#### COASTSIDE COUNTY WATER DISTRICT

#### 766 MAIN STREET

#### HALF MOON BAY, CA 94019

#### **REGULAR MEETING OF THE BOARD OF DIRECTORS**

#### Tuesday, October 10, 2023 - 7:00 p.m.

#### AMENDED 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/88691894625?pwd=UFBnaVYrSUNtUTE3NH1RZDFrVDhnZz09

Meeting ID: 886 9189 4625 Passcode: 182549 One tap mobile +16699006833,,88691894625#,,,,\*182549# US (San Jose)

Dial by your location +1 669 900 6833 US (San Jose)

Meeting ID: 886 9189 4625 Passcode: 182549 Find your local number: <u>https://us06web.zoom.us/u/kbyQAbTp4H</u>

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:* <u>www.coastsidewater.org</u>.

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 inperson 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 September 30, 2023: Claims: \$ 1,708,601.95; Payroll: \$ 298,269.40 for a total of \$ 2,006,871.35 (attachment) September 2023 Monthly Financial Claims reviewed and approved by Director Coverdell
- B. Acceptance of Financial Reports (attachment)
- **C.** Approval of Minutes of September 12, 2023, Regular Board of Directors Meeting (attachment)
- D. Installed Water Connection Capacity and Water Meters Report (attachment)
- E. Total CCWD Production Report (attachment)
- F. CCWD Monthly Sales by Category Report September 2023 (attachment)

- G. Leak/Flushing Report September 2023 (attachment)
- H. Monthly Rainfall Reports (attachment)
- I. SFPUC Hydrological Conditions Report August 2023 (attachment)
- J. Water Service Connection Transfer Report for September 2023 (attachment)

#### 5) MEETINGS ATTENDED / DIRECTOR COMMENTS

#### 6) **GENERAL BUSINESS**

- A. Approval of Professional Services Agreement with Balance Hydrologics, Inc. for Denniston/San Vicente Stream Gaging, Groundwater Monitoring, and Data Collection (<u>attachment</u>)
- **B.** Approval of a Not-To-Exceed Budget with Calcon Systems, Inc. for Additional Scope SCADA Control Strategy Items for the Nunes Water Treatment Plant Upgrade Project (attachment)
- C. Quarterly Financial Review (attachment)
- D. Nunes Water Treatment Plant Upgrades Project Update #26 (attachment)
- E. Award of Contract District Office Landscape Renovation Project (attachment)

#### 7) MONTHLY INFORMATIONAL REPORTS

- A. General Manager's Report (attachment)
- **B.** Superintendent of Operations Report (<u>attachment</u>)
- C. Water Resources Informational Report (attachment)

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

#### 9) CLOSED SESSION

Pursuant to California Government Code Section 54956.9(d)(1) Conference with Legal Counsel – Existing Litigation City of Camden, et al., v. 3M Company – Case No. 2:23-cv-03147-RMG City of Camden, et al., v. E.I. DuPont de Nemours and Company – Case No. 2:23cv-03230-RMG

#### 10) **RECONVENE TO OPEN SESSION**

Public report of closed session action.

#### 11) ADJOURNMENT

#### COASTSIDE COUNTY WATER DISTRICT CLAIMS FOR SEPTEMBER 2023

		CHECKS		
CHECK DATE	CHECK NO.	VENDOR		AMOUNT
09/07/2023	32704	ANA OTERO	\$	5.08
09/07/2023	32705	ADP, INC.	\$	1,104.05
09/07/2023	32706	ANDREINI BROS. INC.	\$	787.50
09/07/2023	32707	HEALTH BENEFITS ACWA-JPIA	\$	38,638.09
09/07/2023	32708	BADGER METER, INC.	\$	66.00
09/07/2023	32709	BFI OF CALIFORNIA, INC.	\$	871.74
09/07/2023	32710	COOPERATIVE PERSONNEL SERVICES	\$	697.59
09/07/2023	32711	SEAN DONOVAN	\$	126.67
09/07/2023	32712	HMB BLDG. & GARDEN INC.	\$	319.81
09/07/2023	32713	HASSETT HARDWARE	\$	1,194.81
09/07/2023	32714	HDR ENGINEERING, INC	\$	9,065.60
09/07/2023	32715	CHRISTOPHER JONES	\$	55.50
09/07/2023	32716	UMPQUA BANK	\$	15,950.00
09/07/2023	32717	MISSION UNIFORM SERVICES INC.	\$	150.74
09/07/2023	32718	MONTEREY BAY ANALYTICAL SERVICES, INC.	\$	2,028.59
09/07/2023	32719	OFFICE DEPOT	\$	885.44
09/07/2023	32720	PACIFIC GAS & ELECTRIC CO.	\$	30,964.60
09/07/2023	32721	PAPE MACHINERY EXCHANGE	\$	6,435.45
09/07/2023	32722	RANGER PIPELINES, INC.	\$	303,050.00
09/07/2023	32723	ROGUE WEB WORKS, LLC	\$	2,002.50
09/07/2023	32724	SAN MATEO CTY PUBLIC HEALTH LAB	\$	1,144.00
09/07/2023	32725	SOUTH SAN FRANCISCO TIRE SERVICE	\$	5,774.42
09/07/2023	32726	STRAWFLOWER ELECTRONICS	\$	38.23
09/07/2023	32727	UNDERGROUND REPUBLIC WATER WORKS, INC.	\$	246.59
09/07/2023	32728	UNIVAR SOLUTIONS USA INC.	\$	4,068.91
09/07/2023	32729	WATER RESEARCH FOUNDATION	\$	1,227.50
09/15/2023	32730	GERALD GIROUARD	\$	33.78
09/15/2023	32731	AMAZON CAPITAL SERVICES, INC.	\$	1,577.19
09/15/2023	32732	ANDREINI BROS. INC.	\$	157.50
09/15/2023	32733	AT&T MOBILTY	\$	86.48
09/15/2023	32734	AZEVEDO FEED INC.	\$	21.88
09/15/2023	32735	BADGER METER, INC.	\$	60.44
09/15/2023	32736	BATTALION ONE FIRE PROTECTION, INC	\$	20,166.50
09/15/2023	32737	BAY ALARM COMPANY	\$	2,108.73
09/15/2023	32738	BRUSH HOG TREE CARE, INC.	\$	19,150.00
09/15/2023	32739	CALCON SYSTEMS, INC.	\$	328.13
09/15/2023	32740	CENTRAL ROOFING, INC.	\$	26,600.00
09/15/2023	32741	BRANDON WRIGHT	\$	400.00
09/15/2023	32742	JAMES COZZOLINO, TRUSTEE	\$	275.00
09/15/2023	32743	DATAPROSE, LLC	\$	50.00
09/15/2023	32743	DE LAGE LANDEN FINANCIAL SERVICES, INC.	\$	1,021.78
09/15/2023	32745	DOANE AND HARTWIG WATER SYSTEMS, INC.	\$	
09/15/2023				7,261.88
	32746		\$ \$	23.74 8 200 00
09/15/2023	32747			8,200.00
09/15/2023	32748	GRAINGER, INC.	\$	1,578.47
09/15/2023	32749	EMPOWER RETIREMENT, LLC	\$	2,643.96
09/15/2023	32750		\$	3,431.64
09/15/2023	32751	HACH CO., INC.	\$	3,009.00
09/15/2023	32752	COASTSIDE NEWS GROUP, INC.	\$	499.00

09/15/2023	32753	HUE & CRY, INC.	\$	12.00
09/15/2023	32754	IRVINE CONSULTING SERVICES, INC.	\$	3,981.14
09/15/2023	32755	MIDWEST MOTOR SUPPLY CO, INC	\$	250.47
09/15/2023	32756	MONTEREY BAY ANALYTICAL SERVICES, INC.	\$	640.00
09/15/2023	32757	MTA PARTS, INC.	\$	85.27
09/15/2023	32758	PACIFIC GAS & ELECTRIC CO.	\$	83.06
09/15/2023	32759	PACIFICA COMMUNITY TV	\$	300.00
09/15/2023	32760	REDWOOD TRADING POST	\$	444.95
09/15/2023	32761	REPUBLIC SERVICES	\$	613.66
09/15/2023	32762	SAN FRANCISCO WATER DEPT.	\$	204,677.81
09/15/2023	32763	SILVER LINING SOLUTIONS, LLC	\$	775.00
09/15/2023	32764	SIMMS PLUMBING & WATER EQUIP, INC.	\$	200.00
09/15/2023	32765	DARIN STURDIVAN	\$	701.44
09/15/2023	32766	TPX COMMUNICATIONS	\$	1,928.41
09/15/2023	32767	UNDERGROUND REPUBLIC WATER WORKS, INC.	\$	516.55
09/15/2023	32768	UPS STORE	\$	113.58
09/15/2023	32769	VALIC	\$	4,973.48
09/15/2023	32770	US BANK NA	\$	1,092.40
09/15/2023	32771	JUAN CARLOS SALAZAR	\$	2,240.00
09/15/2023	32772	WFG TITLE	\$	750.00
09/15/2023	32773	YOUNG'S AUTO SUPPLY CENTER LLC	\$	218.76
09/15/2023	32774	JPMORGAN CHASE BANK, N.A.	\$	388,095.98
09/21/2023	32775	METER READINGS HOLDING, LLC	\$	2,652.89
09/21/2023	32776	AMAZON CAPITAL SERVICES, INC.	\$	25.70
09/21/2023	32777	AT&T	\$	513.14
09/21/2023	32778	AMERICAN WHOLESALE LIGHTING	\$	26,458.04
09/21/2023	32779	BFI OF CALIFORNIA, INC.	\$	2,122.82
09/21/2023	32780	BRUSH HOG TREE CARE, INC.	\$	10,300.00
09/21/2023	32781	CALCON SYSTEMS, INC.	\$	6,500.00
09/21/2023	32782	CINTAS FIRST AID & SAFETY	\$	613.97
09/21/2023	32783	PETTY CASH	\$	195.03
09/21/2023	32784	RECORDER'S OFFICE	\$	23.00
09/21/2023	32785	CRYSTAL SMR, INC.	\$	479.38
09/21/2023	32786	DE LAGE LANDEN FINANCIAL SERVICES, INC.	\$	79.77
09/21/2023	32787	HANSONBRIDGETT. LLP	\$	11,910.00
09/21/2023	32788	INTERSTATE TRAFFIC CONTROL PRODUCTS, INC.	\$	36.09
09/21/2023	32789	MISSION UNIFORM SERVICES INC.	\$	129.69
09/21/2023	32790	OFFICE DEPOT	\$	200.97
09/21/2023	32791	PRINCETON WELDING, INC.	\$	3,000.00
09/21/2023	32792	SM CTY ENVIRONMENTAL HEALTH	\$	1,470.76
09/21/2023	32793	DARIN STURDIVAN	\$	1,217.12
09/21/2023	32794	SWCA, INCORPORATED	\$	6,022.50
09/21/2023	32795	TEAMSTERS LOCAL UNION #856	\$	1,438.00
09/21/2023	32796	ON COMPUTER SERVICES, LLC	\$	16,316.24
09/21/2023	32797	UTAP PRINTING CO., INC.	\$	666.09
09/21/2023	32798	VERIZON CONNECT INC.	\$	298.20
09/21/2023	32799	WATER WORKS ENGINEERS, LLC	\$	58,573.95
09/25/2023	32800	FRANK VASQUEZ	\$	881.36
09/25/2023	32800	TRI COUNTIES BANK	\$	5,304.70
09/25/2023	32801	WFG TITLE	\$	750.00
09/25/2023	32802	WFG TITLE	\$	750.00
09/25/2023	32803	WFG TITLE	\$	750.00
09/25/2023	32804	WFG TITLE	\$	750.00
09/29/2023	32805	MK PIPELINES, INC.	\$	870.06
551 251 2025	52000		ب ب	070.00

09/29/2023	32807	ALTER TECH SOLUTIONS LLC	\$ 1,950.00
09/29/2023	32808	AMAZON CAPITAL SERVICES, INC.	\$ 311.72
09/29/2023	32809	ANDREINI BROS. INC.	\$ 314.45
09/29/2023	32810	AT&T	\$ 608.51
09/29/2023	32811	BADGER METER, INC.	\$ 4,312.62
09/29/2023	32812	CALIFORNIA SURVEYING & DRAFTING SUPPLY INC.	\$ 1,024.28
09/29/2023	32813	C.H. BULL CO.	\$ 992.38
09/29/2023	32814	PETTY CASH	\$ 232.57
09/29/2023	32815	SEAN DONOVAN	\$ 88.43
09/29/2023	32816	EKI INC.	\$ 115,675.11
09/29/2023	32817	FREYER & LAURETA, INC.	\$ 20,655.50
09/29/2023	32818	GRAINGER, INC.	\$ 271.08
09/29/2023	32819	EMPOWER RETIREMENT, LLC	\$ 2,643.96
09/29/2023	32820	HMB BLDG. & GARDEN INC.	\$ 73.73
09/29/2023	32821	HASSETT HARDWARE	\$ 927.29
09/29/2023	32822	GLENNA LOMBARDI	\$ 79.00
09/29/2023	32823	UMPQUA BANK	\$ 8,725.69
09/29/2023	32824	MISSION UNIFORM SERVICES INC.	\$ 45.00
09/29/2023	32825	MONTEREY BAY ANALYTICAL SERVICES, INC.	\$ 2,600.00
09/29/2023	32826	RANGER PIPELINES, INC.	\$ 165,788.11
09/29/2023	32827	UBEO WEST, LLC	\$ 917.66
09/29/2023	32828	SAN FRANCISCO PUBLIC UTILITIES COMMISSION	\$ 2,807.66
09/29/2023	32829	STETSON ENGINEERS, INC.	\$ 2,128.89
09/29/2023	32830	STRAWFLOWER ELECTRONICS	\$ 43.70
09/29/2023	32831	JAMES TETER	\$ 480.00
09/29/2023	32832	UNDERGROUND REPUBLIC WATER WORKS, INC.	\$ 477.13
09/29/2023	32833	VALIC	\$ 4,973.48
09/29/2023	32834	BOSCO OIL COMPANY	\$ 3,567.42
09/29/2023	32835	VERIZON WIRELESS	\$ 2,046.60
09/29/2023	32836	JUAN CARLOS SALAZAR	\$ 2,520.00
09/29/2023	32837	WESTERN STATES TOOL & SUPPLY CORPORATION	\$ 2,499.26

SUBTOTAL CLAIMS FOR MONTH \$ 1,649,359.17

	WIRE PAYMENTS		
DFT0000474	PUB. EMP. RETIRE SYSTEM	\$	18,005.53
DFT0000475	PUB. EMP. RETIRE SYSTEM	\$	18,313.65
DFT0000476	PUB. EMP. RETIRE SYSTEM	\$	16,841.10
	BANK AND CREDIT CARD FEES	\$	6,082.50
	SUBTOTAL WIRE PAYMENTS FOR MONTH	\$	59,242.78
	DFT0000475	DFT0000474 PUB. EMP. RETIRE SYSTEM DFT0000475 PUB. EMP. RETIRE SYSTEM DFT0000476 PUB. EMP. RETIRE SYSTEM BANK AND CREDIT CARD FEES	DFT0000474PUB. EMP. RETIRE SYSTEM\$DFT0000475PUB. EMP. RETIRE SYSTEM\$DFT0000476PUB. EMP. RETIRE SYSTEM\$BANK AND CREDIT CARD FEES\$

TOTAL CLAIMS FOR THE MONTH \$ 1,708,601.95

Coastside County Water District

# **Monthly Budget Report**

For Fiscal: 2023-2024 Period Ending: 09/30/2023

		September	September	Variance Favorable	Percent	YTD	YTD	Variance Favorable	Percent	
		Budget	Activity	(Unfavorable)	Variance	Budget	Activity	(Unfavorable)	Variance	Total Budget
Revenue										
RevType: 1 - Operating										
1-4120-00	Water Revenue	1,348,000.00	1,147,914.63	-200,085.37	-14.84%	3,966,000.00	3,545,902.38	-420,097.62	-10.59%	12,963,614.00
	Total RevType: 1 - Operating:	1,348,000.00	1,147,914.63	-200,085.37	-14.84%	3,966,000.00	3,545,902.38	-420,097.62	-10.59%	12,963,614.00
RevType: 2 - Non-Operati	ng									
<u>1-4170-00</u>	Water Taken From Hydrants	6,000.00	5,687.38	-312.62	-5.21%	18,000.00	17,580.47	-419.53	-2.33%	52,000.00
1-4180-00	Late Notice - 10% Penalty	5,500.00	10,169.77	4,669.77	84.90%	16,500.00	27,770.28	11,270.28	68.30%	65,000.00
<u>1-4230-00</u>	Service Connections	850.00	1,218.11	368.11	43.31%	2,550.00	5,724.37	3,174.37	124.49%	10,000.00
<u>1-4920-00</u>	Interest Earned	8,000.00	30,001.98	22,001.98	275.02%	27,000.00	90,004.56	63,004.56	233.35%	90,000.00
<u>1-4930-00</u>	Tax Apportionments/County Checks	0.00	942.05	942.05	0.00%	0.00	942.05	942.05	0.00%	995,000.00
<u>1-4950-00</u>	Miscellaneous Income	400.00	32.75	-367.25	-91.81%	1,200.00	0.00	-1,200.00	-100.00%	5,000.00
<u>1-4955-00</u>	Cell Site Lease Income	16,000.00	17,042.28	1,042.28	6.51%	48,000.00	50,591.42	2,591.42	5.40%	195,000.00
<u>1-4965-00</u>	ERAF Refund - County Taxes	0.00	0.00	0.00	0.00%	300,000.00	337,790.18	37,790.18	12.60%	550,000.00
	Total RevType: 2 - Non-Operating:	36,750.00	65,094.32	28,344.32	77.13%	413,250.00	530,403.33	117,153.33	28.35%	1,962,000.00
	Total Revenue:	1,384,750.00	1,213,008.95	-171,741.05	-12.40%	4,379,250.00	4,076,305.71	-302,944.29	-6.92%	14,925,614.00
Expense										
ExpType: 1 - Operating										
<u>1-5130-00</u>	Water Purchased	329,428.00	237,059.47	92,368.53	28.04%	927,161.00	716,334.37	210,826.63	22.74%	2,461,346.00
<u>1-5230-00</u>	Nunes T P Pump Expense	4,500.00	4,686.11	-186.11	-4.14%	13,500.00	14,270.85	-770.85	-5.71%	57,000.00
<u>1-5231-00</u>	CSP Pump Station Pump Expense	50,000.00	2,825.73	47,174.27	94.35%	134,000.00	11,211.78	122,788.22	91.63%	350,000.00
<u>1-5232-00</u>	Other Trans. & Dist Pump Expense	2,200.00	2,523.55	-323.55	-14.71%	6,500.00	7,557.01	-1,057.01	-16.26%	27,000.00
<u>1-5233-00</u>	Pilarcitos Canyon Pump Expense	600.00	1,838.85	-1,238.85	-206.48%	1,800.00	4,938.15	-3,138.15	-174.34%	69,000.00
<u>1-5234-00</u>	Denniston T P Pump Expense	5,000.00	16,651.60	-11,651.60	-233.03%	30,000.00	46,373.20	-16,373.20	-54.58%	89,000.00
<u>1-5242-00</u>	CSP Pump Station Operations	1,300.00	1,673.02	-373.02	-28.69%	3,500.00	10,320.57	-6,820.57	-194.87%	13,000.00
<u>1-5243-00</u>	CSP Pump Station Maintenance	3,000.00	2,591.01	408.99	13.63%	9,000.00	3,665.89	5,334.11	59.27%	35,000.00
<u>1-5246-00</u>	Nunes T P Operations - General	8,000.00	522.47	7,477.53	93.47%	24,000.00	13,078.98	10,921.02	45.50%	102,000.00
<u>1-5247-00</u>	Nunes T P Maintenance	10,000.00	9,311.19	688.81	6.89%	29,000.00	18,914.51	10,085.49	34.78%	125,000.00
<u>1-5248-00</u>	Denniston T P Operations-General	5,000.00	1,402.88	3,597.12	71.94%	15,000.00	7,980.51	7,019.49	46.80%	54,000.00
<u>1-5249-00</u>	Denniston T.P. Maintenance	30,000.00	3,840.70	26,159.30	87.20%	49,000.00	22,963.86	26,036.14	53.13%	155,000.00
<u>1-5250-00</u>	Laboratory Expenses	7,000.00	5,008.00	1,992.00	28.46%	19,000.00	14,332.85	4,667.15	24.56%	77,000.00
<u>1-5260-00</u>	Maintenance - General	32,000.00	75,099.57	-43,099.57	-134.69%	96,000.00	171,324.21	-75,324.21	-78.46%	395,000.00
<u>1-5261-00</u>	Maintenance - Well Fields	8,000.00	0.00	8,000.00	100.00%	8,000.00	525.00	7,475.00	93.44%	50,000.00
1-5263-00	Uniforms	1,000.00	326.27	673.73	67.37%	5,000.00	7,601.28	-2,601.28	-52.03%	14,000.00
<u>1-5318-00</u>	Studies/Surveys/Consulting	10,000.00	697.59	9,302.41	93.02%	25,000.00	697.59	24,302.41	97.21%	160,000.00
<u>1-5321-00</u>	Water Resources	2,000.00	660.58	1,339.42	66.97%	4,000.00	983.74	3,016.26	75.41%	21,500.00

#### Monthly Budget Report

#### For Fiscal: 2023-2024 Period Ending: 09/30/2023

		September	September	Variance Favorable	Percent	YTD	YTD	Variance Favorable	Percent	
		Budget	Activity	(Unfavorable)	Variance	Budget	Activity	(Unfavorable)	Variance	Total Budget
<u>1-5322-00</u>	Community Outreach	3,000.00	300.00	2,700.00	90.00%	9,000.00	600.00	8,400.00	93.33%	68,000.00
<u>1-5381-00</u>	Legal	9,000.00	6,956.00	2,044.00	22.71%	27,000.00	20,012.00	6,988.00	25.88%	110,000.00
1-5382-00	Engineering	7,100.00	5,014.96	2,085.04	29.37%	21,300.00	12,670.60	8,629.40	40.51%	86,000.00
<u>1-5383-00</u>	Financial Services	4,000.00	0.00	4,000.00	100.00%	9,000.00	5,586.00	3,414.00	37.93%	23,000.00
<u>1-5384-00</u>	Computer Services	26,000.00	22,271.95	3,728.05	14.34%	78,000.00	67,392.05	10,607.95	13.60%	339,974.00
<u>1-5410-00</u>	Salaries/Wages-Administration	111,186.00	87,250.99	23,935.01	21.53%	344,148.00	272,808.41	71,339.59	20.73%	1,381,887.00
<u>1-5411-00</u>	Salaries & Wages - Field	155,436.00	130,441.49	24,994.51	16.08%	481,111.00	429,399.73	51,711.27	10.75%	1,931,847.00
<u>1-5420-00</u>	Payroll Tax Expense	18,984.00	15,152.09	3,831.91	20.18%	58,760.00	50,852.12	7,907.88	13.46%	235,945.00
<u>1-5435-00</u>	Employee Medical Insurance	40,000.00	35,071.88	4,928.12	12.32%	120,000.00	103,459.90	16,540.10	13.78%	516,000.00
<u>1-5436-00</u>	Retiree Medical Insurance	3,600.00	3,400.19	199.81	5.55%	10,700.00	9,844.00	856.00	8.00%	46,000.00
<u>1-5440-00</u>	Employees Retirement Plan	54,000.00	58,329.58	-4,329.58	-8.02%	160,000.00	146,570.75	13,429.25	8.39%	642,924.00
<u>1-5445-00</u>	Supplemental Retirement 401a	0.00	0.00	0.00	0.00%	0.00	0.00	0.00	0.00%	38,000.00
<u>1-5510-00</u>	Motor Vehicle Expense	7,000.00	5,169.87	1,830.13	26.14%	21,000.00	28,567.01	-7,567.01	-36.03%	90,000.00
<u>1-5620-00</u>	Office & Billing Expenses	32,000.00	27,431.35	4,568.65	14.28%	96,000.00	76,429.40	19,570.60	20.39%	414,000.00
<u>1-5625-00</u>	Meetings / Training / Seminars	2,000.00	4,842.36	-2,842.36	-142.12%	10,000.00	7,850.87	2,149.13	21.49%	45,000.00
<u>1-5630-00</u>	Insurance	14,000.00	14,599.77	-599.77	-4.28%	42,000.00	44,125.43	-2,125.43	-5.06%	182,000.00
<u>1-5687-00</u>	Membership, Dues, Subscript.	5,000.00	4,736.84	263.16	5.26%	28,000.00	23,726.74	4,273.26	15.26%	118,825.00
<u>1-5689-00</u>	Labor Relations	500.00	0.00	500.00	100.00%	1,500.00	0.00	1,500.00	100.00%	6,000.00
<u>1-5700-00</u>	San Mateo County Fees	3,000.00	2,311.01	688.99	22.97%	6,000.00	6,401.51	-401.51	-6.69%	31,400.00
<u>1-5705-00</u>	State Fees	1,000.00	0.00	1,000.00	100.00%	2,000.00	632.00	1,368.00	68.40%	48,000.00
	Total ExpType: 1 - Operating:	1,005,834.00	789,998.92	215,835.08	21.46%	2,924,980.00	2,380,002.87	544,977.13	18.63%	10,609,648.00
ExpType: 4 - Capital Related										
<u>1-5715-00</u>	Debt Service/CIEDB 11-099	0.00	0.00	0.00	0.00%	275,701.00	275,701.00	0.00	0.00%	335,343.00
<u>1-5716-00</u>	Debt Service/CIEDB 2016	0.00	0.00	0.00	0.00%	240,637.00	240,636.61	0.39	0.00%	321,923.00
<u>1-5717-00</u>	Chase Bank - 2018 Loan	388,096.00	388,095.98	0.02	0.00%	388,096.00	388,095.98	0.02	0.00%	437,233.00
<u>1-5718-00</u>	First Foundation Bank - 2022	0.00	0.00	0.00	0.00%	345,524.00	345,524.31	-0.31	0.00%	417,501.00
	Total ExpType: 4 - Capital Related:	388,096.00	388,095.98	0.02	0.00%	1,249,958.00	1,249,957.90	0.10	0.00%	1,512,000.00
	Total Expense:	1,393,930.00	1,178,094.90	215,835.10	15.48%	4,174,938.00	3,629,960.77	544,977.23	13.05%	12,121,648.00
	Report Total:	-9,180.00	34,914.05	44,094.05		204,312.00	446,344.94	242,032.94		2,803,966.00

#### COASTSIDE COUNTY WATER DISTRICT MONTHLY INVESTMENT REPORT September 30, 2023

RESERVE BALANCES	Current Year as of 09/30/2023	Prior Year as of 09/30/2022
CAPITAL AND OPERATING RESERVE	\$12,088,106.39	\$14,620,528.47
RATE STABILIZATION RESERVE	\$250,000.00	\$250,000.00
TOTAL DISTRICT RESERVES	\$12,338,106.39	\$14,870,528.47

#### ACCOUNT DETAIL

TOTAL ACCOUNT BALANCES	\$12,338,106.39	\$14,870,528.47
DISTRICT CASH ON HAND	\$800.00	\$800.00
LOCAL AGENCY INVESTMENT FUND (LAIF) BALANCE	\$11,062,966.70	\$10,299,440.46
CHECKING ACCOUNT CSP T & S ACCOUNT MONEY MARKET GEN. FUND (Opened 7/20/17)	\$1,086,239.86 \$168,292.11 \$19,807.72	\$2,350,166.44 \$200,391.81 \$2,019,729.76
ACCOUNTS WITH TRI COUNTIES BANK		

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

FISCAL YEAR 20	23/2024		4	Approved*		Actual					%	Project Status/
		Status	С	IP Budget	Т	Fo Date		Projected	١	Variance	Completed	Comments
Approved June 202	23			FY23/24	F	FY23/24		FY23/24	v	s. Budget		
Equipment Purch	nases & Replacement											
06-03	SCADA/Telemetry/Electrical Controls Replacement	ongoing	\$	50,000			\$	50,000	\$	-	n/a	
99-02	Vehicle Fleet Replacement	ongoing	\$	80,000	\$	-	\$	-	\$	80,000	100%	purchased vehicle in June 2023 (planned for FY2024
Facilities & Main	tenance											
09-09	Fire Hydrant Replacement	ongoing	\$	140,000			\$	140,000	\$	-	0%	
23-13	Pilarcitos Canyon Culvert Replacement	TBD	\$	40,000	\$	2,734	\$	40,000	\$	-	0%	
99-01	Meter Change Program	ongoing	\$	10,000	\$	-	\$	10,000	\$	-	n/a	
Pipeline Projects		1	1		[		1					I
14-01/23-10	Highway 92 - Emergency Pipeline Restoration and Replacement of Welded Steel Line	In design	\$	2,500,000	\$	133,159	\$	2,500,000	\$	-	0%	
16-09	Magellan at Hwy 1	out to bid	\$	500,000			\$	500,000	\$	-	0%	
22-07	Alameda Ave Crossing at Medio Creek	out to bid	\$	275,000		15,783		275,000	\$	-	0%	
23-02	Poplar Street Pipeline Replacement	in construction	\$			103,824		400,000	\$	-	25%	
24-01	Myrtle/2nd Ave Valve Replacement	out to bid	\$	100,000	\$	7,114	\$	250,000	\$	(150,000)	0%	
Pump Stations / * 21-07	Tanks / Wells Carter Hill Tank Improvement Project	In design	\$	300,000	\$	15,446	¢	300,000	¢		0%	At 100% design
21-07		in design	φ	300,000	φ					-	-	
19-01	EG #1 Tank Improvement Project/New Pump Station	In design	\$	150,000	\$	18,707	\$	150,000	\$	-	0%	
09-18	Denniston Well Field Replacements	TBD	\$	500,000			\$	500,000	\$	-	0%	
20-01	CSP Pump #1/2 Spare	on order	\$	90,000			\$	90,000	\$	-	0%	
3-11	CSP Screens - Intake Valves	tech memo	\$	250,000			\$	250,000	\$	-		
9-05	Tanks - THM Control	Ongoing	\$	50,000			\$	50,000	\$	-	0%	

14-25	San Vicente/Denniston Water Supply Development	ongoing	\$ 500,000	\$ 21,4	54	\$ 500	0,000	\$-	n/a	
23-04	Lower Pilarcitos Well Development	TBD	\$ 100,000			\$ 100	0,000	\$-	0%	
17-12	Water Reuse Feasibility Study	in process	\$ 300,000	\$ 87,5	71	\$ 300	0,000	\$-	29%	

#### Water Treatment Plants

20-14	Nunes Water Treatment Plant Improvement Project	Construction	\$ 1,600	0,000	\$ 545,568	\$ 1,600,000	\$-	15%	Construction started August 2021; To be completed in FY 2023/2024
23-05	Sodium Hypochlorite Generator Replacement (Nunes)	in design	\$ 200	0,000	\$ 7,421	\$ 200,000	\$-	0%	
23-06	Existing Sedimentation Basin Rehabilitation	TBD	\$ 300	0,000		\$ 300,000	\$-	0%	
23-09	Denniston Contact Clarifier Hatch Replacements	in design	\$ 75	5,000		\$ 75,000	\$ -	0%	

COASTSIDE COUNTY WATER DISTRICT CAPITAL IMPROVEMENT PROJECTS - STATUS REPORT			9/30/2023				Prepared 10.4.2023
CAPITAL IMPROVEMENT PROJECTS - STATUS REPORT			9/30/2023				
FISCAL YEAR 2023/2024		Approved*	Actual			%	Project Status/
	Status	CIP Budget	To Date	Projected	Variance	Completed	Comments
* Approved June 2023		FY23/24	FY23/24	FY23/24	vs. Budget		

NEW CIP ITEMS FOR CURRENT FISCAL YEAR 2023/	2024							
766 Main Street Improvements		\$	29,458	\$	29,458 \$	(29,458)	100%	Outside lighting replacement
Alves Tank Roof Replacement		\$	26,600	\$	26,600 \$	(26,600)	100%	
	766 Main Street Improvements	766 Main Street Improvements	766 Main Street Improvements \$	766 Main Street Improvements \$ 29,458	766 Main Street Improvements   \$ 29,458 \$	766 Main Street Improvements         \$ 29,458 \$ 29,458 \$	766 Main Street Improvements         \$ 29,458         \$ 29,458         \$ (29,458)	766 Main Street Improvements         \$ 29,458         \$ 29,458         \$ (29,458)         100%

#### 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) Reimbursable	Total
Sep-22	4,898	553		919								6,370
Oct-22	7,071	988										8,058
Nov-22	11,284	1,857			900			158				14,198
Dec-22	4,760	2,884		512	395	277		711	1,861			11,399
Jan-23	3,486			963	2,646				1,938			9,033
Feb-23	3276	504			2,349				378			6,507
Mar-23	3150	3396			2,778				1,050			10,374
Apr-23	1872				1,551				5,490			8,913
May-23	2811	2226	1,050	540	519	0	0	714	966	0		8,826
Jun-23	4902		294		1,929				630		5,421	13,176
Jul-23	6300			516					756			7,572
Aug-23	4620			1,113	3,363			2,814				11,910
TOTAL	58,429	12,407	1,344	4,563	16,430	277	0	4,397	13,069	0	5,421	116,336

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

Acct. No. 5682 JAMES TETER Engineer

Month	Admin & Retainer	СІР	Studies and Non -	TOTAL	Reimburseable from
	100		CIP Project	100	Projects
Oct-22	480			480	
Nov-22	480			480	
Dec-23	480			480	
Jan-23	480			480	
Feb-23	480			480	
Mar-23	480			480	
Apr-23	480			480	
May-23	480			480	
Jun-23	480			480	
Jul-23	480			480	
Aug-23	480			480	
Sep-23	480			480	
TOTAL	4,800	0	0	4,800	0

# Calcon T&M Projects Tracking

9/30/2023

Project No.	Name	Status	Proposal Date	Approved Date	Project Budget	F١	Project Billings (2023-2024
FY 2023-2024	Open Projects:						
	Nunes Magneti	c Flow Meter					
		<b>Open Projects</b>	- Subtotal				
Other: Month	nly Maintenance						
	Tanks						
	<b>Crystal Spring</b>	s Maintenance					
	Nunes Mainter	nance					
	<b>Denniston Mai</b>	intenance					
	<b>Distribution S</b>	ystem				\$	11,185.00
	Wells						
	Cellular Telem	etry				\$	656.26
		Subtotal Mainte	enance			\$	11,841.26
		FINAL TOTAL	FY 2023/2024				\$11,841.26

#### EKI Environment & Water Engineering Services Billed FY 2021-2022 to FY 2023-2024 Billed through 9/30/2023

	Not to Exceed								
	Contract Date		Budget	Status	F١	/2021-2022	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	Open	\$	10,301.46	\$ 10,438.74	\$	1,606.80
Fiscal Year 2021-2022 - Drought Relief Grant Application	12.2021		,	Complete	\$	21,074.82		•	,
Fiscal Year 2022-2023 - Capital Improvement Management	4.20.2022	\$	117,000.00	Open	\$	5,453.76	\$ 71,198.60	\$	13,702.26
Fiscal Year 2022-2023 - Emergency Engineering Services	2/10/2023	\$	28,000.00	Open			\$ 26,164.58		
Fiscal Year 2022-2023 - Emergency FEMA Grant Application		\$	15,000.00	Open			\$ 16,568.76		
Sub Total - CIP Project Management Services		\$	285,000.00		\$	69,992.52	\$ 124,370.68	\$	15,309.06

					1			
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	Open	\$	18,139.94	\$ 6,631.56	
Highway 92 Potable Water Pipeline Phase 1 (2023)	14-01	6.13.2023	\$ 135,400.00	Open			\$ 22,894.82	\$ 33,312.38
Highway 92 Environmental Permitting - Emergency Restoration	23-10	3.15.2023	\$ 44,800.00	Open			\$ 321.36	
Highway 92 Potable Water Pipeline Emergency Geotechnical	23-10	3.3.2023	\$ 63,400.00	Open			\$ 52,946.71	
Highway 92 Potable Water Pipeline Emergency Restoration-Design	23-10	3.15.2023	\$ 247,600.00	Open			\$ 55,017.03	\$ 57,012.11
Highway 92 Potable Water Pipeline Future Phases Geotechnical	14-01	3.3.2023	\$ 54,200.00	Open			\$ 26,884.03	\$ 10,679.46
Miramontes Point Road Water Main Replacement	22-01	7.14.2021	\$ 177,300.00	Open	\$	92,356.96	\$ 46,900.62	
Purisima Way Water Main Replacement	14-29	10.18.2021	\$ 20,400.00	Complete	\$	19,840.91		
Medio Crossing - Alternatives Evaluation for Pipeline Replacement	22-07	4.25.2022	\$ 21,900.00	Complete	\$	8,410.48	\$ 13,419.12	
Medio Creek and Magellan Pipeline/Miramar Deadends Design	22-07	3.15.2023	\$ 138,900.00	Open			\$ 39,015.39	\$ 9,784.58
Poplar Street Water Main Replacement Project	23-02	10.3.2022	\$ 29,200.00	Open			\$ 22,944.36	\$ 3,823.62
EG Tank #1 - Pre-design for New Pump Station	19-01	6.13.2023	\$ 25,000.00	Open			\$ 1,046.76	\$ 6,841.64
Highway 92 - 2017 Easements Land Description Packages	14-01	8.18.2023	\$ 14,000.00	Open				\$ 1,628.75
Highway 92 - Environmental Permitting Strategies	23-10	5.24.2023	\$ 29,700.00	Open				\$ 27,895.05
Miramar Deadends Project - Biological Resources Assessment	22-07	5.24.2023	\$ 18,200.00	Open				\$ 5,998.74

**Total - All Services** 

\$ 297,499.69 \$ 584,745.89 \$ 172,285.39

#### COASTSIDE COUNTY WATER DISTRICT

#### 766 MAIN STREET

#### HALF MOON BAY, CA 94019

#### MINUTES OF THE REGULAR MEETING OF THE BOARD OF DIRECTORS

#### Tuesday, September 12, 2023

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

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

Also present: Mary Rogren, General Manager, Patrick Miyaki, Legal Counsel; James Derbin, Superintendent of Operations; Gina Brazil, Office Manager and Nancy Trujillo, Accounting Manager

#### 2) PLEDGE OF ALLEGIANCE

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

#### 4) CONSENT CALENDAR

- A. Approval of disbursements for the month ending August 31, 2023: Claims: \$ 1,129,908.18; Payroll: \$ 204,954.78 for a total of \$ 1,334,862.96 August 2023 Monthly Financial Claims reviewed and approved by Director Mickelsen
- B. Acceptance of Financial Reports
- **C.** Approval of Minutes of August 8, 2023, Special Board of Directors Meeting Water Feasibility Study Workshop
- D. Approval of Minutes of August 8, 2023, Regular Board of Directors Meeting
- E. Approval of Minutes of August 24, 2023, Special Board of Directors Meeting
- F. Installed Water Connection Capacity and Water Meters Report
- G. Total CCWD Production Report
- H. CCWD Monthly Sales by Category Report August 2023
- I. Leak/Flushing Report August 2023

- J. Monthly Rainfall Reports
- K. SFPUC Hydrological Conditions Report July 2023
- L. Approval for President Muller to attend the Association of California Water Agencies (ACWA) Fall Conference in Indian Wells November 28-30, 2023.
- M. Notice of Completion Magnetic Flow Meter Project at Nunes Water Treatment Plant
- N. Water Service Connection Transfer Report for August 2023

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

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

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

#### 7) MONTHLY INFORMATIONAL REPORTS

B. Superintendent of Operations Report (Item was moved on the agenda at the request of President Muller.)

Mr. Derbin announced that Distribution Supervisor Darin Sturdivan won 3<sup>rd</sup> place in the American Public Works Association (APWA) National "Roadeo" Competition which was held in San Diego in August, 2023 at the APWA National Conference. At this competition, 66 highly skilled public works employees from all over the United States demonstrated their heavy equipment operating expertise and understanding of safety requirements while using heavy equipment

Mr. Derbin also summarized the Operation Highlights for the month of August 2023.

#### 5) MEETINGS ATTENDED / DIRECTOR COMMENTS

No meetings or comments reported.

#### 6) **GENERAL BUSINESS**

#### A. <u>Purchase of Spare Wash Water Recovery Pump for Denniston Water Treatment</u> <u>Plant from Pump Repair Service</u>

Mr. Derbin reported that in June, 2023, the Wash Water Recovery (WWR) pump at Denniston Water Treatment Plant failed resulting in a 15 million gallon production loss during a six week period while the pump was being repaired. Staff has requested the District purchase a spare WWR pump to avoid loss of local source production in the future and to improve resiliency and emergency preparedness of the water system. Staff solicited and received three bids, and Pump Repair Service was the lowest bidder.

ON MOTION BY Director Mickelsen and seconded by Director Coverdell, the Board voted by roll call vote to Authorize the General Manager to procure a spare Denniston Water Treatment Plant Wash Recovery Pump for \$81,533 from Pump Repair Service:

Aye
Aye
Absent
Aye
Aye

#### B. <u>Approval of Change Order #2 for Nunes Water Treatment Plant Upgrades Project.</u>

Ranger Pipelines, Inc. has submitted Change Order #2 for \$99,264 which captures (27) changes to the project. Approval of Change Order #2 will increase the total project cost by 1.2% from \$8,339,915 to \$8,349,179.

ON MOTION BY Director Coverdell and seconded by President Muller, the Board voted by roll call vote to Authorize the General Manager to approve Change Order #2 with Ranger Pipelines, Inc. for \$99,264 as part of the Nunes Water Treatment Plant Upgrades Project:

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

#### C. <u>Nunes Water Treatment Plant Upgrades Project Update #25</u>

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

#### 7) MONTHLY INFORMATIONAL REPORTS

#### A. General Manager's Report

Ms. Rogren reported that District Staff send a public comment letter (dated August 15, 2023) to San Francisco Public Utilities Commission (SFPUC) in

support of SFPUC's draft Alternative Water Supply Plan Document. SFPUC's public review period closed on August 31, 2023.

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

Director Coverdell requested additional operating data on the Sharon Heights Recycled Water Treatment Plant.

9) ADJOURNMENT - Board Meeting Adjourned at 7:38 p.m.

Respectfully submitted,

Mary Rogren, General Manager Secretary to the District

John Muller, President Board of Directors

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

#### FY 2023 / 2024

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

5/8" meter = 1.0 connection

3/4" meter = 1.5 connections

1" meter = 2.5 connections

1.5" meter = 5.0 connections

2" meter = 8 connections

3" meter= 17.5 connections

FY 22/23 Capacity (5/8" connection equivalents)	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Мау	Jun	Totals
HMB Non-Priority	1.0	2.0											3.0
HMB Priority													
County Non-Priority		1.0											1.0
County Priority		10.5											10.5
Total	1.0	13.5											14.5

#### TOTAL CCWD PRODUCTION (MG) ALL SOURCES- FY 2024

	(	CCWD Sources		SFPU	C Sources			
	DENNISTON WELLS	DENNISTON RESERVOIR	PILARCITOS WELLS	PILARCITOS LAKE	CRYSTAL SPRINGS RESERVOIR	RAW WATER TOTAL	UNMETERED WATER	TREATED TOTAL
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								
NOV								
DEC								
JAN								
FEB								
MAR								
APR								
MAY								
JUN								
TOTAL	5.00	57.60	0.00	78.06	20.84	156.50	10.22	146.28
% MONTHLY TOTAL	4.5%	36.2%	0.0%	47.4%	16.5%	100.0%	7.6%	92.4%
% ANNUAL TO DATE TOTAL	3.2%	36.8%	0.0%	49.9%	13.3%	0.0%	6.5%	93.5%
			CCWD vs SF	PUC- month	40.7%			

CCWD vs SFPUC- annual

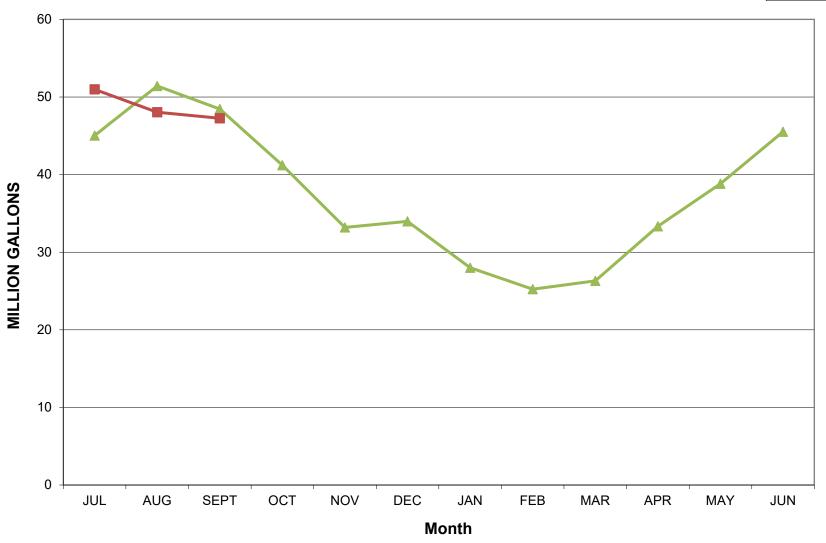
40.0%

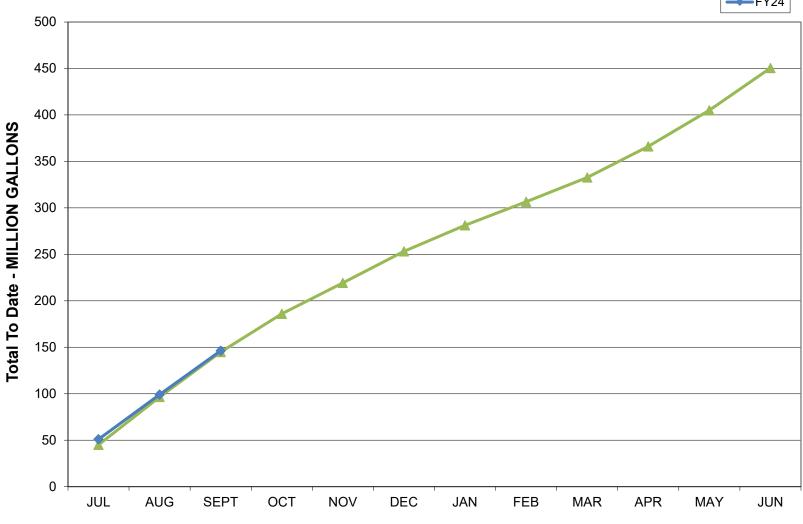
12 Month Running Treated Total 451.87 TOTAL CCWD PRODUCTION (MG) ALL SOURCES- FY 2023

	0	CCWD Sources		SFPU	C Sources			
	DENNISTON WELLS	DENNISTON RESERVOIR	PILARCITOS WELLS	PILARCITOS LAKE	CRYSTAL SPRINGS RESERVOIR	RAW WATER TOTAL	UNMETERED WATER	TREATED TOTAL
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** 

FY23

Month

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

	JUL	AUG	SEPT	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	MG to Date
RESIDENTIAL	24.40	25.26	26.27										75.93
COMMERCIAL	2.73	2.96	2.92										8.61
RESTAURANT	1.50	1.54	1.70										4.74
HOTELS/MOTELS	2.56	2.65	2.73										7.95
SCHOOLS	0.41	0.79	0.68										1.87
MULTI DWELL	2.41	2.55	2.60										7.55
BEACHES/PARKS	0.48	0.49	0.39										1.37
AGRICULTURE	1.86	3.04	1.63										6.54
RECREATIONAL	0.18	0.16	0.17										0.51
MARINE	0.28	0.35	0.35										0.99
RES. IRRIGATION	1.25	1.38	1.40										4.02
DETECTOR CHECKS	0.01	0.02	0.02										0.04
NON-RES. IRRIGATION	0.33	0.71	1.31										2.35
RAW WATER	3.49	7.33	5.45										16.28
PORTABLE METERS	0.17	0.24	0.20										0.61
CONSTRUCTION	0.50	0.53	0.52										1.54
TOTAL - MG	42.54	50.00	48.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	140.90
Non Residential Usage <b>Running 12 Month Total</b> 12 mo Residential 12 mo Non Residential	18.15	24.74	22.08 450.86 261.74 189.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

					FY2023								
	JUL	AUG	SEPT	ост	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	Se	eptember-2								
				Coasts	ide County V	Nater District Mor CY MAIN AND SER	thly Discharge Rep	ort			
C o u n t	Date Reported Discovered	Time Reported	Date Repaired	Time Repaired	Estimated Duration of Leak	(Identifier)	Estimated Water Volume Loss (MG)	Class Type	Material Type	Size (Inches)	Work Order Number
1	9/28/2028	300	9/28/2023	1100	8 Hours	955 Malaga Street	0.005	Main	Copper	3/4"	6283
2											
3											
4											
5											
6											
7											
8											
						Total	0.005				

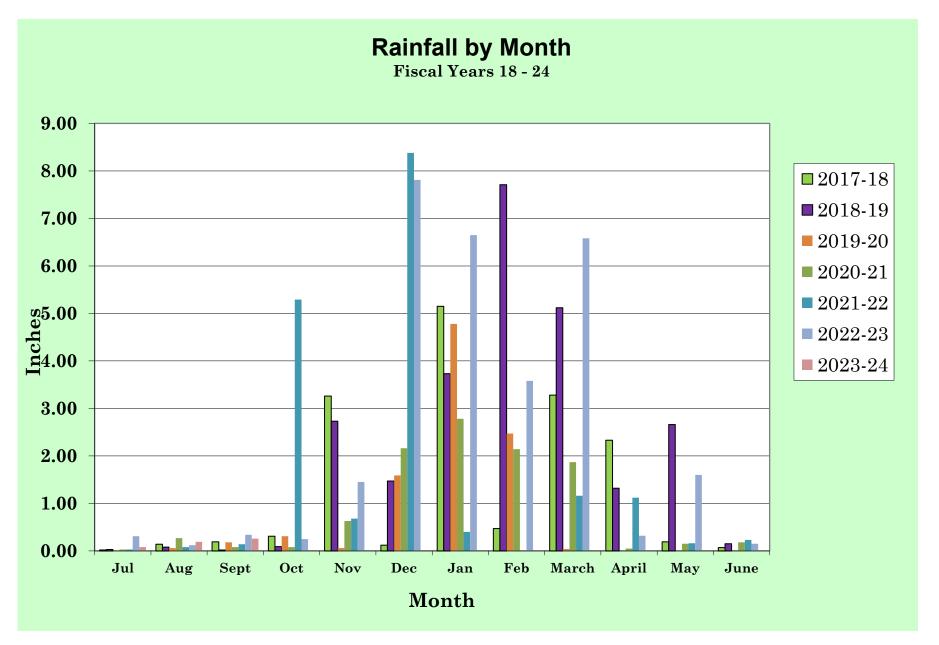
OTHER DISCHARGES									
Total Volumes (MG)									
Flushing Program 0.020									
Reservoir Cleaning 0.000									
Automatic Blowoffs 0.157									
Dewatering Operations	0.000								
Other (includes flow testing)	0.000								
	DISCHARGES GRAND TOTAL (MG)								
0.17	7								

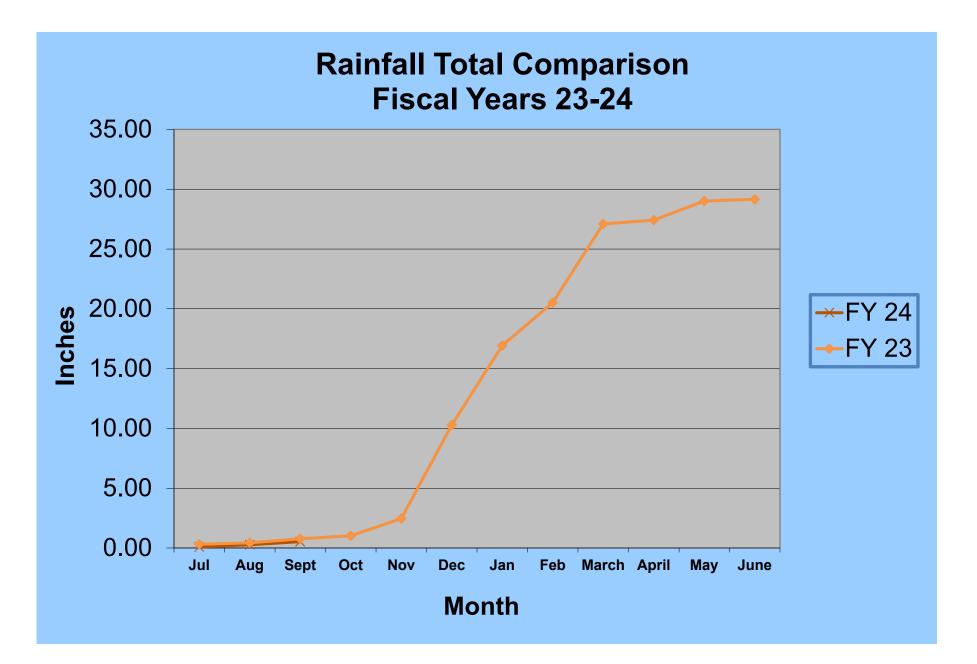
#### **Coastside County Water District** 766 Main Street

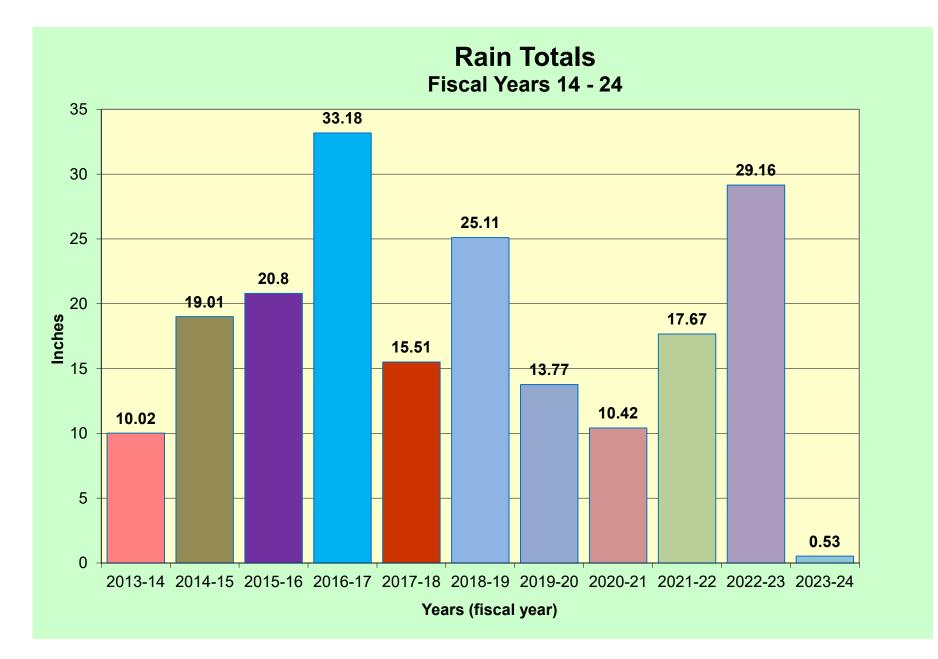
#### Nunes **Rainfall in Inches**

July 2023 - June 2024

	2023						2024					
	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	Мау	June
1	0	0.02	0.06									
2	0	0.01	0									
3	0	0.04	0									
4	0	0.02	0									
5	0	0	0									
6	0.02	0	0									
7	0.02	0	0									
8	0	0.03	0									
9	0.01	0.01	0									
10	0.01	0	0									
11	0.01	0	0									
12	0	0	0									
13	0	0.01	0									
14	0	0	0.01									
15	0	0	0.01									
16	0	0	0									
17	0	0.01	0									
18	0	0	0									
19	0	0	0									
20	0.01	0.01	0									
21	0	0.03	0									
22	0	0	0									
23	0	0	0									
24	0	0	0									
25	0	0	0.03									
26	0	0	0.08									
27	0	0	0									
28	0	0	0									
29	0	0	0.07									
30	0	0	0									
31	0	0										
Mon.Total	0.08	0.19	0.26									
Year Total	0.08	0.27	0.53									







# San Francisco Public Utilities Commission Hydrological Conditions Report August 2023

J. Chester, C. Graham, N. Waelty Prepared September 11, 2023



California Department of Water Resources, Yosemite National Park and Hetch Hetchy Water and Power staff upgraded the meteorological station tower at Kibbie Ridge. Once complete the station will continue to monitor weather conditions, including snow depth, snow water content, temperature, wind speed and direction, and relative humidity. This important data is vital to inflow forecasting for the Hetch Hetchy project.

#### **System Storage**

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

Table 1. Current System Storage as of September 1, 2023										
	Curren	t Storage	Maximu	m Storage	Available	e Capacity	Percentage			
	acre-feet	millions of gallons	acre-feet	millions of gallons	acre-feet	millions of gallons	of Maximum Storage			
Tuolumne System		•	•				·			
Hetch Hetchy Reservoir <sup>1</sup>	359,572		360,360		788		100%			
Cherry Reservoir <sup>2</sup>	257,032		273,345		16,313		94%			
Lake Eleanor <sup>3</sup>	26,533		27,100		567		98%			
Water Bank	570,000		570,000		0		100%			
Tuolumne Storage	1,213,137		1,230,805		17,668	-	99%			
Local Bay Area Storage										
Calaveras Reservoir	91,284	29,745	96,670	31,500	5,386	1,755	94%			
San Antonio Reservoir	51,662	16,834	52,506	17,109	844	275	98%			
Crystal Springs Reservoir	49,088	15,995	68,743	22,400	19,656	6,405	71%			
San Andreas Reservoir	15,476	5,043	18,898	6,158	3,422	1,115	82%			
Pilarcitos Reservoir	2,726	888	3,118	1,016	392	128	87%			
Total Local Storage	210,236	68,505	239,935	78,183	29,700	9,678	88%			
Total System	1,423,373		1,470,740		47,368		97%			

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

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

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

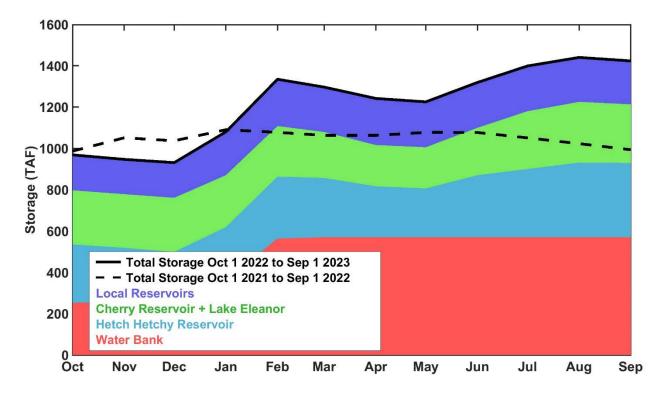


Figure 1: Local and Upcountry Reservoir storage. Color bands show contributions to total system storage. Solid black line shows total system storage for the past 12 months. Dashed black line shows total system storage the previous 12 months.

#### **Hetch Hetchy System Precipitation Index**

*Current Month:* The August 2023 six-station precipitation index was 1.0 inch, the historical median for August is 0.01 inches.

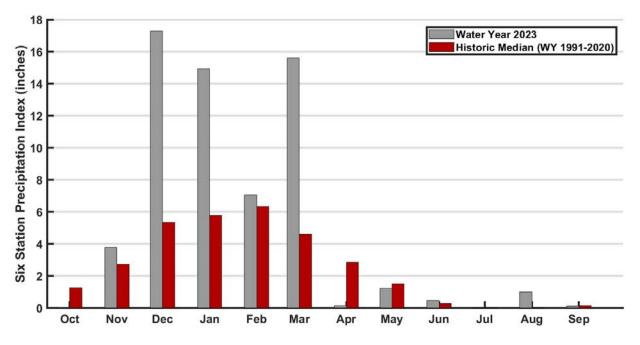


Figure 2: Monthly distribution of the six-station precipitation index relative to the monthly precipitation medians. The precipitation index is computed as the average of six Sierra precipitation stations and is an indicator of the overall basin wetness.

*Cumulative Precipitation to Date:* As of September 1, the six-station precipitation index for Water Year (WY) 2023 was 61.52 inches, which is 197% of the median total to date. The Hetch Hetchy Weather Station received 2.1 inches of precipitation in August resulting in a total of 62.47 inches for WY 2023, or 184% of median to date. The cumulative WY 2023 Hetch Hetchy Weather Station precipitation is shown in Figure 3 in red.

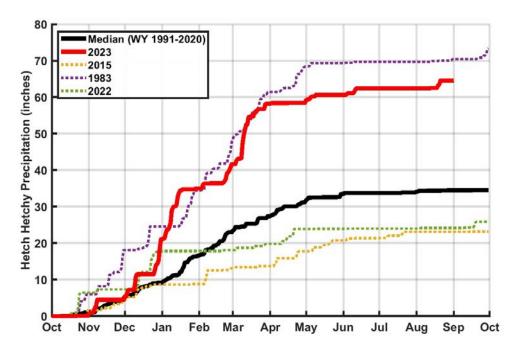


Figure 3: Water Year 2023 cumulative precipitation measured at Hetch Hetchy Weather Station. Median cumulative precipitation measured at Hetch Hetchy Weather Station and example wet and dry years are included with Water Year 2023 for comparison purposes.

#### **Tuolumne Basin Unimpaired Inflow**

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

	Table 2. Calculated reservoir inflows and Water Available to City											
* All flows are in		August	2023		October 1, 2022 through August 31, 2023							
acre-feet	Observed Flow	Median <sup>1</sup>	Mean <sup>1</sup>	Percent of Mean	Observed Flow	Median <sup>1</sup>	Mean <sup>1</sup>	Percent of Mean				
Inflow to Hetch Hetchy Reservoir	41,837	5,262	13,011	322%	1,522,409	701,700	756,455	201%				
Inflow to Cherry Reservoir and Lake Eleanor	12,621	2,325	4,561	277%	903,995	464,076	503,655	179%				
Tuolumne River at La Grange	82,717	16,872	28,918	286%	4,140,500	1,653,577	1,930,331	214%				
Water Available to City	486	0	1,636	30%	2,756,074	580,260	870,168	317%				

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

#### Hetch Hetchy System Operations

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

Hetch Hetchy Reservoir power draft and stream releases during the month totaled 43,813 acre-feet. Hetch Hetchy Reservoir minimum instream release requirements for August were 125 cfs. As of September 1, WY 2023 total inflow volume has kept Hetch Hetchy Reservoir instream releases at a Type A (median to wet) year. Minimum stream releases 100 cfs for September 1-14 and 80 cfs for September 15-30.

Cherry Reservoir power draft and stream releases totaled 21,913 acre-feet for the month of August. The required minimum instream release from Cherry Reservoir for August was 15 cfs and will remain 15 cfs through September 30, 2023. Lake Eleanor required minimum instream release for August was 20 cfs and will remain at 20 cfs until mid-September and will drop to 10 cfs through the end of the month.

#### **Regional System Treatment Plant Production**

The Harry Tracy Water Treatment Plant average production rate for August was 32 MGD. The Sunol Valley Water Treatment Plant was in standby for the month, there was no production.

#### **Regional System Water Delivery**

The average August delivery rate was 221 MGD which is a 2% increase over the July delivery rate of 216 MGD.

#### **Local Precipitation**

Table 3           Precipitation Totals at Three Local Area Reservoirs									
	Augu	ıst 2023	October 1, 2022 thr	22 through August 31, 2023					
Weather Station Location	Total (inches)Percent of Mean for the Month		Total (inches)	Percent of Mean for the Year-To-Date					
Pilarcitos Reservoir	0.10	330%	60.08	179%					
Lower Crystal Springs Reservoir	0.04	0%	44.50	201%					
Calaveras Reservoir	0.01	0%	38.80	215%					

The rainfall summary for August 2023 and Water Year 2023 is presented in Table 3.

\*Mean Period = WY 1991-2020

#### Water Supply and Planned Water Supply Management

Cumulative Water Available to the City (WAC) for WY 2023 was 2,774,104 acre-feet on September 1 (Figure 4). The inflows into upcountry reservoirs and intervening flows to Don Pedro Reservoir continued to maintain a full Water Bank. Forecasted high stream flows above and below SFPUC storage reservoirs will maintain a full Water Bank through the end of the water year. WY 2023 is currently the second wettest on record in terms of inches of precipitation (Figure 5).

Hetch Hetchy Reservoir is nearly full and drafting via minimum required streamflow releases and power generation for water deliveries. Cherry Reservoir is drafting via power generation, and minimum required streamflow releases to manage seasonal reservoir storage targets. Lake Eleanor is nearly full and drafting via the Cherry-Eleanor pumps and minimum required streamflow releases.

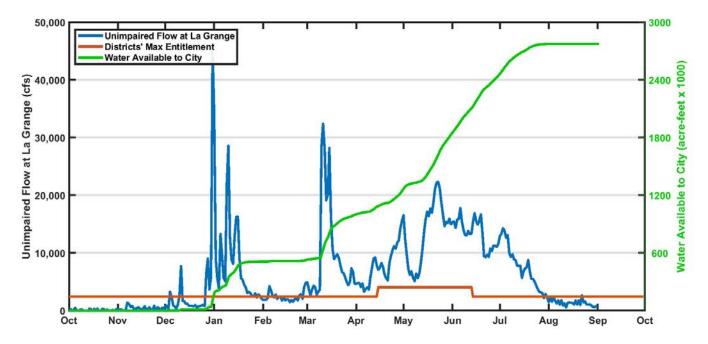


Figure 4: Calculated unimpaired flow at La Grange and the allocation of flows between the Districts and the City.

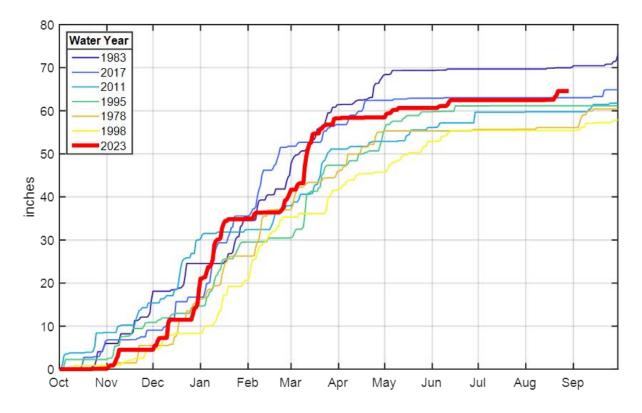


Figure 5: Hetch Hetchy precipitation to date for WY 2023 with the six wettest years on record for comparison. Current precipitation puts 2023 as the second wettest year.

#### WATER SERVICE CONNECTION TRANSFER REPORT TRANSFERS APPROVED FOR THE MONTH OF SEPTEMBER 2023

	DONATING APN	PROPERTY OWNER(S)	RECIPIENT APN	PROPERTY OWNER(S)	# OF CONNECTIONS	DATE
ſ						

047-271-180 Margot Mickelsen	047-142-260	Christian Mickelsen	one (1) 3/4"	September 19, 2023
------------------------------	-------------	---------------------	--------------	--------------------

То:	Coastside County Water District Board of Directors
From:	Mary Rogren, General Manager
Agenda:	October 10, 2023
Report Date:	October 6, 2023
Agenda/Title:	Approval of Professional Services Agreement with Balance Hydrologics, Inc. for Denniston/San Vicente Stream Gaging, Groundwater Monitoring, and Data Collection

# **Recommendation/Motion:**

Authorize the General Manager to enter into a Professional Services Agreement with Balance Hydrologics, Inc. for Water Year 2024 stream gaging, groundwater monitoring, and data analysis for the Denniston Creek and San Vicente Creek watersheds for an estimated time-and-materials cost of \$99,106.

# **Background:**

Quantifying the amount of water available for diversion from Denniston and San Vicente Creeks is vitally important to the District's efforts to secure its water rights on those streams. Balance Hydrologics (Balance) has provided stream gaging, monitoring, and analysis services to the District starting with Water Year 2011 (WY11 - October 1, 2010 to September 30, 2011). Balance's proposal dated September 19, 2023 (Attachment A) covers WY24 continuation of gaging services for stations on Denniston and San Vicente Creeks, and groundwater monitoring. Services to be provided are similar to those provided for WY23 and also include maintenance and reconditioning/ replacement of aging sensors.

## Fiscal Impact:

Cost of \$99,106 is included in the Capital Improvement Program for Denniston/San Vicente. (For comparison purposes, the Water Year 2023 agreement was approved for \$92,516 in October 2022.)



800 Bancroft Way • Suite 101 • Berkeley, CA 94710 • (510) 704-1000 224 Walnut Avenue • Suite E • Santa Cruz, CA 95060 • (831) 457-9900 12020 Donner Pass Road • Unit B1 • Truckee, CA 96161 • (530) 550-9776 www.balancehydro.com • email: office@balancehydro.com

September 19, 2023

Mary Rogren, General Manager Coastside County Water District 766 Main Street Half Moon Bay, California 94019-1995

### **RE:** Proposal to Gage Denniston Creek, San Vicente Creek and Monitor Inactive Wells and Hydrologic Conditions, Water Year 2023

Dear Ms. Rogren:

It is our pleasure to provide you with this letter proposal containing our recommended scope to continue surface-water monitoring in Denniston and San Vicente Creeks, and nearby unconsolidated aquifers. This proposal encompasses continuation of the water year<sup>1</sup> 2011 (WY2011) through WY2023 into WY2024 of baseline stream gaging. Results will extend the flow record, which will help the Coastside County Water District (CCWD) evaluate (a) streamflow availability and (b) meet regulatory-staff expectations. Extending the monitoring period for basic streamflow and geomorphic observations will facilitate CCWD's environmental and permitting process and will be beneficial for assessing diversion strategies that meet your expectations for yield and for site-appropriate watershed protection.

During WY2023 we (a) continued monitoring five stream gages and (b) concurrently monitored water levels (and quarterly measurements of salinities) in three wells and the three multi-level piezometers beneath Pillar Point Marsh. Please see attached Figure 1 that shows past and current monitoring locations.

In WY2024 we propose to (a) continue monitoring five stream gages, (b) and concurrently monitoring water levels in three wells, three piezometers, and in Pillar Point Marsh (See Work Scope, below).

<sup>&</sup>lt;sup>1</sup> A "water year" (WY) is defined as the period from October 1st of the preceding year through September 30<sup>th</sup> of the named year. For example, water year 2024 (WY2024) starts October 1, 2023, and ends September 30, 2024.

To address the objectives of this work, we present a technical scope of work outlined under the following tasks:

- 1. Water year 2023 stream gaging and monitoring, and provide online access to the gages
- 2. Draft and final water year 2023 data presentation technical memorandum
- 3. Golden Gate National Recreation Area (GGNRA) permit compliance reporting
- 4. Other studies not presently part of the scope of work which you may request and authorize.
- 5. Project administration

The next several paragraphs elaborate on this proposed approach.

### Work Scope

### Task 1. Water year 2024 monitoring

The water year 2024 monitoring effort will include (a) approximately monthly site visits to the five gaging locations, SVAD (San Vicente Creek above the diversion, SVAE (San Vicente Creek at Etheldore), SVCA (San Vicente Creek at California Street(, DCAD (Denniston Creek above the CCWD diversion), and DCBC (Denniston Creek below Capistrano Way) to collect baseline data, (b) approximately quarterly visits to monitor groundwater levels (and salinities) at three wells, three piezometers, and in the Pillar Point Marsh, (c) up to 3 - 4 visits during storms, and d) retrieve and potentially re-deploy sensors currently deployed at the now-unused Pilarcitos stream gage, e) purchase one additional back-up sensor to have on hand as the aging fleet of sensors start to fail.

#### Monthly Streamflow Measurements

To the extent possible under dynamic field conditions, measurements conform with the standard of care for the California Division of Water Rights. Monthly visits allow us to calibrate flow measurement at stations by performing a flow (discharge) measurement and staff plate (gage height) readings over a wide range of streamflow levels. During quarterly visits we will also download data from the Solinst Leveloggers<sup>®</sup> (San Vicente above diversion) and make channel observations (such as new high-water marks, bed conditions, and changes in the riffles and/or woodjams and logs which control flow at the various gages), plus perform maintenance and calibration. During winter storms when flows are elevated, we will endeavor to make supplemental field visits to measure flow and other observations (i.e., identify high-water marks, field-meter measurements and measurements qualitative observations of water quality, when and where logjams form and dissipate, etc.). These visits are used to complete the stage-todischarge rating curve(s) through the highest flows observed. In the office, we will calculate the flow, enter the information into the station log, plot the data on a stage-to-discharge rating curve, add the downloaded data to the station spreadsheet, and reduce the data to daily mean flow values and otherwise meet the standards for continuous flow monitoring. We also check, maintain, and service the field equipment owned by CCWD.

We recommend continuation of the low-flow synoptic measurements at both the station in Denniston Canyon just downstream of the Canyon Field diversion (DCAAD) and the former DCBD (Denniston

Creek below the dam) location to characterize potential gains and losses between the reservoir and mouth of Denniston Creek at station DCAD (above Denniston Reservoir, at the water treatment plant bridge).

Presently, the preliminary station data are made available via our real-time system on the Balance Hydrologics website for the four real-time stations, SVAE, SVCA, DCAD and DCBC. This feature provides real-time information to both the CCWD staff and Balance staff. You have chosen to make the highlights of the information collected at DCBC available to the community at large, such that GGNRA and resource-agency staff as well as residents of the area can come to better understand the local streams. Finally, in addition to CCWD uses of the real-time data portal, having this information available remotely will continue to improve the efficiency of winter storm monitoring, warns us of gage malfunctions, and allows us to continue to monitor in a more cost-effective manner.

#### Storm Streamflow Measurements

Due to the highly mobile sandy beds on both Denniston Creek and San Vicente Creeks, gaging these creeks is particularly challenging relative to channels that have more stable bedrock, cobble-boulder, or even gravel beds. To meet this challenge, we will continue to regularly visit the sites, particularly during high-flow events. During WY2024 we will continue to refine the low end of the rating curves, but also refine the high end of the rating curves, getting better estimates of flow during storm or post-storm runoff, when diversions can most easily be accommodated with minimal environmental effects. As such, we will continue to make regular site visits are intervals of about a month throughout the year, in addition to a number of planned storm visits.

#### Measuring Shallow Groundwater and Surface-Groundwater Interaction

Each of the three monitoring wells (Inactive wells 4, 7, and 9) is currently equipped with a Solinst Levelogger® that records water level and temperature every hour. In addition, we are proposing to continue to monitor the three-piezometer nest (three co-located piezometers screened at staggered depths) located at the north flank of West Avenue at Pillar Point Marsh. The three piezometers, initially constructed in 1989, are instrumented. These data help us to identify the lower boundary condition for the shallow aquifer system adjacent to San Vicente and Denniston Creeks, an anticipated contentious issue with both the Coastal Commission and the Division of Water Rights.

This task provides time for us to measure depth-to-water and specific conductance in the three monitoring wells and three Pillar Point Marsh piezometers and download data during four quarterly site visits. In the office, we will enter the information into the station log, add the downloaded data to the station spreadsheet, calibrate and plot the hourly data. We will develop graphics comparing the water levels in each of the wells, and rate at which the water table is recharged during storm the winter or falls during the late summer months.

#### Periodic Maintenance

It has been about 7 years since CCWD purchased sensors for this monitoring effort and some sensors are showing signs of age. We propose to demobilize the Pilarcitos gage currently located on-site along Pilarcitos Creek (but not recording), assess the condition of the equipment, and redeploy the sensors at stations with sensors that have cracked housing. In addition we have included the cost for one additional sensor to be purchased new on behalf of CCWD to hold in stock, in the case a rapid replacement is required during WY2024 (and beyond).

**Deliverables:** Raw real-time data describing current; these same data are also used to develop a record of daily mean flow and water temperature for each of the six stations and posted near-real-time to public and/or operational websites; as well as raw data that may be used to develop a record of daily mean water level and temperature for each of three CCWD monitoring wells and Pillar Point Marsh piezometers.

## Task 2. Draft and final water year 2024 reporting

As in WY2023, we have reduced the budget to support preparation of a brief technical memorandum that will present the flow forms, figures tables, and will summarize precipitation, flow metrics for the water year, and a summary of important maintenance events or changes to the gaging program that occurred during the year (if any). Data interpretation will not be included, but should the need arise to interpret collected data to answer questions related to CCWD operations, we can assist with those under separate authorization. The written memo will include a summary form for each station tabulating the daily mean discharge data and identifying station descriptors, plots of the data, and water-surface elevation time series data for the monitoring wells, piezometers and Pillar Point Marsh water level gage. We will submit the draft report to you, and then prepare a final report responding to your comments.

**Deliverables:** Draft technical memorandum in pdf and Microsoft Word formats, presenting the finalized water level and flow records for WY2024. Final report in pdf format.

## Task 3. Permit compliance reporting

Since 2016, GGNRA has managed much of San Vicente and Denniston Creek watersheds. CCWD is now required to submit data reports as part of the scientific sampling permit which GGNRA has issued to you. The data reports are submitted for one gage on San Vicente Creek (SVAD) and one gage on Denniston Creek (DCAD), all of which are within or adjacent to GGNRA jurisdiction. We will prepare the annual data forms for submittal by CCWD.

Deliverable: Draft cover letter for the permit compliance submittal with forms and table attachments.

## Task 4. Tasks to be authorized during the year, if any.

It is possible that other work may be needed during the course of the water year. This work may include as-needed assistance with regulatory work, purchasing additional equipment on behalf of CCWD, etc. Should CCWD-owned equipment currently in the field be damaged or vandalized, Balance would purchase replacement equipment under this task after written authorization from CCWD. You may wish to request additional site or storm visits following a future earthquake swarm or watershed-disturbing

rainfall, wildfire or windstorms. If and as you ask for additional services, we will track these as tasks 4a, 4b, etc., so that you have clarity on what these additional assignments may cost, which may also aid in cost recovery.

### Task 5. Project administration

This task provides time to help schedule and administer the project in a way that best helps you and us regularly track schedule and budget. We aspire to re-invigorate our check-in process to share our observations and listen to your observations and questions. We will endeavor to schedule these calls on a 6-month recurring schedule.

## Balance Hydrologics, Inc.

Ms. Mary Rogren September 19, 2023 Page 6

#### Anticipated Costs

Our estimates of staff assignments and level of effort for each task are shown in Table 1. The estimated total costs to complete this work are shown at the bottom of Table 2. In addition, Table 2 covers expenses not allocated to individual tasks, such as mileage. The rental fees include modem line fees and travel and equipment fees, and the occasional purchase of hardware to repair gaging stations damaged by floods, winds, or wildlife. As you may recall, we released our new real-time system over the course of the last water year. We hope that the new, more secure, mobile-friendly, reliable, and more user-friendly interface serves your monitoring and management goals. As part of this service, we are now charging \$110 per month for a single station, with reductions in the per-month price for additional stations under the same client; in your case this fee comes to \$360/month. The new real-time interface allows for more customization; please reach out if you think we may be able to improve your experience.

As is customary for field-related jobs, our costs also include a 5% contingency allowance. The contingency allows for a smoother absorption of additional costs beyond our control (or yours) which inhibit the efficient completion of our work. Examples of situations that might require use of the contingency allowance are labor and materials associated with repair and/or replacement of hydrologic equipment or data damaged by high flows, earthquakes or other "Acts of God", changes requested by your staff or a landowner, a very wet year requiring additional visits, or shifts in regulatory requirements as well as lost samples due to lab or shipping company errors. We have decreased the recommended contingency from 10 to 5 percent, as the monitoring stations and procedures have become progressively more robust. Also, a breakdown of rental costs associated with this project is available upon request. We have also assumed that CCWD will continue to help obtain ready access to the gages and wells.

We have made every effort to minimize the impact of these changes by allocated staff hours in a prudent, technically sound, but cost-effective manner. The monitoring assignment has been spread to more junior staff to conserve costs, while also maintaining sufficient senior staff involvement to maintain quality and sustain professional registration. The spread amongst our staff allows work to be mobilized either from Berkeley or Santa Cruz as conditions dictate.

Although we have made out best effort to provide an accurate estimate to you, our work is done on a time-and-expense basis, so costs could be somewhat higher or lower than these estimates.

#### Anticipated Schedule

We will begin drawing from this budget for data collection that takes place after WY2023 ends (Sept. 30, 2023). We will conclude monitoring on or about September 30, 2024. We will provide a completed draft report to the District in a timely manner. If needed earlier for regulatory purposes, we will attempt to adjust the timeline accordingly.

## **Proposed Project Staff**

Barry Hecht will continue as the principal-in-charge, and act as senior reviewer. Eric Donaldson will serve as project manager. Field hydrologists Emma Goodwin, Anders de Wit, Mark Woyshner (from Balance's Berkeley office), Jason Parke, and Chelsea Neill (Santa Cruz office) have been servicing the stream gaging stations and wells and working with the data; they will continue to do so. Other staff may be called upon during winter storm flow monitoring. We have assigned more field staff to this project than usual, so that storm assignments can be discharged either from Berkeley or Santa Cruz, since access to this part of San Mateo County can be problematic during winter weather.

## Closing

Thank you for asking that we prepare this proposal, and we appreciate the opportunity to discuss potential updates to the monitoring program leading up to submittal of this proposal. We always aim to keep our work focused on the necessary questions and it is helpful for us to revisit that with you annually.

We appreciate the opportunity to continue the streamflow gaging and monitoring groundwater through the next water year and look forward to supporting your water information needs through the ongoing and future work.

Please let us know if you have questions, or suggestions, or if your needs and schedule differ from our assumptions, above.

Sincerely,

BALANCE HYDROLOGICS, INC.

Eric Donaldson, P.G. Project Manager

Barry Hecht, CEG, CH Senior Principal

Enclosures: Figure 1. Site map: Past and current gaging locations Budget Tables 1 and 2 for WY2024

						,			
Task Number and Description	Sr. Principal	Principal II	Senior Professional	Sr. Staff Professional	Staff Professional	GIS/CADD Senior Analyst	Sr. Proj Admin	Sr. Report Specialist	Labor Costs For Task
Hourly Rat	te \$252	\$237	\$201	\$184	\$158	\$150	\$135	\$105	
Task 1. Water Year 2023 monitoring	10	20	30	148	180				\$68,962.00
Task 2. Draft and final water year 2023 reporting	4		10	32	12	4		8	\$12,242.00
Task 3. Permit compliance reporting	1		3					1	\$960.00
Task 4. Tasks to be authorized during the year, if any			No w	ork pres	sently au	uthorized			
Task 5. Project administration	1		10		2		12		\$4,198.00
Subtotal Hours	16	20	53	180	194	4	12	9	
Total Hours	488	5							
Notes:							TOTAL	LABOR	\$86,362.00
						Expense	es from	Table 2	\$7,744.00
					C	Contingend	cy from	Table 2	\$5,000.00

# Table 1. Anticipated Staff Hours by Task224057 Coastside County Water District Hydrologic Monitoring, WY2024

GRAND TOTAL \$99,106.00

# Table 2. Estimated Costs 224057 Coastside County Water District Hydrologic Monitoring, WY2024

Professional Fees		Rate	Hours	Allocation
Sr. Principal		\$252	16	\$4,032.00
Principal		\$237	20	\$4,740.00
Associate Principal		\$227	0	\$0.00
Senior Professional		\$201	53	\$10,653.00
Project Professional		\$194	0	\$0.00
Senior Staff Professional		\$184	180	\$33,120.00
Staff Professional		\$158	194	\$30,652.00
Assistant Professional		\$145	0	\$0.00
Junior Professional		\$135	0	\$0.00
CIS/CADD Sonier Analyst		\$150	4	\$600.00
GIS/CADD Senior Analyst		\$130 \$135	4 0	۵00.00 \$0.00
GIS/CADD Analyst		\$133 \$120	0	\$0.00 \$0.00
GIS/CADD Assistant Analyst			12	•
Senior Project Administrator		\$135 \$105	9	\$1,620.00 \$945.00
Senior Report Specialist Report Specialist		\$105 \$95	9 0	\$945.00 \$0.00
Hydrologic Technician		\$95 \$95	0	\$0.00 \$0.00
		Labor Subto	-	\$86,362.00
				<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>
Expenses				
Direct Expenses				
Mileage	1700	miles @	\$0.72	\$1,224.00
Mileage, 4-Wheel Drive*		miles @	\$0.75	\$0.00
Vehicle Rental				\$0.00
1 replacement pressure transducer	1		\$1,300	\$1,300.00
Equipment Costs (Samplng gear during site visits, e	-	eter etc.)	<i><b></b></i>	\$800.00
Cell modem + real-time data access	-	e sites @ \$90,	/mo each	\$4,320.00
		+,		<i>+ .,</i>
Reimbursable Costs				
Other Travel, Subsistence		trips @		\$0.00
Express Mail, Deliveries		j		\$0.00
Maps and Aerial Photos				\$0.00
Outside Copying, Blueprint				\$0.00
Outside Consultants				\$0.00
Analytical Laboratory Fees				\$0.00
Materials and Supplies				\$100.00
	nt responsibili	itv		\$0.00
Printing <sup>+</sup>		,		\$0.00
Other				\$0.00 \$0.00
				ψ0.00
		Expen	ses Subtotal	\$7,744.00
			TED TOTAL	\$94,106.00
			ntingency	\$5,000.00
Notes	τO	TAL w/ CON	INGENCY	\$99,106.00

\* 4WD rates apply only if required by site conditions. See Balance policy re 4WD.

+Plotting costs vary according to complexity of design Project-related expenses will be bill at cost plus 10%; including work by outside consultants and analytical or testing laboratories.

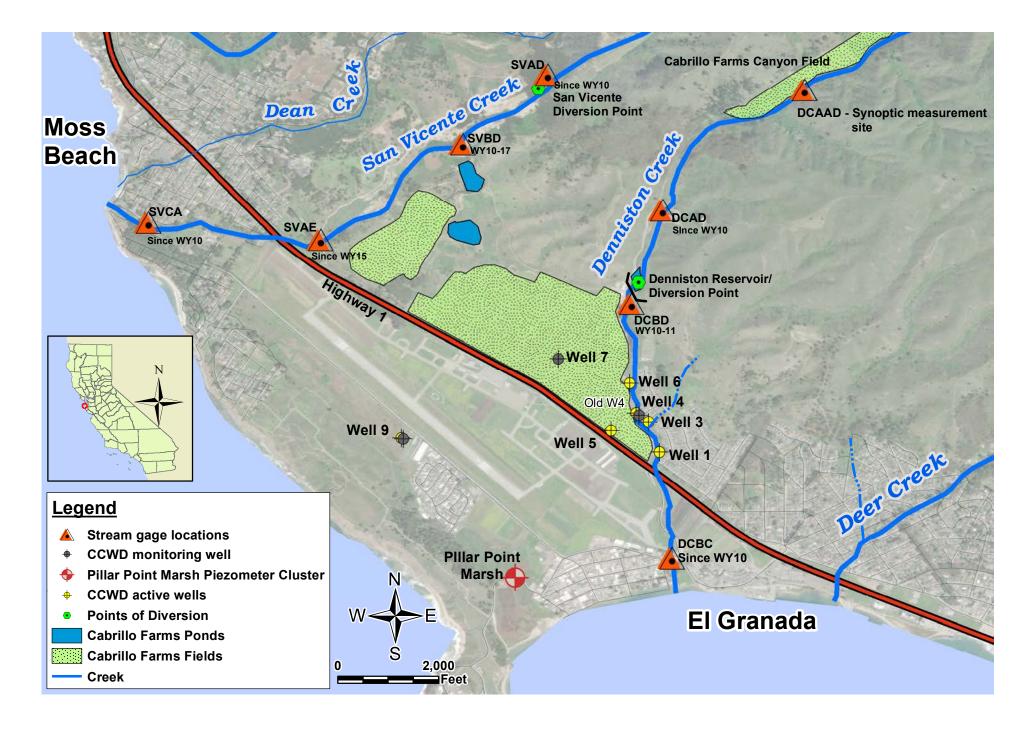




Figure 1. Hydrologic setting and monitoring locations within the Airport Aquifer, Coastside County Water District, San Mateo County, California.

То:	Coastside County Water District Board of Directors
From:	Mary Rogren, General Manager
Agenda:	October 10, 2023
Report Date:	October 6, 2023
Agenda/Title:	Approval of a Not-To-Exceed Budget with Calcon Systems Inc. for Additional Scope SCADA Control Strategy Items for the Nunes Water Treatment Plant Upgrade Project

# **Recommendation/Motion:**

Approve a not-to-exceed time and materials budget with Calcon Systems Inc. for \$59,917 for additional scope SCADA control strategy items 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") in May, 2021. A SCADA contract budget allowance was included as a part of the Ranger contract to ensure that the District had control over which SCADA integration firm would be working on the Nunes project. The District requested that Calcon Systems Inc. be selected due to their familiarity with the Nunes Water Treatment Plant controls and their expertise and prior successful District SCADA projects. The initial SCADA allowance was \$254,915.

Over the course of the project, staff have identified various necessary SCADA control strategy modifications and additions to ensure that the new filter operation is fully optimized. The budget for this extra work will save the District on Ranger's standard 10% markup for subcontractor changes. This is a not-to-exceed time and materials budget that will be closely monitored by District staff.

## Fiscal Impact:

\$59,917 added to the Nunes Water Treatment Plant Upgrades Project.

# Attachment A



# Estimate - NTE

September 19, 2023

Coastside County Water District 766 Main Street, Half Moon Bay, CA 94019 Office: (650) 726-4405 Cell: (650) 554-0007 jderbin@coastsidewater.org

Attention: James Derbin

#### Subject: Nunes Upgrades Project Additional Scope Estimate

Calcon Systems is pleased to present this quotation for the following:

#### **Project Description:**

• Additional design changes and out of scope work not to exceed estimate for the Nunes **Upgrades Project** 

#### **Customer Requirements:**

Site access and brief down time of the systems to complete the integration tasks ٠

Task No.	Description	Totals
1	Project Management, meetings, systems design, control strategies	\$7,160
2	FTW Only Mode	\$5,840
3	Rotork Integration for Legacy BW System and for the New BW System to work together and then separately	\$4,520
4	Relays x 16	\$597
5	Change BW system to allow FTW pump draining for both cells eliminating gravity drain sequence	\$10,080
6	Additional Navigation selection and set points for split system for BW operations	\$4,520
7	Filter RIO Panel Modifications	\$3,200
8	Realtime HMI/SCADA cycle process operator statuses	\$3,200
9	<b>NOTE:</b> <i>HMI, PLC and SCADA programming updates for all of the above for 4 Filters. Labor estimate and additional travel expenses included in each line items estimate</i>	*See Note
10	Startup commissioning and functional demonstration with CCWD operations	\$4,800
11	Contingency budget included in NTE total	\$16,000
	Estimate Total	\$ 59,917.

Calcon Systems, Inc.

12919 Alcosta Blvd Ste 9 San Ramon, CA 94583 Tel (925) 277-0665 Fax (925) 277-9647 www.calcon.com

20230919 Nunes Upgrades Project Additional Scope Estimate.pdf Version: 1.1



# Estimate - NTE

Payment terms: Net-30

Thank you, and if you have any comments, questions or further requests please call.

Best Regards,

Rudy Everett

Rudy Everett Sr. Project Manager **Calcon Systems, Inc.** Cell (925) 570-4610 E-mail <u>reverett@calcon.com</u> License C-10 No. 508284 | UL File No. E303943

То:	Coastside County Water District Board of Directors
From:	Mary Rogren, General Manager
Agenda:	October 10, 2023
Report Date:	October 6, 2023
Agenda/Title:	Quarterly Financial Review

Recommendation/Motion:

Information Only.

# Background:

## Period Budget Analysis

The attached Period Budget Analysis summarizes year-to-date revenue and expenses for the first three months of Fiscal Year 2023-2024. Key highlights include:

- Year-to-date water revenue is (\$421,000) or 10.6% below budget due to reduced water usage given the mild summer weather pattern and continuing conservation efforts by the District's customers post drought.
  - Water use for the July September 2023 period is 11% lower than the same period in 2022, and 29% lower than 2019.
- Year-to-date non-operating revenue is \$118,000 above budget due to receiving a larger ERAF Refund than plan by \$38,000; higher interest earnings than plan by \$63,000; higher late penalties by \$11,000, and higher other income by \$6,000.

In total, operating and non-operating revenues were \$303,000 below budget.

- Year-to-date expenses are \$545,000 under budget due to:
  - \$210,000 in lower SFPUC water purchases than plan. (The District was able to use the Denniston local source water in the summer due to the heavy 2023 winter rains in the local watershed.)
  - \$101,000 in lower electricity primarily due to limited use of Crystal Springs Pump Station.
  - \$162,000 in salary and benefit savings due to (2) empty positions.
  - \$72,000 savings due to timing differences of expenses as the District is only three months into the new fiscal year.

# Capital Improvement Program (CIP)

The District spent \$1,015,000 during the first quarter on CIP. Key projects included the Nunes Water Treatment Plant Improvement Project (\$545,000), Highway 92 Pipeline Restoration Project (\$133,000) and the Poplar Street Pipeline Replacement Project (\$104,000).

<u>Cash Reserves</u> The District's cash balance on September 30 was \$12,338,000.

## COASTSIDE COUNTY WATER DISTRICT - PERIOD BUDGET ANALYSIS

Quarter Ending September 30, 2023

ACCOUNT	DESCRIPTION	YTD BUDGET	YTD ACTUAL	Variance Favorable (Unfavorable)	% Variance	Comments
OPERATING	DEVENIJE					
1-0-4120-00	Water Revenue -All Areas	3,966,000.00	3,545,902.38	(420,097.62)	-10.59%	Reflects lower water sales due to mild summer weather and
1-0-4170-00	Water Taken From Hydrants	18.000.00	17.580.47	(419.53)	-2.33%	continuing water conservation post drought.
	ATING REVENUE	3,984,000.00	3,563,482.85	(420,517.15)	-10.56%	Solution in the solution post alonghit
1-0-4180-00	Late Notice -10% Penalty	16,500.00	27,770.28	11,270.28	68.30%	
1-0-4230-00	Service Connections	2,550.00	5,724.37	3,174.37	124.49%	· · · · · · · · · · · · · · · · · · ·
1-0-4920-00	Interest Earned	27,000.00	90,004.56	63,004.56	233.35%	Includes higher LAIF account interest than planned.
1-0-4930-00	Tax Apportionments/Cnty Checks	0.00	942.05	942.05	0.00%	
1-0-4950-00	Miscellaneous Income	1,200.00	0.00	(1,200.00)	-100.00%	
1-0-4955-00	Cell Site Lease Income	48,000.00	50,591.42	2,591.42	5.40%	
1-0-4965-00	ERAF REFUND -County Taxes	300,000.00	337,790.18	37,790.18	12.60%	Includes higher ERAF County tax revenue than plan
TOTAL NON-	OPERATING REVENUE	395,250.00	512,822.86	117,572.86	29.75%	
TOTAL REVE	NUES	4,379,250.00	4,076,305.71	(302,944.29)	-6.92%	
OPERATING	EXPENSES					
1-1-5130-00	Water Purchased	927,161.00	716,334.37	210,826.63	22.74%	Reflects lower water purchases due to lower water sales than plan; Also reflects use of local sources vs. SFPUC
1-1-5230-00	Pump Exp, Nunes T P	13,500.00	14,270.85	(770.85)	-5.71%	
1-1-5250-00	Fump Exp, Numes TF	13,500.00	14,270.05	(110.03)	-5.7170	Reflects limited use of Crystal Springs; SFPUC purchases primarily came from use
1-1-5231-00	Pump Exp, CSP Pump Station	134,000.00	11,211.78	122,788.22	91.63%	of Pilarcitos Reservoir
1-1-5232-00	Pump Exp, Trans. & Dist.	6,500.00	7,557.01	(1,057.01)	-16.26%	
1-1-5233-00	Pump Exp, Pilarcitos Canyon	1,800.00	4,938.15	(3,138.15)	-174.34%	
1-1-5234-00	Pump Exp. Denniston	30,000.00	46,373.20	(16,373.20)	-54.58%	
1-1-5242-00	CSP Pump Station Operations	3,500.00	10,320.57	(6,820.57)	-194.87%	
1-1-5243-00	CSP Pump Station Operations	9,000.00	3,665.89	5,334.11	59.27%	
1-1-5246-00	Nunes T P Operations	24,000.00	13,078.98	10,921.02	45.50%	
1-1-5247-00	Nunes T P Maintenance	29,000.00	18,914.51	10,085.49	43.30 <i>%</i> 34.78%	
1-1-5248-00	Denniston T.P. Operations	15,000.00	7,980.51	7,019.49	46.80%	
1-1-5249-00	Denniston T.P. Maintenance	49,000.00	22,963.86	26,036.14	40.00 % 53.13%	Timing; Dredging is scheduled for October 2023
1-1-5250-00	Laboratory Services	49,000.00	14,332.85	4,667.15	24.56%	Timing, Dredging is scheduled for October 2025
1-1-5250-00	Laboratory Services	19,000.00	14,552.05	4,007.15	24.50 /6	Includes \$20K tree removel: \$21K for fencing/read renairs at Miramentes Tank
						Includes \$29K tree removal; \$21K for fencing/road repairs at Miramontes Tank
1-1-5260-00	Maintenance -General	96,000.00	171,324.21	(75,324.21)	-78.46%	damaged during January 2023 storms; \$27K for load testing of generators and generator maintenance
1-1-5260-00	Maintenance -General Maintenance -Well Fields	96,000.00 8,000.00	171,324.21 525.00	(75,324.21) 7,475.00	-78.46% 93.44%	generator manitemance
1-1-5263-00	Uniforms	5,000.00	525.00 7,601.28	(2,601.28)	93.44% -52.03%	
		,	,			
1-1-5318-00	Studies/Surveys/Consulting	25,000.00	697.59	24,302.41	97.21%	
1-1-5321-00	Water Resources	4,000.00	983.74	3,016.26	75.41%	
1-1-5322-00	Community Outreach	9,000.00	600.00	8,400.00	93.33%	
1-1-5381-00	Legal	27,000.00	20,012.00	6,988.00	25.88%	
1-1-5382-00	Engineering	21,300.00	12,670.60	8,629.40	40.51%	

ACCOUNT	DESCRIPTION	YTD BUDGET	YTD ACTUAL	Variance Favorable (Unfavorable)	% Variance	Comments
1-1-5383-00	Financial Services	9,000.00	5,586.00	3,414.00	37.93%	
1-1-5384-00	Computer Services	78,000.00	67,392.05	10,607.95	13.60%	
1-1-5410-00	Salaries/Wages-Administration	344,148.00	272,808.41	71,339.59	20.73%	Reflects open positions
1-1-5411-00	Salaries & Wages -Field	481,111.00	429,399.73	51,711.27	10.75%	Reflects open positions
1-1-5420-00	Payroll Tax Expense	58,760.00	50,852.12	7,907.88	13.46%	Reflects open positions
1-1-5435-00	Employee Medical Insurance	120,000.00	103,459.90	16,540.10	13.78%	Reflects open positions
1-1-5436-00	Retiree Medical Insurance	10,700.00	9,844.00	856.00	8.00%	
1-1-5440-00	Employees Retirement Plan	160,000.00	146,570.75	13,429.25	8.39%	
1-1-5445-00	Supplemental Retirement 401a	0.00	0.00	0.00	0.00%	
1-1-5510-00	Motor Vehicle Expense	21,000.00	28,567.01	(7,567.01)	-36.03%	
1-1-5620-00	Office Supplies & Expense	96,000.00	76,429.40	19,570.60	20.39%	
1-1-5625-00	Meetings / Training / Seminars	10,000.00	7,850.87	2,149.13	21.49%	
1-1-5630-00	Insurance	42,000.00	44,125.43	(2,125.43)	-5.06%	
1-1-5687-00	Membership, Dues, Subscript.	28,000.00	23,726.74	4,273.26	15.26%	
1-1-5689-00	Labor Relations	1,500.00	0.00	1,500.00	100.00%	
1-1-5700-00	San Mateo County Fees	6,000.00	6,401.51	(401.51)	-6.69%	
1-1-5705-00	State Fees	2,000.00	632.00	1,368.00	68.40%	
TOTAL OPER	ATING EXPENSES	2,924,980.00	2,380,002.87	544,977.13	18.63%	
CAPITAL AC	COUNTS					
1-1-5715-00	Debt Srvc/CIEDB 11-099 (I-BANK)	275,701.00	275,701.00	0.00	0.00%	
1-1-5716-00	Debt Srvc/CIEDB 2016 (I-BANK)	240,637.00	240,636.61	0.39	0.00%	
1-1-5717-00	Chase Bank - 2018 Loan	388,096.00	388,095.98	0.02	0.00%	
1-1-5718-00	First Foundation Bank - 2022	345,524.00	345,524.31	(0.31)	0.00%	
TOTAL CAPI	TAL ACCOUNTS	1,249,958.00	1,249,957.90	0.10	0.00%	
TOTAL EXPE	NGER	4,174,938.00	3,629,960.77	544,977.23	13.05%	

CONTRIBUTION TO CIP/RESERVES	204,312.00	446,344.94	
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STAFF REPORT					
Coastside County Water District Board of Directors					
James Derbin, Superintendent of Operations					
October 10, 2023					
October 6, 2023					
Nunes Water Treatment Plant Upgrades Project Update #26					

## **Informational Item**

The Nunes Water Treatment Plant Upgrade Project official contractual start date was August 16, 2021. This is monthly project update #26.

In the last month the following progress has been made:

- Filter 3 rehabilitation started:
  - Scaffolding installation for blast and coat
  - Concrete crack repair
  - Coating applied
  - Electrical work on actuators
  - Valve commissioning complete

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

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

# Attachment A







Coastside County Water District Nunes Water Treatment Plant Upgrades October 10, 2023 Board Meeting



# **Contract Data as of Board Meeting Date**

Contract Time (Calendar Days)		Contract Value		
Base Contract Duration	720	Base Contract	\$8,339,915.00	
Approved Change Order Days Added	321	Approved Change Order Added	\$99,263.80	
Approved Change Order Days Subtracted	0	Approved Change Order %	1.2%	
Total Contract Duration	1,041	Total Contract Approved	\$8,439,178.80	
Elapsed (Start Date 8/16/2021)	785	Billed to Date <sup>1</sup>	\$7,358,513.80	
Remaining Days 256		Remaining Value	\$1,080,665.00	
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<sup>1</sup> Billed to date value is the contract work complete including the 5% retention that will be paid to Contractor upon project completion.

Construction Progress Update #26 Progress since Previous Board Meeting:

- Set up scaffolding in preparation for Filter 3 coating
- Sandblasting walls and floor of Filter 3
- Repair concrete cracks on wall of Filter 3
- Paint Filter 3
- Electrical work for Filter 3
- Plant shutdown #10 to test 6-inch treated water valves and 12-inch settled water valves.
- Commission valves installed for Filter 3

# Construction Progress Update (continued) Three-Week Look Ahead Schedule:

- Install underdrainage system
- Miscellaneous cleaning and final prep inside Filter 3
- Place media and disinfection
- Filter 3 back online
- Buffer time to test Filter 3

# **Overall Project Schedule:**

 Expected project end-date June 2024. Completion could be as early as April 2024

















# **Construction Photos**

То:	Coastside County Water District Board of Directors
From:	Mary Rogren, General Manager
Agenda:	October 10, 2023
Report Date:	October 6, 2023
Agenda Title:	General Manager's Report

# Recommendation/Motion:

Information Only.

# <u>ACWA 2023 Outreach Recognition Award Winners – Coastside County Water</u> <u>District wins for Region 5</u>

We are very pleased to report that Coastside County Water District has been recognized by the Association of California Water Agencies (ACWA) for our efforts in helping ACWA accomplish its legislative goals this past year. The District was also recognized in 2022 for our efforts.

Please see the attached letter.



Bringing Water Together

Oct. 3, 2023

Mary Rogren, General Manager Coastside County Water District

Dear Ms. Rogren:

Congratulations! Your district is one of the top ACWA 2023 Outreach winners in your region. Your outstanding efforts as part of the Outreach Program have helped ACWA accomplish its legislative goals this year.

Here is a list of the winning districts in each region for the 2023 Outreach Recognition Awards.

Region 1: Hidden Valley Lake Community Services District Region 2: Bella Vista Water District Region 3: Tahoe City Public Utility District Region 4: San Juan Water District Region 5: Coastside County Water District Region 6: Kings River Conservation District Region 7: Kern County Water Agency and Rosedale-Rio Bravo Water Storage District Region 8: Three Valleys Municipal Water District Region 9: Cucamonga Valley Water District Region 10: Mesa Water

ACWA will acknowledge your district and the other regional winners at the ACWA 2023 Fall Conference & Expo in Indian Wells, Thursday, Nov. 30 at the Keynote and Awards Program. <u>The</u> <u>overall winner will be announced at this time</u>. The regional winners will also be asked to stay after the program to collect the award and take photos.

Thank you for all of your hard work this year on helping advance ACWA's legislative goals!

Sincerely,

Dave Eggerton ACWA Executive Director

# MONTHLY REPORT

То:	Mary Rogren, General Manager
From:	James Derbin, Superintendent of Operations
Agenda: Report	October 10, 2023
Date:	October 6, 2023

# **Monthly Highlights**

- Denniston WTP ran the entire month of September
- Conducted Emergency Response Training session at Crystal Springs Pump station with CalFire

# September Sources: Crystal Springs/Pilarcitos/Denniston

# Projects

- Nunes Water Treatment Plant Improvement Project Ongoing
  - Formal Commissioning and testing plan submitted to DDW for approval rejected and re-submitted
- Solenoid controlled altitude valve at Alves now on SCADA
- Alves Pump Station roof replacement complete
- Water Information Management System (WIMS) is now in use at Denniston WTP
- EKI
  - Medio and Magellan crossings out to bid
  - Myrtle Street/2<sup>nd</sup> Ave. valve replacement project out to bid
    - Both project bid openings scheduled for 10/26/23
  - Hwy 92 Emergency repair scoping/design/planning/easements 90% comments in
  - Poplar Water Main Project Mainline in working on services Estimated completion mid November
- HDR
  - Half Moon Bay Tank replacement project
    - Plans for replacement of HMB tanks 1&2 at 100% design comments in. SWCA drafted a CEQA Notice of Exemption
- Stetson
  - 90% San Vicente Pipeline Design staff comments in, met with design engineers and staff to discuss. Revision under review for final comments.

То:	Board of Directors via Mary Rogren, General Manager		
From:	Cathleen Brennan, Water Resource Analyst		
Agenda:	October 10, 2023		
Report:	October 6, 2023		
Agenda/Ti	tle: Award of Contract – District Office Landscape Renovation Project		
Attachment	Proposal for Landscape Construction by Scapes, Inc.		

# **Recommendation/Motion:**

Authorize the General Manager to enter into a contractual agreement not to exceed \$33,000 with Scapes, Inc. for the installation of new landscaping at 766 Main Street.

# **Background:**

The District had originally planned to update the landscaping facing Main Street directly after the project to replace the walkways and landing at the District's Office in 2021. The Drought and water shortage conditions delayed the installation of the new landscape. Once the water shortage was declared over in the spring of 2023, District staff resumed efforts to obtain a design for the landscaping project. The design is similar to the previous landscaping with boulders and water efficient plants.

The District posted the request for proposals on the District's website and directly reached out to local licensed landscape contractors that have the resources to comply with the DIR reporting requirements. The deadline for reporting was October 6, 2023, at the close of business. The District received one proposal by the deadline from Scapes, Inc. for a total of \$33,000.

Once the landscaping is installed, the District plans on painting the newly installed sign and putting the lettering on the sign. In addition, the District will be installing trellis on the brick wall area facing Main Street and behind the bougainvillea facing the parking lot.

## **Financial Impacts:**

If awarded, the District will enter into a contract with Scapes, Inc. for \$33,000.



be construction

Proposal for Landscape Construction

CCWD DISTRICT OFFICE

10/6/2023

GENERAL NOTES

Jobsite Address: 766 Main street Half Moon Bay CA 94019

Landscape Architect: Bluesky Designs

Plan Date: 24-Aug-23

Geotech:

Other Drawings: RFI  
 Est by
 Sadeq Alnaggar

 Address
 12344 San Mateo RoadHalf Moon Bay, CA 94019-7112

 Tel
 (650) 712-4460 x 1002 Office

License # 776147

DIR # 1000005054

	GENERAL NOTES			
Item	Description	Qty	Unit	Contract
Remove The Mulch	Remove the mulch and cutting weed fabric and reinstall the existing mulch after planting, Add more mulch to cover all the planting area Planting Areas: Notes & Exclusions Excludes ripping of areas impacted by construction work.	835	SF	
Subtot				\$1,089
Gravel / DG Paving	Furnish and Install Gravel Paving and Header. Gravel /DG Paving Gravel to be 2-in of 1/2"line creek pebbles over 2-in of compacted base rock. Includes excavation for sub grade.	60	SF	
Subtot	Excluding edging			\$2,076
rrigation	Furnish and Install an Automatic Watering System. System to include new controller, remote control valves In below grade valve boxes, main line, drip irrigation system. Drip Irrigation Area	835	SF	
	Notes & Exclusions Assumes all structural penetrations, sleeves and conduit by others. If hardscape is not in place we will provide a sleeving diagram. Assumes water meter by other and sufficient pressure and flow at point of connection will			
Schutz	be provided. If well water we will require proof of horticultural suitability in order to guarantee plants. Most cities are now requiring Irrigation Plans for all new irrigation work. This is not included at this time and may require additional costs. All irrigation to existing planting areas, including repairs/new connections required because of our work to be done on a T&M basis. We can evaluate once on site and provide an allowance if necessary.			614.00
Subtota Soil Preparation				\$14,387
	Soil Preparation to specification or soils report, if available. Final on-site review of soil conditions may necessitate additional soil amendment/replacement. Pricing is based on a standard 6-CYDS per 1000-SF, unless otherwise noted. Material assumed to be original amendment Planting Areas: Includes soils testing Notes & Exclusions	835 NIC	SF EA	
			1	

Item	Description	Qty	Unit	Contract
Planting				
-	Furnish and Install all plants per planting list L-1	1	LS	
	Total Planting Area:	835	SF	
	5 Gal Plants	22	EA	
	1 Gal Plants	68	EA	
	Notes & Exclusions			
	We recommend drainage for 36-in box trees or larger. A percolation test will be performed once on site to determine need. Additional cost if this is needed.			
	Assumes all planting areas to be received in a decompacted and clean state unless			
	otherwise indicated. Additional cost if not the case.			
	Assumes all spoils to remain on site			
	Vine wires, imbeds into waterproof structures by others.			
	Notes & Exclusions			
Subtota				\$8,823.0
Boulders	Install Landscape Boulders. Based on the plan	21	EA	
		21	EA	
	Materials already on site by others	1		
	Notes & Exclusions			
Subtota				\$3,822.0
Subloa				\$3,022.U
GRAND TOTAL				\$33,000.0
				,,

#### GENERAL NOTES

All material will be as specified. Above work to be performed in accordance with the drawings and specifications submitted. All work to be completed in a workmanlike manner. Any alteration or deviation from the above specifications will be executed only upon written

authorization, and will become an extra cost over and above the original estimate. We will not be held responsible for delays caused by

strikes, accidents or events beyond our control.

Workman's Compensation and Public Liability Insurance on above work to be provided by: SCAPES, INC., State License # 776147

Allowance" items are estimates based on assumptions regarding details or items which may change or have not been specified. Pricing on this item depends on final specification.

GENERAL EXCLUSIONS

То:	Board of Directors
From:	Cathleen Brennan, Water Resource Analyst
Agenda:	October 10, 2023
Report:	October 4, 2023
Subject:	Water Resources Informational Report

# Outreach

The Pumpkin Festival pullout in the Half Moon Bay Review will have a promotional advertisement for the **Imagine A Day without Water** campaign which serves to advance greater and more equitable investment in water systems. October 19, 2023, is the day to collectively call for investment in water systems.

