

COASTSIDE COUNTY WATER DISTRICT

766 MAIN STREET

HALF MOON BAY, CA 94019

REGULAR MEETING OF THE BOARD OF DIRECTORS

Tuesday, May 14, 2024 - 7:00 p.m.

AGENDA

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/81277240724?pwd=XJ7TeJrfranJhOfbPSvqFqeIky9RPI.1>

Meeting ID: 812 7724 0724

Passcode: 513540

One tap mobile

+16699006833,,81277240724#,,,,*513540# US (San Jose)

Dial by your location

- +1 669 900 6833 US (San Jose)

Meeting ID: 812 7724 0724

Passcode: 513540

Find your local number: <https://us06web.zoom.us/j/81277240724?pwd=XJ7TeJrfranJhOfbPSvqFqeIky9RPI.1>

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.coastswater.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 April 30, 2024:
Claims: \$ 1,047,651.39; Payroll: \$ 286,623.08 for a total of \$ 1,334,274.47 ([attachment](#))
April 2024 Monthly Financial Claims reviewed and approved by Director Reynolds
- B. Acceptance of Financial Reports ([attachment](#))
- C. Approval of Minutes of April 9, 2024, Regular Board of Directors Meeting ([attachment](#))

- D. Approval of Minutes of April 30, 2024, Special Board of Directors Meeting ([attachment](#))
- E. Installed Water Connection Capacity and Water Meters Report ([attachment](#))
- F. Total CCWD Production Report ([attachment](#))
- G. CCWD Monthly Sales by Category Report - April 2024 ([attachment](#))
- H. Leak/Flushing Report - April 2024 ([attachment](#))
- I. Monthly Rainfall Reports ([attachment](#))
- J. SFPUC Hydrological Conditions Report - March 2024 and April 2024 ([attachment](#))

5) MEETINGS ATTENDED / DIRECTOR COMMENTS

6) GENERAL BUSINESS

- A. Approval of Change Order # 3 for Nunes Water Treatment Plant Upgrades Project ([attachment](#))
- B. Overview of Draft Fiscal Year 2024-2025 Operations and Maintenance Budget and Draft Fiscal Year 2024/2025 to Fiscal Year 2033/2034 Capital Improvement Program and Budget Calendar ([attachment](#))
- C. Nunes Water Treatment Plant Upgrades Project Update #33 ([attachment](#))

7) MONTHLY INFORMATIONAL REPORTS

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

8) DIRECTOR AGENDA ITEMS - REQUESTS FOR FUTURE BOARD MEETINGS

9) ADJOURNMENT

**COASTSIDE COUNTY WATER DISTRICT
CLAIMS FOR APRIL 2024**

CHECKS			
CHECK DATE	CHECK NO.	VENDOR	AMOUNT
04/04/2024	33567	ADP, INC.	\$ 796.45
04/04/2024	33568	BADGER METER, INC.	\$ 66.00
04/04/2024	33569	BAY AREA WATER SUPPLY &	\$ 10,713.75
04/04/2024	33570	BRANDON WRIGHT	\$ 7,400.00
04/04/2024	33571	COMCAST	\$ 307.45
04/04/2024	33572	CORE & MAIN LP	\$ 734.36
04/04/2024	33573	JAMES COZZOLINO, TRUSTEE	\$ 275.00
04/04/2024	33574	GRAINGER, INC.	\$ 202.24
04/04/2024	33575	HMB BLDG. & GARDEN INC.	\$ 21.88
04/04/2024	33576	IRON MOUNTAIN	\$ 1,059.99
04/04/2024	33577	IRVINE CONSULTING SERVICES, INC.	\$ 1,960.32
04/04/2024	33578	MONTEREY BAY ANALYTICAL SERVICES, INC.	\$ 322.00
04/04/2024	33579	OCCUPATIONAL HEALTH CENTERS OF CALIFORNIA, A MEDICAL CORP.	\$ 123.00
04/04/2024	33580	OFFICE DEPOT	\$ 545.50
04/04/2024	33581	PUMP REPAIR SERVICE CO. INC.	\$ 2,895.00
04/04/2024	33582	UBEO WEST, LLC	\$ 1,013.91
04/04/2024	33583	REPUBLIC SERVICES	\$ 613.66
04/04/2024	33584	ROGUE WEB WORKS, LLC	\$ 624.50
04/04/2024	33585	SAN MATEO CTY PUBLIC HEALTH LAB	\$ 852.00
04/04/2024	33586	STANDARD INSURANCE COMPANY	\$ 620.33
04/04/2024	33587	UNDERGROUND REPUBLIC WATER WORKS, INC.	\$ 669.51
04/09/2024	33588	HEALTH BENEFITS ACWA-JPIA	\$ 45,716.26
04/09/2024	33589	ASSOC. CALIF. WATER AGENCY	\$ 14,446.85
04/09/2024	33590	CALCON SYSTEMS, INC.	\$ 4,075.00
04/09/2024	33591	UMPQUA BANK	\$ 9,616.25
04/09/2024	33592	PACIFIC GAS & ELECTRIC CO.	\$ 37,563.01
04/09/2024	33593	RANGER PIPELINES, INC.	\$ 182,708.75
04/09/2024	33594	VERIZON CONNECT INC.	\$ 596.40
04/09/2024	33595	WATER RESOURCES ECONOMICS	\$ 12,000.00
04/18/2024	33596	HAYLEY ALEXANDER	\$ 75.00
04/18/2024	33597	AMAZON CAPITAL SERVICES, INC.	\$ 127.69
04/18/2024	33598	ANDREINI BROS. INC.	\$ 72,672.55
04/18/2024	33599	AT&T MOBILTY	\$ 86.48
04/18/2024	33600	AT&T	\$ 551.91
04/18/2024	33601	AZTECA SYSTEMS HOLDINGS LLC	\$ 28,704.00
04/18/2024	33602	BAY AREA AIR QUALITY MGMT DIST	\$ 494.00
04/18/2024	33603	BAY AREA WATER SUPPLY &	\$ 1,985.00
04/18/2024	33604	BAY ALARM COMPANY	\$ 145.53
04/18/2024	33605	BSK ASSOCIATES	\$ 1,122.00
04/18/2024	33606	DATAPROSE, LLC	\$ 4,030.65
04/18/2024	33607	DE LAGE LANDEN FINANCIAL SERVICES, INC.	\$ 1,021.78
04/18/2024	33608	GRAINGER, INC.	\$ 273.65
04/18/2024	33609	HACH CO., INC.	\$ 9,534.41
04/18/2024	33610	HMB BLDG. & GARDEN INC.	\$ 29.53
04/18/2024	33611	HDR ENGINEERING, INC	\$ 5,271.31
04/18/2024	33612	HUE & CRY, INC.	\$ 12.00
04/18/2024	33613	IRVINE CONSULTING SERVICES, INC.	\$ 4,046.76
04/18/2024	33614	JAMES FORD, INC.	\$ 169.35
04/18/2024	33615	MISSION UNIFORM SERVICES INC.	\$ 76.31
04/18/2024	33616	MONTEREY BAY ANALYTICAL SERVICES, INC.	\$ 438.00
04/18/2024	33617	ACI PAYMENTS, INC.	\$ 150.00
04/18/2024	33618	PACIFIC GAS & ELECTRIC CO.	\$ 31.91
04/18/2024	33619	PACIFICA COMMUNITY TV	\$ 300.00

04/18/2024	33620	PAULO'S AUTO CARE	\$	357.64
04/18/2024	33621	PETERSON POWER & LIGHT, INC	\$	610.00
04/18/2024	33622	PSI WATER TECHNOLOGIES, INC	\$	32,875.00
04/18/2024	33623	DENNIS CELONI	\$	167.42
04/18/2024	33624	SAN FRANCISCO WATER DEPT.	\$	166,164.65
04/18/2024	33625	STEVEN MELO, INC.	\$	4,125.00
04/18/2024	33626	TPX COMMUNICATIONS	\$	1,946.11
04/18/2024	33627	TRI COUNTIES BANK	\$	6,342.21
04/18/2024	33628	UNDERGROUND REPUBLIC WATER WORKS, INC.	\$	1,362.20
04/18/2024	33629	UPS STORE	\$	45.92
04/18/2024	33630	WESTERN STATES TOOL & SUPPLY CORPORATION	\$	687.76
04/18/2024	33631	WATER WORKS ENGINEERS, LLC	\$	794.13
04/26/2024	33632	ANDREINI BROS. INC.	\$	157.50
04/26/2024	33633	AR AUTO GLASS	\$	790.00
04/26/2024	33634	AT&T	\$	608.51
04/26/2024	33635	BADGER METER, INC.	\$	5,176.22
04/26/2024	33636	BAY AREA AIR QUALITY MGMT DIST	\$	546.00
04/26/2024	33637	BAY ALARM COMPANY	\$	289.68
04/26/2024	33638	CALCON SYSTEMS, INC.	\$	328.13
04/26/2024	33639	PETTY CASH	\$	143.48
04/26/2024	33640	EKI INC.	\$	26,364.08
04/26/2024	33641	EWING IRRIGATION PRODUCTS	\$	508.53
04/26/2024	33642	FREYER & LAURETA, INC.	\$	19,675.06
04/26/2024	33643	GALLAGHER BENEFIT SERVICES, INC	\$	6,500.00
04/26/2024	33644	HMB BLDG. & GARDEN INC.	\$	67.18
04/26/2024	33645	HANSONBRIDGETT. LLP	\$	12,735.50
04/26/2024	33646	HDR ENGINEERING, INC	\$	16,472.80
04/26/2024	33647	HERC RENTALS, INC.	\$	922.70
04/26/2024	33648	MISSION UNIFORM SERVICES INC.	\$	79.09
04/26/2024	33649	MONTEREY BAY ANALYTICAL SERVICES, INC.	\$	2,009.13
04/26/2024	33650	MTA PARTS, INC.	\$	61.77
04/26/2024	33651	OCCU-MED, LTD	\$	7,500.00
04/26/2024	33652	OCCUPATIONAL HEALTH CENTERS OF CALIFORNIA, A MEDICAL CORP.	\$	367.00
04/26/2024	33653	FERGUSON ENTERPRISES, INC.	\$	371.66
04/26/2024	33654	PSI WATER TECHNOLOGIES, INC	\$	134,838.88
04/26/2024	33655	UBEO WEST, LLC	\$	1,013.91
04/26/2024	33656	DENNIS CELONI	\$	174.70
04/26/2024	33657	STEVEN MELO, INC.	\$	3,660.00
04/26/2024	33658	TEAMSTERS LOCAL UNION #856	\$	1,757.00
04/26/2024	33659	TYLER TECHNOLOGIES, INC	\$	11,311.05
04/26/2024	33660	UNDERGROUND REPUBLIC WATER WORKS, INC.	\$	6,551.40
04/26/2024	33661	UNDERWOOD & ROSENBLUM INC	\$	17,150.00
04/26/2024	33662	UNITED RENTALS (NORTH AMERICA), INC.	\$	370.00
04/26/2024	33663	UPS STORE	\$	32.04
04/26/2024	33664	VERIZON WIRELESS	\$	2,016.81
04/30/2024	33665	ADP, INC.	\$	820.00
04/30/2024	33666	AMAZON CAPITAL SERVICES, INC.	\$	78.29
04/30/2024	33667	ANDREINI BROS. INC.	\$	608.13
04/30/2024	33668	BFI OF CALIFORNIA, INC.	\$	1,406.01
04/30/2024	33669	COMCAST	\$	307.45
04/30/2024	33670	MICHAEL DE MEO	\$	334.00
04/30/2024	33671	HASSETT HARDWARE	\$	1,734.64
04/30/2024	33672	GLENNA LOMBARDI	\$	86.00
04/30/2024	33673	MONTEREY BAY ANALYTICAL SERVICES, INC.	\$	1,452.00
04/30/2024	33674	REDWOOD TRADING POST	\$	968.27
04/30/2024	33675	JAMES TETER	\$	480.00
04/30/2024	33676	UNDERGROUND REPUBLIC WATER WORKS, INC.	\$	2,163.07
04/30/2024	33677	UNITED RENTALS (NORTH AMERICA), INC.	\$	370.00

04/30/2024	33678	HD SUPPLY INC	\$	1,721.57
04/30/2024	33679	US BANK NA	\$	1,376.42
04/30/2024	33680	JUAN CARLOS SALAZAR	\$	2,970.00
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			SUBTOTAL CLAIMS FOR MONTH	\$ 982,792.89

WIRE PAYMENTS

04/18/2024	DFT0000517	EMPOWER RETIREMENT, LLC	\$	2,643.96
04/18/2024	DFT0000518	PUB. EMP. RETIRE SYSTEM	\$	22,224.37
04/18/2024	DFT0000519	VALIC	\$	5,358.48
04/26/2024	DFT0000520	EMPOWER RETIREMENT, LLC	\$	2,643.96
04/26/2024	DFT0000521	VALIC	\$	4,908.48
04/30/2024	DFT0000522	PUB. EMP. RETIRE SYSTEM	\$	21,589.96
04/30/2024		BANK AND CREDIT CARD FEES	\$	5,489.29
				<hr/>
			SUBTOTAL WIRE PAYMENTS FOR MONTH	\$ 64,858.50

TOTAL CLAIMS FOR THE MONTH \$ 1,047,651.39



	April Budget	April Activity	Variance Favorable (Unfavorable)	Percent Variance	YTD Budget	YTD Activity	Variance Favorable (Unfavorable)	Percent Variance	Total Budget	
Revenue										
RevType: 1 - Operating										
1-4120-00	Water Revenue	1,032,000.00	1,028,329.42	-3,670.58	-0.36%	10,652,000.00	10,053,681.73	-598,318.27	-5.62%	12,963,614.00
	Total RevType: 1 - Operating:	1,032,000.00	1,028,329.42	-3,670.58	-0.36%	10,652,000.00	10,053,681.73	-598,318.27	-5.62%	12,963,614.00
RevType: 2 - Non-Operating										
1-4170-00	Water Taken From Hydrants	3,000.00	2,660.68	-339.32	-11.31%	42,500.00	39,383.63	-3,116.37	-7.33%	52,000.00
1-4180-00	Late Notice - 10% Penalty	5,500.00	8,190.55	2,690.55	48.92%	54,000.00	90,731.74	36,731.74	68.02%	65,000.00
1-4230-00	Service Connections	850.00	0.00	-850.00	-100.00%	8,300.00	13,819.87	5,519.87	66.50%	10,000.00
1-4920-00	Interest Earned	7,000.00	58,292.62	51,292.62	732.75%	76,000.00	377,776.06	301,776.06	397.07%	90,000.00
1-4930-00	Tax Apportionments/County Checks	340,000.00	366,084.83	26,084.83	7.67%	980,000.00	1,045,992.09	65,992.09	6.73%	995,000.00
1-4950-00	Miscellaneous Income	400.00	9,201.21	8,801.21	2,200.30%	4,000.00	69,254.75	65,254.75	1,631.37%	5,000.00
1-4955-00	Cell Site Lease Income	16,500.00	18,907.45	2,407.45	14.59%	162,000.00	184,695.34	22,695.34	14.01%	195,000.00
1-4965-00	ERAF Refund - County Taxes	0.00	0.00	0.00	0.00%	550,000.00	689,608.38	139,608.38	25.38%	550,000.00
	Total RevType: 2 - Non-Operating:	373,250.00	463,337.34	90,087.34	24.14%	1,876,800.00	2,511,261.86	634,461.86	33.81%	1,962,000.00
	Total Revenue:	1,405,250.00	1,491,666.76	86,416.76	6.15%	12,528,800.00	12,564,943.59	36,143.59	0.29%	14,925,614.00
Expense										
ExpType: 1 - Operating										
1-5130-00	Water Purchased	176,888.00	179,413.65	-2,525.65	-1.43%	1,978,933.00	1,775,812.11	203,120.89	10.26%	2,461,346.00
1-5230-00	Nunes T P Pump Expense	5,000.00	5,124.37	-124.37	-2.49%	47,000.00	50,494.59	-3,494.59	-7.44%	57,000.00
1-5231-00	CSP Pump Station Pump Expense	25,000.00	27,056.03	-2,056.03	-8.22%	275,000.00	97,761.14	177,238.86	64.45%	350,000.00
1-5232-00	Other Trans. & Dist Pump Expense	2,400.00	1,268.49	1,131.51	47.15%	22,200.00	21,991.60	208.40	0.94%	27,000.00
1-5233-00	Pilarcitos Canyon Pump Expense	4,000.00	2,258.25	1,741.75	43.54%	67,800.00	61,833.62	5,966.38	8.80%	69,000.00
1-5234-00	Denniston T P Pump Expense	11,000.00	4,267.12	6,732.88	61.21%	63,000.00	84,051.70	-21,051.70	-33.42%	89,000.00
1-5242-00	CSP Pump Station Operations	1,000.00	818.85	181.15	18.12%	10,800.00	15,301.47	-4,501.47	-41.68%	13,000.00
1-5243-00	CSP Pump Station Maintenance	3,000.00	1,130.44	1,869.56	62.32%	29,000.00	6,145.79	22,854.21	78.81%	35,000.00
1-5246-00	Nunes T P Operations - General	9,000.00	1,162.35	7,837.65	87.09%	84,000.00	68,619.98	15,380.02	18.31%	102,000.00
1-5247-00	Nunes T P Maintenance	11,000.00	2,342.22	8,657.78	78.71%	103,000.00	75,154.78	27,845.22	27.03%	125,000.00
1-5248-00	Denniston T P Operations-General	5,000.00	1,428.45	3,571.55	71.43%	44,000.00	14,898.57	29,101.43	66.14%	54,000.00
1-5249-00	Denniston T.P. Maintenance	12,000.00	2,180.78	9,819.22	81.83%	131,000.00	96,431.85	34,568.15	26.39%	155,000.00
1-5250-00	Laboratory Expenses	6,000.00	6,295.13	-295.13	-4.92%	63,000.00	50,205.69	12,794.31	20.31%	77,000.00
1-5260-00	Maintenance - General	34,000.00	47,184.45	-13,184.45	-38.78%	327,000.00	434,318.24	-107,318.24	-32.82%	395,000.00
1-5261-00	Maintenance - Well Fields	0.00	0.00	0.00	0.00%	50,000.00	7,200.00	42,800.00	85.60%	50,000.00
1-5263-00	Uniforms	1,000.00	724.58	275.42	27.54%	12,000.00	13,757.76	-1,757.76	-14.65%	14,000.00
1-5318-00	Studies/Surveys/Consulting	15,000.00	26,245.15	-11,245.15	-74.97%	120,000.00	110,708.92	9,291.08	7.74%	160,000.00
1-5321-00	Water Resources	2,300.00	2,496.58	-196.58	-8.55%	17,100.00	20,668.55	-3,568.55	-20.87%	21,500.00

Monthly Budget Report

For Fiscal: 2023-2024 Period Ending: 04/30/2024

		April Budget	April Activity	Variance Favorable (Unfavorable)	Percent Variance	YTD Budget	YTD Activity	Variance Favorable (Unfavorable)	Percent Variance	Total Budget
1-5322-00	Community Outreach	5,000.00	300.00	4,700.00	94.00%	38,000.00	12,845.14	25,154.86	66.20%	68,000.00
1-5381-00	Legal	9,000.00	4,508.50	4,491.50	49.91%	91,000.00	66,071.50	24,928.50	27.39%	110,000.00
1-5382-00	Engineering	7,200.00	6,604.90	595.10	8.27%	71,600.00	55,564.68	16,035.32	22.40%	86,000.00
1-5383-00	Financial Services	0.00	0.00	0.00	0.00%	21,000.00	17,540.00	3,460.00	16.48%	23,000.00
1-5384-00	Computer Services	30,000.00	30,311.16	-311.16	-1.04%	280,000.00	255,551.20	24,448.80	8.73%	339,974.00
1-5410-00	Salaries/Wages-Administration	116,481.00	110,223.07	6,257.93	5.37%	1,154,220.00	1,010,744.07	143,475.93	12.43%	1,381,887.00
1-5411-00	Salaries & Wages - Field	162,838.00	197,532.39	-34,694.39	-21.31%	1,613,573.00	1,562,224.35	51,348.65	3.18%	1,931,847.00
1-5420-00	Payroll Tax Expense	19,888.00	23,469.28	-3,581.28	-18.01%	197,072.00	184,174.63	12,897.37	6.54%	235,945.00
1-5435-00	Employee Medical Insurance	46,000.00	42,309.57	3,690.43	8.02%	424,000.00	382,633.19	41,366.81	9.76%	516,000.00
1-5436-00	Retiree Medical Insurance	4,100.00	3,700.57	399.43	9.74%	37,800.00	34,491.31	3,308.69	8.75%	46,000.00
1-5440-00	Employees Retirement Plan	53,000.00	51,854.14	1,145.86	2.16%	535,000.00	512,039.11	22,960.89	4.29%	642,924.00
1-5445-00	Supplemental Retirement 401a	0.00	0.00	0.00	0.00%	0.00	0.00	0.00	0.00%	38,000.00
1-5510-00	Motor Vehicle Expense	8,000.00	4,143.30	3,856.70	48.21%	74,000.00	56,004.61	17,995.39	24.32%	90,000.00
1-5620-00	Office & Billing Expenses	37,000.00	37,099.52	-99.52	-0.27%	340,000.00	313,441.54	26,558.46	7.81%	414,000.00
1-5625-00	Meetings / Training / Seminars	5,000.00	2,520.20	2,479.80	49.60%	35,000.00	28,738.07	6,261.93	17.89%	45,000.00
1-5630-00	Insurance	16,000.00	19,112.54	-3,112.54	-19.45%	149,000.00	160,343.93	-11,343.93	-7.61%	182,000.00
1-5687-00	Membership, Dues, Subscript.	20,000.00	10,361.39	9,638.61	48.19%	108,000.00	92,242.31	15,757.69	14.59%	118,825.00
1-5689-00	Labor Relations	500.00	0.00	500.00	100.00%	5,000.00	0.00	5,000.00	100.00%	6,000.00
1-5700-00	San Mateo County Fees	3,000.00	840.25	2,159.75	71.99%	27,000.00	16,186.60	10,813.40	40.05%	31,400.00
1-5705-00	State Fees	1,000.00	1,040.00	-40.00	-4.00%	46,000.00	45,238.61	761.39	1.66%	48,000.00
	Total ExpType: 1 - Operating:	867,595.00	857,327.67	10,267.33	1.18%	8,692,098.00	7,811,431.21	880,666.79	10.13%	10,609,648.00
	ExpType: 4 - Capital Related									
1-5715-00	Debt Service/CIEDB 11-099	0.00	0.00	0.00	0.00%	335,343.00	335,342.63	0.37	0.00%	335,343.00
1-5716-00	Debt Service/CIEDB 2016	0.00	0.00	0.00	0.00%	321,923.00	321,923.20	-0.20	0.00%	321,923.00
1-5717-00	Chase Bank - 2018 Loan	0.00	0.00	0.00	0.00%	437,233.00	436,994.55	238.45	0.05%	437,233.00
1-5718-00	First Foundation Bank - 2022	0.00	0.00	0.00	0.00%	417,501.00	417,501.19	-0.19	0.00%	417,501.00
	Total ExpType: 4 - Capital Related:	0.00	0.00	0.00	0.00%	1,512,000.00	1,511,761.57	238.43	0.02%	1,512,000.00
	Total Expense:	867,595.00	857,327.67	10,267.33	1.18%	10,204,098.00	9,323,192.78	880,905.22	8.63%	12,121,648.00
	Report Total:	537,655.00	634,339.09	96,684.09		2,324,702.00	3,241,750.81	917,048.81		2,803,966.00

**COASTSIDE COUNTY WATER DISTRICT
MONTHLY INVESTMENT REPORT
April 30, 2024**

<u>RESERVE BALANCES</u>	Current Year as of 04/30/2024	Prior Year as of 04/30/2023
CAPITAL AND OPERATING RESERVE	\$12,569,060.53	\$14,050,541.56
RATE STABILIZATION RESERVE	\$250,000.00	\$250,000.00
TOTAL DISTRICT RESERVES	\$12,819,060.53	\$14,300,541.56

ACCOUNT DETAIL

ACCOUNTS WITH TRI COUNTIES BANK		
CHECKING ACCOUNT	\$1,415,310.50	\$1,254,656.32
CSP T & S ACCOUNT	\$232,428.63	\$64,090.91
MONEY MARKET GEN. FUND (Opened 7/20/17)	\$19,808.88	\$19,806.89
LOCAL AGENCY INVESTMENT FUND (LAIF) BALANCE	\$11,150,712.52	\$12,961,187.44
DISTRICT CASH ON HAND	\$800.00	\$800.00
TOTAL ACCOUNT BALANCES	\$12,819,060.53	\$14,300,541.56

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

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

Prepared 5.10.2024

4/30/2024

* 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		\$ 20,000	\$ 30,000	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	\$ 138,147	\$ 138,147	\$ 1,853	100%	
23-13	Pilarcitos Canyon Culvert Replacement	in design	\$ 40,000	\$ 23,484	\$ 100,000	\$ (60,000)	0%	Requires engineering; surveying; geotech
99-01	Meters	ongoing	\$ 10,000	\$ -	\$ 10,000	\$ -	n/a	

Pipeline Projects

14-01/23-10	Highway 92 - Pipeline Restoration and Replacement of Welded Steel Line	In design	\$ 2,500,000	\$ 405,959	\$ 600,000	\$ 1,900,000	0%	
16-09	Magellan at Hwy 1	construction	\$ 500,000		\$ 200,000	\$ 300,000	0%	Awarded November 2023
22-07	Alameda Ave Crossing at Medio Creek	construction	\$ 275,000	\$ 64,819	\$ 200,000	\$ 75,000	0%	Awarded November 2023
23-02	Poplar Street Pipeline Replacement	complete	\$ 400,000	\$ 373,246	\$ 373,246	\$ 26,754	100%	
24-01	Myrtle/2nd Ave Valve Replacement	construction	\$ 100,000	\$ 188,231	\$ 250,000	\$ (150,000)	85%	Awarded November 2023

Pump Stations / Tanks / Wells

21-07	Carter Hill Tank Improvement Project	In design	\$ 300,000	\$ 66,658	\$ 150,000	\$ 150,000	0%	At 100% design
19-01	EG #1 Tank Improvement Project/New Pump Station	In design	\$ 150,000	\$ 34,575	\$ 50,000	\$ 100,000	0%	
09-18	Denniston Well Field Replacements	TBD	\$ 500,000		\$ 30,000	\$ 470,000	0%	Under review with hydrogeologist and DDW- Delayed
23-14	CSP Pump #1/2 Spare	on order	\$ 90,000	\$ 88,148	\$ 88,148	\$ 1,852	100%	
23-11	CSP Screens - Intake Valves	tech memo	\$ 250,000	\$ 2,015	\$ 2,015	\$ 247,985		Delayed
19-05	Tanks - THM Control	Ongoing	\$ 50,000	\$ 23,042	\$ 50,000	\$ -	0%	

Water Supply Development

14-25	San Vicente/Denniston Water Supply Development	ongoing	\$ 500,000	\$ 138,131	\$ 200,000	\$ 300,000	n/a	
23-04	Lower Pilarcitos Well Development	TBD	\$ 100,000		\$ -	\$ 100,000	0%	Delayed
17-12	Water Reuse Feasibility Study	in process	\$ 300,000	\$ 184,762	\$ 200,000	\$ 100,000	95%	

Water Treatment Plants

20-14	Nunes Water Treatment Plant Improvement Project	Construction	\$ 1,600,000	\$1,843,292	\$ 2,150,000	\$ (550,000)	85%	Construction started August 2021; To be completed June 2024
23-05	Sodium Hypochlorite Generator Replacement (Nunes)	on order	\$ 200,000	\$ 189,196	\$ 200,000	\$ -	0%	Board approved August 2023
23-06	Existing Sedimentation Basin Rehabilitation	TBD	\$ 300,000		\$ -	\$ 300,000	0%	delayed to FY2025
23-09	Denniston Contact Clarifier Hatch Replacements	TBD	\$ 75,000	\$ 875	\$ 875	\$ 74,125	0%	Delayed

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

Prepared 5.10.2024

4/30/2024

* 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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UNSCHEDULED/NEW CIP ITEMS FOR CURRENT FISCAL YEAR 2023/2024

20-07	766 Main Street Improvements	complete		\$ 80,078	\$ 80,078	\$ (80,078)	100%	Outside lighting/landscaping
23-12	Alves Tank Roof Replacement	complete		\$ 26,600	\$ 26,600	\$ (26,600)	100%	
NN-00	Unscheduled CIP		\$ 100,000			\$ 100,000	0%	
21-01	Alcatraz Ave/Santa Rosa Ave and Redondo Ocean Colony Pipeline Projects	in design		\$ 19,795	\$ 19,795	\$ (19,795)	0%	
24-02	Denniston Water Treatment Plant Spare Return Water Pump	complete		\$ 84,428	\$ 84,428	\$ (84,428)	100%	

NEW FY2023/2024 CIP TOTAL	\$ 8,610,000	\$3,975,481	\$ 5,223,332	\$ 3,386,668
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**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
May-23	1872				1,551				5,490			8,913
Jun-23	2811	2226	1,050	540	519	0	0	714	966	0		8,826
Jul-23	4902		294		1,929				630		5,421	13,176
Aug-23	6300			516					756			7,572
Sep-23	4620			1,113	3,363			2,814				11,910
Oct-23	1764	210		606				3,444		1,386		7,410
Nov-23	7278			252	378	1,176		1,596		1,470		12,150
Dec-23	3486		2,814	564	4,980			168		2,424		14,436
Jan-24	2790				624				546	399		4,359
Feb-24	3783			897	6,398			846		178		12,101
Mar-24	2622	223		178	1,830			979				5,831
Apr-24	5485	2003	356	1,342	3,239			223		89		12,736
TOTAL	47,713	4,661	4,514	6,008	24,810	1,176	0	10,783	8,388	5,946	5,421	119,420

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

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

Month	Admin & Retainer	CIP	Studies and Non - CIP Project	TOTAL	Reimbursable from Projects
May-23	480			480	
Jun-23	480			480	
Jul-23	480			480	
Aug-23	480			480	
Sep-23	480			480	
Oct-23	480			480	
Nov-23	480			480	
Dec-23	480			480	
Jan-24	480			480	
Feb-24	480			480	
Mar-24	480			480	
Apr-24	480			480	
TOTAL	5,760	0	0	5,760	0

Calcon T&M Projects Tracking

4/30/2024

Project No.	Name	Status	Proposal Date	Approved Date	Project Budget	Project Billings FY2023-2024
FY 2023-2024 Open Projects:						
	Nunes Magnetic Flow Meter					
	Nunes WTP Upgrade Project		9/19/2023	10/11/2023	\$59,917.00	\$ 58,921.88
Open Projects - Subtotal						\$58,921.88
Other: Monthly Maintenance						
Tanks						
Crystal Springs Maintenance						
	Nunes Maintenance					\$ 18,245.00
	Denniston Maintenance					\$ 3,854.96
	Distribution System					\$ 41,325.59
Wells						
	Cellular Telemetry					\$ 2,953.17
Subtotal Maintenance						\$ 66,378.72
FINAL TOTAL FY 2023/2024						\$125,300.60

EKI Environment & Water
Engineering Services Billed FY 2021-2022 to FY 2023-2024
Billed through 4/30/2024

	Contract Date	Not to Exceed Budget	Status	FY2021-2022	FY2022-2023	FY 2023-2024
CIP Project Management						
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	Complete	\$ 10,301.46	\$ 10,438.74	\$ 4,201.34
Fiscal Year 2023-2024 - Non-Complex Main line Extension Services			Open			\$ 8,032.18
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	Complete	\$ 5,453.76	\$ 71,198.60	\$ 34,038.14
Fiscal Year 2024-2025-Capital Improvement Management	1.9.2024	\$ 100,000.00	Open			\$ 27,885.48
Fiscal Year 2022-2023 - Emergency Engineering Services	2.10.2023	\$ 28,000.00	Complete		\$ 26,164.58	
Fiscal Year 2022-2023 - Emergency FEMA Grant Application		\$ 15,000.00	Complete		\$ 16,568.76	
Sub Total - CIP Project Management Services		\$ 385,000.00		\$ 69,992.52	\$ 124,370.68	\$ 74,157.14

Highway 92 Potable Water Pipeline Phase 1 (2023)	14-01	6.13.2023	\$ 135,400.00	Open		\$ 22,894.82	\$ 69,994.49
Highway 92 Environmental Permitting - Emergency Restoration	23-10	3.15.2023	\$ 44,800.00	Open		\$ 321.36	\$ 38,349.63
Highway 92 Potable Water Pipeline Emergency Geotechnical	23-10	3.3.2023	\$ 63,400.00	Open		\$ 52,946.71	
Highway 92 Potable Water Pipeline Emergency Restoration-Design	23-10	3.15.2023	\$ 247,600.00	Open		\$ 55,017.03	\$ 123,947.88
Highway 92 Potable Water Pipeline Future Phases Geotechnical	14-01	3.3.2023	\$ 54,200.00	Open		\$ 26,884.03	\$ 23,313.72
Miramontes Point Road Water Main Replacement	22-01	7.14.2021	\$ 177,300.00	Open	\$ 92,356.96	\$ 46,900.62	
Medio Crossing-Alternatives Evaluation for Pipeline Replacement	22-07	4.25.2022	\$ 20,400.00	Complete	\$ 8,410.48	\$ 13,419.12	
Medio Creek and Magellan Pipeline/Miramar Deadends Design	22-07	3.15.2023	\$ 138,900.00	Open		\$ 39,015.39	\$ 37,348.05
EG Tank #1 - Pre-design for New Pump Station	19-01	6.13.2023	\$ 25,000.00	Open		\$ 1,046.76	\$ 22,710.22
Highway 92 - 2017 Easements Land Description Packages	14-01	8.18.2023	\$ 14,000.00	Complete			\$ 14,000.00
Highway 92 - Environmental Permitting Strategies	23-10	5.24.2023	\$ 29,700.00	Open			\$ 28,207.05
Miramar Deadends Project - Biological Resources Assessment	22-07	5.24.2023	\$ 18,200.00	Open			\$ 17,184.44
Alcatraz Ave, Santa Rosa Ave, and Ocean Colony Pipeline Projects	21-01	1.9.2024	\$ 66,200.00	Open			\$ 19,794.84
Poplar Street Water Main Replacement Project	23-02	10.3.2022	\$ 29,200.00	Complete		\$ 22,944.36	\$ 6,199.05
Grandview Crossing at Hwy 1	20-08	2.9.2021	\$ 156,500.00	Complete	\$ 37,244.28	\$ 32,891.30	
Grandview Crossing at Hwy 1 - Construction Management Services	20-08	9.16.2022	\$ 132,800.00	Complete		\$ 106,755.71	
Pilarcitos Creek Crossing Water Main Replacement Design	13-02	7.14.2020	\$ 99,900.00	Complete	\$ 31,454.78	\$ 28,025.40	
Pilarcitos Creek Crossing Water Main Replacement Field Surveys/Land Descriptions	13-02	9.13.2022	\$ 28,600.00	Complete	\$ 20,059.82	\$ 4,681.04	
Highway 92 Potable Water Pipeline Replacement Project Design	14-01	7.2.2021	\$ 24,800.00	Complete	\$ 18,139.94	\$ 6,631.56	
Purissima Way Water Main Replacement	14-29	10.18.2021	\$ 20,400.00	Complete	\$ 19,840.91		

Total - All Services

\$ 297,499.69 \$ 584,745.89 \$ 475,206.51

COASTSIDE COUNTY WATER DISTRICT

766 MAIN STREET

HALF MOON BAY, CA 94019

MINUTES OF THE REGULAR MEETING OF THE BOARD OF DIRECTORS

Tuesday, April 9, 2024

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 Mickelsen called the meeting to order at 7:00 p.m. Present at roll call: Vice President Reynolds, Director Bob Feldman, and Director John Muller. Director Ken Coverdell was absent.

Also present: Mary Rogren, General Manager, Jeffery Schneider, Asst. General Manager Finance/Admin., Catherine Groves, Legal Counsel; James Derbin, Superintendent, 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 March 31, 2024:
Claims: \$ 1,166,787.54; Payroll: \$ 341,665.95 for a total of \$ 1,508,453.49
March 2024 Monthly Financial Claims reviewed and approved by Director Muller
- B. Acceptance of Financial Reports
- C. Approval of Minutes of March 12, 2024, Regular Board of Directors Meeting
- D. Installed Water Connection Capacity and Water Meters Report
- E. Total CCWD Production Report
- F. CCWD Monthly Sales by Category Report – March 2024
- G. Leak/Flushing Report – March 2024
- H. Monthly Rainfall Reports
- I. SFPUC Hydrological Conditions Report – February 2024
- J. Water Service Connection Transfer Report for March 2024

Director Muller stated he had reviewed the monthly financial claims, and all appeared to be in order.

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

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

5) MEETINGS ATTENDED / DIRECTOR COMMENTS

- President Mickelsen reported on the recent court decision in the State Water Board Cases related to the State Water Resources Control Boards Bay-Delta plan.
- Director Muller reported that Directors and Staff attended an employee’s retirement event.

6) GENERAL BUSINESS

A. Report on Emergency Change Order for the Magellan Avenue at Highway 1 & Medio Creek Pipeline Rehabilitation Project

Mr. Derbin summarized that in March 2024 the contractor, Golden Bay Construction, mobilized on the Magellan Avenue and Highway 1 project but was unable to proceed in preparing the pit for the construction of the pipe liner due to the existing high groundwater and soil conditions that would not allow a thrust block to be constructed that would be able to engage with the soil to resist the force against the existing push-on valve. The District engineer and contractor arrived at two viable options, a temporary and a permanent option. Staff and the Facilities Committee concurred that the permanent option was the better solution for the long-term and the General Manager proceeded with approving a change order for \$176,775 to replace a 215 foot section of existing cast iron pipe on Magellan Avenue under the emergency provisions of Section F.2. of Resolution 2016-09.

Section F.2 of Resolution 2016-09 allows the General Manager to “waive any or all of the procedural requirements” for award of contracts in the case of an emergency, which includes “field conditions that indicate an immediate threat to the public or employee safety or other significant impact to District facilities.” This section also specifies that the General Manager must provide a full report of the action taken due to the emergency to the Board of Directors at the next Board meeting.

B. Quarterly Financial Review

Mr. Schneider summarized the first nine months of Fiscal Year 2023-2024. He also recapped the Capital Improvement Program Expenditures and the District’s Cash Reserves.

C. Budget Process Timeline

Mr. Schneider presented an updated Budget Process Timeline that included key milestones for Committee and Board reviews and approval, and meetings with the District's Rate Consultant, Water Resource Economics, LLC in preparing the District's Financial Plan and Cost of Service Study.

D. Nunes Water Treatment Plant Upgrades Project Update #32

Mr. Derbin gave an update on the progress made at the Nunes Water Treatment Plant during March 2024.

7) MONTHLY INFORMATIONAL REPORTS

A. General Manager's Report

- Ms. Rogren stated that in March 2024, the District received a \$59,000 check from CalOES/FEMA for expenses incurred in January 2023 for emergency repairs due to the December 2022/January 2023 winter storm damage.
- Staff has engaged with Gallager Benefit Services, Inc. to perform a salary survey. Per the MOU with the Teamsters Local 856, District must conduct this survey within 2 years of signing the MOU.
- The federally funded LIHWAP Program (Low Income Household Water Assistance Program) ended on March 31, 2024. Over the last year, 54 of the District's customers received an average of \$400 each in benefits from the program.
- On April 2, 2024, the Department of Water Resources conducted a snow survey statewide. The statewide snowpack is at 110% of the April 1 historical average.

B. Superintendent of Operations Report

Mr. Derbin summarized the Operation Highlights for the month of March 2024.

8) DIRECTOR AGENDA ITEMS - REQUESTS FOR FUTURE BOARD MEETINGS

There were no requests for future agenda items.

9) ADJOURNMENT - Board Meeting Adjourned at 7:41 p.m.

Respectfully submitted,

Mary Rogren, General Manager
Secretary to the District

Chris Mickelsen, President
Board of Directors

COASTSIDE COUNTY WATER DISTRICT

766 MAIN STREET

HALF MOON BAY, CA 94019

MINUTES OF THE SPECIAL MEETING OF THE BOARD OF DIRECTORS

Tuesday, April 30, 2024

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 Mickelsen called the meeting to order at 3:06 p.m. Present at roll call: Vice President Reynolds, Director Ken Coverdell, Director Bob Feldman, and Director John Muller.

Also present: Mary Rogren, General Manager, Jeffery Schneider, Asst. General Manager Finance/Admin., Patrick Miyaki, Legal Counsel; Cathleen Brennan, Water Resources Analyst, Gina Brazil, Office Manager Nancy Trujillo, Accounting Manager and Lisa Sulzinger, Administrative Analyst

Also Participating: Sanjay Gaur, Project Manager and Nancy Phan, Project Analyst from Water Resources Economics, LLC

- 2) **PLEDGE OF ALLEGIANCE**
- 3) **PUBLIC COMMENT** – There were no public comments.
- 4) **Rate Study Workshop with Water Resources Economics, LLC**
 - Review Preliminary Draft Financial Model and Preliminary Draft Cost of Service Analysis

Ms. Rogren introduced Mr. Gaur and Ms. Phan from Water Resources Economics, LLC (“WRE”). Mr. Gaur began the presentation with an overview of the agenda. He reviewed the Rate Study Process - Policy Framework, Financial Plan, Cost-of-Service analysis, Rate Design and Documentation.

Mr. Gaur then provided an overview of Proposition 218 requirements and stated that retail water agencies typically conduct a “Cost-of-Service Analysis” at least once every 5 years. The District’s last Cost-of-Service Analysis was in 2018. Mr. Gaur then reviewed various Financial Plan scenarios. A discussion ensued among the Board, WRE consultants, and staff after each scenario.

Mr. Gaur and Ms. Phan demonstrated the interactive draft Financial Model and modified inputs to the model at the request of Board members to determine the effects of potential water rate increases and debt financing on the District’s cash reserves. The Board discussed and provided input on various alternatives, including a three year rate increase schedule, a potential 8% rate increase based on the preliminary cost of service analysis, and a potential \$8 million debt issuance in 2025, with potential fire service rate adjustments as set forth in the presentation.

Mr. Gaur also discussed the differences between a Financial Plan and a Cost-of-Service Analysis. Given the preliminary draft Cost-of-Service Analysis, Mr. Gaur reviewed the preliminary water rates that showed the preliminary monthly base charges, usage charges and fire charges for residential, multi-dwelling and commercial accounts.

Mr. Gaur discussed with the Board the next steps including development of water shortage rates.

5) CLOSED SESSION

A) Conference with Real Property Negotiators

Pursuant to California Government Code Section 54956.8

1. Property: Acquisition of multiple permanent and temporary easements along Highway 92, Half Moon Bay, CA [APN 056 341 -180, 190, 200, 210, 230, 056-331-110, 056-331-120 and 130]
Agency Negotiators: Mary Rogren, General Manager
Negotiating Parties: Mary Alice Cozzolino, Surviving Co-Trustees of the James and Alice Cozzolino 1998 Family Trust
Under Negotiation: Price and Terms of Payment
2. Property: Acquisition of multiple permanent and temporary easements along Highway 92, Half Moon Bay, CA [APN 056-341-220]
Agency Negotiators: Mary Rogren, General Manager
Negotiating Parties: James Salvatore Cozzolino, a married man, as his sole and separate property, and Linda Jean Cozzolino, a single woman, as tenants-in-common
Under Negotiation: Price and Terms of Payment
3. Property: Acquisition of multiple permanent and temporary easements along Highway 92, Half Moon Bay, CA [APN 056-341-080, 150]
Agency Negotiators: Mary Rogren, General Manager

Negotiating Parties: Robert Gerald Canadas, as to an undivided ¼ interest and Gerald Robert Canadas, as to an undivided ¼; interest; Marilyn Carol Canadas, as Trustee of The Marilyn Canadas Trust, dated November 1, 2021, as to an undivided ¼ interest and Theresa Rose Schmieder, as Trustee of The Theresa Canadas Trust, dated November 1, 2021, as to an undivided ¼ Interest
Under Negotiation: Price and Terms of Payment

4. Property: Acquisition of multiple permanent and temporary easements along Highway 92, Half Moon Bay, CA [APN 056-331-020]
Agency Negotiators: Mary Rogren, General Manager
Negotiating Parties: Henry R. Pastorino, Trustee of the Henry R. Pastorino Revocable Trust, dated July 6, 2022
Under Negotiation: Price and Terms of Payment

6) RECONVENE TO OPEN SESSION - at 5:55 p.m.

Public Report of closed session action - Mr. Miyaki reported:

Closed session items 1 & 2, Direction was given to the Real Property Negotiator.

Closed session item 3, Real property negotiations have concluded, and the parties have entered into an agreement for the acquisition of the easements.

Closed session item 4, Real property negotiations have concluded, and the parties have entered into an agreement for the acquisition of the easements.

7) ADJOURNMENT - Special Board Meeting/Workshop Adjourned at 5:58 p.m.

Respectfully submitted,

Mary Rogren, General Manager
Secretary to the District

Chris Mickelsen, President
Board of Directors

COASTSIDE COUNTY WATER DISTRICT
Installed Water Connection Capacity & Water Meters

FY 2023 / 2024

Installed Water Meters	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
HMB Non-Priority													
0.5" capacity increase													
5/8" meter	1	2						1	1	1			6
3/4" meter													
1" meter													
1 1/2" meter													
2" meter													
3" meter													
HMB Priority													
0.5" capacity increase													
5/8" meter													
3/4" meter													
1" meter								1					1
1 1/2" meter					1								1
2" meter													
County Non-Priority													
0.5" capacity increase													
5/8" meter		1					1						2
3/4" meter													
1" meter													
County Priority													
5/8" meter								1					1
3/4" meter							1						1
1" meter		1											1
1.5" meter													
2" meter		1											1
Totals	1	5	0	0	1	0	2	3	1	1			14

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

FY 23/24 Capacity (5/8" connection equivalents)	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Totals
HMB Non-Priority	1.0	2.0						1.0	1.0	1.0			6.0
HMB Priority					5.0			2.5					7.5
County Non-Priority		1.0					1.0						2.0
County Priority		10.5					1.5	1.0					13.0
Total	1.0	13.5	0	0	5.0	0	2.5	4.5	1.0	1.0			28.5

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	2.31	18.49	0.00	24.22	8.42	51.13	3.87	47.26
OCT	0.51	6.09	0.00	37.04	6.54	49.67	2.58	47.09
NOV	0.05	15.80	11.9	9.68	2.94	40.32	2.42	37.90
DEC	0.00	7.40	17.29	11.08	2.46	38.23	2.03	36.20
JAN	0.00	4.60	15.68	10.14	0.00	30.42	2.11	28.31
FEB	0.00	0.00	15.84	13.16	0.00	29.00	1.37	27.63
MAR	0.00	2.90	13.13	16.81	4.33	37.17	1.94	35.23
APR	0.00	12.90	0.00	22.99	1.09	36.98	4.19	32.79
MAY								
JUN								
TOTAL	5.56	107.29	73.84	198.96	38.20	418.29	26.86	391.43
% MONTHLY TOTAL	0.0%	34.9%	0.0%	62.2%	2.9%	100.0%	5.2%	88.7%
% ANNUAL TO DATE TOTAL	1.3%	25.6%	17.7%	47.6%	9.1%	0.0%	6.4%	93.6%

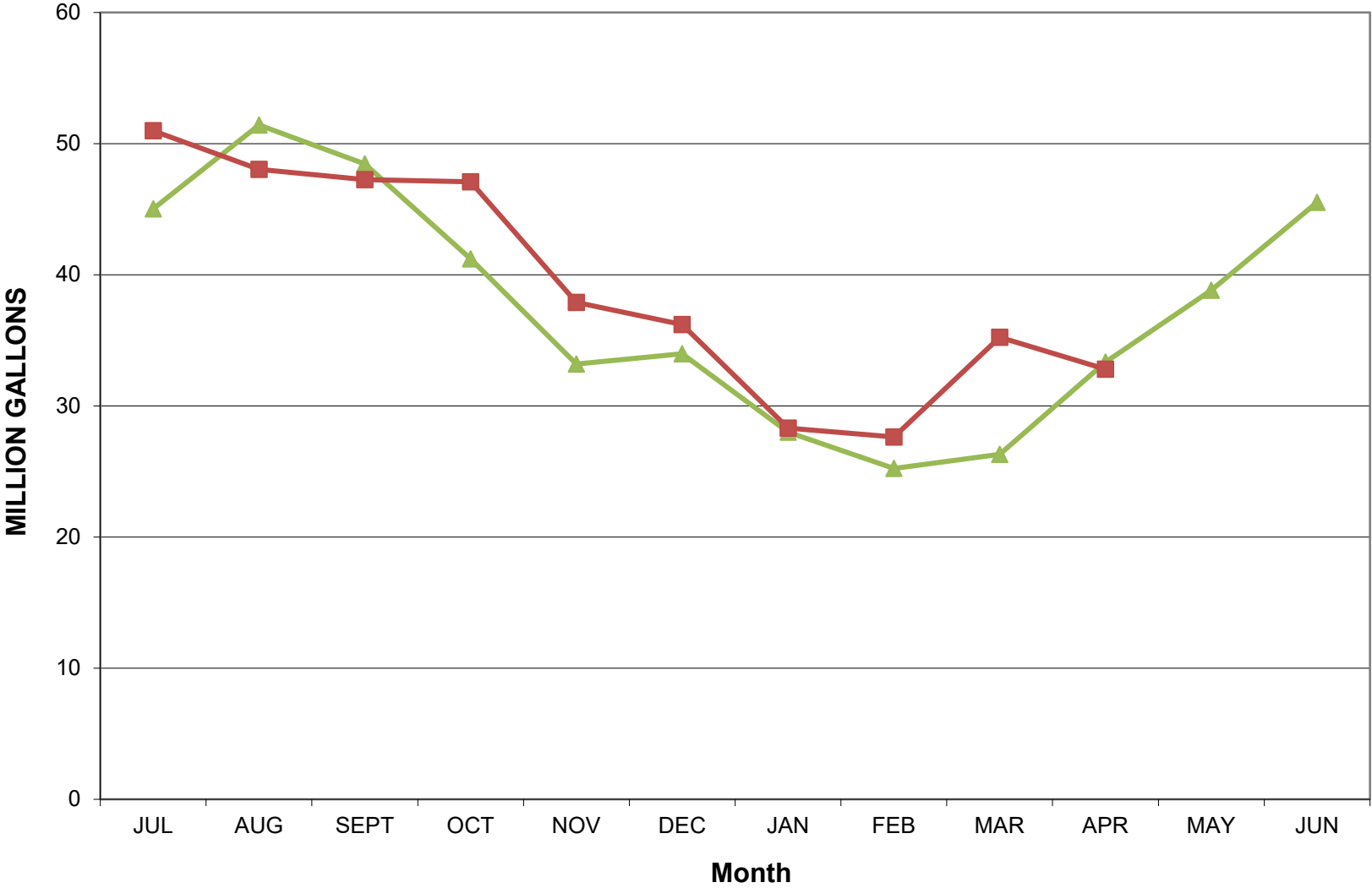
CCWD vs SFPUC- month 34.9%
 CCWD vs SFPUC- annual 44.6%

12 Month Running Treated Total **476.31**

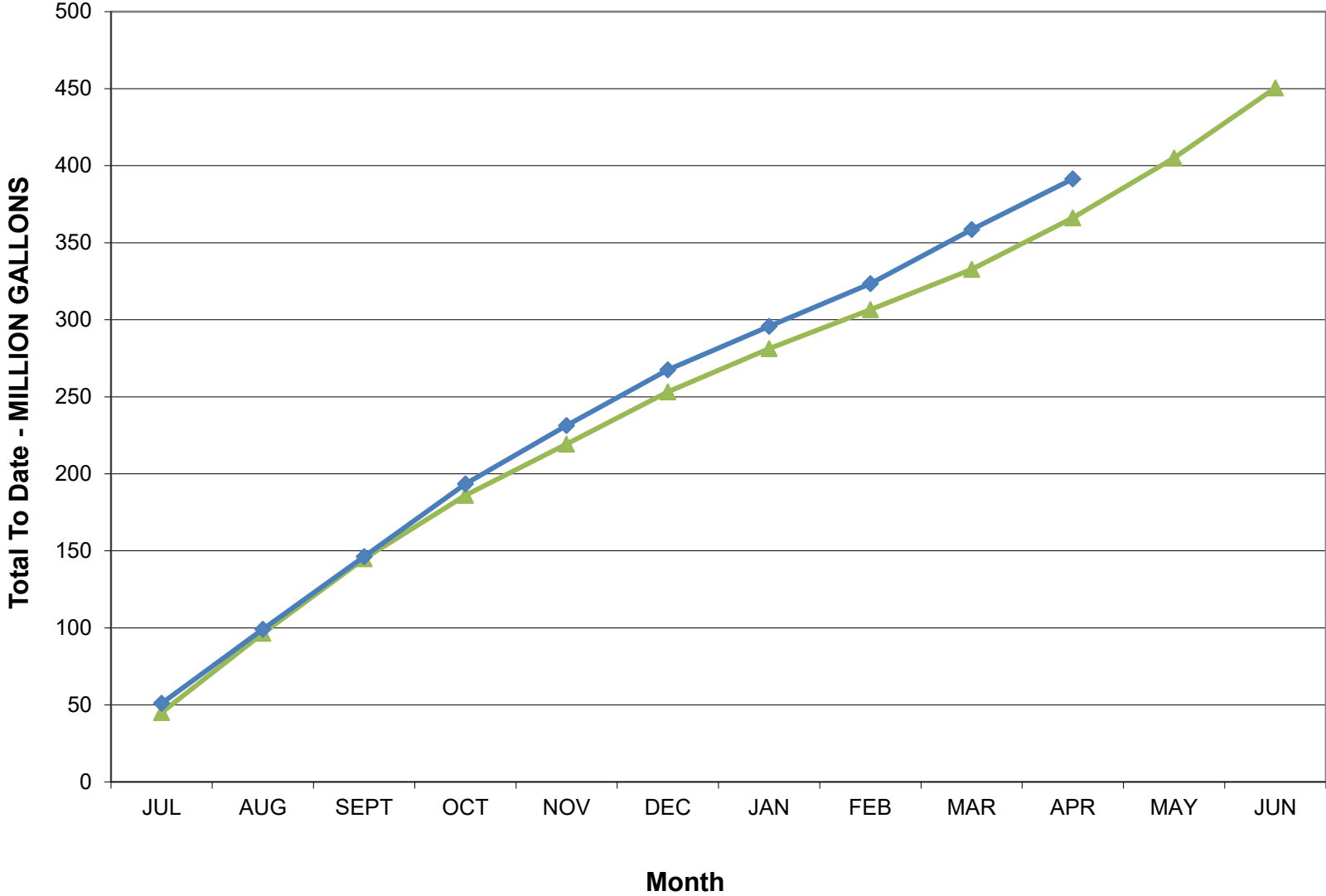
TOTAL CCWD PRODUCTION (MG) ALL SOURCES- FY 2023

	CCWD Sources			SFPUC Sources		RAW WATER TOTAL	UNMETERED WATER	TREATED TOTAL
	DENNISTON WELLS	DENNISTON RESERVOIR	PILARCITOS WELLS	PILARCITOS LAKE	CRYSTAL SPRINGS RESERVOIR			
JUL	1.92	6.25	0.00	39.07	0.42	47.66	2.63	45.03
AUG	1.70	5.45	0.00	38.23	8.94	54.32	2.90	51.42
SEPT	1.65	5.86	0.00	15.86	27.69	51.06	2.62	48.44
OCT	0.57	3.62	0.00	37.14	3.13	44.46	3.25	41.21
NOV	0.54	13.55	7.66	11.91	2.57	36.23	3.04	33.19
DEC	0.37	10.59	15.88	7.30	2.26	36.40	2.42	33.98
JAN	0.00	0.00	24.62	4.53	0.00	29.15	1.15	28.00
FEB	0.00	0.00	24.29	2.56	0.00	26.85	1.62	25.23
MAR	0.00	0.00	26.21	2.19	0.00	28.40	2.09	26.31
APR	0.00	14.00	0.00	21.47	0.09	35.56	2.22	33.34
MAY	0.00	29.40	0.00	8.40	5.00	42.80	3.98	38.82
JUN	0.00	28.20	0.00	17.17	2.78	48.15	2.63	45.52
TOTAL	6.75	116.92	98.66	205.83	52.88	481.04	30.55	450.49
% 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	26.27	24.96	22.90	21.49	20.13	17.91	19.14	19.21			221.65
COMMERCIAL	2.73	2.96	2.92	2.93	2.66	2.74	2.33	2.39	2.50	2.54			26.71
RESTAURANT	1.50	1.54	1.70	1.57	1.46	1.28	1.26	1.17	1.31	1.37			14.15
HOTELS/MOTELS	2.56	2.65	2.73	2.51	2.24	1.92	1.85	1.51	1.86	1.77			21.61
SCHOOLS	0.41	0.79	0.68	0.48	0.45	0.25	0.14	0.16	0.15	0.19			3.70
MULTI DWELL	2.41	2.55	2.60	2.46	2.44	2.34	2.32	2.11	2.32	2.23			23.78
BEACHES/PARKS	0.48	0.49	0.39	0.37	0.33	0.26	0.16	0.13	0.18	0.19			2.99
AGRICULTURE	1.86	3.04	1.63	1.46	1.63	1.43	1.19	1.25	1.77	1.88			17.16
RECREATIONAL	0.18	0.16	0.17	0.15	0.14	0.14	0.11	0.11	0.15	0.15			1.46
MARINE	0.28	0.35	0.35	0.26	0.28	0.27	0.28	0.45	0.34	0.24			3.10
RES. IRRIGATION	1.25	1.38	1.40	1.32	0.90	0.56	0.29	0.23	0.17	0.17			7.67
DETECTOR CHECKS	0.01	0.02	0.02	0.01	0.03	0.01	0.01	0.01	0.02	0.01			0.13
NON-RES. IRRIGATION	0.33	0.71	1.31	0.35	0.31	0.18	0.15	0.11	0.05	0.08			3.58
RAW WATER	3.49	7.33	5.45	8.34	4.22	2.24	0.00	0.00	0.00	4.93			36.01
PORTABLE METERS	0.17	0.24	0.20	0.21	0.12	0.04	0.08	0.02	0.06	0.07			1.22
CONSTRUCTION	0.50	0.53	0.52	0.47	0.44	0.43	0.40	0.38	0.36	0.37			4.39
TOTAL - MG	42.54	50.00	48.35	47.87	40.54	35.57	30.72	27.95	30.39	35.38	0.00	0.00	389.32

Non Residential Usage	18.15	24.74	22.08	22.91	17.65	14.08	10.59	10.04	11.25	16.18	0.00	0.00	
Running 12 Month Total										468.78			
12 mo Residential										266.24			
12 mo Non Residential										202.54			

FY2023

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

MONTH		April-24			Coastside County Water District Monthly Discharge Report							
EMERGENCY MAIN AND SERVICE REPAIRS												
C o u n t	Date Reported Discovered	Time Reported	Date Repaired	Time Repaired	Estimated Duration of Leak	(Identifier) Location	Estimated Water Volume Loss (MG)	Class Type	Material Type	Size (Inches)	Work Order Number	
1	4/8/24	1500	4/11/2024	1430	71.5	707 Purissima Street	0.001	Service	Copper	3/4"	7476	
2												
3												
4												
5												
6												
7												
8												
Total							0.001					

OTHER DISCHARGES	
Total Volumes (MG)	
Flushing Program	1.400
Reservoir Cleaning	0.000
Automatic Blowoffs	0.163
Dewatering Operations	0.000
Other (includes flow testing)	0.060
DISCHARGES GRAND TOTAL (MG)	
1.623	

Coastside County Water District
 766 Main Street
 July 2023 - June 2024

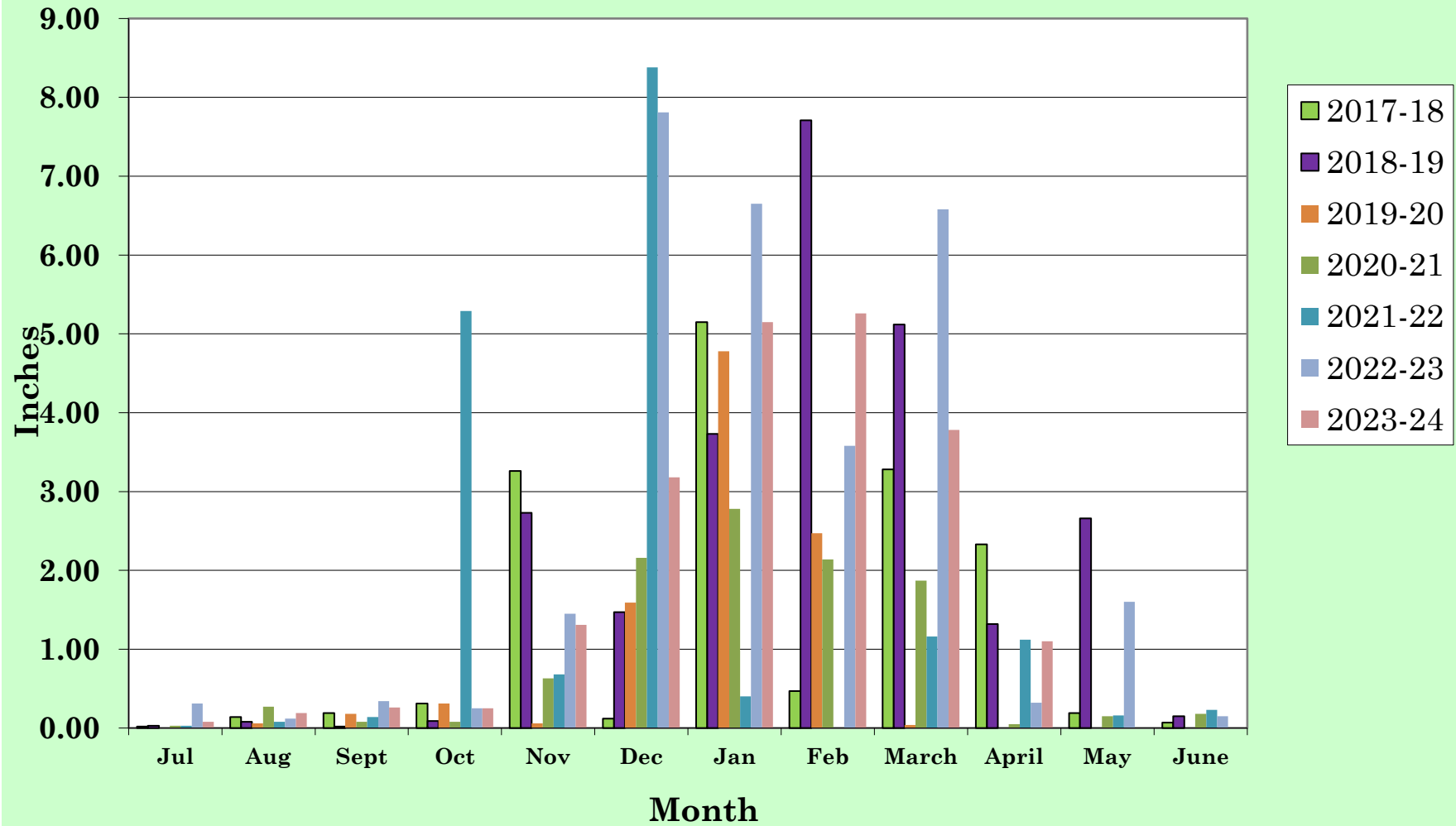
Nunes
 Rainfall in Inches

	2023					2024						
	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June
1	0	0.02	0.06	0	0	0.2	0.01	0.23	0.25	0		
2	0	0.01	0	0	0	0.13	0.37	0.22	0.24	0		
3	0	0.04	0	0	0	0	0.08	0.45	0.04	0		
4	0	0.02	0	0	0	0	0	0.4	0.07	0.46		
5	0	0	0	0	0.19	0	0	0.08	0.01	0.03		
6	0.02	0	0	0	0	0.12	0.11	0.01	0.27	0		
7	0.02	0	0	0	0	0.08	0	0.4	0	0		
8	0	0.03	0	0	0	0	0	0	0	0		
9	0.01	0.01	0	0.09	0	0	0.13	0	0	0		
10	0.01	0	0	0.02	0	0	0.28	0	0.07	0		
11	0.01	0	0	0	0	0	0	0	0.28	0		
12	0	0	0	0	0	0	0	0.01	0.21	0.02		
13	0	0.01	0	0	0	0	0.58	0.03	0	0.55		
14	0	0	0.01	0	0	0	0.04	0.58	0	0.04		
15	0	0	0.01	0.01	0.1	0	0	0	0	0		
16	0	0	0	0	0.18	0	0.36	0	0	0		
17	0	0.01	0	0.01	0.55	0	0.01	0.39	0	0		
18	0	0	0	0	0.04	0.07	0	0.81	0	0		
19	0	0	0	0	0	0.21	0.33	0.13	0	0		
20	0.01	0.01	0	0	0	0.91	0.16	0.51	0	0		
21	0	0.03	0	0	0	0	0.94	0	0	0		
22	0	0	0	0.1	0	0	0.53	0.01	0.66	0		
23	0	0	0	0.01	0	0	0.07	0	0.27	0		
24	0	0	0	0	0	0	0.35	0	0.2	0		
25	0	0	0.03	0.01	0	0	0	0	0	0		
26	0	0	0.08	0	0	0	0	0.18	0.02	0		
27	0	0	0	0	0	0.06	0	0	0.24	0		
28	0	0	0	0	0.23	0	0	0.02	0.08	0		
29	0	0	0.07	0	0.02	1.2	0	0.8	0.5	0		
30	0	0	0	0	0	0.15	0		0.37	0		
31	0	0		0		0.05	0.8		0			
Mon.Total	0.08	0.19	0.26	0.25	1.31	3.18	5.15	5.26	3.78	1.10		
Year Total	0.08	0.27	0.53	0.78	2.09	5.27	10.42	15.68	19.46	20.56		

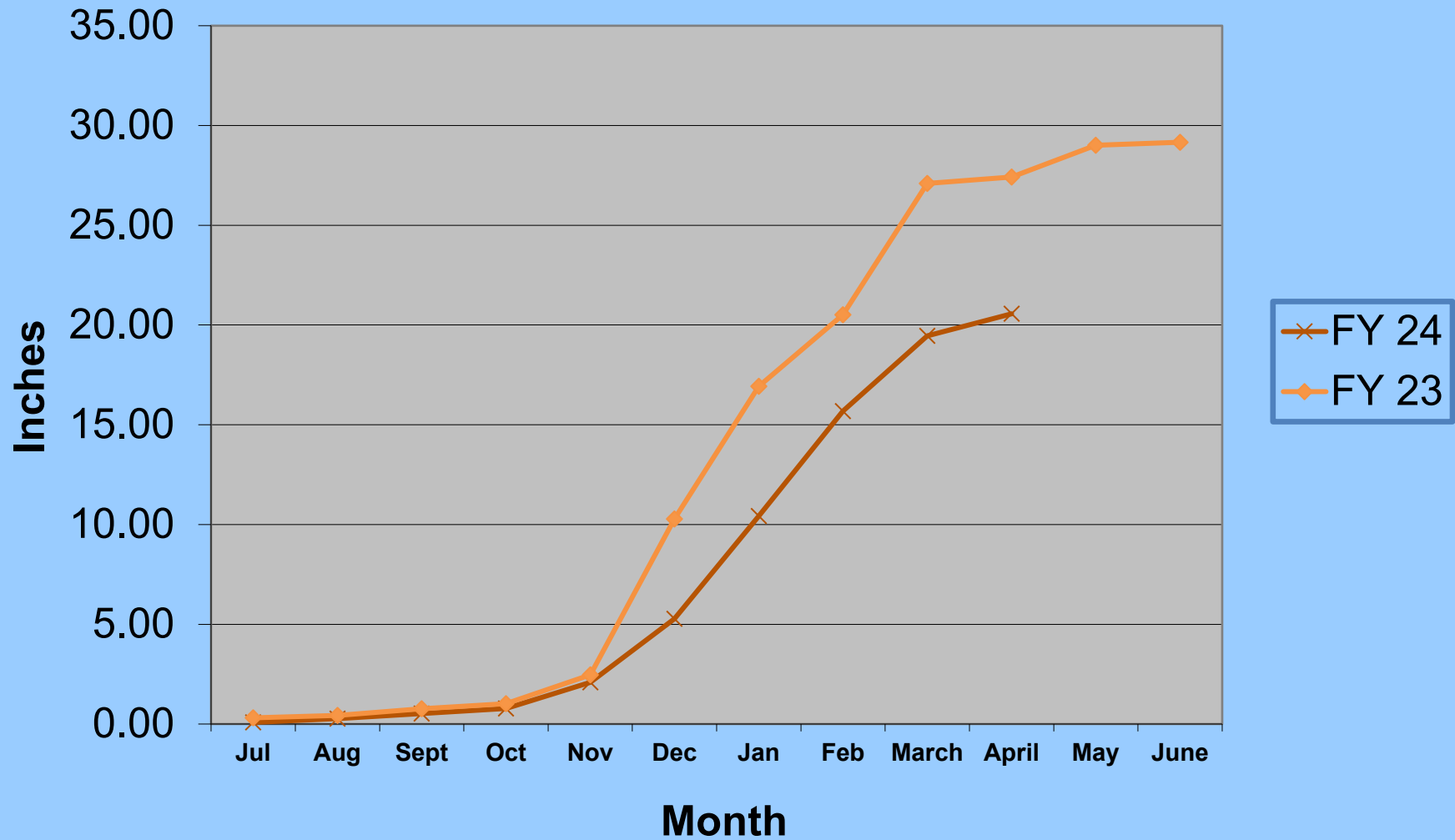
Coastside County Water District

Rainfall by Month

Fiscal Years 18 - 24

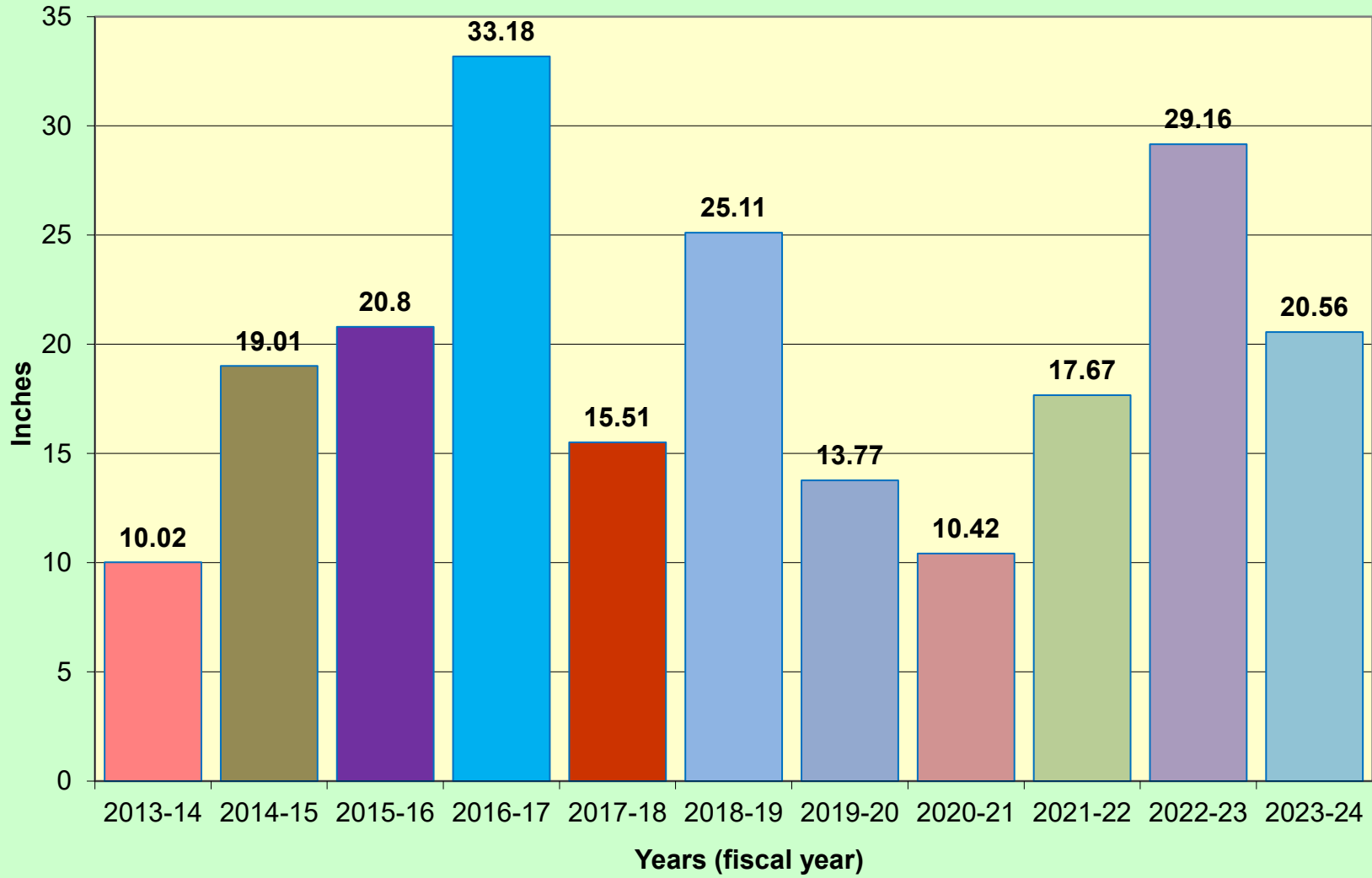


Rainfall Total Comparison Fiscal Years 23-24



Rain Totals

Fiscal Years 14 - 24



San Francisco Public Utilities Commission Hydrological Conditions Report March 2024

B. Barry, C. Graham, H. Forrester, N. Waely
Prepared April 10, 2024



The 2024 Winter Shutdown lasted 106 days—one of the longest planned water delivery interruptions in the history of the Hetch Hetchy project. These extended annual Winter Shutdowns and associated projects are planned through 2028. Some of the projects and their associated pictures include Mountain Tunnel lining repairs (left); installation of a removable spool piece at Tesla Valve House (top center); installation of a crossover knife gate at Pelican Valve House (bottom center); lowering a new knife gate at O’Shaughnessy Dam Diversion Tunnel (right).

System Storage

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

Table 1. Current System Storage as of April 1, 2024							
	Current Storage		Maximum Storage		Available Capacity		Percentage of Maximum Storage
	acre-feet	millions of gallons	acre-feet	millions of gallons	acre-feet	millions of gallons	
Tuolumne System							
Hetch Hetchy Reservoir ¹	293,312		340,830		47,518		86%
Cherry Reservoir ²	241,967		268,811		26,844		90%
Lake Eleanor ³	22,425		22,425		0		100%
Water Bank	570,000		570,000		0		100%
Tuolumne Storage	1,127,704		1,202,066		74,362		94%
Local Bay Area Storage							
Calaveras Reservoir	92,669	30,196	96,670	31,500	4,001	1,304	96%
San Antonio Reservoir	50,582	16,482	52,506	17,109	1,924	627	96%
Crystal Springs Reservoir	45,622	14,866	68,743	22,400	23,121	7,534	66%
San Andreas Reservoir	13,810	4,500	18,898	6,158	5,088	1,658	73%
Pilarcitos Reservoir	2,602	848	3,118	1,016	516	168	84%
Total Local Storage	205,285	66,892	239,936	78,183	34,651	11,291	86%
Total System	1,332,989		1,442,002		109,013		92%

¹ Maximum Hetch Hetchy Reservoir storage with drum gates deactivated.

² Maximum Cherry Reservoir storage with flash-boards removed.

³ Maximum Lake Eleanor storage with flashboards removed and 1 board in the log chute.

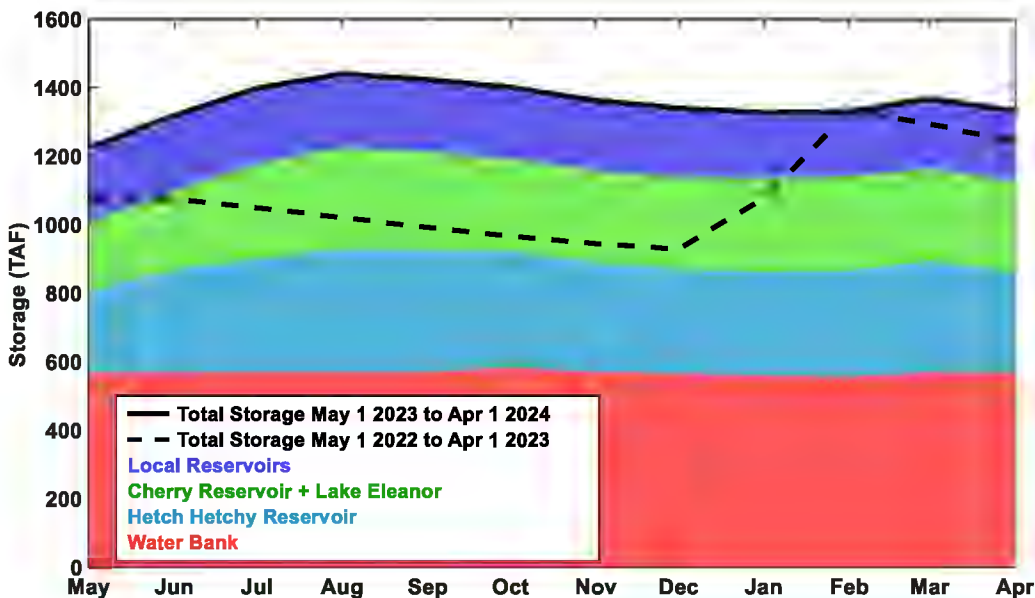


Figure 1: Local and Upcountry Reservoir storage. Color bands show contributions to total system storage. Solid black line shows total system storage for the past 12 months. Dashed black line shows total system storage the previous 12 months.

Hetch Hetchy System Precipitation Index

Current Month: The March 2024 six-station precipitation index was 7.18 inches, which is 131% of the 1991-2020 March median.

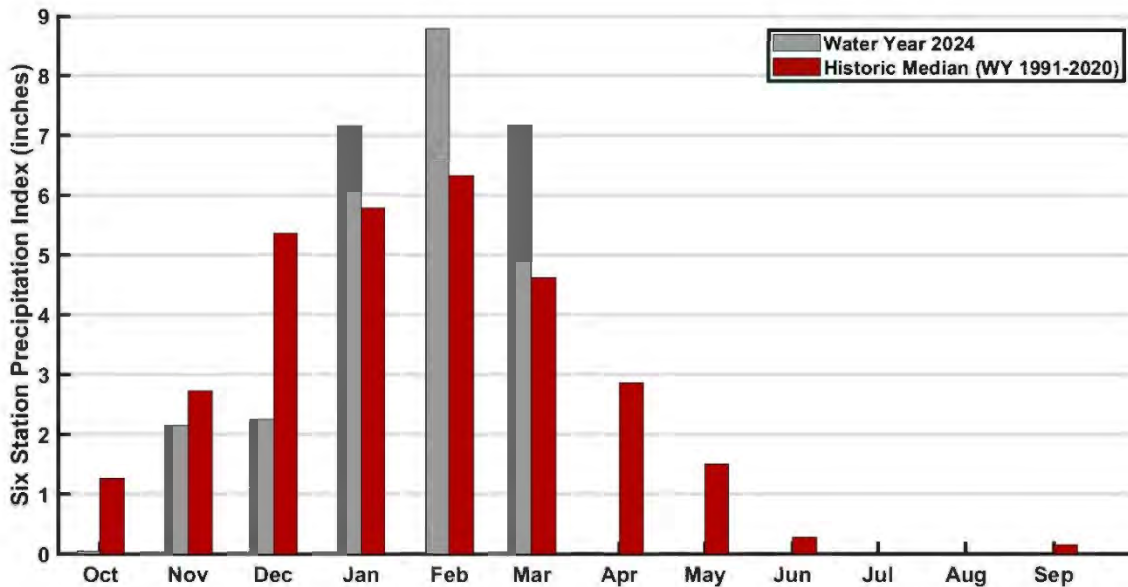


Figure 2: Monthly distribution of the six-station precipitation index relative to the monthly precipitation medians as of April 1. The precipitation index is computed as the average of six Sierra precipitation stations and is an indicator of the overall basin wetness.

Cumulative Precipitation to Date: The cumulative six-station precipitation index for Water Year (WY) 2024 is 27.6 inches, which is 106% of the median to date. The Hetch Hetchy Weather Station received 6.52 inches of precipitation in March resulting in a total of 24.62 inches for WY 2024, or 85% of median for the Water Year to date. The cumulative WY 2024 Hetch Hetchy Weather Station precipitation is shown in Figure 3 in red.

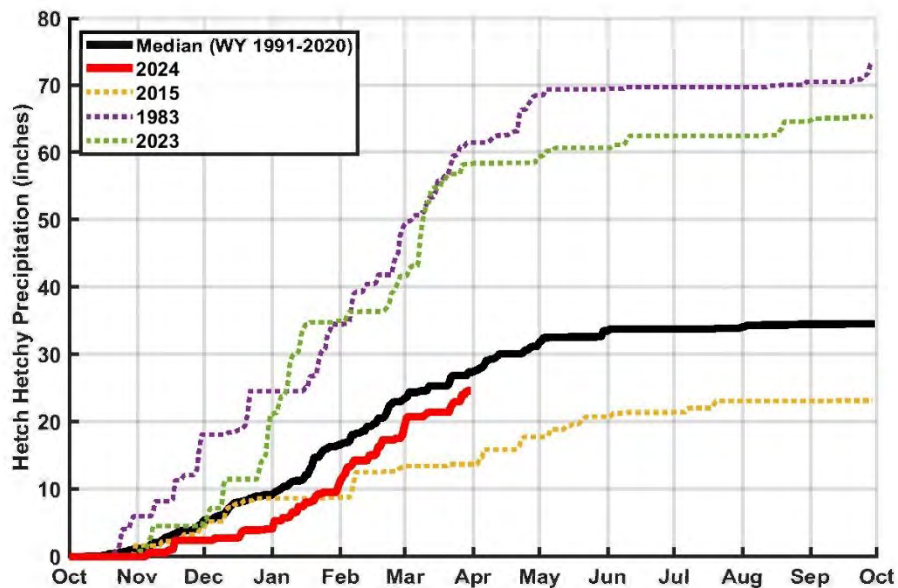


Figure 3: Water Year 2024 cumulative precipitation measured at Hetch Hetchy Weather Station as of April 1. Median cumulative precipitation measured at Hetch Hetchy Weather Station and example wet and dry years are included with Water Year 2024 for comparison purposes.

Tuolumne Basin Unimpaired Inflow

Unimpaired inflow to SFPUC reservoirs and the Tuolumne River at La Grange for March 2024 and Water Year 2024 is summarized below in Table 2.

Table 2. Calculated reservoir inflows and Water Available to City								
* All flows are in acre-feet	March 2024				October 1, 2023 through April 1, 2024			
	Observed Flow	Median ¹	Mean ¹	Percent of Mean	Observed Flow	Median ¹	Mean ¹	Percent of Mean
Inflow to Hetch Hetchy Reservoir	37,105	43,608	51,029	73%	82,275	122,770	145,672	56%
Inflow to Cherry Reservoir and Lake Eleanor	44,884	52,608	54,863	82%	114,152	157,675	172,787	66%
Tuolumne River at La Grange	234,803	209,444	231,643	101%	546,704	538,755	684,849	80%
Water Available to City	88,663	75,668	98,048	90%	140,893	152,587	285,970	49%

¹Hydrologic Record: 1991-2020

Hetch Hetchy System Operations

Water deliveries via the San Joaquin Pipeline (SJPL) increased to 151 MGD on March 21 and remained there for the rest of the month.

Hetch Hetchy Reservoir power draft and stream releases during the month totaled 68,134 acre-feet. Hetch Hetchy Reservoir required minimum instream release for March was 50 cfs. Required minimum instream release increased to a type-A schedule for April and is 75 cfs.

Cherry Reservoir power draft and stream releases totaled 38,231 acre-feet for the month of March. The required minimum instream release from Cherry Reservoir for March was 5 cfs. Instream release requirements will remain at 5 cfs until July 1.

Lake Eleanor required minimum instream release for March was 10 cfs. Required instream releases is 10 cfs for April 1-14 and 20 cfs April 15-September 15.

Regional System Treatment Plant Production

The Harry Tracy Water Treatment Plant production for March was 45 MGD, the Sunol Valley Water Treatment Plant production for the month was 74 MGD.

Regional System Water Delivery

The average March delivery rate was 161 MGD which is an 6.6% increase above the February delivery rate of 151 MGD.

Local Precipitation

The rainfall summary for March 2024 and Water Year 2024 is presented in Table 3.

Weather Station Location	March 2024		October 1, 2023 through April 1, 2024	
	Total (inches)	Percent Mean for the Month (inches)	Total (inches)	Percent of Mean for the Year-To-Date
Pilarcitos Reservoir	6.77	140%	39.10	131%
Lower Crystal Springs Reservoir	6.33	198%	29.29	148%
Calaveras Reservoir	3.98	127%	21.64	135%

*Mean Period = WY 1991-2020

Snowpack, Water Supply and Planned Water Supply Management

Above average precipitation and seasonally cold temperatures January through March increased the snowpack substantially (Figure 5) and increased seasonal water supply forecasts (Figure 6).

Cumulative Water Available to the City for WY 2024 was 140,893 acre-feet on April 1 (Figure 4). Forecasted inflows above and below SFPUC storage reservoirs (Figure 6) will maintain a full Water Bank throughout the runoff period and allow for filling of Cherry Reservoir, Lake Eleanor and Hetch Hetchy Reservoir.

Due to current reservoir storage, hydrologic conditions, and robust inflow forecasts (Figure 6) Hetch Hetchy Reservoir is drafting via minimum instream releases and Kirkwood Powerhouse Draft, which is scheduled at maximum available generation. Cherry Reservoir is drafting via minimum instream releases and Holm Powerhouse Draft, which is scheduled at near-maximum available generation. Scheduled Holm Powerhouse generation is reducing Cherry Reservoir storage to accommodate runoff through the spring. Lake Eleanor is full and spilling and drafting via pumping.

Discretionary valve releases from Hetch Hetchy Reservoir to the Tuolumne River are planned to occur during Spring months, as inflows are forecast to exceed the volume needed to fill the reservoir and for maximum available Kirkwood Powerhouse Draft. SFPUC staff are working with Yosemite National Park staff to plan these releases in the most environmentally beneficial manner, as part of the Upper Tuolumne River Ecosystem Program (UTREP).

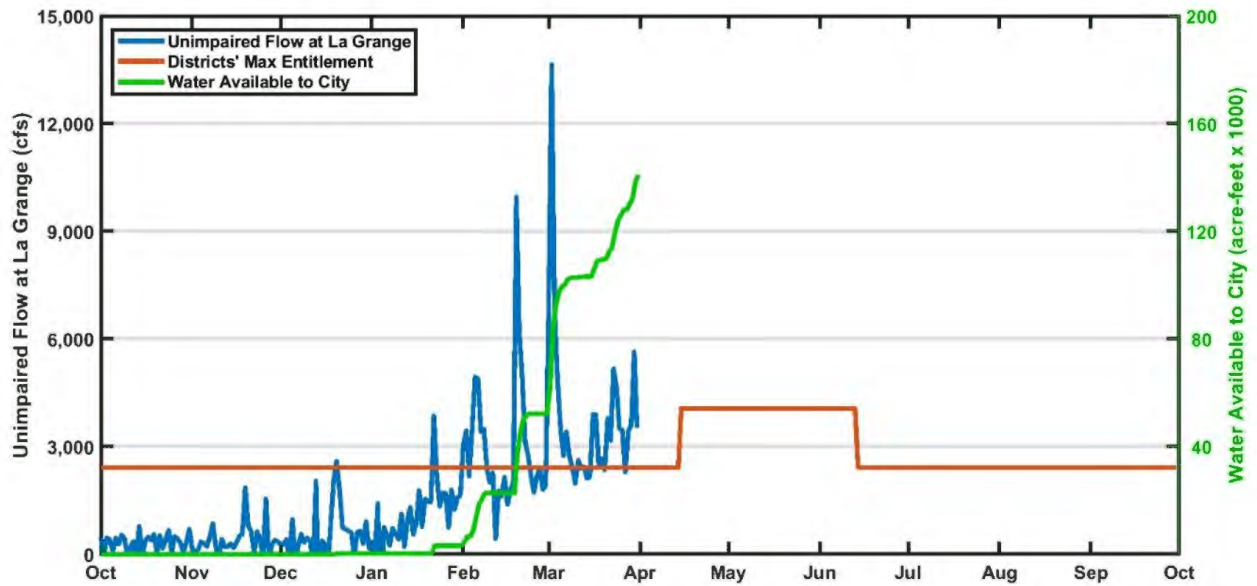


Figure 4: Calculated unimpaired flow at La Grange and the allocation of flows between the Districts and the City.

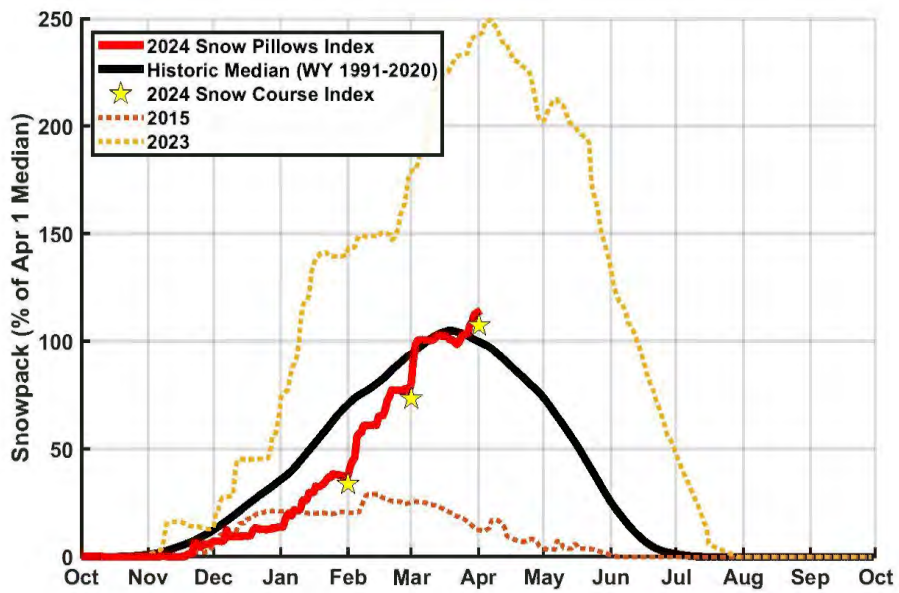


Figure 5: Tuolumne River Basin 10 Station Snow Index as of March 1 (red line), based on real time snow pillow Snow Water Equivalent (SWE) measurements in the Tuolumne Basin. Star indicates the average manual snow course measurements in the Tuolumne Watershed. Median Index and example wet and dry years are included with Water Year 2024 for comparison purposes.

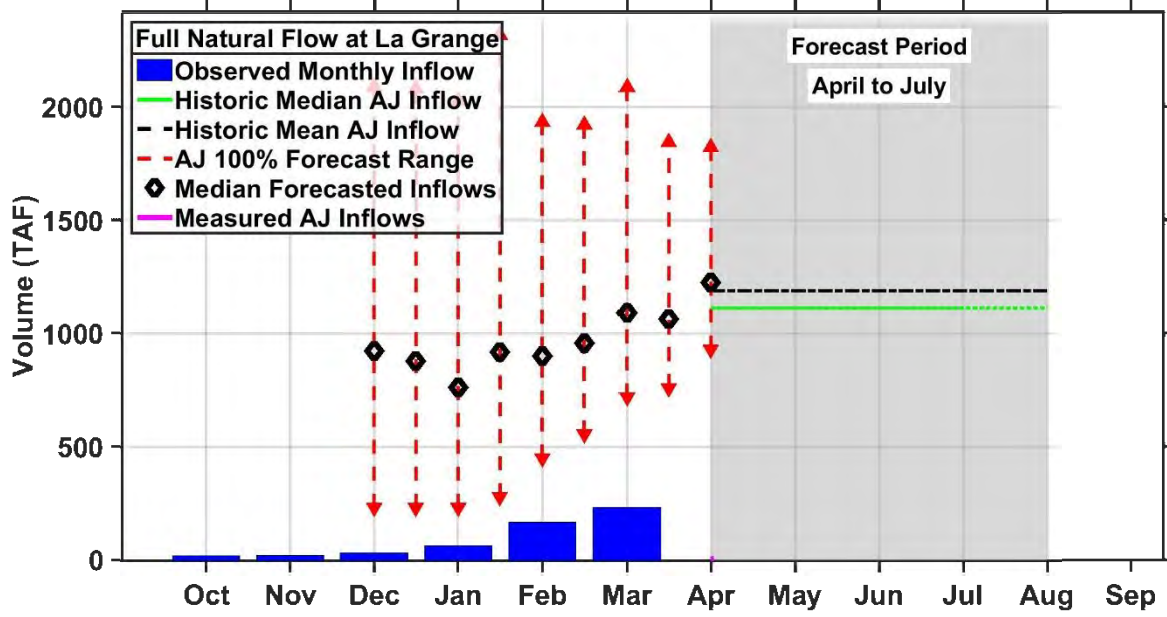


Figure 6: Water Supply Forecast Model of runoff (April to July) on the Tuolumne River at La Grange. This model is driven by precipitation from October to February, and by snow survey data from February through June. The forecast range decreases as time passes due to reduced potential future precipitation.

San Francisco Public Utilities Commission Hydrological Conditions Report April 2024

J. Chester, C. Graham, H. Forrester, N. Waelty
Prepared May 9, 2024



Staff from Hetch Hetchy Water and Power, a Division of the San Francisco Public Utilities Commission, and other cooperating agencies conducted the last manual snow surveys of the year in late April. Snow surveys in the Tuolumne River Watershed occur at elevations as low as 6,500 feet (upper left) and as high as 9,000 feet (upper right). These measurements are performed with helicopter support (lower left), and by foot and skis (upper left, lower right). May 1 snow survey data indicate year-to-date snow water equivalent (SWE) around 90% of normal.

System Storage

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

Table 1. Current System Storage as of May 1, 2024							
	Current Storage		Maximum Storage		Available Capacity		Percentage of Maximum Storage
	acre-feet	millions of gallons	acre-feet	millions of gallons	acre-feet	millions of gallons	
Tuolumne System							
Hetch Hetchy Reservoir ¹	312,814		360,360		47,546		87%
Cherry Reservoir ²	256,329		273,345		17,016		94%
Lake Eleanor ³	24,100		27,100		3,000		89%
Water Bank	570,000		570,000		0		100%
Tuolumne Storage	1,163,243		1,230,805		67,562		95%
Local Bay Area Storage							
Calaveras Reservoir	94,344	30,742	96,670	31,500	2,326	758	98%
San Antonio Reservoir	50,993	16,616	52,506	17,109	1,513	493	97%
Crystal Springs Reservoir	48,283	15,733	68,743	22,400	20,460	6,667	70%
San Andreas Reservoir	13,899	4,529	18,898	6,158	4,999	1,629	74%
Pilarcitos Reservoir	2,612	851	3,118	1,016	506	165	84%
Total Local Storage	210,131	68,471	239,936	78,183	29,805	9,712	88%
Total System	1,373,374		1,470,741		97,367		93%

¹ Maximum Hetch Hetchy Reservoir storage with drum gates activated.

² Maximum Cherry Reservoir storage with flashboards installed.

³ Maximum Lake Eleanor storage with flashboards installed.

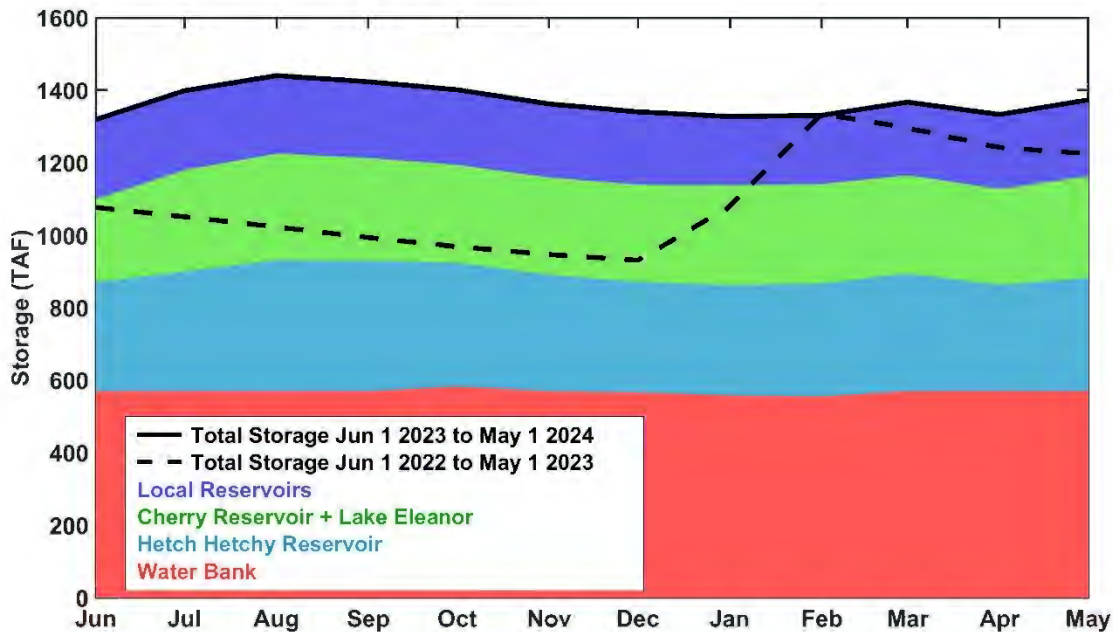


Figure 1: Local and Upcountry Reservoir storage. Color bands show contributions to total system storage. Solid black line shows total system storage for the past 12 months. Dashed black line shows total system storage the previous 12 months.

Hetch Hetchy System Precipitation Index

Current Month: The April 2024 six-station precipitation index was 2.8 inches, which is 98% of the 1991-2020 April median.

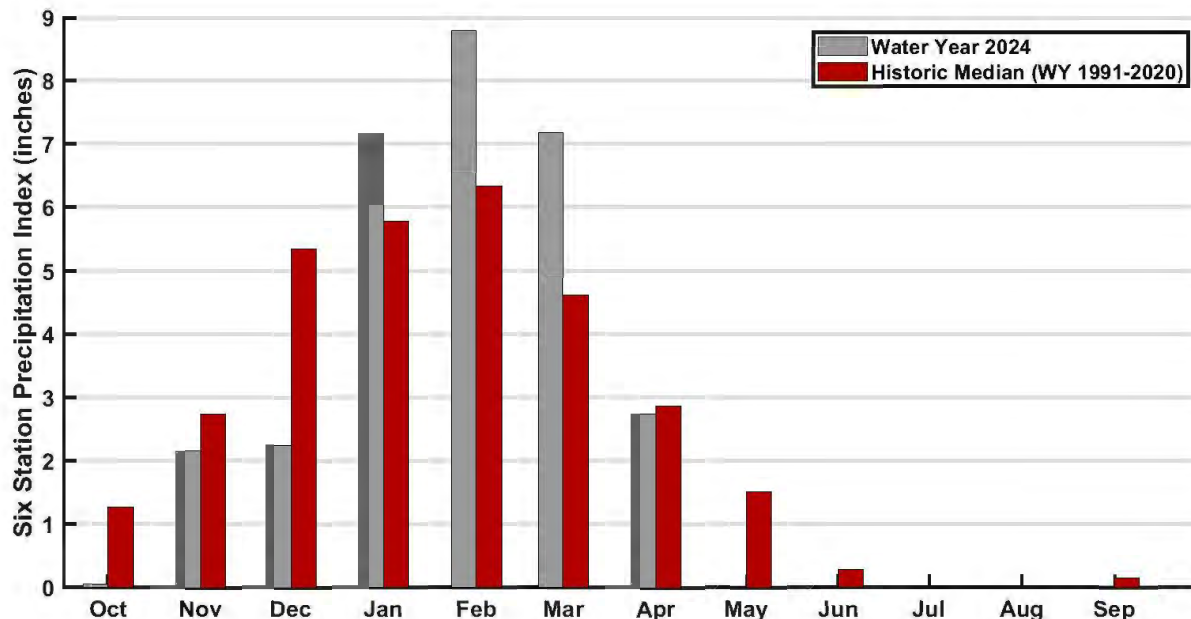


Figure 2: Monthly distribution of the six-station precipitation index relative to the monthly precipitation medians as of May 1. The precipitation index is computed as the average of six Sierra precipitation stations and is an indicator of the overall basin wetness.

Cumulative Precipitation to Date: The cumulative six-station precipitation index for Water Year (WY) 2024 is 30.31 inches, which is 105% of the median to date. The Hetch Hetchy Weather Station received 2.73 inches of precipitation in April resulting in a total of 27.35 inches for WY 2024, or 86% of median for the Water Year to-date. The cumulative WY 2024 Hetch Hetchy Weather Station precipitation is shown in Figure 3 in red.

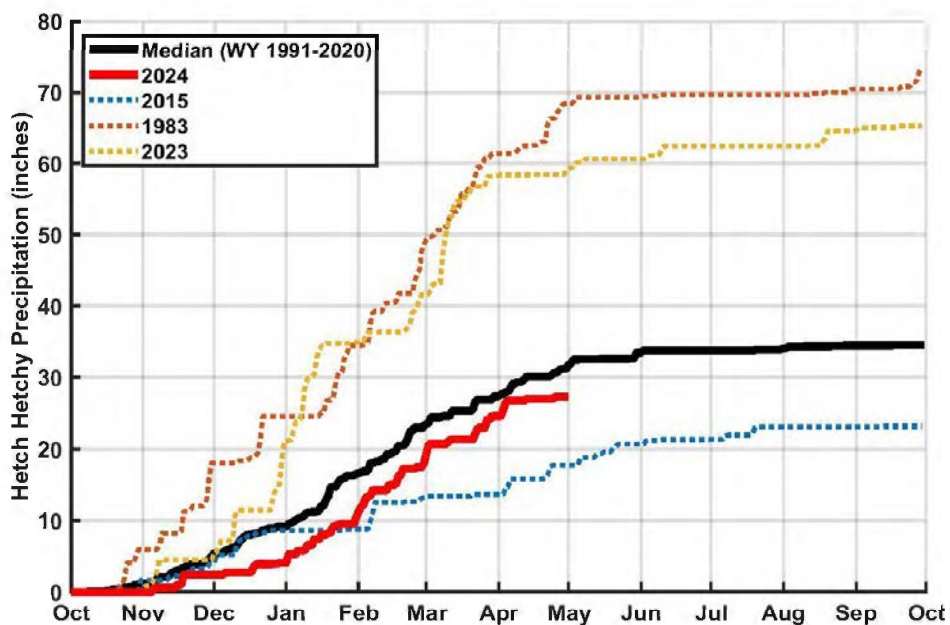


Figure 3: Water Year 2024 cumulative precipitation measured at Hetch Hetchy Weather Station as of May 1. Median cumulative precipitation measured at Hetch Hetchy Weather Station and example wet and dry years are included with Water Year 2024 for comparison purposes.

Tuolumne Basin Unimpaired Inflow

Unimpaired inflow to SFPUC reservoirs and the Tuolumne River at La Grange for April 2024 and Water Year 2024 is summarized below in Table 2.

Table 2. Calculated reservoir inflows and Water Available to City								
* All flows are in acre-feet	April 2024				October 1, 2023 through May 1, 2024			
	Observed Flow	Median ¹	Mean ¹	Percent of Mean	Observed Flow	Median ¹	Mean ¹	Percent of Mean
Inflow to Hetch Hetchy Reservoir	117,628	99,383	102,046	115%	199,902	232,271	247,718	81%
Inflow to Cherry Reservoir and Lake Eleanor	112,520	85,278	84,860	133%	226,672	238,994	257,647	88%
Tuolumne River at La Grange	366,883	277,191	298,503	123%	913,586	803,288	983,352	93%
Water Available to City	171,040	92,777	116,214	147%	311,933	236,654	402,185	78%

¹Hydrologic Record: 1991-2020

Hetch Hetchy System Operations

Water deliveries via the San Joaquin Pipeline (SJPL) increased from 151 MGD to 182MGD on April 19 and remained there for the rest of the month.

Hetch Hetchy Reservoir power draft and stream releases during the month totaled 98,501 acre-feet. Hetch Hetchy Reservoir required minimum instream release during April was 139 cfs. Required minimum instream release continued as a type-A schedule during April, 75 cfs, plus an additional 64 cfs due to elevated Kirkwood Powerhouse draft.

Cherry Reservoir power draft and stream releases totaled 53,153 acre-feet during the month of April. The required minimum instream release from Cherry Reservoir during April was 5 cfs. Instream release requirements will remain at 5 cfs until July 1.

Lake Eleanor required minimum instream release was 10 cfs during April 1-14 and 20 cfs during April 15-April 30. It will remain at 20 cfs until September 15.

Regional System Treatment Plant Production

The Harry Tracy Water Treatment Plant was offline during April, the Sunol Valley Water Treatment Plant production for the month was 29 MGD.

Regional System Water Delivery

The average April delivery rate was 182 MGD which is a 13% increase over the March delivery rate of 161 MGD.

Local Precipitation

The rainfall summary for April 2024 and Water Year 2024 is presented in Table 3.

Weather Station Location	April 2024		October 1, 2023 through May 1, 2024	
	Total (inches)	Percent Mean for the Month (inches)	Total (inches)	Percent of Mean for the Year-To-Date
Pilarcitos Reservoir	2.20	75%	41.30	126%
Lower Crystal Springs Reservoir	1.69	97%	30.98	144%
Calaveras Reservoir	1.56	105%	23.20	132%

*Mean Period = WY 1991-2020

Snowpack, Water Supply and Planned Water Supply Management

Additional wet weather and seasonally cold temperatures in early April contributed to an already robust snowpack (Figure 5). Dry and warm conditions in the second half of April generated above average runoff (Table 2, Figure 4). Seasonal water supply forecasts predict near-historic median runoff for the April to July period (Figure 6).

Cumulative Water Available to the City for WY 2024 was 318,822 acre-feet on May 1 (Figure 4). Forecasted inflows above and below SFPUC storage reservoirs (Figure 6) will maintain a full Water Bank throughout the runoff period and allow for filling of Cherry Reservoir, Lake Eleanor and Hetch Hetchy Reservoir.

Hetch Hetchy Reservoir and Cherry Reservoir are drafting via discretionary valve releases and maximum available powerhouse draft as inflow forecasts exceed the volume needed to fill Hetch Hetchy and Cherry Reservoirs and provide maximum available powerhouse draft (Figure 6). SFPUC staff are working with Yosemite National Park staff to plan Hetch Hetchy valve releases in the most environmentally beneficial manner, as part of the Upper Tuolumne River Ecosystem Program (UTREP). Lake Eleanor is full and spilling.

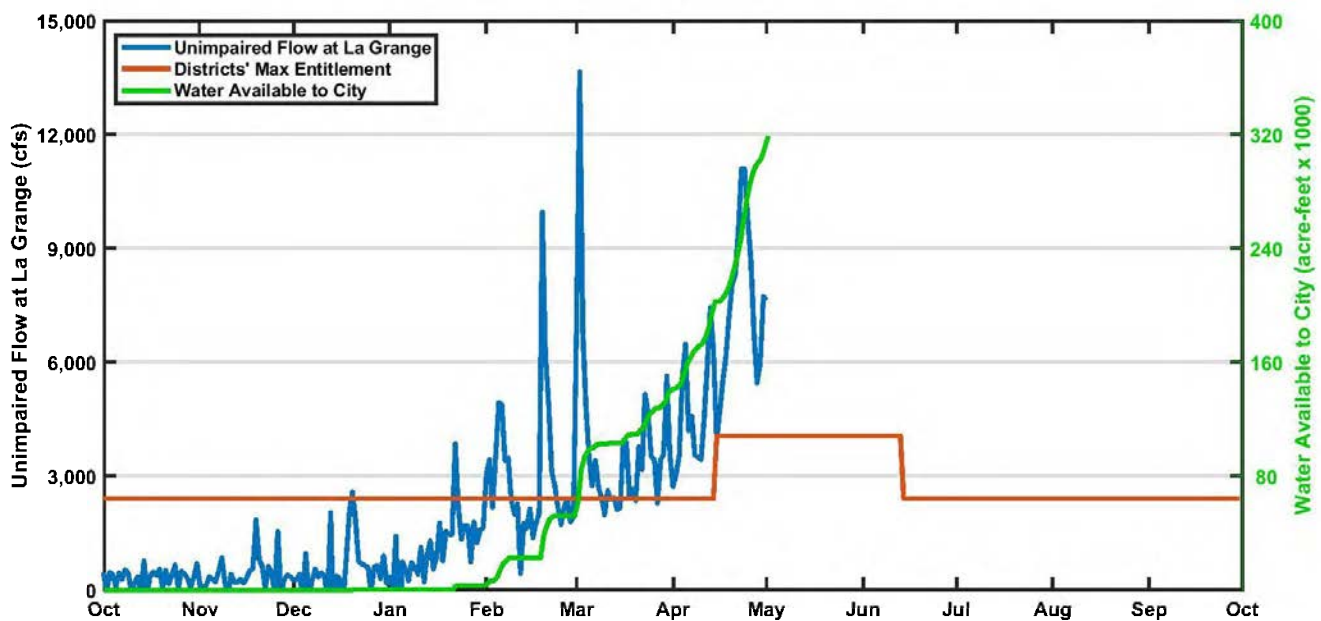


Figure 4: Calculated unimpaired flow at La Grange and the allocation of flows between the Districts and the City.

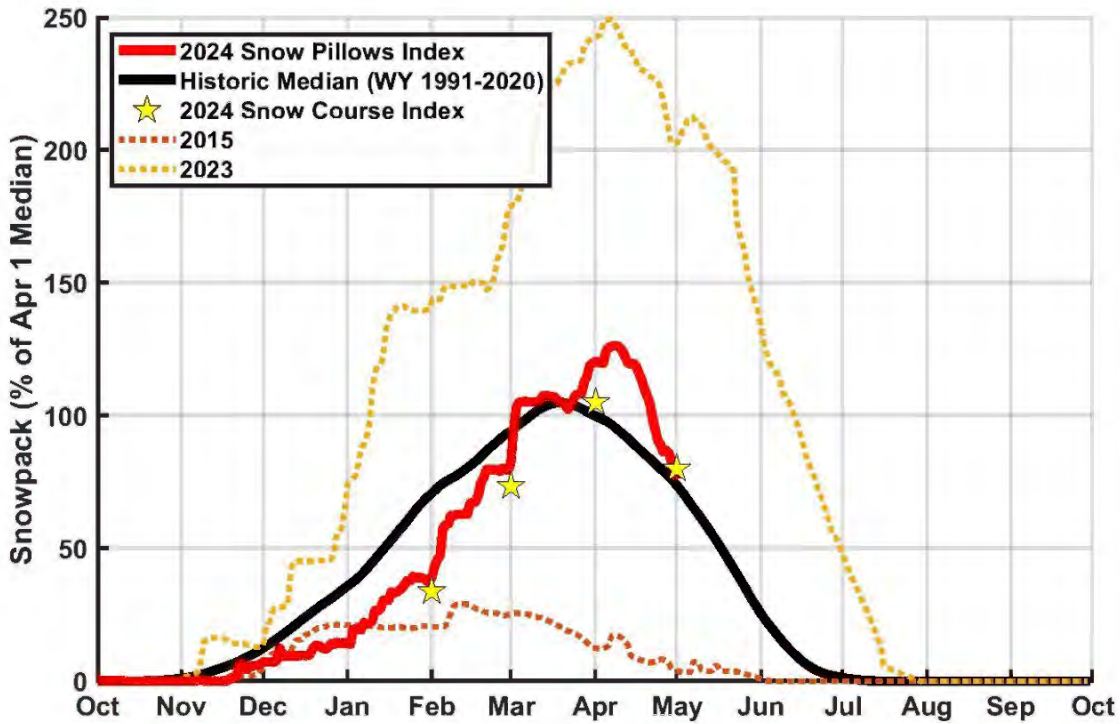


Figure 5: Tuolumne River Basin 10 Station Snow Index as of May 1 (red line), based on real time snow pillow Snow Water Equivalent (SWE) measurements in the Tuolumne Basin. Star indicates the average manual snow course measurements in the Tuolumne Watershed. Median Index and example wet and dry years are included with Water Year 2024 for comparison purposes.

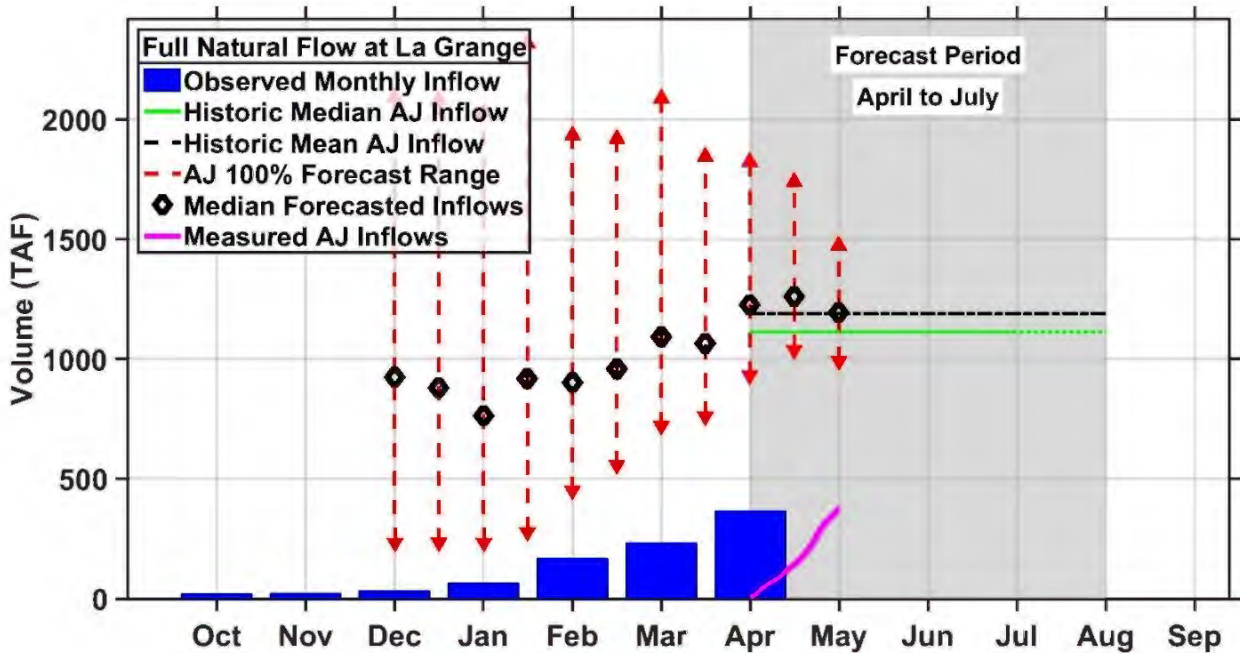


Figure 6: Water Supply Forecast Model of runoff (April to July) on the Tuolumne River at La Grange. This model is driven by precipitation from October to February, and by snow survey data from February through June. The forecast range decreases as time passes due to reduced potential future precipitation.

STAFF REPORT

To: Coastside County Water District Board of Directors

From: Mary Rogren, General Manager

Agenda: May 14, 2024

Report

Date: May 10, 2024

Agenda/Title: Approval of Change Order #3 for Nunes Water Treatment Plant Upgrades Project

Recommendation/Motion:

Authorize the General Manager to approve Change Order #3 with Ranger Pipelines, Inc. for \$222,494 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. The first contract amount Change Order #2 captured the total cost to the District for (27) changes to the project. CO#2 was approved by the Board in September 2023 for \$99,264.

The District's Construction Manager, Freyer and Laureta, Inc. has reviewed Change Order #3 (CO #3) and found all details/quantities and amounts to be in order. See Attachment A. Approval of CO #3 will increase the total project cost by an additional 2.7% and captures (15) project modifications. Staff has been conservative and diligent in making the project modification decisions in CO #3 as reflected in the relatively low percentage of the total project cost. Total contract change order increase to date will be 3.9% or \$321,757. There will be one small final change order (CO#4) to capture all of the final extra work as part of the completion of the project.

Ranger will be completely demobilized from the site mid-May and have reassured staff they will be available for any issues that arise after the depart.

Fiscal Impact:

Addition of 2.7%, or \$222,493.69 to the project.



April 19, 2024

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 #3**

Dear Mary,

Herein please find Contract Change Order (CCO) #3 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 recommend 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
Previous CCO Amount	\$99,263.80
Contract Change Order #3 Amount	\$222,493.69
Updated Contract Value	\$8,661,672.49

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

Contract Change Order (CCO) No. 3

Date of Issuance: April 19, 2024

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# 12, 28, 35, 37, 39, 42, 44, 45, 46, 47, 48, 50, 53, 54, and 56. Each PCO Letter is included herein as an attachment.

CHANGE IN CONTRACT PRICE:

Base Contract plus Previous Change Order:

\$ 8,439,178.80

Increase of this Change Order:

\$ 222,493.69

Contract Price incorporating this Change Order:

\$ 8,661,672.49

CHANGE IN CONTRACT DURATION:

Original Contract Time: Working days Calendar Days

Notice to Proceed Date: August 16, 2021

Contract Duration: 1,041 Calendar Days

Increase of this Change Order:

0 Calendar Days

Contract Duration incorporating this Change Order:

1,041 Calendar Days

RECOMMENDED:

By: 

Josh Kimbrell, P.E., QSD/P,
LEED Green Associate
Construction Manager/Vice President
Freyer & Laureta, Inc.

ACCEPTED:

By: 

Stephen McLaughlin
Project Manager
Ranger Pipelines, Inc.

ACCEPTED:

By: _____

Mary Rogren
General Manager
Coastside County Water District

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

Date: April 4th, 2024

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 3R1

Description of CO #3R1:

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 \$222,493.69 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 PCO. Ref PCO 40, 52 and 55.

Please contact me if you have any questions.

**Stephen
McLaughlin**

Digitally signed by Stephen McLaughlin
DN: cn=Stephen McLaughlin, o=Ranger
Pipelines, ou=Project Manager,
email=stephen.mclaughlin@rangerpipeline
s.com, c=US
Date: 2024.04.18 12:20:16 -0700'

Stephen McLaughlin – Project Manager

CHANGE ORDER REQUEST (COR)/POTENTIAL & CHANGE ORDER (PCO) LOG

Ranger COR#	RFI# FO#	CCWD PCO#	DC.#	CO#	Description	Subs/Vendors	PROPOSAL			Time Extension Days	Billed W/PB No.	Remarks	
							Date of Request /Notice	Date Submitted	Amount Submitted				
15	40	15			Credit to delete fencing relocations	AA Fencing	10/28/2021	12/13/2021	\$ (8,375.00)	\$ (8,375.00)		Approved. Pending change order #3.	
28					Ongoing issues with failed access road	Ranger	4/22/2022	4/1/2024	\$ (19,000.00)	\$ (19,000.00)		Approved. Pending change order #3.	
35					Potential additional costs for existing underdrain demo in filter 4	Ranger	2/23/2023	4/10/2024	\$ 10,718.57	\$ 10,718.57		Approved. Pending change order #3.	
37	87,88				Chip concrete walls in filters to make way for underdrains	Ranger	3/10/2023	4/9/2024	\$ 41,563.85	\$ 41,563.85		Approved. Pending change order #3.	
39	93,98				Additional work to existing unistrut pipe rack	Ranger	5/10/2023	4/5/2024	\$ 30,657.10	\$ 30,657.10		Approved. Pending change order #3.	
42	103				Knife gate adjustments	Ranger	7/6/2023	8/11/2023	\$ 9,448.31	\$ 9,448.31		Approved. Pending change order #3.	
44			10		Additional pipe supports per DC#10	Ranger	7/19/2023	4/15/2024	\$ 13,371.16	\$ 13,371.16		Approved. Pending change order #3.	
45	106				Change air valve location at rapid mix	Ranger	7/26/2023	8/11/2023	\$ 1,456.74	\$ 1,456.74		Approved. Pending change order #3.	
46	111				Relocate conduits in conflict filter 3 thru 1	Blocka	7/26/2023	8/11/2023	\$ 5,079.24	\$ 5,079.24		Approved. Pending change order #3.	
47					Additional work with caustic valve	Calcon		12/1/2023	\$ 10,461.00	\$ 10,461.00		Approved. Pending change order #3.	
48	119				Additional work with caustic pump controls	Calcon		12/1/2023	\$ 1,925.00	\$ 1,925.00		Approved. Pending change order #3.	
50	117				Additional work with temp by pass for clearwell	Ranger	1/9/2024	2/2/2024	\$ 38,777.60	\$ 38,777.60		Approved. Pending change order #3.	
53					Remove existing PVC pipe and supports from Clear well	Ranger	4/5/2024	4/5/2024	\$ 1,513.07	\$ 1,513.07		Approved. Pending change order #3.	
54					Provide additional supports for SW piping at filter 2	Ranger		4/15/2024	\$ 11,677.05	\$ 11,677.05		Approved. Pending change order #3.	
56					Contract allowance adjustment for concrete repair	Ranger			\$ 73,220.00	\$ 73,220.00		Approved. Pending change order #3.	
									Total=	\$ 222,493.69	\$ 222,493.69	0	

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

Date: October 28, 2021

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

PCO 15

Description of PCO #15:

Per RFI #40 we were directed not to relocate the fencing per the civil drawings. See attached credit for the deletion of this work.

PCO 12 Total = \$ (8,375.00)

Ranger Pipelines are proposing a credit change order of \$8,375 to be issued to CCWD.

Feel free to contact me with any questions you may have.

**Stephen
McLaughlin**

Digitally signed by Stephen McLaughlin
DN: cn=Stephen McLaughlin, o=Ranger
Pipelines, ou=Project Manager,
email=stephen.mclaughlin@rangerpipelin
es.com, c=US
Date: 2024.04.18 12:20:34 -07'00'

Stephen McLaughlin – Project Manager

Date

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

Date: April 1st 2024

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

Attn: Jackson Lo (Freyer & Laureta) - Project Construction Manager

Project Title: Nunes WTP Upgrades

PCO 28

Description of PCO #28 Construction Issues Resolution

Dear Mr Lo,
Please see below proposed resolution regarding the on going paving issues and remaining contract paving work.

Issues with failing access road

During construction of the new sedimentation tank, dirt was off hauled from the project site. During this off hauling, the existing asphalt road continued to deteriorate in multiple areas causing depressions and rutting. Ranger understands from discussions with F&L and the District that the District is considering a separate project for improving the overall condition of the on site roadways. As part of the discussions, the District has indicated that it would be amenable to a proposal from Ranger to provide a credit for contract paving work and pothole repair work so that the District could implement a comprehensive pavement project after Ranger demobilizes.

Proposed resolution for this issue

Ranger is offering the following resolution.

1. Ranger still has paving work to do per contract at the soil nail wall area and the electrical trench. Ranger will provide a credit of \$15,500 for the sub grade final prep, paving and any other associated work if this remaining work is deleted from the contract.
2. Ranger will also credit of \$3,500 for no temporary restoration work to be completed and for the road to be left as is after construction has ended.

Total credit change order to be issued by CCWD for acceptance of this offer: (\$19,000).

Please note that the terms of this letter are a global agreement. The proposed offer to void or forgo additional costs, doesn't not waive the districts responsibility for the additional costs if the terms of the letter are not accepted.

Feel free to contact me with any questions you may have and we hope the district finds these terms acceptable so we can move on from this issue.

**Stephen
McLaughlin**

Digitally signed by Stephen
McLaughlin
DN: cn=Stephen McLaughlin,
o=Ranger Pipelines, ou=Project
Manager,
email=stephen.mclaughlin@ranger
pipelines.com, c=US
Date: 2024.04.18 12:21:36 -07'00'

Stephen McLaughlin – Project Manager

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

Date: April 10th 2024

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

PCO 35

Description of PCO #35: Additional costs for underdrain removal filter 4

Per notification to F+L and CCWD on 2/23/23, the existing underdrainage system in filter 4 was a (heavily) grouted terracotta cell system and not the false ceiling system as indicated on demolition drawings.

This created additional work in removing the existing underdrainage system. It was agreed to track the cost of the underdrainage system removal for filter 4 and filter 3 to which the delta of the cost would be a change order to Ranger Pipelines for this additional work.

Please see attached price out tags for filter 4 and filter 3. The summations and difference are as follows:

- Filter 4 cost = \$20,426.60
- Filter 3 cost = \$9,708.04
- Delta cost = \$10,718.57

Ranger Pipelines are requesting a change order of \$10,718.57 for the additional costs to remove the filter 4 underdrainage system.

Feel free to contact me with any questions you may have.

**Stephen
McLaughlin**

Digitally signed by Stephen McLaughlin
DN: cn=Stephen McLaughlin, o=Ranger
Pipelines, ou=Project Manager,
email=stephen.mclaughlin@rangerpipel
ines.com, c=US
Date: 2024.04.18 12:21:51 -07'00'

Stephen McLaughlin – Project Manager

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

Date: April 4th 2024

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

PCO 37R1

Description of PCO #37: Additional work chipping and widening existing concrete walls to make underdrains fit

Per RFIs 87 and 88, the existing dimensions of the filters were not as shown on contract plans due to unevenness in the walls and bulges in the concrete previously poured. In order to get the 9ft width required for each cell in each filter to fit, Ranger had to chip out concrete along the gullet and along each wall inside each cell.

Filter 4 was notably the filter that required the most modification and most chipping work.

This work was completed on a T+M basis. Please see attached priced out tag work.

Total additional cost for changes required per RFI#87 and 88 including mark up - \$41,563.85

Feel free to contact me with any questions you may have.

**Stephen
McLaughlin**

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Pipelines, ou=Project Manager,
email=stephen.mclaughlin@rangerpipeli
nes.com, c=US
Date: 2024.04.18 12:19:58 -07'00'

Stephen McLaughlin – Project Manager

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

Date: April 15th, 2024

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

PCO 39R1

Description of PCO #39R1: Additional work to uni-strut supports per RFI #98 and furnish new FCA's in filter gallery.

Per RFI 98, provide an additional fabricated seismic support approx. 6" from end of 24" SW piping at filter 4. Price also includes field measurements and adding additional uni-strut supports as well as adjustments to existing uni-strut components.

The last component of this PCO is to provide 8ea new FCAs to replace those currently installed on the SW and drain lines of filter 1 thru 4. Ranger completed this work with no additional cost to labor, material only cost are being charged. Some of the FCAs were custom made due to the nature of the existing FCAs.

Work was complete T+M per attached tags and price out.

Total additional cost for changes under PCO #39= \$30,657.10

Feel free to contact me with any questions you may have.

Stephen
McLaughlin

Digitally signed by Stephen
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DN: cn=Stephen McLaughlin,
o=Ranger Pipelines, ou=Project
Manager,
email=stephen.mclaughlin@rangerpi
pelines.com, c=US
Date: 2024.04.18 12:22:33 -07'00'

Stephen McLaughlin – Project Manager

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

Date: August 11th, 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

PCO 42

Description of PCO #42 Knife gate adjustments

Per RFI 103, we were to make adjustments to the knife gate due to errors in the previously installed existing flange coming from the flocculation basin,

Please see attached pricing breakdown of work complete on a time and material basis with back up invoices

Total additional cost for changes per RFI#103- \$9,448.31

Feel free to contact me with any questions you may have.

Stephen

McLaughlin

Digitally signed by Stephen McLaughlin
DN: cn=Stephen McLaughlin, o=Ranger
Pipelines, ou=Project Manager,
email=stephen.mclaughlin@rangerpipeli
nes.com, c=US
Date: 2024.04.18 12:23:01 -07'00'

Stephen McLaughlin – Project Manager

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

Date: April 15th 2024

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

PCO 44R1

Description of PCO #44: Provide pipe supports per DC#10

Per Design change #10, we were requested to provide an additional fabricated supports in the filter gallery at filter #1.

See attached Time and material tags completed for this work. Please note that painting of the supports is not included and will be sent over once completed via PCO #55.

Total additional cost for changes per DC#10 = \$13,371.16

Feel free to contact me with any questions you may have.

**Stephen
McLaughlin**

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Stephen McLaughlin – Project Manager

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

Date: Nov 27th, 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

PCO 45

Description of PCO #45 Relocate air valve at rapid mix chamber

Per RFI 106, we are to relocate the previously install air valve install on the 8" FTW piping at the rapid mix chamber.

Please see attached pricing breakdown and signed T+M tags.

Total additional cost for changes per RFI#108- \$1,456.74

Feel free to contact me with any questions you may have.

**Stephen
McLaughlin**

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Stephen McLaughlin – Project Manager

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

Date: August 11th, 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

PCO 46

Description of PCO #46 Relocate conduits in filter 3 thru 1

Per RFI 111, we are to relocated existing conduits that are in the way of the new actuators for the 6" SW pipes for filter 3 thru 1.

Please see attached pricing from Blocka equating to \$4,617.49

Total additional cost for changes per RFI#111 including GC mark up - \$5,079.24

Feel free to contact me with any questions you may have.

**Stephen
McLaughlin**

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Stephen McLaughlin – Project Manager

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

Date: Nov 27th, 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

PCO 47

Description of PCO #47 Additional work with caustic valve R1

Per RFI 48, we were directed to not install a remote station for this valve. Work was completed to wire the valve to the PLC and local caustic pump panel to make the valve work without the remote panel.

In RFI#102 and 108 however, the panel was instructed to be installed.

Ranger has purchased the panel and sought 2 quotes from Blocka and Calcon to retrofit the existing infrastructure to now install this remote station.

Please see attached the cheapest pricing quote request and below total which includes Rangers mark up.

Total additional cost for changes- \$10,461.00

Feel free to contact me with any questions you may have.

Stephen

McLaughlin

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Stephen McLaughlin – Project Manager

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

Date: Dec 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

PCO 48

Description of PCO #48 Additional work with caustic pump controls

Per submittal, 407300-02-01 we were given pressure set points to set the pressure switches to which we completed during start up.

In RFI#119 however, we were directed to change the set points for the caustic pump and also add a max speed limit of 40 rpm to the caustic pump.

Please see attached pricing from Calcon for these changes which includes Rangers mark up.

Total additional cost for changes- \$1,925.00

Feel free to contact me with any questions you may have.

Stephen

McLaughlin

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Stephen McLaughlin – Project Manager

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

Date: Jan 31st, 2024

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

PCO 50

Description of PCO #50: Additional work with Clearwell by pass

Per RFI #119 the by pass plan has been amended from what was originally required in the contract drawings. The new plan now involves the extra work of:

- tying the existing 18" TW piping into the inlet of the temp tanks via a new 18" tee, temp piping and fittings as well as vacuum breaker assembly. This work required coring of the existing filter room walls and patch repair.
- Tying the discharge of the tank into the existing buried 16" TW piping down stream of the clearwell by way of a permanent tee and stand pipe assembly as show in the RFI. There will also be temporary connecting pipe and fittings from the stand pipe to the temporary tanks for this added discharge piping.
- A credit to not provide rental for temporary pumps is included in this proposal as the RFI allows to use of the current backwash pumps.

A breakdown of proposed costs is included in the following pages under option A coming to a total of:

Total additional cost for changes for Option A- \$72,358.72

~~Ranger Pipelines submitted an alternative by pass plan, which we believe to be a more cost effective solution. The proposed costs breakdown is included in the following pages under Option B. These additional costs are to cover.~~

- ~~- Additional pipe and fittings to tie the existing 18" TW piping into the inlet of the temp tanks without coring thru the filter walls as described above.~~
- ~~- Additional pipe and fittings to tie the 12" outlet of the temp tanks back into the 18" TW piping without excavating and installing permanent fittings per the RFI response.~~
- ~~- A credit to not provide rental for temporary pumps is included in this proposal as the RFI allows to use of the current backwash pumps.~~

Total additional cost for changes for option B- \$38,777.60

Notes:

Piping and work to tie the temp tanks into the backwash pumps is not included in this additional work proposal.

If for whatever reason option B does not work and option A is required, Ranger will only request the delta between option A and option B for additional payment on top of option B payment.

Once temp by pass is complete, CCWD can retain owner ship of material purchased.

Option A may require additional contract days.

Option A is not recommended due to the corroding nature of the other existing pipes noticed at the Nunes WTP. We feel disturbing the ground and pipeline is not a wise option considering the corrosion noted on other pipelines of similar age in the vicinity.

Feel free to contact me with any questions you may have.

**Stephen
McLaughlin**

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Stephen McLaughlin – Project Manager

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

Date: April 5th 2024

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

Attn: Jackson Lo (Freyer & Laureta) - Project Construction Manager

Project Title: Nunes WTP Upgrades

PCO 53

Description of PCO #53 Remove existing PVC pipe and supports from Clear well

Dear Mr Lo,
Please see attached price out and verified work hours to remove the existing PVC pipe and pipe supports containing the now abandoned level sensor inside the clear well as requested by CCWD during the clear well field walk.

Please review and process for a change order for the amount shown below.

Total Price for PCO #53 including mark up = \$1,513.07

Please let me know if you have any questions.

**Stephen
McLaughlin**

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Stephen McLaughlin – Project Manager

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

Date: April 15th 2024

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

PCO 54

Description of PCO #54: Provide pipe support as requested for filter #2.

CCWD requested an additional set of pipe supports for filter #2 similar to those provided under DC #10.

See attached Time and material tags completed for this work. Please note that painting of the supports is not included and will be sent over once completed via PCO #55.

Total additional cost for changes per DC#10 = \$11,677.05

Feel free to contact me with any questions you may have.

Stephen
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Stephen McLaughlin – Project Manager

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

Date: April 17th 2024

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

PCO 56

Description of PCO #56: Contract allowance adjustment for Concrete Repair

Per various field walks and RFIs to determine the concrete repair to be completed in the 4 filters and the clear well, the actual completed quantities varied from that of the requirements in the contract documents including the allowances.

Some items increased and some items decreased. See attached summary of the work completed and the total work completed for each of the 3 line items of concrete repair. The end result is a change order of \$73,220 to be issued to Ranger Pipelines for the work over and beyond the concrete requirements. This number includes a credit for work that was under the contract requirements.

Total additional cost for additional work per PCO #56 = \$73,220

Feel free to contact me with any questions you may have.

**Stephen
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Stephen McLaughlin – Project Manager

STAFF REPORT

To: Board of Directors

From: Jeffrey Schneider, Assistant General Manager - Finance & Administration

Agenda: May 14, 2024

Report Date: May 10, 2024

Agenda Title: Overview of Draft Fiscal Year 2024-2025 Operations and Maintenance Budget and Draft Fiscal Year 2024/2025 to Fiscal Year 2033/2034 Capital Improvement Program and Budget Calendar

Recommendation / Motion:

Information Only.

Background:

At the June 11, 2024 Board of Directors meeting, the Board will be asked to approve the draft Fiscal Year 2024/2025 Operations and Maintenance (O&M) Budget and the draft Fiscal Year 2024/2025 to Fiscal Year 2033/34 Capital Improvement Program (CIP). These plans are used for measuring financial performance on an ongoing basis during the fiscal year and are also used in the development of the District's Financial Plan.

The attached Budget Process Timeline lists key milestones and the schedule for Committee and Board reviews, and Board approval, of the District's Fiscal Year 2024/2025 O&M Budget and Capital Improvement Program (CIP) plan for Fiscal Year 2024/25 through FY2033/34. Key dates are also outlined for the District's Water Financial Plan and Rate Study that is currently underway with the consulting firm, Water Resource Economics (WRE).

STAFF REPORT**Agenda: May14, 2024****Subject: Draft FY2024-25 O&M Budget and Draft Capital Improvement Program Page 2****FY 24-25 Budget (O&M and CIP) and Rate Study - Process Timeline**

(Budget items are not highlighted; Rate Study Items are highlighted in yellow)

Date	Description
February 13, 2024	Facilities Committee - Capital Improvement Program (CIP) Review
March 11, 2024	Finance Committee - Review of Draft O&M / CIP Budgets
March 12, 2024 Regular Board Meeting	Present Draft O&M and CIP Budgets and Rate Study Timeline for Board Review
March 20, 2024	Finance Committee Review of Draft "Water Financial Plan and Rate Update Study" prepared by consultants from Water Resources Economics (WRE)
March 29, 2024	Facilities Committee - Capital Improvement Program (CIP) Review
April 29, 2024	Finance Committee Review of Draft "Water Financial Plan and Rate Update Study" prepared by WRE
April 30, 2024 Special Board Meeting	Board Workshop - Review of Draft "Water Financial Plan and Rate Update Study" prepared by WRE.
May 1, 2024	Facilities Committee - Capital Improvement Program (CIP) Review
May 14, 2024	Facilities Committee - Review of Draft CIP Budget
May 14, 2024 Regular Board Meeting	Board Presentation of Draft O&M and CIP Budget
May 21, 2024	Finance Committee Review of Draft O&M/CIP Budgets and WRE's Draft Water Shortage Rates.
June 11, 2024 Regular Board Meeting	Board Approval of FY24-25 O&M/CIP Budgets
June 25, 2024	Finance Committee Review of Draft "Water Financial Plan and Rate Update Study" Report prepared by WRE, including Water Shortage Rates
July 9, 2024 Regular Board Meeting	Board to Receive Draft "Water Financial Plan and Rate Update Study" - Review Draft Report prepared by WRE and Rates, including Water Shortage Rates
August 13, 2024 Regular Board Meeting	Review and Approval of Prop 218 Notice re: Public Hearing
Mid-August, 2024	Prop 218 Notice re: Public Hearing published
Mid-September, 2024	Customer Outreach: Social Media message: "Understanding Proposed Rate Increase"
October xx, 2024	Public Hearing - Prop 218 - Approve Rate Adjustments to be effective January, 2025
January 20, 2025	Rate Change Year 1 Effective

STAFF REPORT**Agenda: May14, 2024****Subject: Draft FY2024-25 O&M Budget and Draft Capital Improvement Program Page 3****Draft Fiscal Year 2024-2025 O&M Budget:**

A summary of the Draft Fiscal Year 2024-2025 O&M Budget as compared to the prior year's budget is presented below. Of note are the following revisions versus the version of the FY2024/25 Budget that was presented to the Board at its March 12, 2024 meeting:

1. The COLA for staff is now established at 2.93% per the year-over year change in February, 2024 in the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) for the San Francisco-Oakland-Hayward Area. The previous budget presentation reflected a 2.25% COLA.
2. Staff received updated wholesale water prices and raw water credit amounts from SFPUC and have included them in the updated budget model. Originally set at \$5.55 and (\$0.38), the updated wholesale price and raw water discount figures are now \$5.67 and (\$0.39).
3. Interest Income for FY2024/25 has been revised upward by \$55,000 and is now estimated to reach \$300,000.
4. As no other changes have been assumed in the Draft 2024/25 O&M Budget at this point, the Budgeted Contribution to CIP and Reserves is now \$3,190,220, down \$59,924 from \$3,250,144 as presented in the March, 2024 Board meeting.

	FY2024/25 Draft Budget	FY2023/24 Approved Budget	\$ Change from Prior Budget	% Change from Prior Budget
REVENUE				
<i>Water Sales in Millions of Gallons</i>	520 MG	506 MG	14 MG	2.8%
Water Revenue (*)	\$ 13,684,409	\$ 12,963,614	\$ 720,796	5.6%
Non-Operating Revenue	\$ 2,308,000	\$ 1,962,000	\$ 346,000	17.6%
Total Revenue	\$ 15,992,409	\$ 14,925,614	\$ 1,066,796	7.1%
OPERATING EXPENSES	\$ 11,295,349	\$ 10,609,648	\$ 685,701	6.5%
DEBT SERVICE	\$ 1,506,840	\$ 1,512,000	\$ (5,160)	(0.3%)
CONTRIBUTION TO CIP AND RESERVES	\$ 3,190,220	\$ 2,803,966	\$ 386,254	
(*) No rate increase is assumed in the FY 2024/25 Draft Budget (still TBD)				

The **revenue** budget reflects water sales of 520 million gallons (MG), an increase of 14 MG from the prior year's budget and 31 MG, or 6%, from the current forecast for FY 2023/2024. No rate increase is yet assumed for FY 2024/2025.

Non-operating revenues will increase by \$346,000 versus this year's budget, primarily as a result of higher interest rates associated with LAIF (\$210,000) and an additional \$90,000 of County and ERAF tax receipts. \$46,000 of increases in other non-operating revenues accounts for the remainder of the year-over-year increase.

Budgeted **operating expenses** are \$685,701 higher than the prior year's budget primarily due to inflationary increases, which include:

- salary increases associated with a 2.93% preliminary estimate for a COLA in July, 2024 and 2.5% step/promotion increases for eligible staff;
- a confirmed wholesale rate increase from SFPUC of 8.8% in July, 2024; net of the raw water discount, the net SFPUC price per unit for the District will increase by 9.3%;
- an assumption that PG&E rates will grow by 15%;
- increases in premiums for medical and dental that are estimated to be 15%;
- an estimated increase in Liability insurance of 15%.

Debt service reflects modestly lower loan payments than the prior year.

The resulting contribution to CIP and Reserves of \$3,190,220 is \$386,254 above the prior year's budget. See **Exhibit A** for the Draft FY 2024-2025 O&M Budget and detailed explanations of the variances.

STAFF REPORT

Agenda: May14, 2024

Subject: Draft FY2024-25 O&M Budget and Draft Capital Improvement Program Page 5

Draft Fiscal Year 2024/2025 to 2033/2034 Capital Improvement Program:

- Draft 5 Year CIP - \$32,125,000
- Draft 10 Year CIP - \$69,175,000
- Prior Year's Approved 10 Year CIP - \$71,260,000

The Draft 2024/2025 to Fiscal Year 2033/34 is \$2,085,000 lower than the prior year's approved CIP primarily due to the anticipated completion in FY 23/24 of the Nunes Treatment Plant project.

The changes from the prior year 10 Year CIP approved in June 2023 are shown below:

Category	Draft 5-Year CIP FY 24/25 - FY 28/29	Draft 10-Year CIP FY 24/25 - FY 33/34	Approved (June, 2023) FY 23/24 - FY 32/33	Budget Changes
Equipment Purchase & Replacement	\$ 1,000,000	\$ 1,500,000	\$ 1,530,000	\$ (30,000)
Facilities & Maintenance	\$ 1,150,000	\$ 1,900,000	\$ 1,540,000	\$ 360,000
Pipeline Projects	\$ 11,900,000	\$ 25,700,000	\$ 26,425,000	\$ (725,000)
Pump Stations/Tanks/Wells	\$ 13,550,000	\$ 26,550,000	\$ 26,440,000	\$ 110,000
Water Supply Development	\$ 3,950,000	\$ 8,950,000	\$ 9,150,000	\$ (200,000)
Water Treatment Plants	\$ 575,000	\$ 4,575,000	\$ 6,175,000	\$ (1,600,000)
Total	\$ 32,125,000	\$ 69,175,000	\$ 71,260,000	\$ (2,085,000)

5-Year Average: \$ 6,425,000

10-Year Average: \$ 6,917,500

Please see **Exhibit B**, below, for the Draft CIP plan details for FY 2024/25 through FY 2033/34.

EXHIBIT A

COASTSIDE COUNTY WATER DISTRICT
Operations & Maintenance Budget - FY 2024-2025

Account Number	Description	Draft FY 2024/2025 Budget	Approved FY 2023/2024 Budget	FY24/25 Budget Vs. FY 23/24 Budget	FY24/25 Budget Vs. FY 23/24 Budget %	
				\$ Changed	% Changed	
OPERATING REVENUE						
4120	Water Sales *	\$ 13,684,409	\$12,963,614	\$ 720,796	5.6%	FY23/24 will end at approximately 489 MG sales; Reflects 6% approved rate increase in January, 2024; No increase is yet assumed for January, 2025
	Water Sales in MG	520 MG	506 MG	14 MG	2.8%	
Total Operating Revenue		\$ 13,684,409	\$12,963,614	720,796	5.6%	
NON-OPERATING REVENUE						
4170	Hydrant Sales	\$52,000	\$52,000	\$0	0.0%	
4180	Late Penalty	\$100,000	\$65,000	\$35,000	53.8%	FY24/25 reflects volumes in line with actual/foreasted experience in FY23/24
4230	Service Connections	\$13,000	\$10,000	\$3,000	30.0%	
4920	Interest Earned	\$300,000	\$90,000	\$210,000	233.3%	Reflects increases in LAIF interest rates
4930	Property Taxes	\$1,035,000	\$995,000	\$40,000	4.0%	
4950	Miscellaneous	\$5,000	\$5,000	\$0	0.0%	
4955	Cell Site Lease Income	\$203,000	\$195,000	\$8,000	4.1%	Contractual growth rates; no change in cell tower inventory is assumed
4965	ERAF Refund	\$600,000	\$550,000	\$50,000	9.1%	Reflects higher ERAF due to recent historical tax receipts
Total Non-Operating Revenue		\$2,308,000	\$1,962,000	\$346,000	17.6%	
TOTAL REVENUES		\$15,992,409	\$14,925,614	\$1,066,796	7.1%	
OPERATING EXPENSES						
5130	Water Purchased	\$2,551,972	\$2,260,502	\$291,471	12.9%	9.3% increase (net of raw wter discount) per SFPUC in July, 2024; SFPUC assumed to account for 65% of volume
5130A	BAWSCA Bond Surcharge	\$38,772	\$200,844	(\$162,072)	(80.7%)	Reflects our reduced share of BAWSCA surcharge; forecasted to rebound to ~\$17k/mo beyond 24/25
5230	Electrical Exp. Nunes WTP	\$65,550	\$57,000	\$8,550	15.0%	
5231	Electrical Expenses, CSP	\$400,000	\$350,000	\$50,000	14.3%	To accommodate the potential for usage of CSP to be beyond recent actual experience
5232	Electrical Expenses/Trans. & Dist.	\$31,050	\$27,000	\$4,050	15.0%	
5233	Elec Exp/Pilarcitos Cyn	\$79,350	\$69,000	\$10,350	15.0%	
5234	Electrical Exp., Denn	\$102,350	\$89,000	\$13,350	15.0%	
5242	CSP - Operation	\$13,000	\$13,000	\$0	0.0%	
5243	CSP - Maintenance	\$45,000	\$35,000	\$10,000	28.6%	current year also fcst at \$40k (includes Calcon documentation effort)
5246	Nunes WTP Oper	\$109,000	\$102,000	\$7,000	6.9%	
5247	Nunes WTP Maint	\$135,000	\$125,000	\$10,000	8.0%	
5248	Denn. WTP Oper.	\$78,000	\$54,000	\$24,000	44.4%	Reflects timing of chemical purchases (some are bi-annual)
5249	Denn WTP Maint	\$165,000	\$155,000	\$10,000	6.5%	
5250	Laboratory Expenses	\$81,000	\$77,000	\$4,000	5.2%	
5260	Maintenance Expenses	\$421,000	\$395,000	\$26,000	6.6%	
5261	Maintenance, Wells	\$50,000	\$50,000	\$0	0.0%	

EXHIBIT A (continued)

COASTSIDE COUNTY WATER DISTRICT
Operations & Maintenance Budget - FY 2024-2025

Account Number	Description	Draft FY 2024/2025 Budget	Approved FY 2023/2024 Budget	FY24/25 Budget Vs. FY 23/24 Budget	FY24/25 Budget Vs. FY 23/24 Budget %	
				\$ Changed	% Changed	
5263	Uniforms	\$14,700	\$14,000	\$700	5.0%	
5318	Studies/Surveys/Consulting	\$160,000	\$160,000	\$0	0.0%	
5321	Water Resources	\$20,000	\$21,500	(\$1,500)	(7.0%)	
5322	Community Outreach	\$68,000	\$68,000	\$0	0.0%	
5325	Water Shortage Program	\$0	\$0	\$0		
5381	Legal	\$116,000	\$110,000	\$6,000	5.5%	
5382	Engineering	\$90,000	\$86,000	\$4,000	4.7%	
5383	Financial Services	\$24,150	\$23,000	\$1,150	5.0%	
5384	Computer Services	\$357,000	\$339,974	\$17,026	5.0%	
5410	Salaries, Admin.	\$1,448,113	\$1,381,887	\$66,226	4.8%	Includes 2.93% COLA + 2.5% step/promotion for eligible staff;
5411	Salaries - Field	\$2,020,370	\$1,931,847	\$88,523	4.6%	Includes 2.93% COLA + 2.5% step/promotion for eligible staff
5420	Payroll Taxes	\$248,189	\$235,945	\$12,244	5.2%	moves directly in line with salaries
5435	Employee Medical Insurance	\$516,434	\$516,000	\$434	0.1%	
5436	Retiree Medical Insurance	\$58,151	\$46,000	\$12,151	26.4%	Reflects addition of costs for new retiree and increases anticipated for health care in FY24/25
5440	Employee Retirement	\$713,281	\$642,924	\$70,357	10.9%	Reflects July '23 contribution rate guidance from CalPERS
5445	SIP 401a Plan	\$38,016	\$38,000	\$16	0.0%	
5510	Motor Vehicle Exp.	\$95,000	\$90,000	\$5,000	5.6%	
5620	Office, Billing & Facilities Expenses	\$436,000	\$414,000	\$22,000	5.3%	
5625	Meetings/Training/Seminars	\$52,300	\$45,000	\$7,300	16.2%	New Operations staff Licensing training (class b)
5630	Insurance	\$209,000	\$182,000	\$27,000	14.8%	Assumes JPIA insurance rate increases
5687	Memberships & Subscriptions	\$125,000	\$118,825	\$6,175	5.2%	
5688	Election Expense	\$30,000	\$0	\$30,000		Budget year 24/25 includes an election.
5689	Labor Relations	\$6,000	\$6,000	\$0	0.0%	
5700	County Fees	\$33,000	\$31,400	\$1,600	5.1%	
5705	State Fees	\$50,600	\$48,000	\$2,600	5.4%	
Total Operating Expenses		\$11,295,349	\$10,609,648	\$685,701	6.5%	
CAPITAL ACCOUNTS						
5715	Existing Bond-CIEDB 11-099	\$335,173	\$335,343	(\$170)	(0.1%)	Reflects loan payment schedule.
5716	CIEDB 16-111	\$321,412	\$321,923	(\$511)	(0.2%)	" "
5717	Chase-2018 Loan	\$432,821	\$437,233	(\$4,412)	(1.0%)	" "
5718	First Foundation Bank - 2022	\$417,434	\$417,501	(\$67)	(0.0%)	" "
Total Capital Accounts		\$1,506,840	\$1,512,000	(\$5,160)	(0.3%)	
TOTAL REVENUE LESS TOTAL EXPENSE		\$3,190,220	\$2,803,966	\$386,254		
5713	Cont. to CIP & Reserves	\$3,190,220	\$2,803,966			

Project #	Project Name	Status	Projected FY 24/25 to FY 33/34 Total	FY 24/25	FY 25/26	FY26/27	FY27/28	FY28/29	FY 29/30	FY 30/31	FY 31/32	FY 32/33	FY 33/34	Projected FY 24/25 to FY 33/34 Total
Equipment Purchase & Replacement														
06-03	SCADA	Ongoing	\$ 500,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 500,000
15-04	Vactor	Concept	\$ 500,000					\$ 500,000						\$ 500,000
99-02	Vehicle Fleet Replacement	Ongoing	\$ 500,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 500,000
	Equipment Purchase & Replacement Totals		\$ 1,500,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 600,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,500,000
Facilities & Maintenance														
09-09	Fire Hydrant Upgrades	Ongoing	\$ 1,400,000	\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000	\$ 1,400,000
23-13	Pilarcitos Canyon Culvert Replacement/Slide Repairs (January 2023 storm damage)	Design/Permitting	\$ 400,000	\$ 400,000										\$ 400,000
99-01	Meters	Ongoing	\$ 100,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 100,000
	Facilities and Maintenance Totals		\$ 1,900,000	\$ 550,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 1,900,000
Pipeline Projects														
14-01	Highway 92 Treated Water Pipeline Replacement (replacement of welded steel pipe)	Design/Permitting	\$ 6,900,000	\$ 3,000,000	\$ 200,000	\$ 200,000	\$ 3,500,000							\$ 6,900,000
14-33	Miramar Neighborhood Pipeline Replacement (replacement of cast iron pipe)	Concept	\$ 2,500,000						\$ 1,000,000	\$ 1,500,000				\$ 2,500,000
16-09	Miramar Pipeline Loop (to loop dead ends off of Magellan/Alameda/Medio neighborhood)	Feasibility	\$ 600,000			\$ 600,000								\$ 600,000
18-01	Pine/Willow/Oak Pipeline Replacement (replacement of cast iron pipe)	Bid Ready	\$ 2,500,000					\$ 2,500,000						\$ 2,500,000
21-01	Pipeline Replacement Projects: Alcatraz and Santa Rosa Aves/Redondo Beach Loop/Ocean Colony	Design	\$ 900,000	\$ 400,000	\$ 500,000									\$ 900,000
21-09	Upper Miramar Pipeline Replacement	Concept	\$ 500,000					\$ 500,000						\$ 500,000
22-01	Miramontes Point Road Pipeline Replacement	Design	\$ 3,800,000						\$ 2,300,000	\$ 1,500,000				\$ 3,800,000
23-01	Seahaven/Spindrift Neighborhood Pipeline Replacement (replacement of cast iron pipe and install pressure reducing valve)	Concept	\$ 2,000,000								\$ 2,000,000			\$ 2,000,000
23-02	Poplar Street Pipeline Replacement (west side of Hwy 1 - replacement of cast iron pipe)	Concept	\$ 2,000,000									\$ 2,000,000		\$ 2,000,000
25-01	Kehoe Neighborhood Pipeline Replacement (replacement of cast iron pipe)	Concept	\$ 3,000,000										\$ 3,000,000	\$ 3,000,000
NN-00	Unscheduled CIP	Concept	\$ 1,000,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,000,000
	Pipeline Projects Totals		\$ 25,700,000	\$ 3,500,000	\$ 800,000	\$ 900,000	\$ 3,600,000	\$ 3,100,000	\$ 3,400,000	\$ 3,100,000	\$ 2,100,000	\$ 2,100,000	\$ 3,100,000	\$ 25,700,000
Pump Stations/Tanks/Wells														
21-07	Carter Hill Tank Improvement Project (Phase I to begin FY24/25 -includes replacement of (2) steel tanks with (1) 2.1MG prestressed concrete tank. Phase II - to occur FY30/31 includes replacement of Tank #3 with a 3MG prestressed concrete tank.)	Bid Ready (Phase I)	\$ 19,900,000	\$ 4,000,000	\$ 5,400,000					\$ 500,000	\$ 5,000,000	\$ 5,000,000		\$ 19,900,000
08-14	Alves Tank Rehabilitation/Replacement Project	Concept	\$ 3,000,000					\$ 1,000,000	\$ 2,000,000					\$ 3,000,000
19-01	EG#1 Tank Site - New Pump Station Project	Feasibility	\$ 1,000,000			\$ 1,000,000								\$ 1,000,000
14-33	Miramar Tank Rehabilitation	Concept	\$ 200,000				\$ 200,000							\$ 200,000
08-16	Cahill Tank Exterior Recoat	Feasibility	\$ 200,000		\$ 200,000									\$ 200,000
20-16	Denniston Tank Exterior Recoat	Feasibility	\$ 200,000		\$ 200,000									\$ 200,000
09-18	Upper Pilarcitos Well Field Replacements	Concept	\$ 500,000			\$ 500,000								\$ 500,000
16-08	Denniston Well Field Replacements	Feasibility	\$ 950,000	\$ 450,000						\$ 500,000				\$ 950,000

Project #	Project Name	Status	Projected FY 24/25 to FY 33/34 Total	FY 24/25	FY 25/26	FY26/27	FY27/28	FY28/29	FY 29/30	FY 30/31	FY 31/32	FY 32/33	FY 33/34	Projected FY 24/25 to FY 33/34 Total
21-03	CSP Pump #3 Replacement	Bid Ready	\$ 250,000			\$ 250,000								\$ 250,000
23-11	CSP Screens - Intake Valves	Feasibility	\$ 300,000	\$ 50,000		\$ 250,000								\$ 300,000
19-05	Tanks - THM Control	Ongoing	\$ 50,000	\$ 50,000										\$ 50,000
Pump Stations/Tanks/Wells Totals			\$ 26,550,000	\$ 4,550,000	\$ 5,800,000	\$ 2,000,000	\$ 200,000	\$ 1,000,000	\$ 2,000,000	\$ 1,000,000	\$ 5,000,000	\$ 5,000,000	\$ -	\$ 26,550,000
Water Supply Development														
12-12	San Vicente/Denniston Water Supply Project	Design/Ongoing	\$ 3,800,000	\$ 2,000,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 3,800,000
13-04	Denniston Reservoir Restoration	Concept	\$ 2,000,000							\$ 2,000,000				\$ 2,000,000
23-04	Lower Pilarcitos Well Development	Concept	\$ 2,850,000		\$ 100,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 2,000,000					\$ 2,850,000
25-02	Denniston Sluice Gates	Concept	\$ 300,000	\$ 50,000	\$ 250,000									\$ 300,000
Water Supply Development Totals			\$ 8,950,000	\$ 2,050,000	\$ 550,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 2,200,000	\$ 200,000	\$ 2,200,000	\$ 200,000	\$ 200,000	\$ 8,950,000
Water Treatment Plants														
23-05	Sodium Hypochlorite Generator Replacement (Nunes)	Bid Ready	\$ 200,000	\$ 200,000										\$ 200,000
23-06	Existing Sedimentation Basin Rehabilitation	Concept	\$ 300,000	\$ 300,000										\$ 300,000
23-07	Denniston Contact Clarifier Hatch Replacements	Bid Ready	\$ 75,000			\$ 75,000								\$ 75,000
NN-00	Denniston Water Treatment Plant Improvement Project	Concept	\$ 4,000,000							\$ 4,000,000				\$ 4,000,000
Water Treatment Plants Totals			\$ 4,575,000	\$ 500,000	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ 4,000,000	\$ -	\$ -	\$ -	\$ 4,575,000
GRAND TOTAL			\$ 69,175,000	\$ 11,250,000	\$ 7,400,000	\$ 3,675,000	\$ 4,500,000	\$ 5,300,000	\$ 7,850,000	\$ 8,550,000	\$ 9,550,000	\$ 7,550,000	\$ 3,550,000	\$ 69,175,000

Status Key:
Ongoing: Ongoing Project
Concept: Not Yet Started
Feasibility: Feasibility Study in Process
Design/Permitting: In Engineering Design/Permitting
Bid Ready: Bid Set Prepared/Ready for Construction
Construction: Under Construction

STAFF REPORT

To: Coastside County Water District Board of Directors

From: James Derbin, Superintendent of Operations

Agenda: May 14, 2024

Report Date: May 6, 2024

Agenda Title: Nunes Water Treatment Plant Upgrades Project Update #33

Informational Item

The Nunes Water Treatment Plant Upgrade Project official contractual start date was August 16, 2021. This is monthly project update #33.

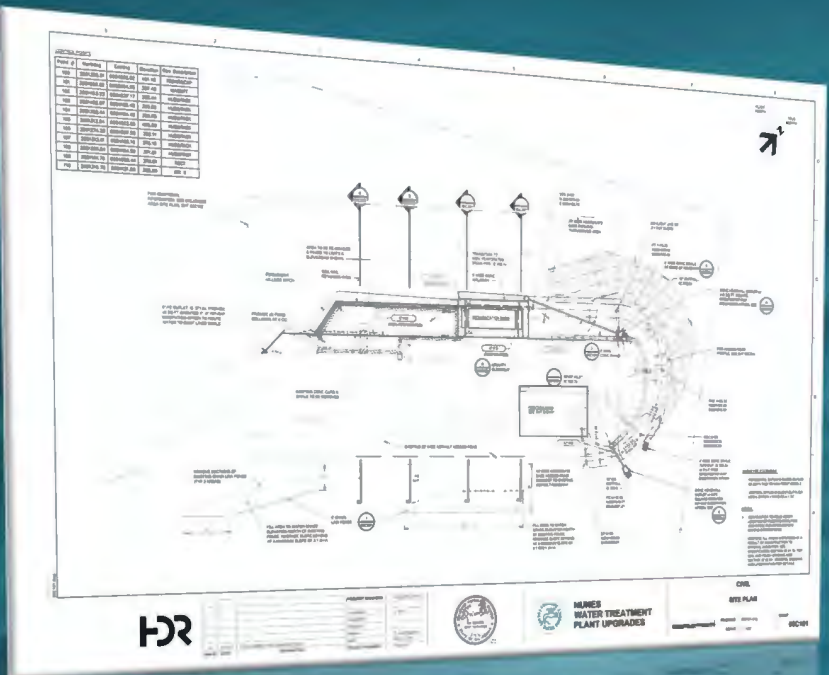
In the last month the following progress has been made:

- Filter 1
 - Underdrains installed and media loaded
 - Disinfection and bacteriological testing
 - Commissioning started

- Clearwell
 - Disinfect
 - Bacteriological testing
 - Clearwell and placed back into service
 - Demobilize temporary Clearwell bypass tanks and piping

Estimated completion date is May 2024. Contractor working on demobilization and site cleanup and addressing outstanding punchlist items

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 May 14, 2024 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)	1,002	Billed to Date ¹	\$8,439,178.80
Remaining Days	39	Remaining Value	\$0.00

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

Remaining Change Orders	Amount
Change Order #3 (Pending Approval)	\$222,493.69
Change Order #4 (Forthcoming)	\$41,096.22 (Projected)
Projected Total	\$263,589.91

Construction Progress Update #33

Progress since Previous Board Meeting:

- Preparation work for underdrain installation in Filter 1
- Installation of underdrain system in Filter 1
- Preparation work for placing media in Filter 1
- Placement of media and disinfection of Filter 1
- Demobilization of scaffolding in the clear well
- Reconnect piping to clear well
- Disinfection of clear well and return facility to service
- Disassemble and demobilize temporary tanks system
- Clear Well back online
- Punchlist and walkthrough with CCWD, Ranger, HDR and F&L
- Final clean up and demobilization

Construction Progress Update (continued)

Remaining Schedule:

- Punchlist items
- Filter 1 back online
- Final clean-up and demobilization

Overall Project Schedule:

- Project completion in May 2024



Construction Photos

STAFF REPORT

To: Coastside County Water District Board of Directors

From: Mary Rogren, General Manager

Agenda: May 14, 2024

Report Date: May 10, 2024

Agenda Title: General Manager's Report

Recommendation/Motion:

Information Only.

SFPUC Wholesale Water Rates (Proposed – to be effective 7/1/2024)

On May 14, 2024, the San Francisco Public Utilities Commission will hold a public hearing to consider the adoption of the wholesale water rates for the next fiscal year. The proposed increase represents an 8.8% increase over the current rates. This increase is included in the District's proposed FY2024-2025 O&M budget.

BAWSCA (Bay Area Water Supply and Conservation Agency) – Chief Executive Officer and General Manager Nicole Sandkulla – Retirement Announcement

Ms. Sandkulla recently announced her retirement from BAWSCA to be effective December 20, 2024. Ms. Sandkulla has served BAWSCA and its predecessor agency "BAWUA" for 24 years in total, with 11 years as CEO and General Manager.

Half Moon Bay High School – Job Fair Participation

On May 3, 2024, District staff Dustin Jahns, Senior Distribution Operator, and Emma Barr, Customer Service Representative, participated in a job fair at Half Moon Bay High School promoting careers in water. Both attended HMBHS.



STAFF REPORT

Agenda: May 14, 2024

Subject: General Manager's Report

Page Two

Tour of Coastside County Water District Facilities by BAWSCA Staff and Water Managers

On April 16, 2024, District staff organized a full-day tour of the District's facilities for (14) BAWSCA staff and water managers from some of the other Bay Area water agencies. The purpose of the tour was to provide context to other agencies of the unique challenges that the District face on the Coastside.



MONTHLY REPORT

To: Mary Rogren, General Manager
From: James Derbin, Superintendent of Operations
Agenda: May 14, 2024
Report
Date: May 10, 2024

Monthly Highlights

- Maintenance Worker, Carson Anderson was promoted to Distribution Operator!
- Crystal Springs Pump Station Fire Sprinkler Alarm system upgrades in progress
- BAWSCA Tour of our facilities
- Mowing Alves, Miramontes EG 1 and 2 and Nunes
- Flushing north end of distribution system

April Sources: Denniston, Pilarcitos Lake

Projects

- Nunes Water Treatment Plant Improvement Project – Nearing completion
 - Rehabilitation work on Filter 1 is complete, in commissioning period now
 - Clearwell recoating complete and back online
 - Ranger is working on punch list items
- EKI Environment and Water, Inc.
 - Medio and Magellan project underway, looking to do the liner work week of 5/20/24
 - Myrtle Street/2nd Ave. Valve Replacement Project –complete
 - Hwy 92 Emergency repair scoping/design/planning – 100% comments in. Work on permitting with various agencies.
- HDR, Inc.
 - Half Moon Bay Tank replacement project
 - Plans for replacement of HMB tanks 1&2 at final bid set
 - Facilities and staff met with HDR and DN tanks to discuss project approach
- Stetson Engineers Inc.
 - 90% San Vicente Pipeline Design - staff comments in for final bid set.