District

## Rainfall by Month

Fiscal Years 18 - 24



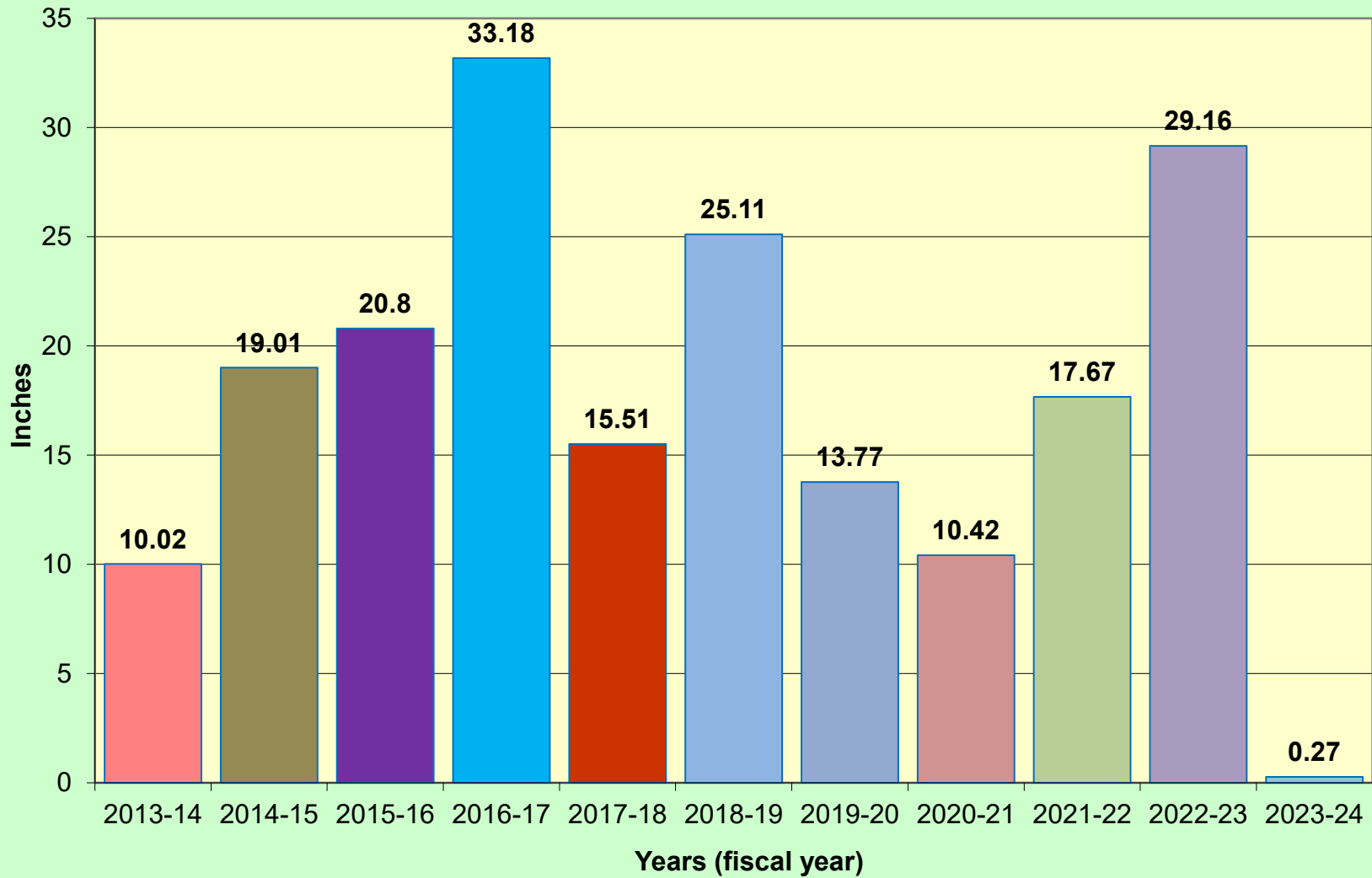
## Rainfall Total Comparison Fiscal Years 23-24





# Rain Totals

## Fiscal Years 14 - 24



# San Francisco Public Utilities Commission Hydrological Conditions Report July 2023

J. Chester, H. Forrester, N. Waelty Prepared August 9, 2023



Upper Tuolumne River Ecosystem Program (UTREP) releases peaked in early July (left). Inundation of Poopenaut Valley wetlands (right), occurred from mid-May through early-July.

## System Storage

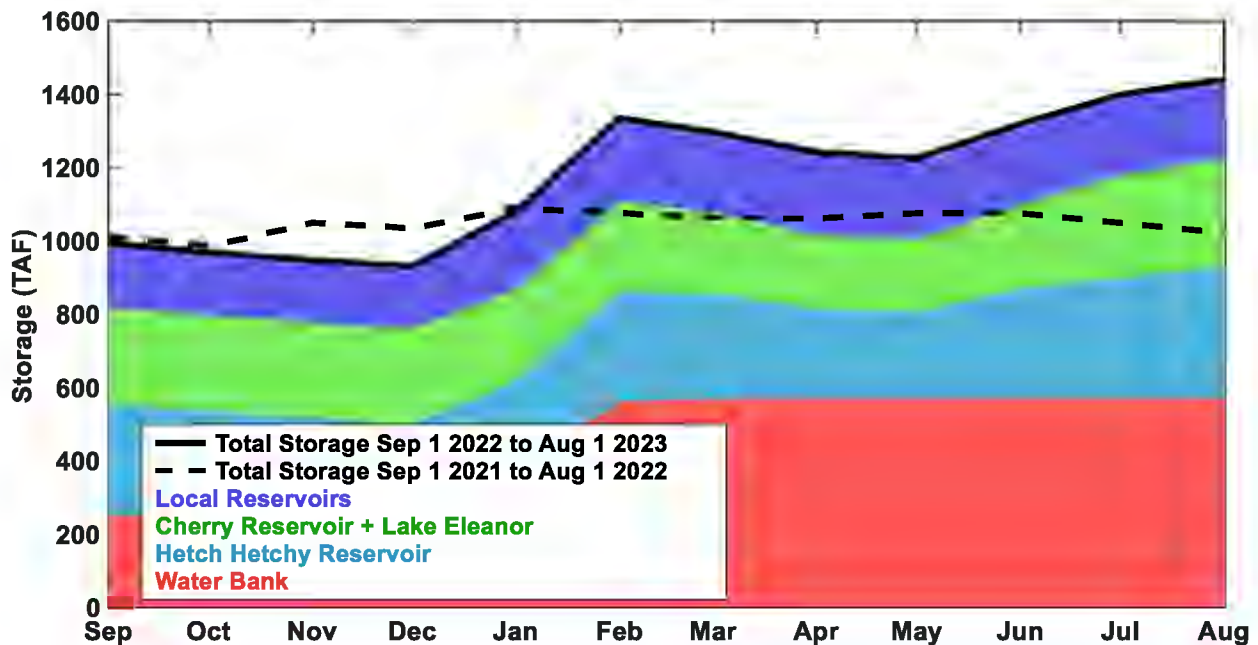
Current Tuolumne System and Local Bay Area storage conditions are summarized in Table 1.

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	
<b>Tuolumne System</b>							
Hetch Hetchy Reservoir <sup>1</sup>	361,152		360,360		0		100%
Cherry Reservoir <sup>2</sup>	267,229		273,345		6,116		98%
Lake Eleanor <sup>3</sup>	26,920		27,100		180		99%
Water Bank	570,000		570,000		0		100%
Tuolumne Storage	1,225,301		1,230,805		6,296		100%
<b>Local Bay Area Storage</b>							
Calaveras Reservoir	92,669	30,169	96,670	31,500	4,001	1,304	96%
San Antonio Reservoir	52,248	17,025	52,506	17,109	258	84	99%
Crystal Springs Reservoir	51,683	16,841	68,743	22,400	17,060	5,559	75%
San Andreas Reservoir	15,568	5,073	18,898	6,158	3,330	1,085	82%
Pilarcitos Reservoir	2,741	893	3,118	1,016	377	123	88%
Total Local Storage	214,909	70,028	239,935	78,183	25,027	8,155	90%
<b>Total System</b>	<b>1,440,210</b>		<b>1,470,740</b>		<b>31,323</b>		<b>98%</b>

<sup>1</sup> Maximum Hetch Hetchy Reservoir storage with drum gates activated.

<sup>2</sup> Maximum Cherry Reservoir storage with flash-boards installed.

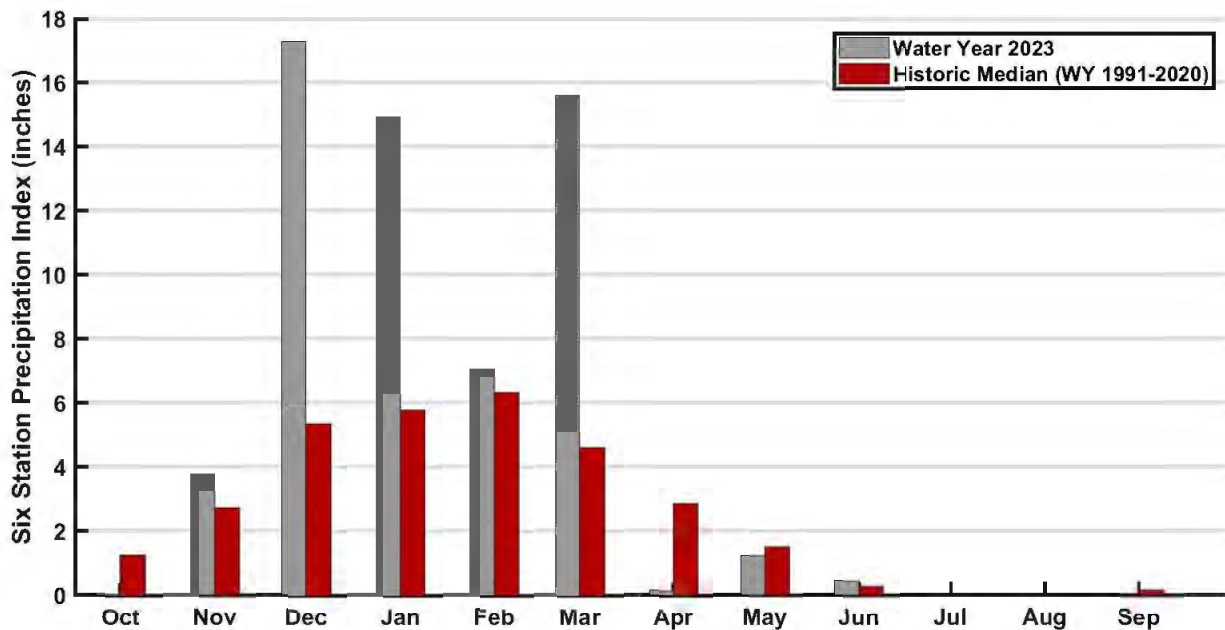
<sup>3</sup> Maximum Lake Eleanor storage with flash-boards installed.



**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.

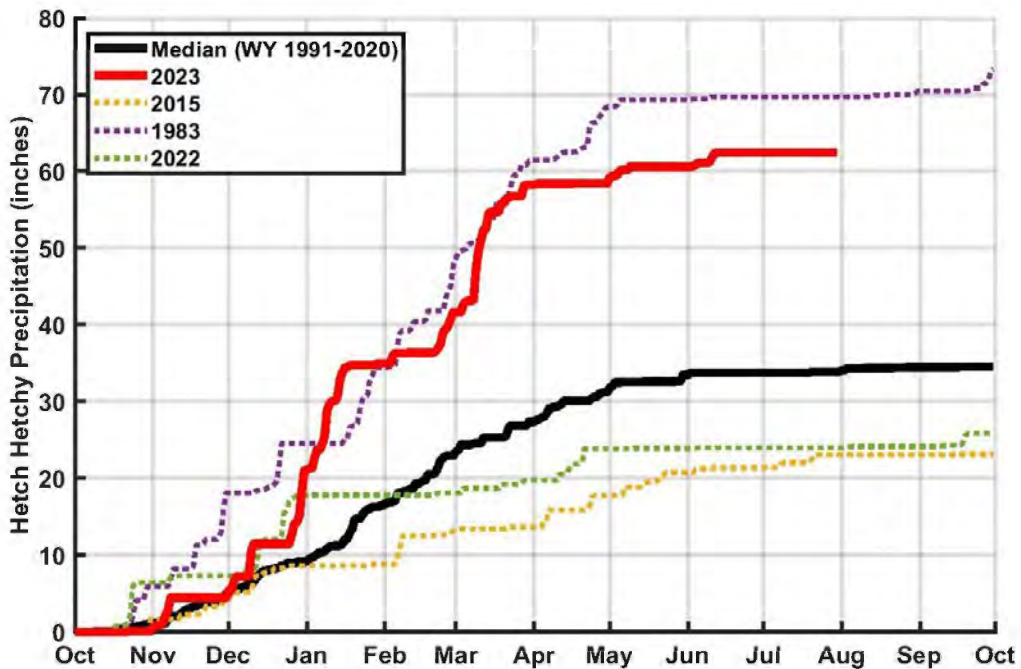
## Hetch Hetchy System Precipitation Index

*Current Month:* The July 2023 six-station precipitation index was 0.02 inches, or 67% 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 August 1, the six-station precipitation index for Water Year (WY) 2023 was 60.53 inches, which is 197% of the median total to date. The Hetch Hetchy Weather Station received 0.02 inches of precipitation in July resulting in a total of 62.45 inches for WY 2023, or 174% 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 July 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	July 2023				October 1, 2022 through July 31, 2023			
	Observed Flow	Median <sup>1</sup>	Mean <sup>1</sup>	Percent of Mean	Observed Flow	Median <sup>1</sup>	Mean <sup>1</sup>	Percent of Mean
Inflow to Hetch Hetchy Reservoir	319,305	29,426	78,013	409%	1,480,572	692,727	744,347	199%
Inflow to Cherry Reservoir and Lake Eleanor	114,670	10,474	31,067	369%	891,374	462,114	499,745	178%
Tuolumne River at La Grange	464,331	55,975	131,032	354%	4,057,783	1,636,705	1,900,776	213%
Water Available to City	316,566	653	61,127	518%	2,755,588	579,119	868,533	317%

<sup>1</sup>Hydrologic Record: 1991-2020

### Hetch Hetchy System Operations

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

Hetch Hetchy Reservoir power draft and stream releases during the month totaled 288,214 acre-feet. Hetch Hetchy Reservoir minimum instream release requirements for July were 189 cfs. As of August 1, WY 2023 total inflow volume has kept Hetch Hetchy Reservoir instream releases at a Type A (median to wet) year. Minimum stream releases for August are 125 cfs.

Cherry Reservoir power draft and stream releases totaled 74,577 acre-feet for the month of July. The required minimum instream release from Cherry Reservoir for July was 15 cfs and will remain 15 cfs through September 30, 2023. Lake Eleanor required minimum instream release for July 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 July was 31 MGD. The Sunol Valley Water Treatment Plant was in standby for the month, there was no production.

### Regional System Water Delivery

The average July delivery rate was 216 MGD which is a 5% increase over the June delivery rate of 205 MGD.



## Local Precipitation

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

Weather Station Location	July 2023		October 1, 2022 through July 31, 2023	
	Total (inches)	Percent of Mean for the Month	Total (inches)	Percent of Mean for the Year-To-Date
Pilarcitos Reservoir	0.05	125%	59.98	179%
Lower Crystal Springs Reservoir	0.00	0%	44.46	201%
Calaveras Reservoir	0.00	0%	38.79	215%

\*Mean Period = WY 1991-2020

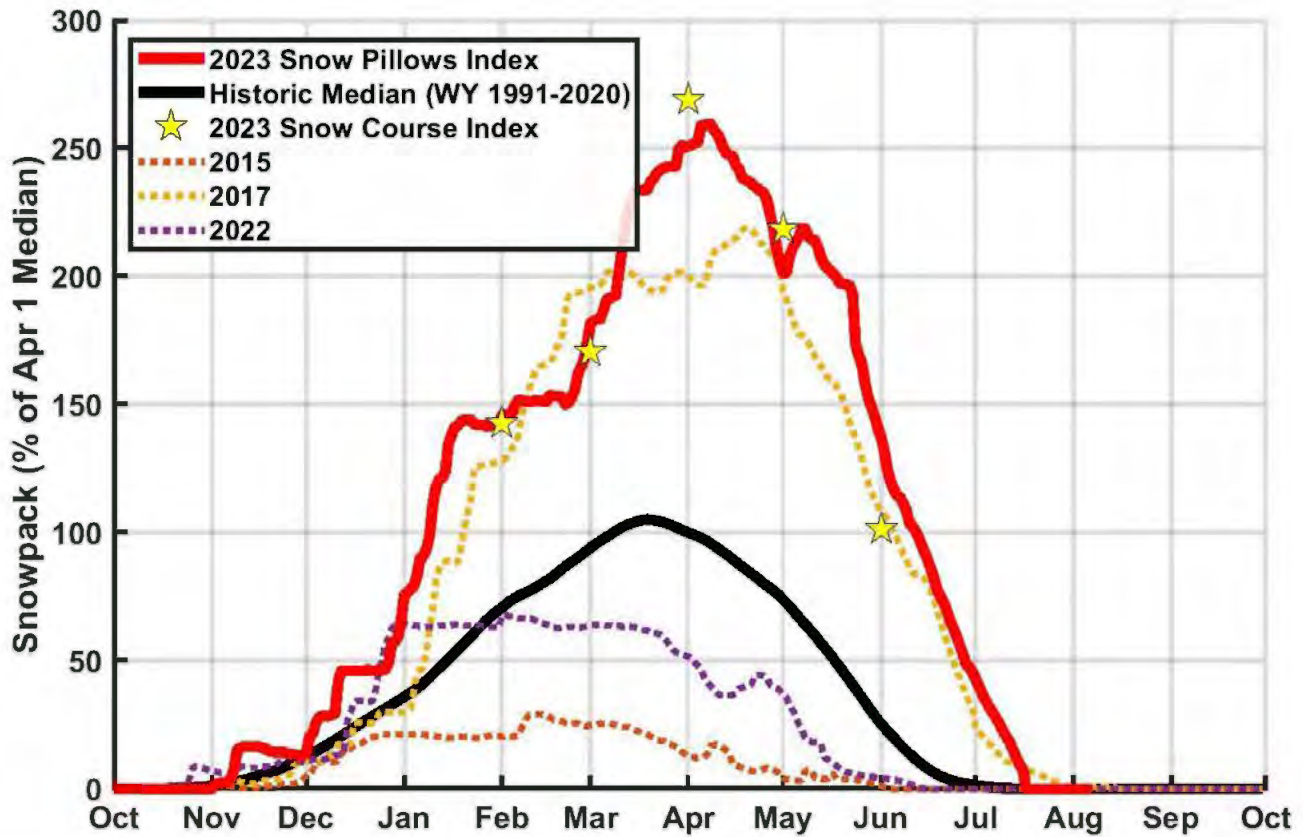
## Snowpack, Water Supply and Planned Water Supply Management

Thirty-one atmospheric rivers from mid-December to the end of March established a near-historic snowpack in the Sierra Nevada. On August 1, based on modeled snowpack data that has been updated with Airborne Snow Observatory Inc. surveys over the Tuolumne River Basin, the snowpack held an estimated 28,000 acre-ft of snow water equivalent (SWE) above Hetch Hetchy, 4,500 acre-feet of SWE above Cherry Reservoir, and 1,400 acre-ft of SWE above Lake Eleanor. During the April through July period, 1,276,241 acre-feet of inflows to Hetch Hetchy were recorded. Runoff peaked in late May with sustained inflows expected to persist into August.

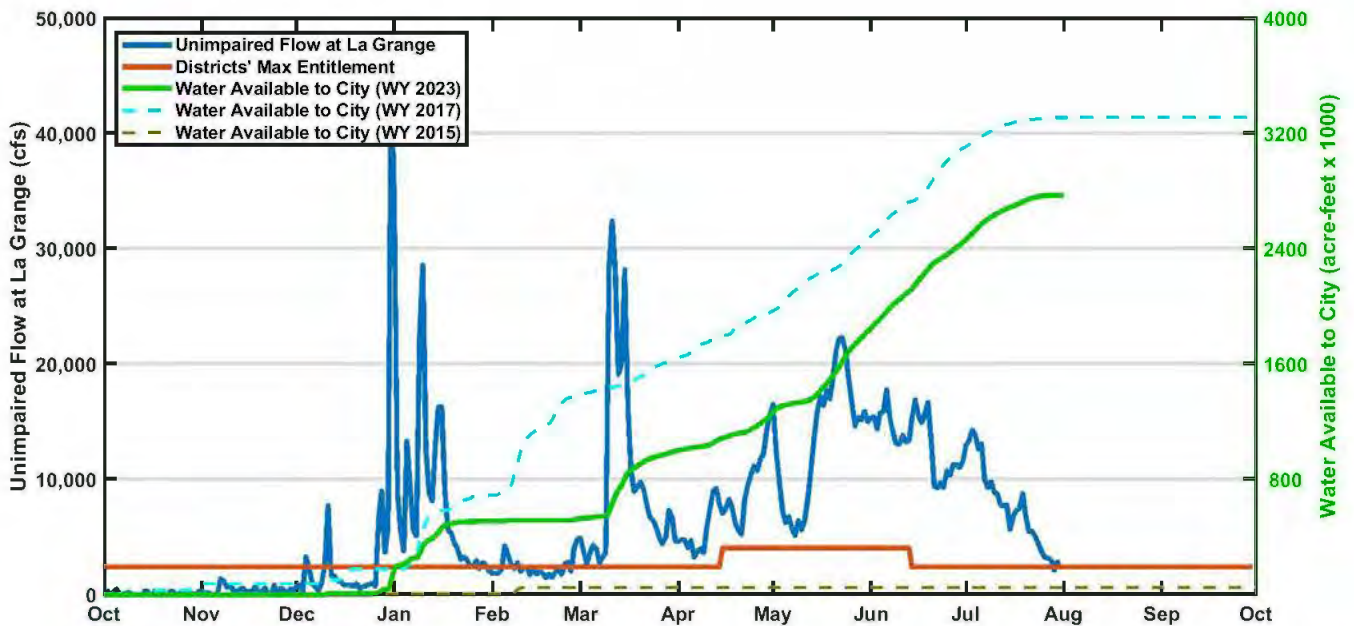
Cumulative Water Available to the City (WAC) for WY 2023 was 2,755,588 acre-feet on August 1 (Figure 5). The inflows into upcountry reservoirs and intervening flows to Don Pedro Reservoir continued to maintain a full Water Bank. Forecasted high inflows above and below SFPUC storage reservoirs (Figure 6) will maintain a full Water Bank through the end of the water year.

Hetch Hetchy Reservoir is full and spilling and drafting via minimum required streamflow releases and additional power generation to manage inflows and reservoir storage. Cherry Reservoir is nearly full and drafting via daily recreational releases, additional power generation, and minimum required streamflow releases to manage reservoir storage. Lake Eleanor is nearly full and drafting via the Cherry-Eleanor pumps and minimum required streamflow releases.

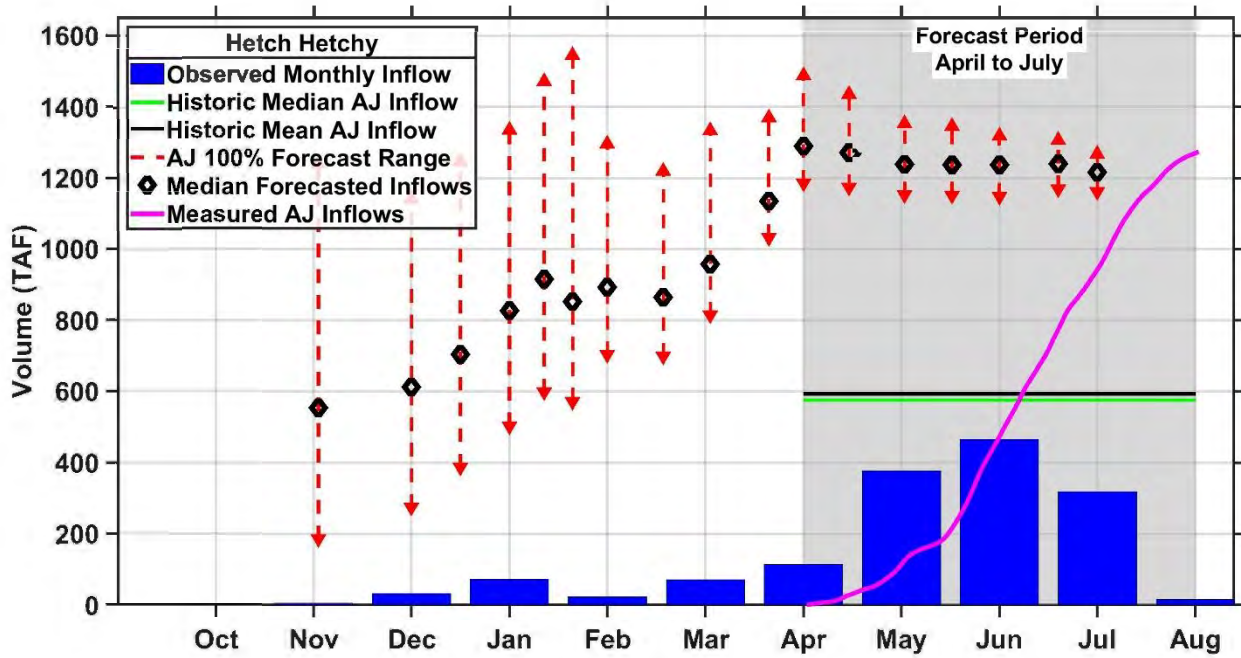
Discretionary releases from Hetch Hetchy Reservoir peaked at ~8,300 cfs in early July. SFPUC staff worked with Yosemite National Park staff to perform these releases in the most environmentally beneficial manner, as part of the Upper Tuolumne River Ecosystem Program (UTREP). Releases receded toward minimum required streamflow by 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:** September 12, 2023

### **Report**

**Date:** September 8, 2023

**Subject:** Approval for President Muller to attend the Association of California Water Agencies (ACWA) Fall Conference in Indian Wells - Nov. 28-30, 2023

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### **Recommendation:**

Approve expenses for Director Muller's attendance at the Association of California Water Agencies (ACWA) Fall Conference in Indian Wells, CA, Nov. 28-30, 2023, including the \$475.00 registration fee, lodging \$260.22, airfare \$342.80 and other travel expenses for attending the November 29-30, session.

### **Background:**

District policy in Section XII.b of Resolution 2004-06 (Code of Conduct) states that "Each member of the Board of Directors is encouraged to participate in those outside activities and organizations that in the judgment of the Board further the interests of the District. Expenses incurred by Board members in connection with such activities are reimbursable, where authorized in advance or subsequently ratified by the Board."

Director Muller plans to attend the Wednesday, November 29-30, 2023, ACWA Fall Conference and requests that the Board approve of his expenses and any travel reimbursements.

ACWA conferences provide an excellent opportunity for Directors and water utility staff to learn about California water issues. The District has reimbursed Director's attendance at these conferences in the past.

**STAFF REPORT**

**To:** Coastside County Water District Board of Directors

**From:** Mary Rogren, General Manager

**Agenda:** September 12, 2023

**Date:** September 5, 2023

**Subject:** Notice of Completion – Magnetic Flow Meter at Nunes Water Treatment Plant Project

**Recommendation:**

That the Board of Directors take the following actions:

- (1) Accept the Installation of the Magnetic Flow Meter at Nunes Water Treatment Plant Project as complete.
- (2) Authorize the Notice of Completion to be filed with the County of San Mateo
- (3) Authorize the release of the retention funds when the Notice of Completion has been recorded and returned to the District.

**Background**

The work consisted of installing a new 16” Magnetic Flow Meter in a concrete vault and 20” bypass.

All work was located within the District owned property situated at 500 Lewis Foster Drive, in the unincorporated community of Half Moon Bay, California, Assessor Parcel Number (APN) 056-320-090.

Work was completed on August 11, 2023. The project was constructed according to District specifications.

**Fiscal Impact:** None.

RECORDING REQUESTED BY

AND WHEN RECORDED MAIL TO

Name  
Street  
Address  
City &  
State

COASTSIDE COUNTY WATER DISTRICT  
766 MAIN STREET  
HALF MOON BAY, CA 94019

SPACE ABOVE THIS LINE FOR RECORDER'S USE

RECORD WITHOUT FEE Govt. Code § 6103 & 27383

### NOTICE OF COMPLETION

1. The undersigned is an owner of an interest or estate in the hereafter described real property, the nature of which is: Fee

2. The full name and address of the undersigned is:

COASTSIDE COUNTY WATER DISTRICT  
766 MAIN STREET  
HALF MOON BAY, CALIFORNIA 94019

3. On September 12, 2023, there was completed upon the hereinafter described real property a work of improvement as a whole named Installation of the Magnetic Flow Meter at Nunes WTP Project. The work consisted of installing a new 16" Magnetic Flow Meter in a concrete vault and 20" bypass.

4. The name of the original contractor for the work of improvement as a whole was: Casey Construction, Inc. 619 Sylvan Way, Emerald Hills, CA 94062.

5. The real property herein referred to is situated in the County of San Mateo, California as described as follows:

*The work is located within parcels of land owned by the Coastside County Water District. The Nunes Water Treatment Plant is located at 500 Lewis Foster Drive in the unincorporated community of Half Moon Bay, California in San Mateo County (Assessor Parcel Number 056-320-090).*

I certify under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

COASTSIDE COUNTY WATER DISTRICT

BY: \_\_\_\_\_  
Mary Rogren, Secretary

**VERIFICATION**

I, Mary Rogren, declare that I am the Secretary of the Coastside County Water District and am authorized to make this verification for that reason. I have read said Notice of Completion and know the contents thereof to be true and correct.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on September 12, 2023, at Half Moon Bay, California  
(Date) (Place where signed)

By: \_\_\_\_\_  
Mary Rogren  
Secretary of the District

**WATER SERVICE CONNECTION TRANSFER REPORT  
TRANSFERS APPROVED FOR THE MONTH OF AUGUST 2023**

DONATING APN	PROPERTY OWNER(S)	RECIPIENT APN	PROPERTY OWNER(S)	# OF CONNECTIONS	DATE
048-056-010	Jill & Wayne Impink	056-210-370	Bob Williamson / Monte Vista Lane Properties LLC	one (1) -- 5/8"	August 8, 2023
047-143-440	Michael Martin / McMartin Enterprises, Inc.	056-210-380	Bob Williamson / Monte Vista Lane Properties LLC	one (1) -- 5/8"	August 25, 2023
047-143-450	Michael Martin / McMartin Enterprises, Inc.	056-210-380	Bob Williamson / Monte Vista Lane Properties LLC	one (1) -- 5/8"	August 25, 2023

**STAFF REPORT**

**To:** Coastside County Water District Board of Directors  
**From:** Mary Rogren, General Manager  
**Agenda:** September 12, 2023

**Report Date:** September 8, 2023

**Agenda Title:** Purchase of Spare Wash Water Recovery Pump for Denniston Water Treatment Plant from Pump Repair Service

---

**Recommendation/Motion:**

**Authorize the General Manager to procure a spare Denniston Water Treatment Plant Wash Water Recovery Pump for \$81,533 from Pump Repair Service.**

**Background:**

In June of 2023, the Wash Water Recovery (WWR) pump at the Denniston Water Treatment Plant failed and needed to be pulled for inspection/repair. Without a spare WWR pump the plant flows had to be reduced by 55%. The repair took nearly six weeks and staff estimates the production loss during this period was in the order of 15 million gallons.

Staff has suggested that the District purchase a spare WWR pump to avoid this loss of local source production in the future. Granted this new pump is ~20 weeks out, staff believes that the purchase of a spare pump will add to the overall resiliency and emergency preparedness of the water system.

Staff recently solicited bids for a spare WWR pump and motor and received three bids. Pump Repair Service was the lowest bidder at \$81,533. See Attachment A.

**Fiscal Impact:**

\$81,333. This item is not included in the current year's Capital Improvement Program.



August 14, 2023

Coastside County Water District  
766 Main Street  
Half Moon Bay, CA 94019

Attn: Sean Donovan

**SUBJECT: DENNISTON CREEK WATER TREATMENT PLANT  
RETURN WATER PUMP**

Dear Sean,

We are pleased to provide you with a quote for the replacement pump and motor.

**Design Conditions: 100 GPM @ 279' TDH**

1 – <b>Gould's</b> model 7WALC 11 stage Bowl assembly 4" x 10" column/SS shaft with 4" x 10" FF W/L 150# discharge head with mechanical, seal vertical booster pump per s/n 4696633 .....	\$48,478.00
1 – Coating bowl assembly OD, Inside and outside of 4" column assembly, inside and outside of discharge head with (16 mills) Tnemec 141 liquid epoxy .....	18,966.00
Non-witness pump test.....	1,550.00
1 – <b>US</b> 10 HP 1800 RPM 460 volts VSS frame 215 VP vertical motor.....	4,050.00
Factory freight (estimated) .....	1,500.00
Sales tax 9 3/8% .....	6,988.50
<b>Total</b> .....	<b>\$81,532.50</b>
Delivery on New Pump.....	12 Weeks
Adder For Coating.....	6 Weeks
Adder For Non-Witness Test.....	2 Weeks
Delivery on New Motor.....	14 Weeks

If you have any questions on the above, please give me a call.

Sincerely,

*Wayne Archer*  
*WA*

Wayne Archer

WA/dm

Waynea-23/Coastside Co. Water Denniston 081423

ESTABLISHED 1941

## **STAFF REPORT**

**To:** Coastside County Water District Board of Directors

**From:** Mary Rogren, General Manager

**Agenda:** September 12, 2023

### **Report**

**Date:** September 8, 2023

**Agenda/Title:** Approval of Change Order #2 for Nunes Water Treatment Plant Upgrades Project

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### **Recommendation/Motion:**

**Authorize the General Manager to approve Change Order #2 with Ranger Pipelines, Inc. for \$99,264 as part of the Nunes Water Treatment Plant Upgrades Project.**

### **Background:**

The contract for the Nunes Water Treatment Plant Upgrades Project was awarded to Ranger Pipelines, Inc. ("Ranger") on May 11, 2021. The official start date of the project was August 16, 2021. A no cost extension of time due to supply chain issues (Change Order #1) was approved at the July 2023 Board meeting. The new contract end date is now June 21, 2024.

Over the course of the project various additions and deletions have been tracked for requested and necessary changes to the project. This change order captures the total cost to the District for (27) changes to the project.

The District's Construction Manager, Freyer and Laureta, Inc. has reviewed Change Order #2 (CO #2) and found all details/quantities and amounts to be in order. See Attachment A. Approval of CO #2 will increase the total project cost by 1.2% from \$8,339,915 to \$8,439,179. Staff has been conservative and diligent in making the project modification decisions in CO #2 as reflected in the low percentage of the total project cost.

Staff has confirmed with Ranger that the likelihood of any significant unknown or unforeseen future cost change orders to be quite low now that they are working in Filter 3 and have a good understanding on what to expect for the remainder of the project.

### **Fiscal Impact:**

Addition of 1.2%, or \$99,264 to the project.



**Contract Change Order (CCO) No. 2**

Date of Issuance: August 31, 2023

Project: <u>Nunes Water Treatment Plant Upgrades</u>	Owner: <u>Coastside County Water District (CCWD)</u>	Owner's Contract No.: <u>CIP Number 2014</u>
Contractor: <u>Ranger Pipelines, Inc.</u>		Date of Contract: <u>May 28, 2021</u>

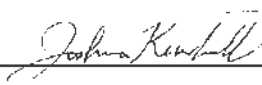
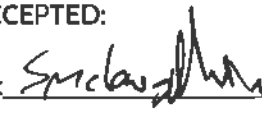
The Contract Documents are modified as follows upon execution of this Change Order:

Increase of Contract Price per information below and attached. There is no increase in Contract Duration as part of this Change Order.

**Attachments (list documents supporting change):**

- Potential Change Order (PCO) log
- PCOs included herein include PCO# 1, 2, 3, 4, 5, 6, 7, 11, 12, 13, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 29, 31, 32, 33, 34, 36, and 38. Each PCO Letter is included herein as an attachment.

<u>CHANGE IN CONTRACT PRICE:</u>	<u>CHANGE IN CONTRACT DURATION:</u>
Original Contract Price: \$ <u>8,339,915.00</u>	Original Contract Time: <input type="checkbox"/> Working days <input checked="" type="checkbox"/> Calendar Days Notice to Proceed Date: <u>August 16, 2021</u> Contract Duration: <u>1,041 Calendar Days</u>
Increase of this Change Order: \$ <u>99,263.80</u>	Increase of this Change Order: <u>0 Calendar Days</u>
Contract Price incorporating this Change Order: \$ <u>8,439,178.80</u>	Contract Duration incorporating this Change Order: <u>1,041 Calendar Days</u>

<b>RECOMMENDED:</b>	<b>ACCEPTED:</b>	<b>ACCEPTED:</b>
By: <u></u>	By: <u></u>	By: _____
Josh Kimbrell, P.E., QSD/P, LEED Green Associate Construction Manager/Vice President Freyer & Laureta, Inc.	Stephen McLaughlin Project Manager Ranger Pipelines, Inc.	Mary Rogren General Manager Coastside County Water District

August 31, 2023

Mary Rogren  
General Manager  
Coastside County Water District  
766 Main Street  
Half Moon Bay, CA 94019  
mrogren@coastsidewater.org

RE: Nunes Water Treatment Plant Upgrades  
Ranger Pipelines, Inc.  
Contract Change Order #2

Dear Mary,

Herein please find Contract Change Order (CCO) #2 package for Ranger Pipeline, Inc.'s construction contract for the Nunes Water Treatment Plant Upgrades project. We have reviewed the attached change order package and recommended that CCWD proceed with execution of contract amendment in the amount listed below. Please note that the Potential Change Orders (PCOs) comprising this Change Order have previously been agreed to by CCWD in our construction progress meetings or via email correspondence.

### Contract Change Order Amount

The following CCO amount is recommended for CCWD's execution of contract amendment for Ranger Pipeline, Inc.

Base Contract	\$8,339,915.00
Contract Change Order #1 Amount	\$99,263.80
Updated Contract Value	\$8,439,178.80

Very truly yours,

**FREYER & LAURETA, INC.**



Joshua R. Kimbrell, P.E., QSD/P, LEED Green Associate  
Construction Manager/Vice President

**Headquarters**

150 Executive Park Blvd, Ste 4200  
San Francisco, CA 94134  
(415) 534-7070

**North Bay Office**

505 San Marin Dr, Ste A220  
Novato, CA 94945  
(415) 534-7070

**East Bay Office**

825 Washington Street, Ste 237  
Oakland, CA 94607  
(510) 937-2310

**South Bay Office**

20863 Stevens Creek Blvd, Ste 400  
Cupertino, CA 95014  
(408) 516-1090

Ranger Pipelines, Inc.  
P.O. Box 24109  
San Francisco, CA 94124

Date: Aug 1st, 2023

Client: Coastside County Water District  
766 Main St, Half Moon Bay, CA 94019

Attn: Josh Kimbrell (Freyer & Laureta) - Project Construction Manager

Project Title: Nunes WTP Upgrades

COR 2

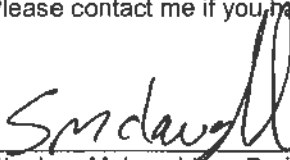
**Description of CO #2:**

Please see attached summary spreadsheet and back up cover letters for various previously agreed upon miscellaneous credit and addition proposed change orders for the project.

The resulting summation of these various PCOs is a positive change order of \$99,263.80 to be issued to Ranger Pipelines.

We still have outstanding PCOs to resolve and PCO work to be complete which will be captured in a future FCO.

Please contact me if you have any questions.

  
Stephen McLaughlin - Project Manager



**STAFF REPORT**

**To:** Coastside County Water District Board of Directors  
**From:** James Derbin, Superintendent of Operations  
**Agenda:** September 12, 2023

**Report Date:** September 8, 2023

**Agenda Title:** Nunes Water Treatment Plant Upgrades Project Update #25

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**Informational Item**

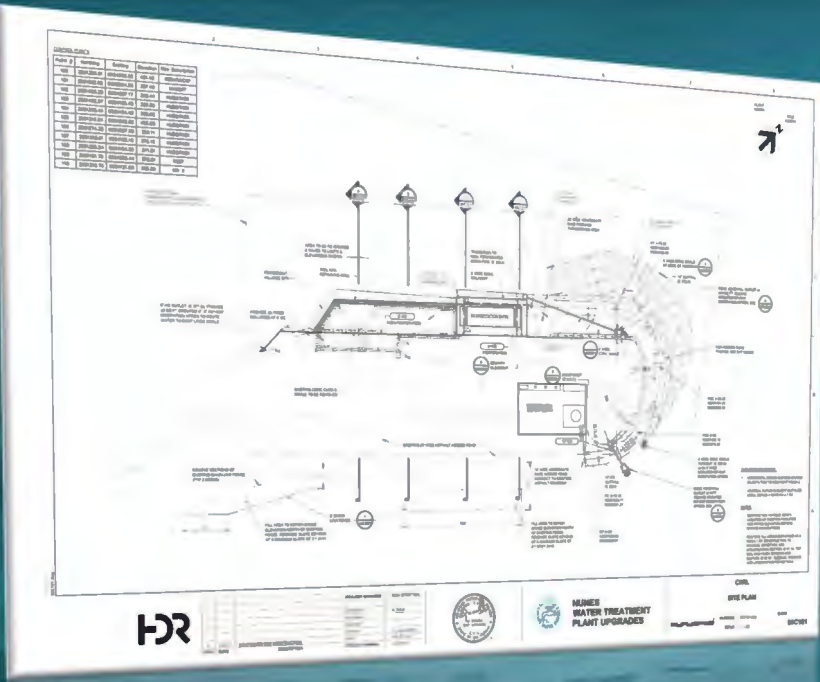
The Nunes Water Treatment Plant Upgrade Project official contractual start date was August 16, 2021. This is monthly project update #25.

In the last month the following progress has been made:

- Sedimentation basin electrical is complete and sludge system tested
- Filter 3 rehabilitation started
  - Filter valves changed out
  - Media removed
  - Underdrain demolition complete
  - Installation of anchor and supports for new underdrain system
  - Concrete and crack repairs
  - New grout floor poured

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

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



# Coastside County Water District Nunes Water Treatment Plant Upgrades September 12, 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	\$99,263.80
<i>Approved Change Order Days Subtracted</i>	0	Approved Change Order %	1.2%
Total Contract Duration	1,041	Total Contract Approved	\$8,439,178.80
Elapsed (Start Date 8/16/2021)	757	Billed to Date <sup>1</sup>	\$7,184,000.00
Remaining Days	284	Remaining Value	\$1,255,178.80

<sup>1</sup> Billed to date value is the contract work complete including the 5% retention that will be paid to Contractor upon project completion.



# Construction Progress Update #25

## Progress since Previous Board Meeting:

- Complete electrical work at new sedimentation tank
- Dry-run start-up for plate settler system
- Shut down filter 3.
- Installation of two 12-inch Filter Backwash Supply (FBS) valves
- Removal of existing valves and installation of two 6-inch Treated Water (TW) valves.
- Removal of existing valves and installation of 12-inch Settled Water (SW) and 20-inch drain valves.
- Removal of existing media in Filter 3.
- Demolition of existing underdrain system and additional grout pockets per site meeting on August 18 in Filter 3.
- Layout and install anchors and supports for under drainage and piping
- Repair concrete cracks on floor of Filter 3.
- Pour grout floor



# Construction Progress Update (continued)

## Three-Week Look Ahead Schedule:

- Install air scour piping for Filter 3
- Set up scaffolding in preparation for Filter 3 coating
- Sandblast Filter 3
- Repair concrete cracks on wall of Filter 3
- Paint Filter 3
- Install underdrainage system

## Overall Project Schedule:

- Expected project end-date June 2024. 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:** September 12, 2023

**Report Date:** September 8, 2023

**Agenda Title:** General Manager's Report

---

**Recommendation/Motion:**

Information Only.

**San Francisco Public Utilities Commission (SFPUC) Draft Alternative Water Supply Plan**

On June 28, 2023, the SFPUC published a draft "Alternative Water Supply (AWS) Plan" document. The purpose of the AWS Plan is to serve as ". . . a roadmap to guide water supply planning to help address projected supply shortfalls through 2045."

SFPUC's public review period closed on August 31, 2023. District Staff sent the attached public comment letter (Exhibit A dated August 15, 2023) in support of SFPUC's AWS Plan.

BAWSCA also send a public comment letter on behalf of its 26 member agencies (Exhibit B dated August 31, 2023) and in support of the AWS Plan.

A copy of SFPUC's draft AWS Plan can be found at [Alternative Water Supply Plan \(sfpuc.org\)](https://sfpuc.org/alternative-water-supply-plan) [sfpuc.org/about-us/policies-plans/alternative-water-supply-plan].



# EXHIBIT A

August 15, 2023



Steven Ritchie  
Assistant General Manager, Water Enterprise  
San Francisco Public Utilities Commission  
525 Golden Gate Avenue, 13th Floor  
San Francisco, CA 94102

**Sent via email:** [aws@sfgwater.org](mailto:aws@sfgwater.org) | [sritchie@sfgwater.org](mailto:sritchie@sfgwater.org) | [mkothari@sfgwater.org](mailto:mkothari@sfgwater.org)

Re: Draft Alternative Water Supply Plan, June 28, 2023

Dear Mr. Ritchie,

Coastside County Water District ("Coastside CWD") is a wholesale water customer of the SFPUC and has been diligent in securing local water supplies. During normal to wet water years, Coastside CWD maximizes its reliance on local water supplies and reduces purchases from the Regional Water System ("RWS"). By maximizing local water supplies during wet to normal water years, there is more water available in storage at Pilarcitos Reservoir and in Upper Crystal Springs Reservoir for the benefit of the RWS during dry years. During dry years when local surface water is not available, Coastside CWD relies on the RWS with water storage in Upper Crystal Springs Reservoir and Pilarcitos Reservoir. Dry year water supply from the RWS is critical to Coastside CWD, since Coastside CWD does not have water storage options and relies on storage in the RWS.

Coastside CWD supports the Alternative Water Supply Program and is providing brief comments on the draft Alternative Water Supply ("AWS") Plan.

### **Dry Year Supply**

Coastside CWD supports projects that augment regional water supplies and improve the reliability of the RWS.

### **Project Locations**

Coastside CWD supports efforts to locate projects through the RWS and to consider the benefits and impacts throughout the RWS.

### **Recommendation 3**

Coastside CWD supports SFPUC's efforts to have the State Water Resources Control Board adopt a Tuolumne River Voluntary Agreement for the Sacramento-San Joaquin Bay Delta Water Quality Plan.

### **Recommendation 4**

Coastside CWD supports providing timely updates to the AWS Plan.

**Recommendations 10, 11, 12, and 13**

Coastside CWD supports hiring additional staff for the AWS Program.

**Recommendation 14**

Coastside CWD supports SFPUC exploring the feasibility of grant programs or low interest loans to support wholesale customer local water supply projects to reduce reliance on the RWS, especially during dry years. Letters of support and letters of recommendation to local leaders on the need for local water supply projects would be a type of additional support that Coastside CWD would find helpful.

**San Francisco-Peninsula Regional Pure Water Project**

This project, as described in phase I, would supply advanced treated (purified) wastewater to Upper Crystal Springs Reservoir and possibly Pilarcitos Reservoir. This project would potentially impact Coastside CWD's water supply from SFPUC since Coastside CWD takes raw water from these two reservoirs and treats it. Coastside CWD would like to be listed as an interested party or partner for this project.

**Bay Area Water Supply and Conservation Agency ("BAWSCA")**

BAWSCA will also be providing comments to SFPUC on behalf of its member agencies. Coastside CWD reviewed a draft of their comments and supports their comments.

Coastside CWD appreciates being provided with an opportunity to provide written comments on the Draft AWS Plan. Please contact me with any questions.

Best,



Mary Rogren  
General Manager  
(650) 726-4405



August 31, 2023

*Via email*

Steven Ritchie  
Assistant General Manager, Water Enterprise  
San Francisco Public Utilities Commission  
525 Golden Gate Avenue, 13th Floor  
San Francisco, CA 94102

**RE: BAWSCA's Review of the SFPUC's Draft Alternative Water Supply (AWS) Plan**

Dear Mr. Ritchie,

BAWSCA has reviewed the SFPUC's Draft Alternative Water Supply (AWS) Plan made available for public review on June 28, 2023. BAWSCA commented on earlier versions of key sections of the AWS Plan and appreciates that most of these earlier comments have been incorporated or adequately considered by the SFPUC. This letter focuses on significant comments BAWSCA views as meriting further attention by the SFPUC.

### **General Comments**

BAWSCA strongly supports both the AWS Plan and the overall AWS Program. The SFPUC must be prepared to face potential future reductions to its existing water supply that could require the development of new supplemental sources to improve long-term water supply reliability in order to meet its legal and contractual obligations to the BAWSCA Member Agencies as well as the water needs of its Retail Customers in San Francisco. Climate change and future regulatory uncertainties could exacerbate the need for new diversified and distributed water supply sources. The AWS Plan meets these critical planning needs.

Components of the AWS Plan provide the roadmap for the development of projects needed to address the water supply shortfall (gap) that is calculated to be present through the planning horizon (2045). That gap is acutely related to shortage of supply during times of drought.

The AWS Plan presents detailed information regarding estimated project costs and development times and estimated rate impacts to both SFPUC Retail and Wholesale Customers for the AWS planning work estimated to take place within the SFPUC's 10-year Capital Improvement Plan (CIP). While BAWSCA agrees that the presented rate impacts are correct for the purposes of the SFPUC's 10-year CIP, the full rate impact of the implementation of the suite of AWS Plan projects has not been estimated at this time as more details are needed that can only be provided following further planning work.

This complete cost and rate impact information will be necessary for the SFPUC and BAWSCA to support future decision making.

The AWS Plan includes recommendations for the Commission to consider that, if embraced, will work to: 1) Avoid widening the water supply gap; 2) Fill the water supply gap; and 3) Reduce the water supply gap. BAWSCA supports those recommendations, particularly those that call for additional staffing as needed to better implement the AWS Program.

There remains uncertainty related to how regulatory and other pressures can widen the supply shortfall. The AWS Plan is clear that, although implementing the projects listed can contribute substantially to lessening that gap, additional projects beyond those documented in the Plan will be necessary to fill the water supply gap.

BAWSCA recognizes that efforts by both the SFPUC and BAWSCA's Member Agencies have and can continue to result in lowered water demands. It also must be recognized that demand hardening is not simply a concept, but a reality that must be addressed as part of long-term water supply planning. Our respective agencies continue to be committed to water use efficiency, and the fundamentals of continued population growth coupled with realistic expectations as to what level of per capita water use can be achieved, further support the need for the AWS Plan.

The AWS Plan better positions San Francisco to fulfill its contractual obligation under the 2021 Amended and Restated Water Supply Agreement between San Francisco and the Wholesale Customers (WSA) to decide, by December 31, 2028, whether to make the cities of San Jose and Santa Clara permanent Wholesale Customers of the SFPUC. It is appropriate for the AWS Plan to acknowledge and be informed by the requirement that the SFPUC make this decision.

### **Specific Comments**

1. Section 1.3.2 – Role of Wholesale Customers and BAWSCA in the AWS Program Development and Implementation

The SFPUC's responsibility to inform the Wholesale Customers of the actions and progress of the AWS Program stems not only from the SFPUC's role as a regional supplier (as the first paragraph of Section 1.3.2 notes), but also from the SFPUC's contractual obligations under the Amended and Restated 2021 Water Supply Agreement between San Francisco and the Wholesale Customers (WSA). BAWSCA requests the first paragraph of Section 1.3.2 be revised to emphasize this point.

2. Section 2.2.4 – RWS Infrastructure and WSIP

The second paragraph of Section 2.2.4 mentions that the SFPUC will use Level of Service (LOS) Goals and Objectives to inform the SFPUC's approach to future water supply planning and the AWS Program. San Francisco's perpetual obligation to provide the Supply Assurance to the Wholesale Customers is another critical factor

that must inform the SFPUC's approach to future water supply planning and the AWS Program, and should be acknowledged in this specific discussion. BAWSCA requests that Section 2.2.4 be revised to acknowledge that San Francisco's perpetual obligation to provide the Supply Assurance to the Wholesale Customers will also inform the SFPUC's approach to future water supply planning and the AWS Program's efforts.

### 3. Section 2.4.3 – Current and Historical Demands

While BAWSCA acknowledges that the AWS Plan is focused on the SFPUC's obligations through the 2045 planning horizon (which may or may not include the City of San Jose and the City of Santa Clara as permanent Wholesale Customers), it is important that the AWS Plan captures the SFPUC's existing contractual obligations to San Jose and Santa Clara under the WSA, including but not limited to, (i) SFPUC's contractual obligation to supply San Jose and Santa Clara with a combined annual average of 9 mgd through 2028, and (ii) the 10-year notice requirement to terminate San Jose and Santa Clara if such a decision regarding their status is reached. BAWSCA requests that the following sentence be added to the end of the first paragraph in Section 2.4.3 to clarify the SFPUC's contractual obligation to San Jose and Santa Clara: "Additionally, the AWS Program must account for the SFPUC's contractual obligation to supply San Jose and Santa Clara with a combined annual average of 9 mgd through 2028."

### 4. Section 5.2.2 - AWS Staff Considerations

BAWSCA supports the SFPUC's identification of additional staffing needs as required for the implementation of the AWS Plan, including at both the project level and programmatic level. As AWS Projects move toward implementation, BAWSCA anticipates that additional staffing, beyond that included in the AWS Plan's Recommendations, may be needed.

### 5. Section 5.2.3 - AWS Cost Considerations

BAWSCA understands that the development of project cost estimates are based on the stage of the planning and development cycle that a particular project is in, and further understands that greater detail on how those estimates were developed has been provided in Appendix C of the AWS Plan. BAWSCA notes, however, that the SFPUC will continue to refine these costs as more project information is developed.

With respect to the Rate Impacts discussion in Section 5.2.3, BAWSCA understands that the rate impacts in the AWS Plan provide a planning level assessment and are only representative of the portion of the AWS Plan's total project costs that will be expended during the SFPUC 10-year CIP term. Rate impacts are of great interest to BAWSCA's Member Agencies and their water customers. As more cost information is developed as part of the implementation of the AWS Plan, BAWSCA will expect the SFPUC to provide the necessary additional clarity on total costs and potential rate impacts.



6. Section 6.1.1 - Recommendation 1

The Regional Groundwater Storage and Recovery (RGSR) Project's yield of 6.2 mgd listed in the Recommendation 1 in Section 6.1.1 is less than the project yield in the adopted Water System Improvement Program. This difference needs to be reconciled by the SFPUC. If and when the SFPUC proposes to adjust the RGSR Project's yield, the SFPUC will need to comply with AB 1823 and BAWSCA recommends the SFPUC provide a formal process involving BAWSCA, stakeholders, and the public to evaluate alternatives for treatment, infrastructure, and staffing needed to achieve the RGSR Project's proposed dry-year supply by 2045.

7. Section 6.1.2 - Recommendation 3

BAWSCA requests Recommendation 3 be revised to specifically mention groundwater banking and conjunctive use opportunities. In particular, BAWSCA requests that the first sentence of Recommendation 3 be revised as follows: "Continue reporting progress on negotiations related to the Proposed Voluntary Agreement, a possible groundwater banking and conjunctive use project in partnership with Groundwater Sustainability Agencies in the San Joaquin Valley, and other potential transfers and projects in the area that could contribute to instream flow releases."

8. Section 6.1.3 - Local Projects – Wholesale Service Area

Section 6.1.3 notes that in 2008, when the SFPUC Commission adopted WSIP by Resolution 08-0200, the Commission directed the SFPUC to offset demand by 10 mgd in the retail service area through additional conservation or the development of new recycled water or groundwater sources. The Commission also asked the same of the Wholesale Customers. To illustrate the Wholesale Customers' compliance with this request, BAWSCA asks that a table (or Figure) be added to Section 6.1.3 documenting that, since FY 2008-09, Wholesale Customer SFPUC purchases have been reduced by 35.6 mgd or 22%. The table would include the following data:

- FY 2008-09 SFPUC purchases – 80,034,009 Ccf (164.01 mgd)
- FY 2021- 22 SFPUC purchases – 62,647,759 Ccf (128.38 mgd)
- Increase/Decrease in 2021-22 purchases compared to 2008-09 – 22% reduction

9. Glossary – Bay Area Water Supply and Conservation Agency (BAWSCA)

The text incorrectly states that BAWCA is an "entity". BAWSCA is a public agency, and the term "entity" should be replaced as such.

10. Appendix C – AWS Program Cost Development Approach

BAWSCA appreciates the inclusion of Appendix C in the AWS Plan. However, as noted in Appendix C, the SFPUC is still in the process of developing program costs, and in particular preparing a Proforma Model to more fully assess program costs. BAWSCA will reserve comments on individual project costs until the Proforma Model is completed and its results are shared with BAWSCA.

BAWSCA appreciates this opportunity to provide comments on the SFPUC's AWS Plan and looks forward to continuing to work with the SFPUC as the AWS Plan is finalized and the AWS Program is implemented.

Sincerely,

A handwritten signature in black ink that reads "Nicole Sandkulla". The signature is written in a cursive, flowing style.

Nicole Sandkulla  
CEO / General Manager

NS/tf:le

cc: SFPUC Commission  
SFPUC Citizens' Advisory Committee  
Manisha Kothari, SFPUC, Manager, Alternative Water Supply (AWS) Program  
Alison Kastama, SFPUC, BAWSCA Liaison  
Board of Directors  
Water Management Representatives  
Allison Schutte, Hanson Bridgett, LLP, Legal Counsel

## MONTHLY REPORT

**To:** Mary Rogren, General Manager  
**From:** James Derbin, Superintendent of Operations  
**Agenda:** September 12, 2023  
**Report Date:** September 8, 2023

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### Monthly Highlights

- Darin Sturdivan won 3<sup>rd</sup> place (out of 66 competitors from all over the United States) at the APWA (American Public Works Association) National “Roadeo” Competition held in San Diego on August 28, 2023.
- Denniston WTP ran the entire month of August and currently running at ~500 gpm
- Treatment interviews for vacancy complete

**August Sources:** Crystal Springs/Pilarcitos/Denniston

### Projects

- Nunes Water Treatment Plant Improvement Project – Ongoing
  - Formal Commissioning and testing plan submitted to DDW for approval
- HMB Tank Magnetic Meter project complete
- Crystal Springs Fire Sprinklers repair complete
- New hydrant installed at: 655 Miramar Drive
- Replaced entry gate to Miramontes Tank and slurry seal access road and perimeter of tank
- Exterior lights at Main Street replaced
- Load Bank tested all emergency generators
- Installed solenoid controls on the Alves altitude valve
- Replaced mixer in Miramar tank
- Alves Pump Station roof replacement started – No dry rot
- EKI
  - Hwy 92 Emergency repair scoping/design/planning/easements – 90%
  - Poplar Water Main Project started
- 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 and Cultural Evaluation now pending

- Stetson
  - 90% San Vicente Pipeline Design - staff comments in, met with design engineers and staff to discuss. Revision under review for final comments.

**WIN! 3rd Place at the PWX National Roadeo !**



**APWA Silicon Valley's Roadeo Champion, Darin Sturdivan from Coastside Water Agency wins 3rd Place in the National ROADEO**

