



SOQUEL CREEK WATER DISTRICT

Agenda

Documents:

[MAY 6, 2025 AGENDA.PDF](#)

Meeting Materials

Documents:

[MAY 6, 2025 BOARD PACKET.PDF](#)

[MAY 6, 2025 BOARD MEETING PRESENTATION ITEM 0.0.PDF](#)

[MAY 6, 2025 BOARD MEETING PRESENTATION ITEM 6.1.PDF](#)

[MAY 6, 2025 BOARD MEETING PRESENTATION ITEM 6.4.PDF](#)

[MAY 6, 2025 BOARD CORRESPONDENCE.PDF](#)

Board of Directors Regular Board Meeting Agenda

Tuesday, May 6, 2025

5:00 pm Budget Workshop

6:00 pm Regular Meeting

Meeting Location

Capitola City Council Chambers
420 Capitola Avenue, Capitola, California, 95010

Remote Meeting Location(s)

1210 Kane Ridge Rd.
Trinidad, CA 95570

Mission

Soquel Creek Water District (SqCWD) is a public agency dedicated to providing a safe, high-quality, reliable, and sustainable water supply to meet our community's present and future needs in an environmentally sensitive and economically responsible manner.

Board Meeting Procedures

The Board President typically serves as the presiding officer and guides meetings following the agenda. Agenda order is subject to change – the Board may elect to combine agenda items, consider agenda items out of order, remove agenda items, request discussion on consent items, or delay discussion on agenda items.

Meeting Information, Public Comment, and Accessibility

Meeting materials are available on the District's [website](#).

Meetings are open to the public and thoughtful public comments are encouraged. Public members may address the Board while adhering to the procedures described in the District's [Public Comment Guidelines](#).

Board Meetings are broadcast live and recorded on [Community Television's YouTube Channel](#). Meetings are also broadcast live on Charter Channel 8, and recordings are televised on Thursday at 8am and Sunday at 6 pm (Comcast Channel 25 and Charter Channel 71), following the meeting. In addition, meeting recordings are posted on the District's [website](#), following the meeting at the earliest opportunity.

The meeting room is an accessible facility. If you need special arrangements for the meeting, please [email the District's Board Clerk](#) or call 831-475-8500 x126. Notification 30 hours prior to the meeting will enable the District to make reasonable arrangements for the meeting. Later requests will be accommodated to the extent feasible.

5:00 PM

0. Budget Workshop

0.0 Consider Fiscal Year 2025/2026 Budget (Workshop)

6:00 PM

1. Call To Order and Roll Call

2. Agenda Adjustments

The agenda order is subject to change – the Board may elect to combine agenda items, consider agenda items out of order, remove agenda items, request discussion on consent items, or delay discussion on agenda items.

3. Public Comment

Public comment provides the opportunity for public members to speak on matters within the jurisdiction of the District but not on the agenda. Public members may provide comments for up to three (3) minutes, or the length of time established by the Board President. Individuals may speak only once during Public Comment. The Board may not take action on Public Comment but may direct that the issue discussed be agendaized for a future meeting. This also provides an opportunity for Board Members to make announcements.

4. Consent Items

Consent Items include routine business that do not call for discussion. One vote is taken for all Consent Items. Only a Board Member may request that the Board President remove Consent Items for discussion. A public member may ask that a Board Member request to pull Consent Items prior to the start of the meeting. It is recommended that public members provide an explanation with requests to remove Consent Items – this helps the Board determine if an item should remain on consent or be pulled for discussion. Any Consent Items that are removed for discussion will be considered after Business Items. For Consent

Agenda items not removed for discussion, public comment will be taken once prior to consideration of all Consent Items. Public members may provide comment for up to two (2) minutes, or the length of time established by the Board President.

4.1 Approve Meeting Minutes

4.1.1 April 1, 2025 Board Meeting

4.1.2 April 15, 2025 Board Meeting

4.2 Reject All Bids for Monterey Ave. Main Replacement Project, CWO 25-5021

4.3 Cancel the May 20, 2025 Board Meeting

5. Reports

Public comment will be taken once prior to consideration of all Reports. Public members may provide comment for up to two (2) minutes, or the length of time established by the Board President.

None.

6. Business Items

Public members may address the Board on specific business items during the District’s consideration of them. Public members may provide comment for up to two (2) minutes per item, or the length of time established by the Board President. Individuals may speak once per item.

- 6.1 Receive Santa Cruz Mid-County Basin Water Year 2024 Annual Report and Approve the District's Water Shortage Stage Designation for 2025-2026
- 6.2 Receive 2024 Consumer Confidence/Water Quality Report
- 6.3 Authorize Entering Into a Memorandum of Interest (MOI) with San Andreas Mutual Water Company
- 6.4 Adopt Resolution 25-09 to Approve Amending the Construction Manager at Risk (CMAR) Contract with Bogard Construction for Pure Water Soquel (PWS) Education and Operations Center Renovation Project and Find No Further Environmental Review is Required

7. Closed Session

The Board may conduct a Closed Session as necessary. Closed Sessions are not open to the public; however, public comment will be taken once prior to consideration of all Closed Session Items. Public members may provide comment for up to two (2) minutes, or the length of time established by the Board President. Closed Session matters include real property negotiations, existing litigation, anticipated litigation, liability claims, threat to public services or facilities, public employee personnel matters, and/or labor negotiations.

- 7.1 Conference with Legal Counsel – Existing Litigation Pursuant to Government Code Section §54956.9(d)(1) Steinbruner v. Soquel Creek Water District, et al. Santa Cruz County Superior Court Case No. 21CV01517, CA Sixth District Court of Appeal Case No. H051997; Steinbruner v. Central Coast Regional Water Quality Control Board, et al. Santa Cruz County Superior Court Case No. 25CV00708
- 7.2 Conference With Legal Counsel – Anticipated Litigation Initiation of litigation pursuant to paragraph (4) of subdivision (d) of Section 54956.9: 2 cases

8. Announcements from Closed Session

The Board will announce any reportable action taken during Closed Session.

9. Adjournment

Next Regular Board Meeting: June 3, 2025.

(May 20, 2025 Board Meeting pending cancellation – see Item 4.3).

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BOARD MEMO

To: Board of Directors
From: Leslie Strohm, Finance and Business Services Manager
 Ryan Kinney, Supervising Accountant
Date: May 6, 2025
Agenda Item No: 0.0
Subject: Consider Fiscal Year 2025/26 Budget (Workshop)

Attachment(s)

1. Fiscal Year 2025/26 Draft Budget Schedules

Purpose

This agenda item is presented to provide staff direction on the Fiscal Year 2025/26 draft budget.

Background

Over the last several years, the District has continued to refine its budget practices and procedures to align with Government Finance Officers Association (GFOA) recommendations and best practices. This has included removing line-item contingencies in favor of account-based budgeting. Changes have also been implemented on the capital project budget. The District has utilized Priority-Based Budgeting, and unfunded projects are included in the capital project forecast so they can be moved to funded status if resources become available. These changes have allowed the District to be more efficient with the use of rate-payer funds and eliminate waste in the budget process.

Current Economic Conditions

The annual inflation rate for March 2025 was 2.4%, however recent economic performance has indicated a higher possibility of recession in the coming months. The U.S. Bureau of Economic Analysis reported a decrease in gross domestic product (GDP) of 0.3% in the first quarter of 2025, the first decrease since 2022. In addition, uncertainty about international tariffs could impact the overall economy as well as the cost of goods and services the District relies on to operate and maintain the water system.

District water consumption in general remains fairly static compared to prior years. Because of the uncertainty that accompanies an unpredictable economy and sustained lower water use over a period of years, risk mitigation strategies such as maintaining adequate reserves and controlling expenditures are fiscally responsible and highly encouraged.

Pure Water Soquel

The Pure Water Soquel (PWS) Advanced Water Purification project has been budgeted for completion in 2025/26. Funds have been included in the operating budget for PWS to transition to full operations. A 10-year contract has been authorized by the Board for Jacobs Engineering to operate the PWS advanced purification facility at the Chanticleer Avenue site.

Pure Water Soquel has been primarily funded through state and federal grants and low-interest loans. The District was awarded a \$63.25 million Proposition 1 (Prop 1) Implementation Grant from the State Water Resources Control Board (SWRCB) and \$30 million in grants through the Title XVI WIIN Act Program from the Federal Bureau of Reclamation. The Prop 1 Implementation Grant has been fully invoiced and, in compliance with the terms of the grant, 10% of grant proceeds are being held in retention until project completion. It is expected these funds will be released sometime in 2025/26. The Title XVI grant has been fully invoiced and all funds available under that grant have been received. In September 2020 the District executed a loan agreement of up to \$89 million with the Water Infrastructure Finance and Innovation Act (WIFIA) low-interest loan program administered by the Federal Environmental Protection Agency (EPA). The District has received \$26.2 million to

date from the WIFIA program and more funds will be requested in 2025/26. A low-interest loan agreement from the State's Seawater Intrusion Control Fund (SWIC) was executed in 2023 for \$25 million and all funds have been received from that program. Both state and federal funds have reimbursement procedures that have cash flow implications as the time from reimbursement request to check disbursement can vary from several weeks to several months. This means interim cash flow is necessary to pay vendors in a timely manner and continue work uninterrupted. The District has an interim line of credit with CoBank to provide cash flow while grant and loan funds are being disbursed. As cash flows have improved, the line of credit was reduced from \$75 million to \$30 million in June 2024 to reduce standby costs.

Discussion

The FY 2025/2026 Draft Budget Schedules are attached (**Attachment 1**). Key highlights include:

Revenue Budget Projections

Operating revenue, exclusive of grant proceeds, is projected to be approximately \$33.8 million in FY 2025/26, an increase of \$3.4 million from the prior year. This equates to an 11.3% increase in revenue, which aligns closely with the 12% rate increase adopted under the 2024 rate study.

Water sales – Revenue from water sales is projected to be \$13.5 million in FY 2025/26, which is an increase of \$1.3 million compared to the prior year. This increase is due to the water rate increases approved during the 2024 rate study. Water use for 2025/26 was calculated based on water consumption used in the 2024 rate study or actual water use from the same month in the prior year, whichever was lower.

Water Service Charges – Monthly service charges are expected to generate \$19.8 million in revenue, an increase of \$2.6 million from the prior year. A 4.5% reduction contingency has been included in service charge revenue to allow for suspended accounts.

Grants – The District has been awarded a total of \$63.25 million in a Proposition 1 Implementation Grant for the Pure Water Soquel project. All grant funds from the Prop 1 grant have been disbursed, with the exception of \$6.3 million being held in retention by the State until project completion. The Title XVI grant for \$30 million has been fully disbursed. Other than the funds held in retention, no further grant money is expected for Pure Water Soquel.

The District is a subrecipient of a portion of a \$7.6 million grant the Santa Cruz Mid-County Groundwater agency received from the Department of Water Resources for costs related to implementing the Groundwater Sustainability Plan. Approximately \$175,000 is expected to be received from that grant in FY 2025/26 to fund the remainder of the regional Optimization Study and design of the Cunnison Lane Treatment Plant. The District has also been awarded a community grant for the Moosehead Drive Main Replacement project and approximately \$840,000 is expected from that grant in 2025/26.

Water Capacity Fees – Water capacity fees are projected at \$350,000, a decrease of 50% from the prior fiscal year. This projection is based on pending construction projects within the District, since these fees are paid for new or expanded development. In addition, the charges for water capacity were lowered by almost half in January 2025. These funds are restricted purpose revenue that can only be used on capital improvement projects to maintain existing infrastructure.

Penalties and Delinquent Fees –The budget for penalties and delinquent fees for late payments is expected to be \$150,000 for FY 2025/26, no change from the prior year.

All Other Operating Revenue – Operating revenue from installation fees (\$60,000) is expected to decrease by \$71,200 from the prior year. This projection is based on decreased service installations now that Aptos Village Plan is complete.

Non-operating revenue is projected to be approximately \$310,000, comprised primarily of interest income on invested reserves. With the high interest rates the District was able to lock in by investing in 3-5 year Certificates of Deposit (CDs) and government securities over the last year, interest income is budgeted to be \$50,000 more than the prior year.

Operating Expense Budget Projections

Personnel Salaries – Wages are expected to be \$6.9 million in FY 2025/26, an increase of just under 7% compared to the prior year. Wage increases are due largely to negotiated increases under the District's Memorandums of Understanding (MOUs) with labor bargaining groups. Budgeted Full Time Equivalent (FTE) employees are expected to remain unchanged at 49.2 FTE in 2025/26.

Personnel Benefits – Personnel benefits, including Other Post-Employment Benefits (OPEB) are expected to be approximately \$1.7 million, an increase of 50.5% over the prior year. This amount includes a pre-payment of unfunded pension liability and the District's OPEB liabilities. As part of the 2024 finance plan and rate study, the District opted to suspend pension and OPEB prefunding in 2024/25 in order to adopt a lower rate increase in year one of the rate cycle. In 2025/26 pension and OPEB prefunding has resumed as planned. Other benefit assumptions include a 7% increase in dental, vision and life insurance premiums, as well as an 18% increase in health premiums.

Operating Expenses – Operating expenses net of personnel costs are expected to increase 35.4%, or \$1.4 million, which is predominantly costs associated with PWS operations. \$7.5 million has been included in the FY 2025/26 operating budget for operation of PWS. Excluding PWS operational costs, operating expenses are expected to increase 12.2%, primarily due to the resumption of pension and OPEB prefunding. Operating expenses that have also seen higher increases are power costs for pumping, liability insurance, postage, and groundwater management. Overall base operating expenses, including personnel costs, are expected to increase \$5.7 million, or 15.7%.

Operating and Capital Improvement Project Budget Projections

The District has two major project categories: a) operating projects, which are projects that have a clearly defined scope and require a significant use of funds, but which do not result in a capitalized asset, and b) capital improvement projects (CIP), which include the acquisition or construction of capital assets such as facilities, infrastructure or equipment.

In FY 2025/26, \$1.7 million in operating projects and \$7.5 million in capital improvement projects are being proposed for funding through pay-as-you-go (pay-go) funds. An additional \$30,100 in projects are proposed to be funded through the Capital Facilities Reserve (CFR). Approximately \$25.7 million is being projected for capital improvement projects that are funded by low interest loans or grants. There is about \$8.8 million in projects rolled over from the prior year's budget that were either not started or not completed in FY 2024/25.

The District's debt service for FY 2025/26 is approximately \$3 million with a debt service coverage ratio projected to be 2.33, up slightly from 1.9 the prior year due to deferment of the Seawater Intrusion Control (SWIC) loan until PWS completion. The WIFIA loan has a 5-year interest capitalization period after substantial project completion, so debt payments won't begin on the WIFIA loan until FY 2030/31. The principal payments on the Series 2020 Revenue Refunding Bonds were front loaded to take advantage of the deferred WIFIA debt payments at considerable savings to the District.

The Unfunded Projects category for this fiscal year includes several main and transmission line replacements, including projects on St Andrews Drive, Huntington Drive, the Rio Del Mar/Soquel Drive interchange, and Victory Lane. Other Unfunded Projects include possible acquisition of the Aptos Creek Well property and decommissioning the Soquel Creek Weir and Stream Gauges. The Unfunded Projects are not projects that were expected to begin in 2025/26, according to the finance plan, but by escalating their timeline and adding them to the Unfunded Projects list they are available for funding if any projects from the Funded list are placed on hold.

Ending reserves are projected to be higher than the previous year by \$1.1 million. The increase in ending reserves is primarily due to deferred debt service and proceeds from the WIFIA loan program. The Operating Contingency Reserve has increased due to increased operating expenses. The PWS operations contract with Jacobs requires the establishment of a Repair and Replacement Reserve upon contract execution, which was established June 2024. The remaining PWS revenue has been set aside to fund operational costs once the advanced water purification plant is fully online. Unlike tax revenues that are collected biannually in large amounts, revenue collection from rates is seasonally cyclical and is stretched over the course of the year. The scope of the PWS operations budget is large enough that it is important to establish a prudent reserve in advance of operations in order to have the cash flow to meet contractual obligations at project startup.

Fiscal Impact

The fiscal impact for the 2025/26 budget year is an operating budget of \$27 million and a projects budget of \$33.2 million. Reserves are expected to increase by \$1.1 million over the prior year.

Recommended Action(s)

Provide staff direction on the FY 2025/26 draft Budget.

**SOQUEL CREEK WATER DISTRICT
BUDGET SUMMARY
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN RESERVES
FISCAL YEAR 2025/26 BUDGET**

	2024/25 BUDGET	2025/26 BUDGET (PROPOSED)	INCREASE (DECREASE) OVER PY	% CHANGE OVER PY
Beginning Reserves				
Beginning Cash Reserves	\$ 10,209,000	\$ 9,370,000	\$ (839,000)	-8.22%
Water Capacity Fee Liquidation - Incremental Portion		-	-	
WIFIA Drawdown	14,500,000	43,500,000	29,000,000	
New Debt Issuance (Proposed)	25,000,000	-	(25,000,000)	-100.00%
Total Beginning Reserves	\$ 49,709,000	\$ 52,870,000	\$ 3,161,000	6.36%
Operating Revenue				
Unrestricted Revenue				
Water Sales	\$ 12,205,900	\$ 13,469,700	\$ 1,263,800	10.35%
Service Charges	17,180,300	19,785,200	2,604,900	15.16%
Penalties and Delinquent Fees	150,000	150,000	-	0.00%
Agency Reimbursements	-	-	-	
Installation/Connection Fees	131,200	60,000	(71,200)	-54.27%
Awarded Grants	3,000,000	1,015,000	(1,985,000)	-66.17%
Restricted Purpose Revenue				
Water Capacity Fees	700,000	350,000	(350,000)	-50.00%
Total Operating Revenue	\$ 33,367,400	\$ 34,829,900	\$ 1,462,500	4.38%
Operating Expense				
Source of Supply	\$ 6,996,200	\$ 2,465,100	\$ (4,531,100)	-64.77%
Pumping	1,532,400	3,931,700	2,399,300	156.57%
Water Quality and Treatment	1,029,500	4,969,200	3,939,700	382.68%
Transmission and Distribution	2,395,400	2,720,500	325,100	13.57%
Customer Service and Outreach	1,918,400	2,077,200	158,800	8.28%
Engineering	533,500	612,200	78,700	14.75%
Water Resources	584,300	1,104,000	519,700	88.94%
Facilities	991,800	576,400	(415,400)	-41.88%
Administrative and General Support	6,869,800	8,582,800	1,713,000	24.94%
Total Operating Expense	\$ 22,851,300	\$ 27,039,100	\$ 4,187,800	18.33%
Capital Improvement Projects				
Source of Supply	\$ 28,226,000	\$ 23,815,000	\$ (4,411,000)	-15.63%
Pumping	246,300	-	(246,300)	-100.00%
Water Quality and Treatment	3,335,400	5,980,100	2,644,700	79.29%
Transmission and Distribution	907,300	2,959,900	2,052,600	226.23%
Facilities and Equipment	509,000	472,500	(36,500)	-7.17%
Total Capital Improvement Projects	\$ 33,224,000	\$ 33,227,500	\$ 3,500	0.01%
Non-Operating Revenue (Expense)				
Interest Income	\$ 250,000	\$ 300,000	\$ 50,000	20.00%
Interest Expense - Pure Water Soquel Funding	(2,200,000)	(800,000)	1,400,000	-63.64%
Interest Expense - 2020 Refunding Bond	(277,500)	(263,600)	13,900	
Other Non-Operating Revenue (Expense)	5,000	5,000	-	0.00%
Gain (Loss) on Disposal of Fixed Assets	5,000	5,000	-	0.00%
Total Non-Operating Revenue (Expense)	\$ (2,217,500)	\$ (753,600)	\$ 1,463,900	-66.02%
Debt Principal				
Principal Payment - 2020 Refunding Bond	1,905,000	3,017,600	1,112,600	
Total Debt Principal	\$ 1,905,000	\$ 3,017,600	\$ 1,112,600	58.40%
Less: Restricted Purpose Revenue				
Water Capacity Fees	\$ (700,000)	\$ (350,000)	\$ 350,000	-50.00%
Increase (Decrease) in Reserves	\$ (27,530,400)	\$ (29,557,900)	\$ (2,027,500)	7.36%
Ending Reserves				
Operating Contingency Reserve	\$ 7,143,000	\$ 8,816,000	\$ 1,673,000	23.42%
Rate Stabilization Reserve	2,000,000	2,000,000	-	0.00%
Capital Facilities Reserve, Net of Drawdown	3,523,400	3,612,100	88,700	2.52%
Water Capacity Fees - Restricted	3,808,500	3,011,300	(797,200)	
Pure Water Soquel Repair and Replacement Reserve	500,000	500,000	-	
Pure Water Soquel Operating Reserve	4,939,500	5,172,800	233,300	
General Reserve	259,200	199,900	(59,300)	-22.88%
Total Ending Reserves	\$ 22,178,600	\$ 23,312,100	\$ 1,138,500	5.13%

**SOQUEL CREEK WATER DISTRICT
SUMMARY OF EXPENSES BY DEPARTMENT
FISCAL YEAR 2025/26 BUDGET**

	OPERATIONS & MAINTENANCE	ENGINEERING	WATER RESOURCES	ADMINISTRATION	FINANCE & BUSINESS SERVICES	DIRECTORS	NON-DEPARTMENTAL	TOTALS
<i>Base Operating Expenses</i>								
Personnel Salaries	\$ 2,028,600	\$ 1,098,400	\$ 812,900	\$ 802,200	\$ 1,455,700	\$ 49,000	\$ 700,500	\$ 6,947,300
Personnel Benefits	785,000	285,900	260,400	230,700	461,700	143,400	1,540,000	3,707,100
Personnel Development and Safety	81,600	26,700	16,700	60,500	44,400	56,600		286,500
Other Post Employment Benefits (OPEB)							1,289,900	1,289,900
Source of Supply	79,500	17,000	7,700,800					7,797,300
Pumping	1,092,000							1,092,000
Water Quality and Treatment	151,000		194,000					345,000
Transmission and Distribution	531,500	2,500			70,600			604,600
Customer Service and Outreach			4,500	127,300	543,000			674,800
Engineering		49,500						49,500
Conservation			178,000					178,000
Facilities	203,100							203,100
Administrative and General Support	47,400	110,800	40,000	573,500	1,367,600	3,700		2,143,000
Total Base Operating Expense	\$ 4,999,700	\$ 1,590,800	\$ 9,207,300	\$ 1,794,200	\$ 3,943,000	\$ 252,700	\$ 3,530,400	\$ 25,318,100
<i>Operating Projects</i>								
Source of Supply	\$ 310,000	\$ 80,000	\$ 160,000	\$ 20,000				\$ 570,000
Water Quality and Treatment	-							-
Transmission and Distribution	950,000	77,000						1,027,000
Facilities and Equipment	15,000	49,000		60,000				124,000
Total Operating Projects	\$ 1,275,000	\$ 206,000	\$ 160,000	\$ 80,000	\$ -	\$ -	\$ -	\$ 1,721,000
Total Operating Expenses	\$ 6,274,700	\$ 1,796,800	\$ 9,367,300	\$ 1,874,200	\$ 3,943,000	\$ 252,700	\$ 3,530,400	\$ 27,039,100
<i>Capital Improvement Projects (Funded Through Pay-Go)</i>								
Source of Supply	\$ 75,000							\$ 75,000
Pumping								-
Water Quality and Treatment		\$ 5,730,000	\$ 70,000					5,800,000
Transmission and Distribution	562,900	527,000			30,000			1,119,900
Facilities and Equipment	237,500	105,000			\$ 130,000			472,500
Total Capital Improvement Projects (Pay-Go)	\$ 875,400	\$ 6,362,000	\$ 70,000	\$ -	\$ 160,000	\$ -	\$ -	\$ 7,467,400
<i>Capital Improvement Projects (Funded Through Capital Facilities Reserve (CFR))</i>								
Water Quality and Treatment	\$ 30,100							\$ 30,100
Total Capital Improvement Projects (Drawdown)	\$ 30,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,100
<i>(Funded Through Grants/New Debt Issuance)</i>								
Source of Supply			\$ 25,000	\$ 23,715,000				\$ 23,740,000
Water Quality and Treatment		\$ 150,000						150,000
Transmission and Distribution		1,840,000						1,840,000
Total Capital Improvement Projects (New Debt)	\$ -	\$ 1,990,000	\$ 25,000	\$ 23,715,000	\$ -	\$ -	\$ -	\$ 25,730,000
Total Capital Improvement Projects	\$ 905,500	\$ 8,352,000	\$ 95,000	\$ 23,715,000	\$ 160,000	\$ -	\$ -	\$ 33,227,500

SOQUEL CREEK WATER DISTRICT
 OPERATIONS & MAINTENANCE DEPARTMENT (O&M)
 FISCAL YEAR 2025/26 BUDGET

	2023/24 BUDGET	2024/25 BUDGET	2025/26 BUDGET (PROPOSED)	INCREASE (DECREASE) OVER PY	% CHANGE OVER PY
Base Operating Expenses					
Personnel					
Salaries - 18.5 FTE	\$ 1,925,400	\$ 1,988,500	\$ 2,028,600	\$ 40,100	2.02%
Benefits - 18.5 FTE	774,800	789,200	785,000	(4,200)	-0.53%
Professional Development	51,200	43,500	50,000	6,500	14.94%
Health & Safety	14,500	28,100	31,600	3,500	12.46%
Source of Supply					
Wells	67,000	69,000	71,000	2,000	2.90%
Groundwater Management	33,500	33,500	8,500	(25,000)	-74.63%
Pumping					
Boosters	12,500	22,500	35,000	12,500	55.56%
Groundskeeping	55,500	56,500	57,000	500	0.88%
Pumping Power	800,000	1,000,000	1,000,000	-	0.00%
Water Treatment					
Water Treatment	34,000	36,000	51,000	15,000	41.67%
Hypochlorite	70,000	100,000	100,000	-	0.00%
Transmission & Distribution					
Mains	86,000	86,000	91,700	5,700	6.63%
Paving & Backfill	125,000	160,000	160,000	-	0.00%
Tanks	35,000	39,600	46,600	7,000	17.68%
Hydrants	10,000	22,000	22,000	-	0.00%
Services & Meters	26,000	166,000	166,000	-	0.00%
Stores	15,000	15,200	45,200	30,000	197.37%
Facilities					
General Plant	56,000	65,500	57,000	(8,500)	-12.98%
Fuel	90,000	90,000	80,000	(10,000)	-11.11%
Fleet Maintenance	66,000	66,100	66,100	-	0.00%
Administrative					
Office Supplies & Services	3,000	3,000	3,000	-	0.00%
Computer Supplies and Services	37,300	42,600	43,800	1,200	2.82%
Professional Organizations	600	600	600	-	
Total Base Operating Expense	\$ 4,388,300	\$ 4,923,400	\$ 4,999,700	\$ 76,300	1.55%
Operating Projects					
Source of Supply					
Production Well Rehabilitation Program (Main St)		\$ 306,000	\$ 300,000		
Replace Roof at Ledyard Well Site			10,000		
Pre-1914 Water Purchase from City of Santa Cruz	\$ 25,000	25,000			
Water Quality and Treatment					
Iron and Manganese Treatment Plant Recoat and Filter Media Replacement (T-Hopkins)		76,500			
Transmission and Distribution					
Fairway Tank Recoat (rolled over from prior year)	800,000	800,000	200,000		
Tank Seismic Evaluations			525,000		
External Tank Patch Repairs at Various Tank Sites			225,000		
Facilities and Equipment					
Exterior Painting at Remote Sites			15,000		
Total Operating Projects	\$ 825,000	\$ 901,500	\$ 1,275,000		
Total Operating Expenses	\$ 5,380,300	\$ 6,000,900	\$ 6,274,700		
Capital Improvement Projects					
(Funded Through Pay-Go)					
Source of Supply					
Main Street Well Electrical Upgrades		\$ 70,000	\$ 50,000		
Security Camera Installations at T-Hopkins Well Site			25,000		
Country Club Well Pedestal, Pumping Equipment and Variable Frequency Drive		175,000			
Pumping					
Seascape Booster Station Upgrade		147,900			
Transmission and Distribution					
Monterey Avenue Main Replacement			417,900		
Replace 6" PRV at Via Palo Alto			120,000		
Replacement of Cornwell Tank Fire Pump Station Control Panel			15,000		
Road Plates for Service Installations			10,000		
North Main Street Main Replacement	\$ 50,000				
Facilities and Equipment					
Replace Fleet Vehicles #11, #20 and #24			161,300		
Utility Vault Lid Replacement (Shoretrail PRV and Cornwell Check Valve)			30,000		
Wacker/Compacter Replacements		10,000	15,000		
Road Saws with Carts			12,000		
Scanner and Software for Heavy Equipment			9,000		
SCADA Remote Site Radio Replacements			5,200		
Scanner for General Fleet Vehicles			5,000		
Replace Groundskeeping Flatbed Truck Unit #21		65,000			
Replace Security Cameras (rolled over from prior year)	60,000	60,000			
Replace Operations Vehicle Unit #7			55,000		
Replace Operations Vehicle Unit #8			55,000		
O&M Asset Management Software	25,000				
Replace Operations On-Call Vehicle Unit #1	88,000				
Replace Engineering Vehicle Unit #17 (rolled over from prior year)	35,000				
Replace Operations Vehicle Unit #30 (rolled over from prior year)	35,000				
Replace Engineering Vehicle Unit #9	35,000				
Replace Engineering Vehicle Unit #28	35,000				
Replace Voice Radio Repeaters	15,000				
Total Capital Improvement Projects (Pay-Go)	\$ 378,000	\$ 637,900	\$ 875,400		
(Funded Through Capital Facilities Reserve)					
Water Quality and Treatment					
Garnet Reclaim System Filter Replacement	40,000				
Chlorination System Upgrades (2 sites ongoing)	20,000	40,400	\$ 30,100		
Pumping					
Aquaview Booster Station Upgrade	\$ 50,000	40,000			
Fairway Booster Station Upgrade	50,000	40,000			
Estates and Aptos Jr High Wells Automatic Transfer Switches		18,400			
Total Capital Improvement Projects (Drawdown)	\$ 160,000	\$ 138,800	\$ 30,100		
Total Capital Improvement Projects	\$ 538,000	\$ 776,700	\$ 905,500		
Total Departmental Budget Oversight	\$ 5,918,300	\$ 6,777,600	\$ 7,180,200		

SOQUEL CREEK WATER DISTRICT
ENGINEERING DEPARTMENT
FISCAL YEAR 2025/26 BUDGET

	2023/24 BUDGET	2024/25 BUDGET	2025/26 BUDGET (PROPOSED)	INCREASE (DECREASE) OVER PY	% CHANGE OVER PY
Base Operating Expenses					
Personnel					
Salaries - 7 FTE + 1 Retired Annuitant	\$ 842,600	\$ 842,600	\$ 1,098,400	\$ 255,800	30.36%
Benefits - 7 FTE	238,600	238,600	285,900	47,300	19.82%
Professional Development	17,000	17,000	26,700	9,700	57.06%
Source of Supply					
Wells	46,000	46,000	12,000	(34,000)	-73.91%
Groundwater Management	55,000	55,000	5,000	(50,000)	-90.91%
Transmission & Distribution					
Backflow Prevention	2,100	2,100	2,500	400	19.05%
Engineering					
Engineering Supplies & Services	8,000	8,000	11,500	3,500	43.75%
Engineering Consulting	60,000	60,000	38,000	(22,000)	-36.67%
Administrative					
Office Supplies & Services	6,000	6,000	8,000	2,000	33.33%
Computer Supplies and Services	105,200	105,200	100,300	(4,900)	-4.66%
Professional Organizations	200	200	2,500	2,300	1150.00%
Total Base Operating Expense	\$ 1,380,700	\$ 1,380,700	\$ 1,590,800	\$ 210,100	15.22%
Operating Projects					
Source of Supply					
Cunnison Well Private Well Monitoring and Mitigation			\$ 80,000		
Transmission and Distribution					
Raise Valve Boxes for County Overlay Measure D Project	\$ 50,000	\$ 51,000	52,000		
Ironwood Tank Interior Repair			25,000		
Stockton Avenue Bridge 8" Main Condition Assessment		12,300			
Facilities and Equipment					
CIP Project Archiving			44,000		
Permanent Occupancy for Rosedale Trailer			5,000		
Total Operating Projects	\$ 50,000	\$ 63,300	\$ 206,000		
Total Operating Expenses	\$ 1,430,700	\$ 1,444,000	\$ 1,796,800		
Capital Improvement Projects					
(Funded Through Pay-Go)					
Source of Supply					
Replace Country Club Well	\$ 25,000				
Water Quality and Treatment					
Chromium VI Treatment Plant - Design	1,000,000	\$ 1,400,000	\$ 5,730,000		
Cunnison Treatment Plant Construction		1,280,000			
1,2,3-TCP Treatment Feasibility Study	40,000				
Transmission and Distribution					
Capitola Avenue Bridge Main Replacement (rolled over from prior year)	150,000	50,000	200,000		
State Park Drive at Soquel Drive Main Repair			175,000		
Utility Relocation as Part of County Buffered Bike Lane Project (rolled over from prior year)	300,000	60,000	100,000		
Victory Lane 12" Transmission Main Design			52,000		
Rio Del Mar Interchange Planning & Design		357,000			
Mar Vista Drive Main Replacement		168,300			
Sumner Drive Main Replacement		102,000			
Facilities and Equipment					
GIS Utility Network (ongoing)		55,000	55,000		
Development of West Annex Yard (rolled from prior year)		51,000	50,000		
Office Reconfiguration and Electrical Upgrade (rolled from prior year)	30,000	88,000			
Total Capital Improvement Projects (Pay-Go)	\$ 1,545,000	\$ 3,611,300	\$ 6,362,000		
(Funded Through Grants and New Debt Issuance)					
Source of Supply					
Cunnison Way Well Drilling Design	1,800,000	\$ 1,800,000			
Water Quality and Treatment					
Cunnison Treatment Plant Planning and Design	1,000,000	615,000	\$ 150,000		
Transmission and Distribution					
Moosehead Drive Main Replacement (rolled over from prior year)	100,000	170,000	1,840,000		
Park Avenue Main Replacement Subec to McGregor					
Total Capital Improvement Projects (Grants and Debt Funded)	\$ 2,900,000	\$ 2,585,000	\$ 1,990,000		
Total Capital Improvement Projects	\$ 4,445,000	\$ 4,445,000	\$ 8,352,000		
Total Departmental Budget Oversight	\$ 5,875,700	\$ 5,875,700	\$ 10,148,800		

**SOQUEL CREEK WATER DISTRICT
WATER RESOURCES DEPARTMENT
FISCAL YEAR 2025/26 BUDGET**

	2023/24 BUDGET	2024/25 BUDGET	2025/26 BUDGET (PROPOSED)	INCREASE (DECREASE) OVER PY	% CHANGE OVER PY
Base Operating Expenses					
Personnel					
Salaries - 5.7 FTE	\$ 745,100	\$ 792,600	\$ 812,900	\$ 20,300	2.56%
Benefits - 5.7 FTE	227,700	245,000	260,400	15,400	6.29%
Professional Development	8,000	10,200	16,700	6,500	63.73%
Source of Supply					
Groundwater Replenishment Operations	-	6,000,000	7,500,800	1,500,800	25.01%
Groundwater Management	18,000	18,400	186,000	167,600	910.87%
Rain & Stream Gages	12,000	12,000	14,000	2,000	16.67%
Water Treatment					
Permits & Compliance	92,000	92,000	107,000	15,000	16.30%
Labs	72,000	72,000	87,000	15,000	20.83%
Customer Service and Outreach					
Outreach Supplies and Services	20,000	5,500	4,500	(1,000)	-18.18%
Conservation					
Water Resources Supplies and Services	72,000	79,500	78,000	(1,500)	-1.89%
Customer Rebates	200,000	125,000	100,000	(25,000)	-20.00%
Administrative					
Office Supplies & Services	500	1,000	1,000	-	0.00%
Computer Supplies and Services	95,100	81,500	34,000	(47,500)	-58.28%
Professional Organizations	4,000	3,900	5,000	1,100	28.21%
Total Base Operating Expense	\$ 1,566,400	\$ 7,538,600	\$ 9,207,300	\$ 1,668,700	22.14%
Operating Projects					
Source of Supply					
Urban Water Management Plan			\$ 160,000		
Cooperative Groundwater Management Agreement with City of Santa Cruz		\$ 15,000			
Total Operating Projects	\$ -	\$ 15,000	\$ 160,000		
Total Operating Expenses	\$ 1,566,400	\$ 7,553,600	\$ 9,367,300		
Capital Improvement Projects					
(Funded Through Pay-Go)					
Water Quality and Treatment					
Water Quality Monitoring Data Software Upgrade			\$ 70,000		
Total Capital Improvement Projects (Pay-Go)	\$ -	\$ -	\$ 70,000		
(Funded Through Grants and New Debt Issuance)					
Source of Supply					
Optimization Study (Previously Technical Development of SCMGA Projects)	\$ 1,000,000	\$ 720,000	\$ 25,000		
Total Capital Improvement Projects (Grant Funded)	\$ 1,000,000	\$ 720,000	\$ 25,000		
Total Capital Improvement Projects	\$ 1,000,000	\$ 720,000	\$ 95,000		
Total Departmental Budget Oversight	\$ 2,566,400	\$ 8,273,600	\$ 9,462,300		

**SOQUEL CREEK WATER DISTRICT
ADMINISTRATION DEPARTMENT (CONSOLIDATED WITH FORMER SPECIAL PROJECTS DEPARTMENT & HUMAN RESOURCES)
FISCAL YEAR 2025/26 BUDGET**

	2023/24 BUDGET	2024/25 BUDGET	2025/26 BUDGET (PROPOSED)	INCREASE (DECREASE) OVER PY	% CHANGE OVER PY
Base Operating Expenses					
Personnel					
Salaries - 5 FTE + 1 Intern	\$ 1,106,900	\$ 634,700	\$ 802,200	\$ 167,500	26.39%
Benefits - 5FTE	337,800	242,000	230,700	(11,300)	-4.67%
Professional Development	28,300	40,700	51,500	10,800	26.54%
Health and Safety	1,000	8,600	9,000	400	4.65%
Customer Service and Outreach					
Outreach Supplies and Services	140,800	125,500	124,700	(800)	-0.64%
Public Noticing	2,000	2,000	2,000	-	0.00%
Public Records Requests Supplies and Services	400	200	600	400	200.00%
Administrative					
Office Supplies and Services	300	300	3,800	3,500	1166.67%
Grants Supplies and Services	1,100	3,700	10,000	6,300	170.27%
Computer Supplies and Services	14,200	9,100	16,800	7,700	84.62%
Administrative Supplies and Services	146,900	272,800	260,300	(12,500)	-4.58%
Human Resources Supplies and Services	22,500	20,600	50,800	30,200	146.60%
Professional Organizations	48,300	54,700	51,300	(3,400)	-6.22%
Legal Services	498,900	610,000	180,500	(429,500)	-70.41%
Total Base Operating Expense	\$ 2,349,400	\$ 2,024,900	\$ 1,794,200	\$ (230,700)	-11.39%
Operating Projects					
Source of Supply					
Santa Cruz Mid County Groundwater Management Agency	\$ 70,000				
Interagency Agreement Facilitation with City of Santa Cruz			\$ 20,000		
Facilities and Equipment					
Class and Compensation Study			60,000		
457 Deferred Compensation Plan Review	25,000				
Total Operating Projects	\$ 95,000	\$ -	\$ 80,000		
Total Operating Expenses	\$ 2,444,400	\$ 2,024,900	\$ 1,874,200		
Capital Improvement Projects (Funded Through Grants and New Debt Issuance)					
Source of Supply					
Pure Water Soquel Advanced Purified Groundwater Replenishment Project	\$ 41,378,300	\$ 25,155,000	\$ 23,715,000		
Total Capital Improvement Projects (Grant and Debt Funded)	\$ 41,378,300	\$ 25,155,000	\$ 23,715,000		
Total Capital Improvement Projects	\$ 41,378,300	\$ 25,155,000	\$ 23,715,000		
Total Departmental Budget Oversight	\$ 43,822,700	\$ 27,179,900	\$ 25,589,200		

**SOQUEL CREEK WATER DISTRICT
FINANCE AND BUSINESS SERVICES DEPARTMENT (FBS)
FISCAL YEAR 2025/26 BUDGET**

	2023/24 BUDGET	2024/25 BUDGET	2025/26 BUDGET (PROPOSED)	INCREASE (DECREASE) OVER PY	% CHANGE OVER PY
Base Operating Expenses					
Personnel					
Salaries - 13 FTE	\$ 1,005,600	\$ 1,387,900	\$ 1,455,700	\$ 67,800	4.89%
Benefits - 13 FTE	334,400	455,000	461,700	6,700	1.47%
Professional Development	29,600	31,100	44,400	13,300	42.77%
Transmission & Distribution					
Services & Meters	83,700	67,600	70,600	3,000	4.44%
Customer Service and Outreach					
Billing and Supplies	298,800	353,100	387,300	34,200	9.69%
Postage	88,000	61,800	102,800	41,000	66.34%
Customer Maintenance and Collections	5,500	5,500	7,300	1,800	32.73%
Meter Reading	500	600	1,300	700	116.67%
Uncollectible Accounts	50,000	30,000	40,000	10,000	33.33%
Outreach Supplies and Services	4,500	3,000	4,300	1,300	43.33%
Administrative					
Office Supplies and Services	103,400	129,700	121,200	(8,500)	-6.55%
Office Utilities	153,000	194,400	164,400	(30,000)	-15.43%
Computer Supplies and Services	119,000	166,600	197,400	30,800	18.49%
Professional Organizations	1,400	1,300	1,500	200	15.38%
Insurance	396,300	462,400	646,600	184,200	39.84%
Property Taxes/Sewer Assessment	60,000	56,000	56,000	-	0.00%
Accounting Services/Audit	43,100	43,100	43,100	-	0.00%
Network Administration	156,000	174,200	137,400	(36,800)	-21.13%
Total Base Operating Expense	\$ 2,932,800	\$ 3,623,300	\$ 3,943,000	\$ 319,700	8.82%
Operating Projects					
Facilities and Equipment					
Water Rate Study	\$ 160,000				
Total Operating Projects	\$ 160,000	\$ -	\$ -		
Total Operating Expenses	\$ 3,092,800	\$ 3,623,300	\$ 3,943,000		
Capital Improvement Projects (Funded Through Pay-Go)					
Transmission and Distribution					
Automated Meter Infrastructure (AMI) Radio Repeater and 2 Antennas			\$ 30,000		
Install Pole for AMI Solar Repeater	\$ 15,000				
Facilities and Equipment					
Phone System and Call Analytics Replacement			100,000		
Computer Server Replacement Project	12,000	\$ 36,000	30,000		
Copier/Printer Replacements		24,000			
Replace Carpet in Headquarters Building	40,000				
Replace Network Wireless Access Points	7,000				
Total Capital Improvement Projects (Pay-Go)	\$ 74,000	\$ 60,000	\$ 160,000		
Total Departmental Budget Oversight	\$ 3,166,800	\$ 3,683,300	\$ 4,103,000		

SOQUEL CREEK WATER DISTRICT
 BOARD OF DIRECTORS
 FISCAL YEAR 2025/26 BUDGET

	2023/24 BUDGET	2024/25 BUDGET	2025/26 BUDGET (PROPOSED)	INCREASE (DECREASE) OVER PY	% CHANGE OVER PY
<i>Base Operating Expenses</i>					
<i>Personnel</i>					
Salaries - 5 Elected	\$ 41,300	\$ 49,000	\$ 49,000	\$ -	0.00%
Benefits - 5 Elected	132,300	119,900	143,400	23,500	19.60%
Professional Development	9,400	23,000	56,600	33,600	146.09%
<i>Administrative</i>					
Supplies and Services	400	400	3,700	3,300	
Election	-	75,000		(75,000)	
<i>Total Base Operating Expense</i>	<i>\$ 183,400</i>	<i>\$ 267,300</i>	<i>\$ 252,700</i>	<i>\$ (14,600)</i>	<i>-5.46%</i>
<i>Total Departmental Budget Oversight</i>	<i>\$ 183,400</i>	<i>\$ 267,300</i>	<i>\$ 252,700</i>		

**SOQUEL CREEK WATER DISTRICT
NON-DEPARTMENTAL EXPENSES
FISCAL YEAR 2025/26 BUDGET**

	2023/24 BUDGET	2024/25 BUDGET	2025/26 BUDGET (PROPOSED)	INCREASE (DECREASE) OVER PY	% CHANGE OVER PY
<i>Personnel Salaries - Contingencies</i>					
Cash-out Contingency	\$ 150,200	\$ 84,700	\$ 84,700	\$ -	0.00%
Certification Stipends	10,800	10,800	10,800	-	0.00%
Cell Phone Stipends	24,500	27,400	27,400	-	0.00%
On Call & Travel	31,500	36,900	36,900	-	0.00%
Special Pay Contingency	233,600	107,000	300,000	193,000	180.37%
Excess Leave Payout per MOU	180,800	180,800	180,800	-	0.00%
Overtime Contingency	46,300	59,900	59,900	-	0.00%
Total Personnel Salary Contingencies	\$ 677,700	\$ 507,500	\$ 700,500	\$ 193,000	38.03%
<i>Personnel Benefits - Contingencies</i>					
Tuition Reimbursement	\$ 10,000	\$ 10,000	\$ 10,000	\$ -	0.00%
GASB 68 Annual Reports	-	-	-	-	
Annual Paydown of Unfunded Pension Liability	750,000	-	750,000	750,000	
PERS UAL Mandatory Contribution	581,800	702,600	780,000	77,400	11.02%
Total Personnel Benefit Contingencies	\$ 1,341,800	\$ 712,600	\$ 1,540,000	\$ 827,400	116.11%
<i>Other Post Employment Benefits (OPEB)</i>					
Retiree Health Benefits	\$ 381,700	\$ 434,600	\$ 539,900	\$ 105,300	24.23%
OPEB GASB 75 Funding of Net OPEB Liability	750,000	-	750,000	750,000	
Total Other Post Employment Benefits	\$ 1,131,700	\$ 434,600	\$ 1,289,900	\$ 855,300	196.80%
Total Non-Departmental Expenses	\$ 3,151,200	\$ 1,654,700	\$ 3,530,400	\$ 1,875,700	113.36%

SOQUEL CREEK WATER DISTRICT
PROJECTS PRIORITIZED FOR FUNDING
FISCAL YEAR 2025/26 BUDGET

	2024/25 BUDGET (PROPOSED)	2025/26 BUDGET (PROPOSED)	FUTURE FUNDING REQUIREMENTS
Operating Projects			
Source of Supply			
Production Well Rehabilitation Program (Main St)	\$ 306,000	\$ 300,000	
Urban Water Management Plan		160,000	
Cunnison Well Private Well Monitoring and Mitigation		80,000	
Interagency Agreement Facilitation with City of Santa Cruz		20,000	
Replace Roof at Ledyard Well Site		10,000	
Water Transfers from City of Santa Cruz	25,000		
Cooperative Groundwater Management Agreement with City of Santa Cruz	15,000		
Santa Cruz Mid County Groundwater Management Agency			
Water Quality			
Iron and Manganese Treatment Plant Recoat and Filter Media Replacement (T-Hopkins)	76,500		
Transmission and Distribution			
Tank Seismic Evaluations		525,000	
External Tank Patch Repairs at Various Tank Sites		225,000	
Tank Recoat and Rehabilitation (Fairway Tank rolled over from prior year)	800,000	200,000	1,350,000
Raise Valve Boxes for County Overlay Measure D Project (ongoing)	51,000	52,000	
Ironwood Tank Interior Repair		25,000	
Stockton Avenue Bridge 8" Main Condition Assessment	12,300		
Facilities and Equipment			
Class and Compensation Study		60,000	
CIP Project Archiving		44,000	
Exterior Painting at Remote Sites		15,000	
Permanent Occupancy for Rosedale Trailer		5,000	
Total Operating Projects	\$ 1,285,800	\$ 1,721,000	\$ 1,350,000
Capital Improvement Projects Funded Through Pay-Go			
Source of Supply			
Main Street Well Electrical Upgrades	70,000	50,000	
Security Camera Installations at T-Hopkins Well Site		25,000	
Country Club Well Pedestal, Pumping Equipment and Variable Frequency Drive	175,000		
Water Quality and Treatment			
Chromium VI Treatment Plant (rolled from prior year)	1,400,000	5,730,000	10,100,000
Water Quality Monitoring Data Software Upgrade		70,000	
Cunnison Treatment Plant Construction	1,280,000		9,500,000
Pumping			
Seascape Booster Station Upgrade	147,900		
Transmission and Distribution			
Monterey Avenue Main Replacement		417,900	
Capitola Avenue Bridge Main Replacement (rolled over from prior year)	50,000	200,000	
State Park Drive at Soquel Drive Main Repair		175,000	
Replace 6" PRV at Via Palo Alto		120,000	
Utility Relocation as Part of County Buffered Bike Lane Project (ongoing)	60,000	100,000	
Victory Lane 12" Transmission Main Design		52,000	
Automated Meter Infrastructure (AMI) Radio Repeater and 2 Antennas		30,000	
Replacement of Cornwell Tank Fire Pump Station Control Panel		15,000	
Road Plates for Service Installations		10,000	
Rio Del Mar Interchange with Soquel 9000 Block/Hwy 1 Crossing Main Replacement (rolled from prior years)	357,000		
Mar Vista Drive Main Replacement (deferred)	168,300		
Summer Drive Main Replacement (deferred)	102,000		
Facilities and Equipment			
Replace Fleet Vehicles #11, #20 and #24		161,300	
Phone System and Call Analytics Replacement		100,000	
GIS Utility Network	55,000	55,000	
Development of West Annex Yard	51,000	50,000	
Computer Server Replacement Project (ongoing)	36,000	30,000	
Utility Vault Lid Replacement (Shoretrail PRV and Cornwell Check Valve)		30,000	
Wacker/Compacter Replacements	10,000	15,000	
Road Saws with Carts		12,000	
Scanner and Software for Heavy Equipment		9,000	
SCADA Remote Site Radio Replacements		5,200	
Scanner for General Fleet Vehicles		5,000	
Office Reconfiguration and Electrical Upgrade (rolled from prior year)	88,000		
Replace Groundskeeping Flatbed Truck Unit #21	65,000		
Replace Security Cameras (rolled over from prior year)	60,000		
Replace Operations Vehicle Unit #7	55,000		
Replace Operations Vehicle Unit #8	55,000		
Copier/Printer Replacements	24,000		
Replace Acoustic Ceiling Tiles in Headquarters Bldg	10,000		
Total Capital Improvement Projects (Pay-Go)	\$ 4,319,200	\$ 7,467,400	\$ 19,600,000
Capital Improvement Projects Funded Through Capital Facilities Reserve (CFR)			
Water Quality and Treatment			
Chlorination System Upgrades (2 sites ongoing)	\$ 40,400	\$ 30,100	\$ 30,000
Pumping			
Aquaview Booster Station Upgrade (rolled over from prior year)	40,000		
Fairway Booster Station Upgrade (rolled over from prior year)	40,000		
Estates and Aptos Jr High Wells Automatic Transfer Switches (rolled from prior years)	18,400		
Total Capital Improvement Projects (CFR)	\$ 138,800	\$ 30,100	\$ 30,000
Capital Improvement Projects Funded Grants/New Debt Issuance			
Source of Supply			
Pure Water Soquel Advanced Purified Groundwater Replenishment Project (rolled over)	\$ 25,155,000	\$ 23,715,000	
Cunnison Lane Well Drilling (rolled from prior year)	1,800,000		
Optimization Study (rolled from prior year)	720,000	25,000	
Water Quality and Treatment			
Cunnison Treatment Plant Planning and Design	615,000	150,000	
Transmission and Distribution			
Moosehead Drive Main Replacement (rolled over from prior year)	170,000	1,840,000	
Park Avenue Main Replacement Subc to McGregor			
Total Capital Improvement Projects (New Debt)	\$ 28,460,000	\$ 25,730,000	\$ -
Total Capital Improvement Projects	\$ 32,918,000	\$ 33,227,500	\$ 19,630,000

SOQUEL CREEK WATER DISTRICT
UNFUNDED PROJECTS
FISCAL YEAR 2025/26 BUDGET

	2024/25 BUDGET	2025/26 BUDGET (FORECAST)	FUTURE FUNDING REQUIREMENTS
<i>Unfunded Capital Improvement Projects</i>			
Source of Supply			
Soquel Creek Weir/Stream Gauge Decommissioning		\$ 500,000	
Aptos Creek Well Property Acquisition	424,500	424,500	
Pumping			
Aquaview Booster Station Variable Frequency Drive			
Fairway Booster Station Variable Frequency Drive			
Transmission and Distribution			
St. Andrews Drive, Wingfoot, Baltusrol Main Replacement (rolled over from prior year)	1,932,100	1,932,100	\$ 2,533,900
Huntington Drive Transmission Line Replacement (rolled over from prior year)	883,300	883,300	2,252,300
Rio Del Mar Interchange with Soquel 9000 Block/Hwy 1 Crossing Main Replacement (rolled from prior years)		832,300	
Victory Lane 12" Transmission Main	582,600	582,600	
Rio Del Mar Interchange with Soquel 9000 Block Phase Hwy 1 Crossing Construction Planning & Design			
Mar Vista Drive Main Replacement			
Facilities and Equipment			
Replace Color Copier in Accounting			
Total Unfunded Projects	\$ 3,822,500	\$ 5,154,800	\$ 4,786,200

**SOQUEL CREEK WATER DISTRICT
WATER SALES REVENUE
FISCAL YEAR 2025/26 BUDGET**

	SINGLE FAMILY RESIDENTIAL WATER USE*	MULTI-FAMILY RESIDENTIAL WATER USE*	COMMERCIAL WATER USE*	IRRIGATION/ OUTDOOR WATER USE*	TOTAL PROJECTED WATER USE*	CUMULATIVE USE
JULY	71,987	22,083	13,528	11,062	118,660	10.73%
AUGUST	70,585	21,960	13,759	11,662	117,966	21.39%
SEPTEMBER	68,831	21,877	13,068	10,840	114,616	31.75%
OCTOBER	60,749	19,931	12,050	7,901	100,631	40.84%
NOVEMBER	54,133	18,601	10,748	2,926	86,408	48.65%
DECEMBER	47,854	17,737	9,817	1,281	76,689	55.59%
JANUARY	47,428	18,030	9,340	1,027	75,825	62.44%
FEBRUARY	44,187	17,341	8,958	1,032	71,518	68.90%
MARCH	42,665	16,208	10,465	1,021	70,359	75.26%
APRIL	46,401	17,524	11,110	2,233	77,268	82.25%
MAY	52,960	19,154	11,404	6,023	89,541	90.34%
JUNE	63,495	20,893	11,953	10,527	106,868	100.00%
Total Water Use	671,275	231,339	136,200	67,535	1,106,349	

**Water use is measured in units of a hundred cubic feet (Ccf), which is the equivalent of 748 gallons.*

	SINGLE FAMILY RESIDENTIAL WATER SALES	MULTI-FAMILY RESIDENTIAL WATER SALES	COMMERCIAL WATER USE*	IRRIGATION/ OUTDOOR WATER USE*	TOTAL PROJECTED WATER SALES	CUMULATIVE USE
JULY	\$ 850,485	\$ 233,879	\$ 190,339	\$ 159,182	\$ 1,433,885	10.65%
AUGUST	\$ 832,379	\$ 231,037	\$ 193,589	\$ 167,816	\$ 1,424,821	21.22%
SEPTEMBER	\$ 806,659	\$ 231,349	\$ 183,867	\$ 155,988	\$ 1,377,863	31.45%
OCTOBER	\$ 693,127	\$ 208,434	\$ 169,544	\$ 113,695	\$ 1,184,799	40.25%
NOVEMBER	\$ 602,014	\$ 193,433	\$ 151,224	\$ 42,105	\$ 988,776	47.59%
DECEMBER	\$ 521,003	\$ 184,392	\$ 138,125	\$ 18,434	\$ 861,954	53.99%
JANUARY	\$ 518,566	\$ 187,923	\$ 131,414	\$ 14,779	\$ 852,681	60.32%
FEBRUARY	\$ 535,726	\$ 201,464	\$ 141,178	\$ 16,636	\$ 895,004	66.96%
MARCH	\$ 518,857	\$ 188,312	\$ 164,928	\$ 16,459	\$ 888,556	73.56%
APRIL	\$ 563,378	\$ 203,840	\$ 175,094	\$ 35,996	\$ 978,307	80.82%
MAY	\$ 659,744	\$ 223,945	\$ 179,727	\$ 97,091	\$ 1,160,508	89.44%
JUNE	\$ 817,922	\$ 246,537	\$ 188,379	\$ 169,695	\$ 1,422,533	100.00%
Total Water Sales	\$ 7,919,900	\$ 2,534,500	\$ 2,007,400	\$ 1,007,900	\$ 13,469,700	

**SOQUEL CREEK WATER DISTRICT
SERVICE CHARGES REVENUE
FISCAL YEAR 2025/26 BUDGET**

METER SIZE	PROJECTED NUMBER OF ACCOUNTS	2025 RATE	2026 RATE	2025/26 BUDGETED REVENUE
SINGLE FAMILY RESIDENTIAL				
5/8-INCH RESTRICTED	20	\$ 50.11	\$ 56.13	\$ 12,600
5/8-INCH AND 3/4-INCH	12,576	90.10	100.92	14,277,500
1-INCH	232	210.06	235.27	614,100
MULTI FAMILY RESIDENTIAL				
5/8-INCH AND 3/4-INCH	364	\$ 90.10	\$ 100.92	\$ 413,200
1-INCH	295	210.06	235.27	780,800
1.5-INCH	28	409.98	459.18	144,600
2-INCH	39	1,009.75	1,130.92	496,200
3-INCH	17	2,009.39	2,250.52	430,400
4-INCH	2	4,008.63	4,489.67	101,000
COMMERCIAL				
5/8-INCH RESTRICTED	15	\$ 50.11	\$ 56.13	\$ 9,500
5/8-INCH AND 3/4-INCH	473	90.10	100.92	537,000
1-INCH	120	210.06	235.27	317,600
1.5-INCH	32	409.98	459.18	165,300
2-INCH	12	1,009.75	1,130.92	152,700
3-INCH	8	2,009.39	2,250.52	202,500
4-INCH	3	4,008.63	4,489.67	151,500
IRRIGATION/OUTDOOR USE				
5/8-INCH RESTRICTED	4	\$ 70.27	\$ 78.71	\$ 3,500
5/8-INCH AND 3/4-INCH	138	130.41	146.06	226,800
1-INCH	58	310.83	348.13	227,200
1.5-INCH	18	611.51	684.90	138,700
2-INCH	14	1,513.60	1,695.24	267,000
3-INCH	3	3,017.06	3,379.11	114,000
4-INCH	2	6,023.98	6,746.86	151,800
PRIVATE FIRE PROTECTION				
1-INCH	89	\$ 2.78	\$ 3.12	\$ 3,100
1.5-INCH	4	8.07	9.04	400
2-INCH	1386	17.17	19.24	299,900
4-INCH	94	106.27	119.03	125,900
6-INCH	63	308.67	345.72	245,000
8-INCH	13	657.76	736.70	107,700
Subtotal Service Charges				\$ 20,717,500
Contingency for Suspended Accounts				(932,300)
Total Service Charge Revenue				\$ 19,785,200

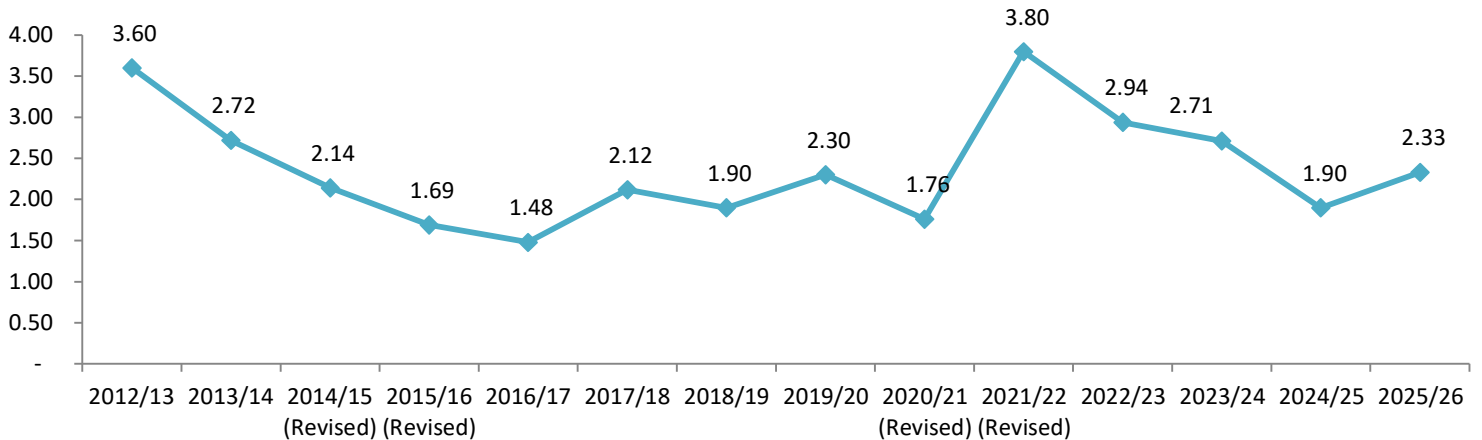
**SOQUEL CREEK WATER DISTRICT
DEBT SERVICE SCHEDULE
FISCAL YEAR 2025/26 BUDGET**

	2020 Revenue Refunding Bond			CoBank Revolving Line of Credit			WIFIA			Seawater Intrusion Control Fund			TOTAL EXISTING DEBT SERVICE		
	PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL			
2025/26	1,915,000	263,600	2,178,600		800,000	800,000							\$ 2,978,600		
2026/27	1,475,000	243,800	1,718,800							1,102,600	325,000	1,427,600	\$ 3,146,400		
2027/28	1,495,000	225,500	1,720,500							1,116,900	310,700	1,427,600	\$ 3,148,100		
2028/29	1,515,000	203,900	1,718,900							1,131,500	296,100	1,427,600	\$ 3,146,500		
2029/30	1,535,000	180,500	1,715,500							1,146,200	281,400	1,427,600	\$ 3,143,100		
2030/31	1,565,000	155,600	1,720,600						2,633,400	1,310,900	3,944,300	1,161,100	266,500	1,427,600	\$ 7,092,500
2031/32	1,590,000	128,600	1,718,600						2,668,800	1,275,500	3,944,300	1,176,200	251,400	1,427,600	\$ 7,090,500
2032/33	1,620,000	99,600	1,719,600						2,704,700	1,239,600	3,944,300	1,191,400	236,200	1,427,600	\$ 7,091,500
2033/34	1,650,000	68,400	1,718,400						2,741,000	1,203,300	3,944,300	1,206,900	220,700	1,427,600	\$ 7,090,300
2034/35	1,685,000	35,000	1,720,000						2,777,900	1,166,400	3,944,300	1,222,600	205,000	1,427,600	\$ 7,091,900
2035/36									2,815,300	1,129,000	3,944,300	1,238,500	189,100	1,427,600	\$ 5,371,900
2036/37									2,853,100	1,091,200	3,944,300	1,254,600	173,000	1,427,600	\$ 5,371,900
2037/38									2,891,500	1,052,800	3,944,300	1,270,900	156,700	1,427,600	\$ 5,371,900
2038/39									2,930,400	1,013,900	3,944,300	1,287,500	140,100	1,427,600	\$ 5,371,900
2039/40									2,969,700	974,600	3,944,300	1,304,200	123,400	1,427,600	\$ 5,371,900
2040/41									3,009,700	934,600	3,944,300	1,321,100	106,500	1,427,600	\$ 5,371,900
2041/42									3,050,100	894,200	3,944,300	1,338,300	89,300	1,427,600	\$ 5,371,900
2042/43									3,091,100	853,200	3,944,300	1,355,700	71,900	1,427,600	\$ 5,371,900
2043/44									3,132,700	811,600	3,944,300	1,373,300	54,300	1,427,600	\$ 5,371,900
2044/45									3,174,800	769,500	3,944,300	1,391,200	36,400	1,427,600	\$ 5,371,900
2045/46									3,217,500	726,800	3,944,300	1,409,300	18,300	1,427,600	\$ 3,944,300
2046/47									3,260,700	683,600	3,944,300				\$ 3,944,300
2047/48									3,304,600	639,700	3,944,300				\$ 3,944,300
2048/49									3,349,000	595,300	3,944,300				\$ 3,944,300
2049/50									3,394,100	550,200	3,944,300				\$ 3,944,300
2050/51									3,439,700	504,600	3,944,300				\$ 3,944,300
2051/52									3,485,900	458,400	3,944,300				\$ 3,944,300
2052/53									3,532,800	411,500	3,944,300				\$ 3,944,300
2053/54									3,580,300	364,000	3,944,300				\$ 3,944,300
2054/55									3,628,400	315,900	3,944,300				\$ 3,944,300
2055/56									3,677,200	267,100	3,944,300				\$ 3,944,300
2056/57									3,726,700	217,600	3,944,300				\$ 3,944,300
2057/58									3,776,800	167,500	3,944,300				\$ 3,944,300
2058/59									3,827,500	116,800	3,944,300				\$ 3,944,300
2059/60									3,879,000	65,300	3,944,300				\$ 3,944,300
Total	\$ 17,950,000	\$ 1,882,000	\$ 19,832,000	\$ -	\$ 3,000,000	\$ 3,000,000	\$ 96,524,400	\$ 21,804,600	\$ 118,329,000	\$ 25,000,000	\$ 3,552,000	\$ 28,552,000	\$ 168,285,400		

**SOQUEL CREEK WATER DISTRICT
DEBT COVERAGE RATIO ANALYSIS
FISCAL YEAR 2025/26 BUDGET**

	2023/24 BUDGET	2024/25 BUDGET	2025/26 BUDGET (PROPOSED)
Debt Service Coverage Calculation			
Total Sources of Funds, Less Reserve Fund Expenditures	\$ 28,071,500	\$ 30,627,400	\$ 34,124,900
Operating Expenses and Excludable Items			
Operating Expenses	\$ 17,343,000	\$ 22,856,300	\$ 27,039,100
Excludable Items			
Staffing Costs Related to Capital Projects	(424,600)	(443,000)	(505,000)
Conservation Rebate Program	(200,000)	(125,000)	(100,000)
Total Operating Expenses	\$ 16,718,400	\$ 22,288,300	\$ 26,434,100
Non-Operating Expenses			
PERS Unfunded Actuarial Pension Liability Paydown	\$ 750,000	\$ -	\$ 750,000
Net Income Before Debt Service	\$ 10,603,100	\$ 8,339,100	\$ 6,940,800
Debt Service			
2020 Refunding Bond	2,184,400	2,182,500	2,178,600
New Debt Issuance	1,726,800	2,200,000	800,000
Total Debt Service	\$ 3,911,200	\$ 4,382,500	\$ 2,978,600
Debt Coverage Ratio	2.71	1.90	2.33

Trends in Budgeted Debt Coverage Ratio



PUBLIC COMMENT AND WRITTEN COMMUNICATIONS**PUBLIC COMMENT**

Public members are encouraged to provide thoughtful public comments during Board Meetings. Those wishing to provide public comment should come to the podium at the meeting location to be recognized by the Board President. The maximum time set aside for each period of public comment will be set at 15 minutes unless extended by the Board President. Speakers must address the entire Board and will not be permitted to engage in dialogue with Board Members (or other members of the public), while making their public comment. To encourage the efficient use of time, speakers are encouraged not to be repetitive, and simply to acknowledge support of positions already stated.

Public members may address the Board while adhering to the following procedures:

- Public Comment (Items not on the Agenda)
Public comment provides the opportunity for public members to speak on matters within the jurisdiction of the District but not on the agenda. Public members may provide comment for up to three (3) minutes, or the length of time established by the Board President. Individuals may speak only once during Public Comment. The Board may not take action on Public Comment but may direct that the issue discussed be agendaized for a future meeting.
- Consent Items/Reports/Closed Session
Public comment on Consent Items, Reports, and Closed Session will be taken once prior to consideration of all items in each section. Public members may provide comment for up to two (2) minutes, or the length of time established by the Board President.
- Business Items
Public members may address the Board on a specific business item during the District's consideration of it. Public members may provide comment for up to two (2) minutes per item, or the length of time established by the Board President. Individuals may speak once per item.

Organized groups wishing to make a presentation are asked to contact the Board Clerk prior to the Board Meeting.

WRITTEN COMMUNICATIONS

Written communications addressed to the Board (if any) are available on the District's website by clicking on the meeting date and associated correspondence link:

<https://www.soquelcreekwater.org/AgendaCenter>

Written communications to the Board can be submitted by the following:

- Email: bod@soquelcreekwater.org
- Mail: Board of Directors, 5180 Soquel Drive, Soquel, CA 95073
- District Office: Board of Directors, 5180 Soquel Drive, Soquel, CA 95073

Deadlines for Submittal:

- Written correspondence received by 4:00 pm, on the Wednesday prior to a regular Board Meeting, will be distributed to the Board and made available on the District's [website](#) at the time the Agenda is posted.
- Written correspondence received after 4:00 pm, on the Wednesday prior to a regular Board Meeting, will be distributed to the Board and made available on the District's [website](#) at the earliest opportunity. Please note that written correspondence received after 9:00 am on the Monday immediately preceding a Board Meeting may not have time to reach Board members, nor be read by them prior to consideration of an item.
- Written correspondence received at the Board Meeting will be distributed to the Board and made available on the District's [website](#) at the earliest opportunity.

Please note that all correspondence addressed to the Board becomes a public record.



Meeting Minutes
Tuesday, April 1, 2025

Anti-Harassment Training 5:00 – 7:00 pm
Regular Meeting 7:10 pm

Recorded Meetings: Recorded meetings are available on the District’s website:
<https://www.soquelcreekwater.org/AgendaCenter>

0. **Anti-Harassment Training**

Training provided by Special Counsel Laura Fowler

1. **Call To Order and Roll Call**

President Lather called the meeting to order at 7:11 pm at the Capitola City Council Chambers.

Board Members Present:

- Rachél Lather, President
- Dr. Thomas LaHue, Vice President
- Dr. Bruce Jaffe, Director
- Carla Christensen, Director
- Jennifer Balboni, Director

District Counsel

- Joshua Nelson, General Counsel
- Laura Fowler, Special Counsel

Staff Members Present:

- Melanie Mow Schumacher, General Manager
- Taj Dufour, Engineering Manager
- Leslie Strohm, Finance Manager
- David Terrazas, Human Resources Manager
- Nick Emmert, Operations and Maintenance Manager
- Shelley Flock, Water Resources Manager
- Emma Western, Executive Assistant/Board Clerk

Others Present:

- Jim Anderson, Felton Fire Protection District
- Matt Wetstein, Cabrillo College President

2. **Agenda Adjustments**

Vice President LaHue requested that Item 4.7 be removed from the Consent Agenda for discussion.

President Lather removed Consent Agenda Item 4.7.

3. **Public Comment**

Written communications addressed to the Board are available on the District’s website:
<https://www.soquelcreekwater.org/AgendaCenter>

1 public comment was heard.

Director Christensen expressed interest in receiving an informational update on the Pure Water Soquel tank screen design in the future. Mr. Dufour stated that he can share more when there is an update.

4. Consent Agenda

4.1 Approval of Minutes – None

4.2 Special Board Assignments (SBA) Report
Action: Approved

4.3 Production Report – February 2025
Action: Approved

4.4 Finance Status Report – February 2025
Action: Approved

4.5 Informational: Letter of Support for California Senate Bill 31 (SB 31)
Action: Approved

4.6 Informational: Letter of Support for California Senate Bill 496 (SB 496)
Action: Approved

4.7 Approve Allocation from Operating Contingency Reserve (OCR) to Fund a New Network Server
Action: Removed from Consent; Discussed at the end of Administrative Business

4.8 Adopt Resolution 25-07, Concurring in Nomination to the Executive Committee of the Association of California Water Agencies Joint Powers Insurance Authority (ACWA JPIA)
Action: Approved

4.9 Informational: Letter of Support for Water Conservation Rebate Tax Parity Act of 2025
Action: Approved

MOTION: Director Jaffe; Second: Vice President LaHue; To approve Consent Agenda Items 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.8 and 4.9. Motion passed unanimously.

5. Reports

5.1 District Counsel – Oral Report

No report.

6. Business Items

6.1 Approve Conditional Will Serve Letter for Cabrillo College/UCSC Student Housing Project at 6500 Soquel Drive, Aptos (CWO 24-9191)

Mr. Dufour reviewed Item 6.1, which presents a request for water service to support a proposed 246-unit student housing facility for Cabrillo College and UCSC in Aptos. The project proposes three (3) buildings for a student housing facility that includes 246 units with up to 686 beds.

Vice President LaHue commented that Cabrillo College’s Water Supply Impact Analysis (Attachment 4) references a local desalination project, which is outdated and can be removed from the report.

Cabrillo College President Matt Wetstein addressed the Board.

Board discussion ensued, and staff and Mr. Wetstein responded to a variety of questions.

Director Jaffe stated that it is gratifying to be able to support this project, and he recognized that approval of this will serve would not be possible without the District’s Pure Water Soquel Project. Board Members agreed.

MOTION: Director Christensen; Second: Director Jaffe; To authorize issuance of the District’s standard conditional will serve letter indicating the District will serve the proposed 246 units with up to 686 beds on a 3.6-acre parcel located in the southwestern portion of campus on Cabrillo College Drive in Aptos, APN 039-141-06. Motion passed unanimously.

6.2 Approve Conditional Will Serve Letter for 880 41st Avenue

Mr. Dufour reviewed Item 6.2, which presents a request for conditional water service to support a proposed 8-unit hotel project on vacant commercial land at 880 41st Ave. in Santa Cruz.

MOTION: Director Christensen; Second: Vice President LaHue; To authorize issuance of the District’s standard conditional will serve letter indicating the District will serve the proposed 8-unit hotel project at 880 41st Ave, in Santa Cruz, APN 033-141-30. Motion passed unanimously.

6.3 Receive Information on Accessory Dwelling Unit (ADU) Metering

Ms. Flock presented information on the District’s current separate metering requirements for Accessory Dwelling Units (ADUs). She explained that the Board requested an update on California requirements for ADUs and a comparison to the District’s policy for water service connections at the 11/19/24 Board Meeting, when the water capacity fee calculation for ADUs was modified and reduced.

Board Members thanked staff for the research and report. Discussion ensued on the following topics:

- A benefit of separate metering is water conservation. Separate metering for ADUs allows customers to directly see what they use and thus may promote water conservation/efficiency.
- There is a growing trend for more cities and counties to opt-in to let ADUs be sold separately from the main home as condominiums (Assembly Bill (AB) 1033). This could cause administrative challenges if units share a meter but are independently owned. Locally, the County of Santa Cruz and the City of Capitola have not opted in, but the City of Santa Cruz recently did.
- The State has not eliminated separate metering requirements for all ADUs. Neighboring agencies vary in their separate metering requirements.

- Revisions to District ordinances may be necessary if there are future changes to the District’s separate metering requirements. However, this should not necessarily be a consideration for maintaining existing policy.

There was consensus among the Board to maintain the District’s existing policy and continue requiring a separate meter for new construction ADUs at this time.

Director Jaffe recognized that requirements may change in the future. He thanked staff for the report.

INFORMATIONAL ITEM

6.4 Authorize the General Manager Pursuant to an Exemption from the California Environmental Quality Act to Execute Mutual Aid Agreement with City of Santa Cruz

Ms. Flock requested that the Board consider approval of the Mutual Aid Agreement (MAA) with City of Santa Cruz. She explained that there has been a Reciprocal Water Services Agreement between the District and the City to allow for emergency water transfers since the 1970s. The proposed MAA modernizes and supersedes previous mutual aid agreements with the City.

Ms. Flock noted the City Council approved this MAA on March 25, 2025.

Board discussion ensued, and staff responded to several Board questions:

- The General Manager has the authority to determine an emergency under the MAA. Under the MAA, drought is not considered an emergency. Examples of an emergency include earthquake, fire, pipeline break, etc.
- In recent years, emergency water transfers between the City and the District have been initiated a handful of times.

Ms. Mow Schumacher stated that the purpose of the MAA is to support emergency preparedness and regional reliability for both agencies.

MOTION: Vice President LaHue; Second: Director Balboni; To 1) make a finding that the Mutual Aid Agreement with the City of Santa Cruz to provide for emergency water services, upon the terms and conditions set forth in Agreement, is not a “project” under California Environmental Quality (“CEQA”) Guidelines section 15378, or, in the alternative, is exempt from CEQA under CEQA Guidelines section 15061 (b)(3), Public Resources Code 21080(b)(2)-(4), CEQA Guidelines section 15301, CEQA Guidelines 15302 or CEQA Guidelines section 15303; and 2) authorize the General Manager to sign the Mutual Aid Agreement. Motion passed unanimously.

6.5 Review and Consider 2025 ACWA Election and Engagement Opportunities

Ms. Western and Ms. Mow Schumacher reviewed Item 6.5, which shares information about the Association of California Water Agencies (ACWA), the opportunities to engage (Board of Directors, Region 5 Board, and/or committees), and the upcoming election/appointment processes in 2025.

If a Board Member is interested in running for a position on ACWA’s Board of Directors, Region 5 Board, and/or committees, then the Board may direct staff to return at a future meeting to formalize nominations and adopt supporting resolutions (if required).

Board discussion ensued, and there was consensus to:

- Take no action related to ACWA’s Board Officers Election for President and Vice President
- Take no action related to ACWA’s Region 5 Board Election
- Direct staff to return with additional information about ACWA’s committee appointment process (anticipated July 2025)

4. Consent Agenda Removed for Discussion

4.7 Approve Allocation from Operating Contingency Reserve (OCR) to Fund a New Network Server

Vice President LaHue asked for additional information regarding physical or cloud based servers.

Mr. Dufour explained that a new server is needed to support the District’s updated software and efficiently operate current applications. He stated that staff are currently exploring the advantages of physical versus cloud based servers and will select the most economical, secure, reliable, and serviceable option.

Mr. Dufour confirmed that there is no fire risk to an additional physical server.

MOTION: Vice President LaHue; Second: Director Christensen; To approve allocation of OCR funds to implement a new network server in the amount not to exceed \$41,000. Motion passed unanimously.

7. Closed Session

7.1 Conference with Legal Counsel – Existing Litigation Pursuant to Government Code Section §54956.9(d)(1) Steinbruner v. Soquel Creek Water District, et al. Santa Cruz County Superior Court Case No. 21CV01517, CA Sixth District Court of Appeal Case No. H051997; Steinbruner v. Central Coast Regional Water Quality Control Board, et al. Santa Cruz County Superior Court Case No. 25CV00708

7.2 Conference With Legal Counsel – Anticipated Litigation Initiation of litigation pursuant to paragraph (4) of subdivision (d) of Section 54956.9: 1 case

7.3 Conference with Legal Counsel – Existing Litigation Pursuant to Government Code Section §54956.9(d)(1) US ex rel. Hendrix v. J-M Manufacturing Co., Inc. Central District of California Case No. EDCV 06-0055-GW-PJWx

At 8:13 pm, President Lather announced that the Board will convene to closed session to discuss Items 7.1-7.3.

CONVENE TO CLOSED SESSION – 8:13 pm

8. Announcements from Closed Session

RETURN TO OPEN SESSION – 8:22 pm

President Lather adjourned the closed session and returned to open session at 8:22 pm. President Lather reported that the Board discussed Items 7.1-7.3 in closed session. No reportable action was taken.

9. Adjournment

President Lather adjourned the meeting at 8:22 pm.

SUBMITTED BY: Emma Western, Board Clerk

APPROVED BY: _____

DATE APPROVED: _____

DRAFT



**Meeting Minutes
Tuesday, April 15, 2025**

**Closed Session 5:00 pm
Regular Meeting 6:00 pm**

Recorded Meetings: Recorded meetings are available on the District’s website:
<https://www.soquelcreekwater.org/AgendaCenter>

00. Closed Session

- 01. Conference with Labor Negotiators – Government Code Section §54957.6
Agency Designated Representatives: Melanie Mow Schumacher, David Terrazas
Employee Organizations: SEIU Local 521, Mid-Management Employee Group, Management Employee Group
- 02. Conference with Legal Counsel – Existing Litigation Pursuant to Government Code Section §54956.9(d)(1) Steinbruner v. Soquel Creek Water District, et al. Santa Cruz County Superior Court Case No. 21CV01517, CA Sixth District Court of Appeal Case No. H051997; Steinbruner v. Central Coast Regional Water Quality Control Board, et al. Santa Cruz County Superior Court Case No. 25CV00708
- 03. Conference With Legal Counsel – Anticipated Litigation Initiation of litigation pursuant to paragraph (4) of subdivision (d) of Section 54956.9: 2 cases
- 04. Conference with Legal Counsel – Government Code Section §54957
Public Employee Performance Evaluation
Title: General Manager

At 5:01 pm, President Lather announced that the Board will convene to closed session to discuss Items 01-04.

CONVENE TO CLOSED SESSION – 5:01 pm

0. Announcements from Closed Session

OPEN SESSION – 6:01 pm

President Lather adjourned the closed session and returned to open session at 6:01 pm. General Counsel Nelson reported that the Board discussed Items 01, 02, and 04 in closed session. No reportable action was taken. Item 03 was not discussed.

1. Call To Order and Roll Call

President Lather called the meeting to order at 6:06 pm at the Capitola City Council Chambers.

Board Members Present:

- Rachél Lather, President
- Dr. Thomas LaHue, Vice-President

Carla Christensen, Director
Jennifer Balboni, Director

Board Members Absent:

Dr. Bruce Jaffe, Director

District Counsel

Joshua Nelson, District Counsel

Staff Members Present:

Melanie Mow Schumacher, General Manager
Taj Dufour, Engineering Manager
David Terrazas, Human Resources Manager
Emma Western, Executive Assistant/Board Clerk

Others Present:

Jim Anderson, Felton Fire Protection District
Doug Johnson, Ralph Andersen & Associations (RAA)

2. Agenda Adjustments

Vice President LaHue requested that Item 4.4 be removed from the Consent Agenda for discussion.

President Lather removed Consent Agenda Item 4.4.

President Lather announced that Item 6.2 will be discussed out of order.

6. Business Items – Discussed out of order

6.2 Receive Total Classification and Compensation Study Presentation

Mr. Terrazas introduced Doug Johnson of Ralph Andersen & Associations (RAA), who is performing the District’s Total Classification and Compensation Study (Study).

Mr. Anderson reviewed the proposed Study, which will analyze the classification, job descriptions and full compensation of each employee classification, as well as associated employee benefits at the District. He provided an overview of the Study process and timeline.

INFORMATIONAL ITEM

3. Public Comment

Written communications addressed to the Board are available on the District’s website:
<https://www.soquelcreekwater.org/AgendaCenter>

4. Consent Agenda

4.1 Approval of Minutes – None

- 4.2 Production Report – March 2025
Action: Approved
- 4.3 Finance Status Report – March 2025
Action: Approved
- 4.4 Management/Department Updates
Action: Removed from Consent; Discussed at the end of Administrative Business
- 4.5 Public Advisory Committee Meeting Summary for April 8, 2025
Action: Approved
- 4.6 Informational: Letter of Support for California Senate Bill 466 (SB 466)
Action: Approved
- 4.7 Accept Project as Complete, and File Notice of Completion for the Aptos Village Plan Phases 1 & 2 (Tract 1561), CWO 05-110
Action: Approved

MOTION: Vice President LaHue; Second: Director Christensen; To approve Consent Agenda Items 4.2, 4.3, 4.5, 4.6 and 4.7. Motion passed unanimously. Director Jaffe absent.

5. Reports

- 5.1 District Counsel – Oral Report

No report.

6. Business Items

- 6.1 Approve Conditional Will Serve Letters

Mr. Dufour reviewed the two separate requests for conditional water service for proposed developments:

- 6 new single-family residential lots at “0” Monterey Ave., Soquel.
- 10-unit low-income multi-family residential development at the Episcopal Church of Saint John’s, 125 Canterbury Drive, Aptos.

Mr. Dufour responded to several Board questions.

MOTION: Vice President LaHue; Second: Director Christensen; To authorize issuance of the District's standard conditional will serve letter indicating the District will serve the proposed 6-lot development at “0” Monterey Ave in Soquel, APN 037-211-01. Motion passed unanimously. Director Jaffe absent.

MOTION: Vice President LaHue; Second: Director Christensen; To authorize issuance of the District's standard conditional will serve letter indicating the District will serve the proposed 10-unit low-income development at 125 Canterbury Drive in Aptos, APN 038-081-35. Motion passed unanimously. Director Jaffe absent.

- 6.2 Receive Total Classification and Compensation Study Presentation

Agenda order modified; item discussed earlier.

6.3 Vote for the Special District Regular and Alternate Member Seats on the LAFCO Board in the Run-Off Election

Ms. Mow Schumacher reviewed Item 6.3, requesting that the Board vote for the regular and alternate special district member seats on the Santa Cruz Local Area Formation Commission (LAFCO) Board in the run-off election.

Jim Anderson, Board Member of Felton Fire Protection District, addressed the Board.

Vice President LaHue stated that he has worked with Jim Anderson on the LAFCO Board previously. He stated that he is dedicated and knowledgeable.

Director Christensen stated that she is impressed with Jim Anderson’s experience and commitment to LAFCO.

Director Balboni stated that she is supportive of voting for Lani Faulker. She recognized that Lani Faulkner may provide a new perspective to LAFCO, offering a scientific, data-driven approach. She also acknowledged Ms. Faulker’s leadership potential.

President Lather stated that she currently serves on the LAFCO Board and that it is a complex agency. She stated that she is supportive of voting for Jim Anderson as the regular member and Lani Faulkner as the alternate member. President Lather stated that if Lani Faulkner serves as an alternate member, then she can gain more knowledge on how LAFCO operates. Director Balboni agreed.

MOTION: Vice President LaHue; Second: Director Balboni; To nominate and direct staff to cast a vote for Jim Anderson as the regular Board Member on the LAFCO Board. Motion passed unanimously. Director Jaffe absent.

MOTION: Vice President LaHue; Second: Director Balboni; To nominate and direct staff to cast vote for Lani Faulkner as the alternate Board Member on the LAFCO Board. Motion passed unanimously. Director Jaffe absent.

6.4 Initiate the Public Member Recruitment Process for the District’s Public Advisory Committee and Designate a Review and Selection Committee

Ms. Western stated that this item is presented for the Board to initiate the public member recruitment process for the District’s Public Advisory Committee (PAC) and designate an Ad Hoc Review and Selection Committee. The Board may also consider modifying the PAC meeting frequency (from 6 to 4 meetings per year) and structure (to designate 2 student seats on the PAC).

Director Balboni stated that she is supportive of meeting 6 times per year to encourage engagement. She is also in favor of designating two student seats on the PAC. She stated that she is interested in serve on the Ad Hoc Review and Selection Committee.

Director Christensen stated that she is also in favor of meeting 6 times per year, but the PAC meeting time could potentially be reduced (from 1.5 hours to 1 hour). She believes this frequency is worthwhile as it helps with public member engagement and participation.

Vice President LaHue agreed with meeting 6 times per year, and he also recognized that a 1-hour meeting is more manageable. He is supportive of designating student member seats.

There was consensus to appoint Director Balboni and Director Christensen to the Ad Hoc Review and Selection Committee.

MOTION: Vice President LaHue; Second: Director Balboni; To initiate the public member recruitment process for the District’s Public Advisory Committee (PAC). Motion passed unanimously. Director Jaffe absent.

MOTION: Vice President LaHue; Second: Director Balboni; To appoint Director Christensen and Director Balboni to serve on an Ad Hoc Review and Selection Committee to work with staff to review applications and make selection recommendations to the full Board for consideration. Motion passed unanimously. Director Jaffe absent.

MOTION: Vice President LaHue; Second: Director Balboni; To designate up to two (2) student public member seats on the Public Advisory Committee (PAC), in addition to the regular public member seats. Motion passed unanimously. Director Jaffe absent.

6.5 Adopt Resolution 25-08, Honoring Public Service Recognition Week, May 4-10, 2025

Mr. Terrazas stated that this item is presented for the Board to adopt Resolution 25-08, recognizing Public Service Recognition Week and honoring District employees.

Board Members expressed support for Resolution 25-08.

MOTION: Vice President LaHue; Second: Director Christensen; To adopt Resolution 25-08, Honoring Public Service Recognition Week, May 4-10, 2025. Motion passed unanimously. Director Jaffe absent.

4. Consent Agenda Removed for Discussion

4.4 Management/Department Updates

Staff responded to several Board questions:

- Staff released a Request for Qualifications from qualified vendors to provide on-call professional technical/specialized services for the Pure Water Soquel project. Services include treatment, facility/system optimization, and groundwater modeling.
- Work continues on the Sustainable Groundwater Management Act Implementation (SGMI) Water Optimization Study, and an update is anticipated in July 2025.
- Staff met with the Division of Drinking Water (DDW) to discuss and get clarification on hexavalent chromium regulations and related outreach.

7. Adjournment

President Lather adjourned the meeting at 6:43 pm.

<p>SUBMITTED BY: Emma Western, Board Clerk</p> <p>APPROVED BY: _____</p> <p>DATE APPROVED: _____</p>

DRAFT

BOARD MEMO

To: Board of Directors
From: Taj Dufour, P.E., Engineering Manager / Chief Engineer
Date: May 6, 2025
Agenda Item No: 4.2
Subject: Reject All Bids for Monterey Ave. Main Replacement Project, CWO 25-5021

Attachment(s)

1. Bid Results

Purpose

This agenda item is presented to request Soquel Creek Water District (District) Board reject all bids for the Monterey Ave. Main Replacement Project, CWO 25-5021.

Background

The District Board approved plans and specifications and called for bids for the subject project on February 18, 2025. The project delivery and contract approach has followed tradition design, bid, build (DBB). Pipeline design and technical specifications were prepared by District engineering staff.

Discussion

On April 18, 2025, the District received one bid from a qualified contractor. The sole bid, submitted by K.J. Woods Construction, Inc. totaled \$638,000.00, nearly double the engineer's estimate of \$325,000.00.

The scope of work of the project includes installation of approximately 280 LF of 8" PVC, valves, fittings and appurtenances, performance of system tie-ins and service line reconnections, and associated surface and pavement restorations on Monterey Ave. in Capitola Village.

District staff have evaluated the bid in detail and determined that it is unreflective of current market pricing for a project of this type and scope. Accordingly, staff recommends the Board reject the bid in order to reassess the Project's implementation as this bid exceeds funds currently budgeted for this work.

Fiscal Impact

There is no financial impact with the recommended action of this item.

Recommended Action(s)

1. By MOTION, reject all bids for the Monterey Ave. Main Replacement Project, CWO 25-5021.

ATTACHMENT 1 - CONSENT AGENDA ITEM 4.2

Name of Bidder K.J. Woods Construction, Inc.

SECTION 00310

BID SCHEDULE

**CWO 25-5021
MONTEREY AVE. MAIN REPLACEMENT PROJECT**

Base Bid

Item No.	Description	Estimated Quantity	Unit	Unit Price	Total
	GENERAL				
1	Mobilization/Demobilization (Not more than 5% of the Total Bid)	1	LS	\$33,000.00	\$33,000.00
2	Shoring and Bracing	1	LS	\$10,000.00	\$10,000.00
3	Traffic Control	1	LS	\$12,500.00	\$12,500.00
	WATER MAINS & TIE-INS				
4	Installation of 8" Class 305 DR-14 water main w/ 8" Valves, Fittings in Monterey Ave.	340 280	LFT	\$975.00	\$273,000.00
5	Reconnection of 6" Fire Service w/6" PVC, Valve, and Fittings at 109 Monterey Ave.	1	LS	\$10,000.00	\$10,000.00
6	Tie-in to (E) 2-inch PVC Water Main at 109 Monterey Ave.	1	LS	\$12,500.00	\$12,500.00
7	Tie-in to (E) 6-inch PVC Water Main at El Camino Medio Parking Lot and Monterey Ave.	1	LS	\$12,740.00	\$12,740.00
8	Tie-in to (E) 12-inch PVC Water Main at Capitola Ave and Monterey Ave.	1	LS	\$10,000.00	\$10,000.00
	SERVICES				
9	Replace Single Domestic Water Service per Standard Plan S-3	4	EA	\$17,500.00	\$70,000.00

ATTACHMENT 1 - CONSENT AGENDA ITEM 4.2

HYDRANTS					
10	Reconnection and Rotation of 6-inch Steamer Fire Hydrant with New Lateral and Appurtenances per Standard Plan S-9 and S-10	1	EA	\$10,000.00	\$10,000.00
MISCELLANEOUS					
11	Install 1" Air/Vacuum release valve per Standard Plan S-11	1	EA	\$6,500.00	\$6,500.00
12	Install Blow-off per Standard Plan S-12	1	EA	\$3,500.00	\$3,500.00
13	Abandonment of Existing Water Mains, Vaults and Valves.	1	LS	\$6,000.00	\$6,000.00
14	Apply CALTRANS Type II Slurry Seal on Monterey Ave.	11,000	SQ-FT	\$1.66	\$18,260.00
15	All Work Not Described in Previous Bid Items	1	LS	\$150,000.00	\$150,000.00

Total Base Bid (Items 1 through 15): \$ 638,000.00

Six Hundred & Thirty-Eight Thousand dollars
 (amount in words)

Name of Bidder K.J. Woods Construction, Inc.

BOARD MEMO

To: Board of Directors
From: Melanie Mow Schumacher, General Manager
Emma Western, Executive Assistant/Board Clerk
Date: May 6, 2025
Agenda Item No: 4.3
Subject: Cancel the May 20, 2025 Board Meeting

Attachment(s)

None

Purpose

This agenda item is presented for the Board to consider cancelling the May 20, 2025 Board Meeting.

Background

The Board regularly meets on the first and third Tuesday of each month at 6:00 pm, unless otherwise noticed. The schedule may be modified for a variety of reasons, including meeting cancellations due to a reduced need to meet.

Discussion

Since there are no time sensitive items slated for the May 20, 2025 Board Meeting, staff recommend that the Board consider cancellation.

Fiscal Impact

There is no direct fiscal impact associated with the recommended action. Minor cost savings may be realized through reduced meeting expenses.

Recommended Action(s)

1. By MOTION, cancel the May 20, 2025 Board Meeting.

BOARD MEMO

To: Board of Directors
From: Alyssa Abbey, Staff Analyst
Date: May 6, 2025
Agenda Item No: 6.1
Subject: Receive Santa Cruz Mid-County Basin Water Year 2024 Annual Report and Approve the District's Water Shortage Stage Designation for 2025-2026

Attachment(s)

1. Water Shortage Contingency Plan Shortage Response Actions (2020 Urban Water Management Plan Table 8-6)
2. Map of Representative Monitoring Points
3. Weather Year 2024-2025 Rainfall
4. Resolution 19-08

Purpose

This item is intended to provide information to the Board on the current groundwater conditions in the Santa Cruz Mid-County Groundwater Basin, as described in the Santa Cruz Mid-County (SCMC) Basin Water Year 2024 Annual Report so that the Board may consider those conditions, along with other trigger conditions, to declare a water shortage stage for the 2025-2026 year (approximately May 2025-May 2026). This item includes a presentation from Cameron Tana, groundwater hydrologist from Montgomery & Associates, on the annual report.

Background

The yearly water shortage stage evaluation and declaration happens annually in the Spring, per our Water Shortage Contingency Plan (WSCP), and must occur before the completion of the Annual Water Supply and Demand Assessment which is due to the Department of Water Resources (DWR) by July 1st. As our agency is reliant on groundwater and is less impacted by yearly variations in rainfall, analysis of the conditions of the groundwater basin is an important component of this evaluation. The District has been in a Stage 3 Water Shortage since 2014 due to the declaration of a Groundwater Emergency with a curtailment target of 25% over baseline usage.

Discussion*Santa Cruz Mid-County Basin Water Year 2024 Annual Report*

The Santa Cruz Mid County Groundwater Agency (MGA) is required to submit an annual report to DWR by April 1 of every year on the previous year's groundwater conditions. The report can be found on the Santa Cruz Mid-County Groundwater Agency's website and at the following link: www.midcountygroundwater.org/sites/default/files/uploads/3-001_WY_2024.pdf.

The 2024 report indicates that the groundwater basin is in a state of chronic overdraft, with a significant risk for seawater intrusion. The takeaways from the 2024 Annual report on Basin Conditions will be presented to the Board by Cameron Tana from Montgomery & Associates.

Water Shortage Contingency Plan (WSCP)

The WSCP is an integral component of the Urban Water Management Plan (UWMP), its purpose being to conserve and protect the available water supply for domestic use, sanitation, and fire protection and to protect and preserve public health, welfare and safety in the event of short- and long-term supply shortages. The WSCP divides water shortages into stages based on the severity of the shortage, as shown in **Table 1**. Each shortage stage has associated curtailment actions intended to help the District meet a specific water conservation target (e.g., Stage 3: Emergency Water Shortage – 25% curtailment). As discussed in the WSCP, the curtailment's

percent shortage is applied to a baseline demand of 3,900 acre-feet (e.g., Stage 3: 25% shortage x 3,900 acre-feet = production target of 2,925 acre-feet).

Table 1: WSCP Stages

Shortage Level	Percent Shortage Range*	Water Shortage Condition
1	Up to 5%	Alert
2	Up to 15%	Warning
3	Up to 25%	Emergency
4	Up to 35%	Severe
5	Up to 50%	Critical
6	Greater than 50%	Super-Critical

* Percentage is applied to a baseline demand of 3,900 acre-feet

There are three categories of trigger conditions used to inform a water shortage stage declaration, as shown in the current WSCP (from 2020 UWMP, approved in 2021). Only one trigger condition needs to be met for the Board to declare a water shortage stage. The WSCP Shortage Response Actions table, included as **Attachment 1**, summarizes the curtailment targets, trigger conditions, key District communication and operating actions, and customer demand reduction actions associated with each shortage stage. The three trigger condition categories, with information on their specific triggers and their 2024 status, are described below:

1. Groundwater Conditions

- a. Trigger: Groundwater conditions as reported in the SCMC Basin Water Year Annual Report, including:
 - i. Number of representative monitoring points (RMPs) with undesirable results based on chloride concentrations and groundwater elevation; and
 - ii. Number of representative monitoring points exceeding early management action triggers based on groundwater elevations and chloride concentrations and which have not been mitigated through operational changes.
- b. 2024 Status: The 2024 Annual report indicates that there are:
 - i. 2 RMPs with undesirable results based on chloride concentration above the minimum threshold (SC-A2RB, SC-A5B), as shown in **Attachment 2**.
 - ii. 5 RMPs with undesirable results based on groundwater elevation below the minimum threshold (SC-A8A, SC-9RC, SC-8RB, SC-5RA, and SC-13A) as shown in **Attachment 2**.
 - iii. 2 RMPs that show increasing chloride levels that are above measurable objectives (SC-A2RB, SC-A5B), indicating an advancement of seawater intrusion in the southeast portion of our Basin. Conditions at these RMPs indicate that early management actions are warranted to prevent undesirable results in those locations.

2. Rainfall

- a. Trigger: Rainfall totals for the 5-year period, including four prior full water years (October 1 – September 30) plus the current rainfall year (October 1 – March 31).
- b. 2024 Status: Rainfall was lower than average in weather year 2024-2025 (October 1 – March 31), with approximately 19 inches of precipitation (average is 26 inches). This was the observed rainfall at the California Irrigation Management Information System (CIMIS) Delaveaga station, correlated to the historically used National Ocean and Atmospheric Administration (NOAA) station data, which is no longer in use. Curtailment thresholds are calculated based on the last 5 years of rainfall data and are correlated to estimated deep groundwater recharge. Rainfall information for the 2024-2025 weather year is included as **Attachment 3**.

3. Production-related shortage

- a. Trigger: Data and input from the Operations Manager indicating a reduction in production capacity. May be due to infrastructure problems, water quality, acute emergency, etc.

- b. 2024 Status: No production-related shortages at this time.

The highest water shortage stage indicated by the trigger conditions above is a Stage 3 Water Shortage Emergency, with a corresponding 25% curtailment target, based on the 7 undesirable results at RMPs in the District service area.

Next Steps

Staff recommend the Board consider extending the current Stage 3 Declaration (with no Emergency Rates adopted) made under Resolution No. 19-08 (**Attachment 4**) based on current groundwater conditions as described above.

An alternative consideration is to declare a lesser stage based on the progress on Pure Water Soquel's implementation and the District's low production for the last 2 years. Other water agencies comprising the Santa Cruz Mid-County Groundwater Agency (City of Santa Cruz and Central Water District) are not expected to declare a water shortage stage this year.

We do not anticipate that continuation of the Stage 3 Water Shortage Emergency would require an intensification of staff or services provided. A Stage 3 Water Shortage Emergency under the 2020 WSCP calls for a 25% reduction over a baseline demand of 3,900 acre-feet, which represents the approximate maximum expected demand in the next five years. Overall, this results in a production target of approximately 2,925 acre-feet for the next year, a target nearly met by our customers for the last two calendar years. For residential customers, this results in a usage goal of approximately 50 gallons per person per day (gpcd) which was met in 2024.

If the Board prefers to declare a shortage stage other than Stage 3 (i.e. Stage 1 or 2) or would like to enact emergency rates (for Stages 1 – 3), Staff will bring back a new Resolution for adoption at a future meeting.

The declaration will remain in effect for the remainder of 2025 and early 2026 until conditions are reassessed again in Spring 2026. The declaration of the water shortage stage in 2026 is intended to coincide with the new WSCP from the upcoming 2025 Urban Water Management Plan (UWMP) update. At this time, the Board may decide on new WSCP trigger conditions to better meet the District's needs with the expected operation of Pure Water Soquel.

Fiscal Impact

If a water shortage stage of a Stage 3 or less is implemented, with no emergency rates, there will be no immediate fiscal impact, when compared to the current year. However, over time, water shortages declarations and curtailments lead to a decrease in water consumption, and associated decline in revenue.

Recommended Action(s)

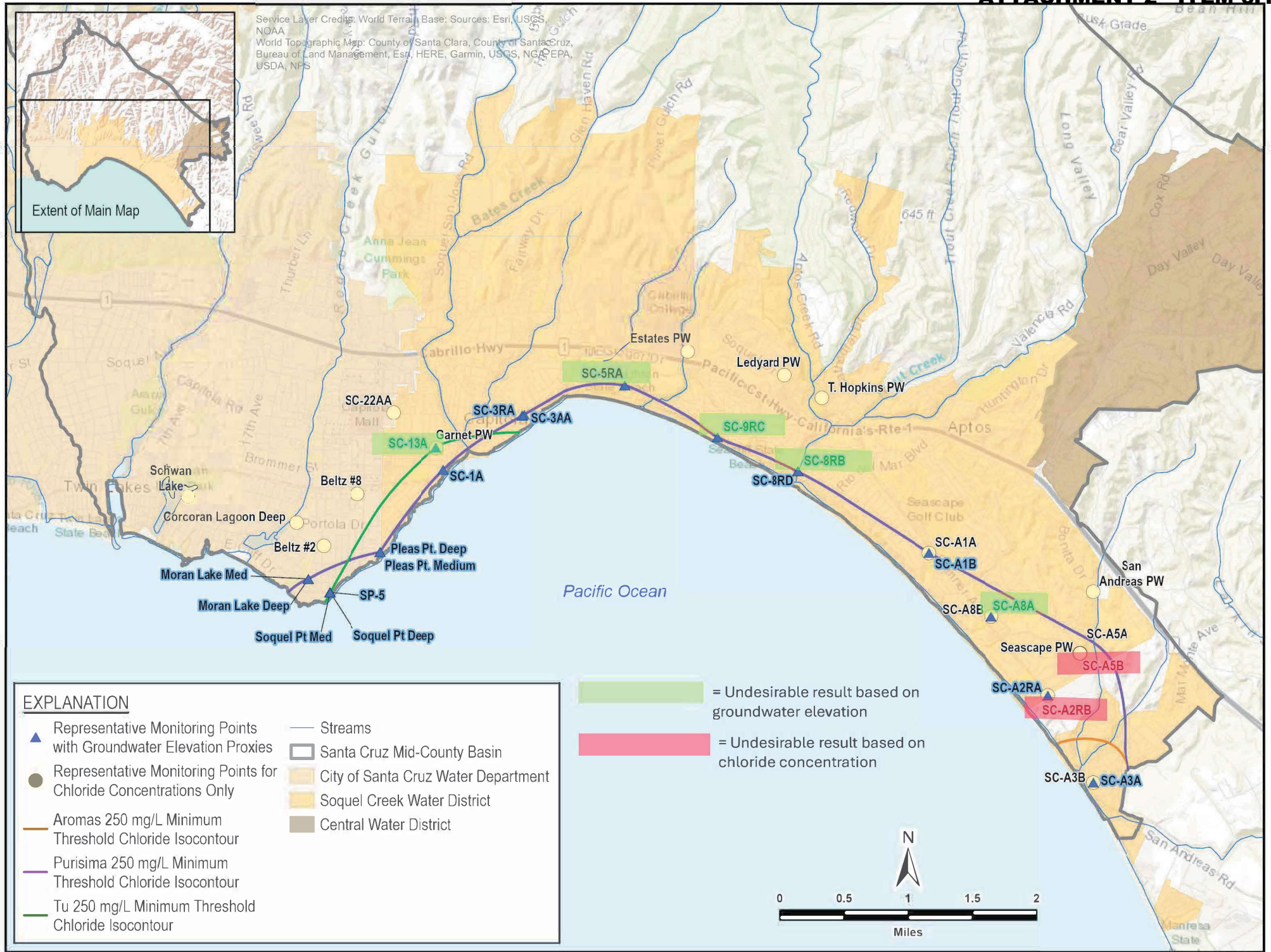
1. By MOTION, approve and maintain the current Stage 3 Water Shortage Emergency under Resolution 19-08; or
2. By MOTION, direct staff to return with a formal resolution to adopt an alternate shortage stage and/or implement emergency rates.

Table 8-6. Shortage Response Actions

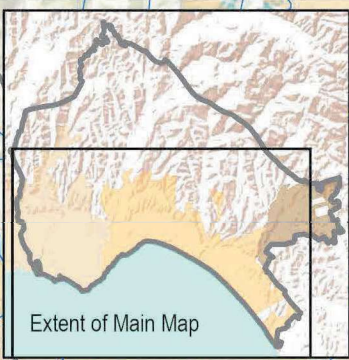
SHORTAGE STAGE AND CURTAILMENT TARGET	TRIGGER CONDITIONS	KEY DISTRICT COMMUNICATION AND OPERATING ACTIONS	CUSTOMER DEMAND REDUCTION ACTIONS
<p>Stage 0: Baseline</p> <p>Conservation Efforts Always in Effect</p>	<p>Not Applicable</p>	<ul style="list-style-type: none"> Communicate and enforce water waste ordinance and any state mandates Communicate SqCWD conservation programs Ensure internal SqCWD activities adhere to all ordinances and mandates Notify customers of possible leaks, high water use based on smart metering data Make smart metering data available to customers via electronic portal Provide irrigation accounts with water use budgets that allow for efficient water use and request voluntary compliance with the established budget 	<ul style="list-style-type: none"> Adhere to SqCWD and State water waste ordinances and mandates Utilize relevant SqCWD conservation programs Check for and fix leaks
<p>Stage 1: Water Shortage Alert</p> <p>Curtailment Target 5%</p>	<p>Rainfall total as of March 31: < than median (26.2 inches) for current year</p> <p>OR</p> <p>Total production capacity is 95-100% of "normal".</p> <p>OR</p> <p>Early Management Action Trigger Activated and Unaddressed at any SqCWD RMP</p>	<p>Stage 0 Measures and:</p> <ul style="list-style-type: none"> Establish and communicate Stage 1 Emergency Rates (if implemented by Board) Notify City of Capitola and County of Santa Cruz of curtailment goals and associated actions Outreach to all customers: clear overall reduction goal and individual use guidelines (e.g., efficient per capita use, best management practices, etc.), how to report water waste, progress towards goal 	<p>Stage 0 Measures and:</p> <ul style="list-style-type: none"> Help meet overall reduction goals by following individual use guidelines
<p>Stage 2: Water Shortage Warning</p> <p>Curtailment Target 15%</p>	<p>Rainfall total as of March 31: <= 50 in. over two years; <= 80 in. over three years; or <= 109 in. over four years; or <= 137 in. over five years</p> <p>OR</p> <p>Total production capacity is 85-95% of "normal"</p> <p>OR</p> <p>Early Management Action Trigger Activated and Unaddressed at any 3 SqCWD RMPs</p>	<p>Stage 0-1 Measures and:</p> <ul style="list-style-type: none"> Establish and communicate up to Stage 2 Emergency Rates (if implemented by the Board) Targeted outreach to inefficient customers to bring use and water waste down Reduce irrigation for all customer classes using guidelines such as number of days and length of time irrigation occurs 	<p>Stage 0-1 Measures and:</p> <ul style="list-style-type: none"> Help meet overall reduction goals by following individual use guidelines communicated by SqCWD
<p>Stage 3: Emergency Water Shortage</p> <p>Curtailment Target 25%</p>	<p>Rainfall total as of March 31: <= 68 in. over three years; or <= 97 in. over four years; or <= 129 in. over five years</p> <p>OR</p> <p>Total production capacity is 75-85% of "normal"</p> <p>OR</p> <p>Undesirable Result Based on Minimum Threshold Exceedances at any SqCWD RMP</p> <p>OR</p> <p>Early Management Action Trigger Activated and Unaddressed at any 7 SqCWD RMPs</p>	<p>Stage 0-2 Measures and:</p> <ul style="list-style-type: none"> Establish and communicate up to Stage 3 Emergency Rates (if implemented by the Board) Option to install flow restrictors on irrigation accounts exceeding voluntary water budget Utilize field staff for enhanced water waste enforcement Intensify leak alerting and notification, dedicated follow-up with customers on leaks still running after 48 hours Postponing water main flushing activities in cases where it is not possible to utilize the No-DES hydrant flushing machine 	<p>Stage 0-2 Measures and:</p> <ul style="list-style-type: none"> Display "save water" signage in businesses and institutions Help meet overall reduction goals by following individual use guidelines communicated by SqCWD Use of a recycled car wash preferred. Home vehicle washing must be efficient (i.e., waterless spray, hose with automatic shut-off nozzle and bucket, or pressure washer) and not result in excessive runoff

SHORTAGE STAGE AND CURTAILMENT TARGET	TRIGGER CONDITIONS	KEY DISTRICT COMMUNICATION AND OPERATING ACTIONS	CUSTOMER DEMAND REDUCTION ACTIONS
<p>Stage 4: Severe Water Shortage Emergency</p> <p>Curtailment Target 35%</p>	<p>Rainfall total as of March 31: ≤ 80 in. over four years; or ≤ 107 in. over five years; or Stage 2/3</p> <p>OR</p> <p>Total production capacity is 65-75% or less of “normal”</p> <p>OR</p> <p>Undesirable Result Based on Minimum Threshold Exceedances at any 10 SqCWD RMPs</p> <p>OR</p> <p>Early Management Action Trigger Activated and Unaddressed at any 10 SqCWD RMPs</p>	<p>Stage 0-3 Measures and:</p> <ul style="list-style-type: none"> Establish and communicate up to Stage 4 Emergency Rates (if implemented by the Board) Implement water rationing with penalties for use over limit/budget Stop irrigation on SqCWD owned property except as required to keep trees alive Hire temporary staff or consultants to assist with rationing, water waste patrol, enforcement and outreach as directed by the Board Option to install flow restrictors on any account to enforce adherence to any rationing and water budget programs 	<p>Stage 0-3 Measures and:</p> <ul style="list-style-type: none"> Stay within water rationing limits No irrigation of ornamental and private landscapes with potable water, except as required to keep trees alive and maintain sports fields and recreation areas No exterior washing of structures, except for the purposes of health and safety No water for aesthetic purposes (e.g., fountains, ponds, etc.) except where necessary to support aquatic life Cover private pools when not in use. No draining and refilling of private pools or filling of new pools and hot tubs
<p>Stage 5: Critical Water Shortage Emergency</p> <p>Curtailment Target 50%</p>	<p>Total production capacity is 65% or less of “normal”</p> <p>OR</p> <p>Undesirable Result Based on Minimum Threshold Exceedances at any 15 SqCWD RMPs</p> <p>OR</p> <p>Early Management Action Trigger Activated and Unaddressed at any 15 SqCWD RMPs</p>	<p>Stage 0-4 Measures and:</p> <ul style="list-style-type: none"> Establish and communicate up to Stage 5 Emergency Rates (if implemented by Board) Implement crisis communications plan and campaign Coordinate with CA Department of Public Health regarding water quality and public health issues with law enforcement agencies to address enforcement challenges Conduct water waste patrol and enforcement Flow restricts accounts exceeding ration/allocation Lock off dedicated irrigation accounts Rescind hydrant and bulk water permits 	<p>Stage 0-4 Measures and:</p> <ul style="list-style-type: none"> No outdoor irrigation with potable water No water for recreation purposes, including filling public pools and hot tubs No non-essential water use¹
<p>Stage 6: Super-Critical Water Shortage Emergency</p> <p>Curtailment Target Greater than 50%</p>	<p>Undesirable Result Based on Minimum Threshold Exceedances at any 20 SqCWD RMPs</p> <p>OR</p> <p>Early Management Action Trigger Activated and Unaddressed at any 20 SqCWD RMPs</p>	<p>Stage 0-5 Measures and:</p> <ul style="list-style-type: none"> Intensify outreach, water waste patrol and leak follow up 	<p>Stage 0-5 Measures</p>

¹ Non-essential water use is defined as water use not required for the protection of public health, safety, and welfare, including but not limited to washing any vehicle.



Service Layer Credits: World Terrain; Base: Sources: Esri, USGS, NOAA, World Topographic Map; County of Santa Clara, County of Santa Cruz, Bureau of Land Management, Esri, HERE, Garmin, USGS, NOAA, EPA, USDA, NPS



EXPLANATION

- ▲ Representative Monitoring Points with Groundwater Elevation Proxies
- Representative Monitoring Points for Chloride Concentrations Only
- Aromas 250 mg/L Minimum Threshold Chloride Isocontour
- Purisima 250 mg/L Minimum Threshold Chloride Isocontour
- Tu 250 mg/L Minimum Threshold Chloride Isocontour
- Streams
- ▭ Santa Cruz Mid-County Basin
- ▭ City of Santa Cruz Water Department
- ▭ Soquel Creek Water District
- ▭ Central Water District

- = Undesirable result based on groundwater elevation
- = Undesirable result based on chloride concentration

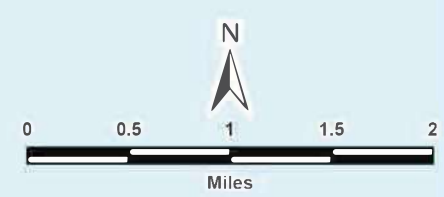


Figure 1 – Weather Year 2024-2025 Rainfall Totals by Month at CIMIS Station 104

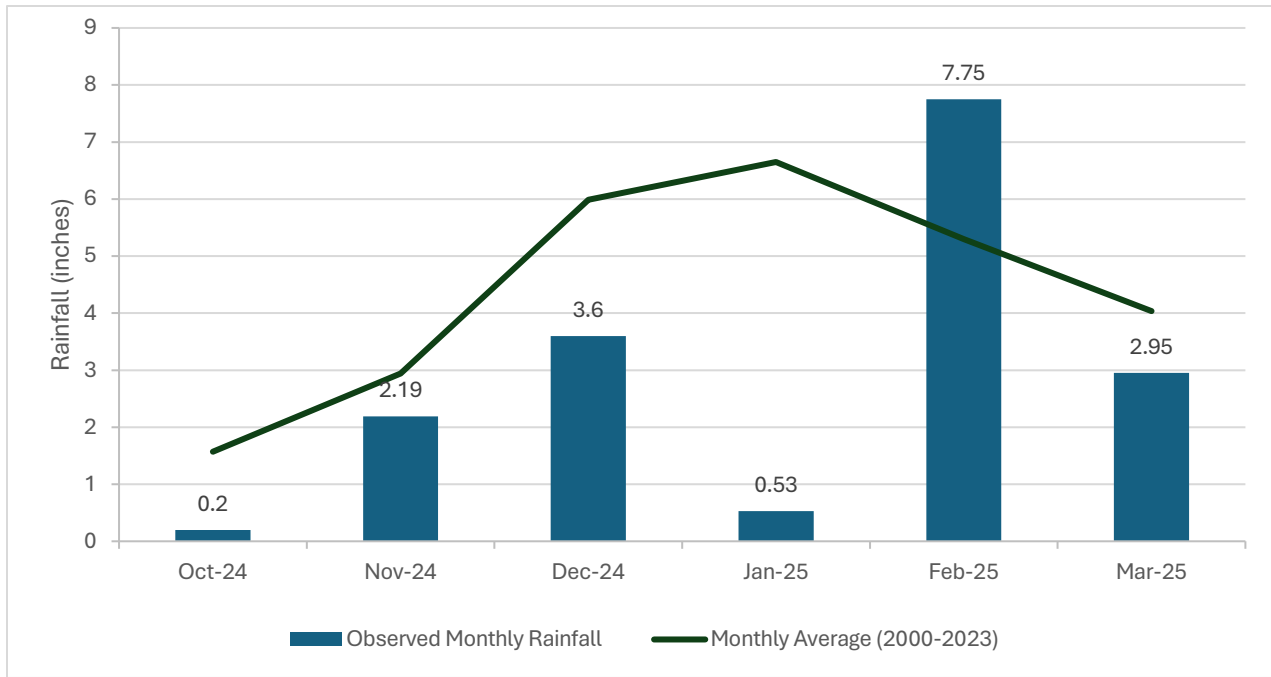
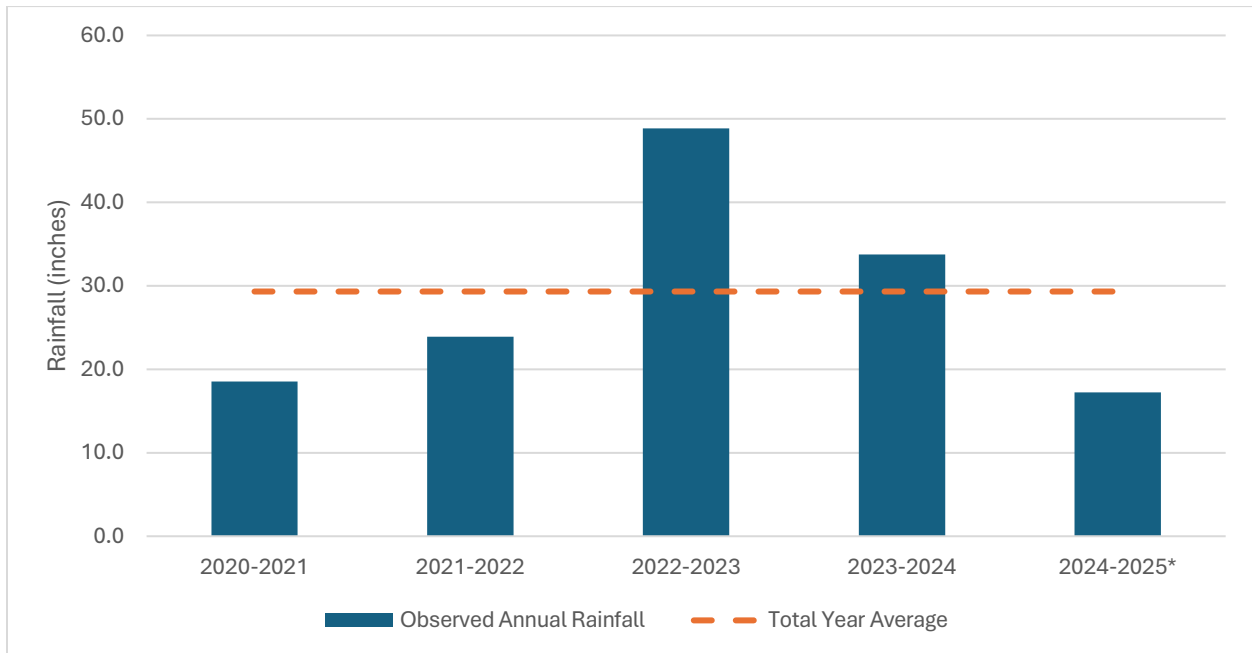


Figure 2 – Rainfall by Water Year 2020 – 2025 compared with Water Year Average



*October 1, 2024 – March 31, 2025

**RESOLUTION NO. 19-08
(REPEALING AND REPLACING RESOLUTION NO. 18-09)**

**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE SOQUEL CREEK WATER DISTRICT
DECLARING A WATER SHORTAGE STAGE AND ASSOCIATED CURTAILMENT TARGET,
AND SETTING OF EMERGENCY WATER RATES**

WHEREAS, the local groundwater basin that provides water to the Soquel Creek Water District (District) is in a serious state of overdraft whereby more water is being annually extracted than can be naturally recharged by precipitation; and

WHEREAS, on June 17, 2014, the Board of Directors (Board) adopted Resolution No. 14-22 declaring a Groundwater Emergency due to the long-term overdraft of the coastal aquifers and seawater intrusion; and

WHEREAS, on May 9, 2016, Governor Brown issued Executive Order (EO) B-37-16 directing State Agencies to establish a long-term framework for water conservation and drought planning, building upon the conservation accomplished during the historical drought. The Order has four primary objectives: (1) use water more wisely, (2) eliminate water waste, (3) strengthen local drought resilience, and (4) improve agricultural water use efficiency and drought planning; and

WHEREAS, on April 7, 2017, in accordance with the directives in EO B-37-16, State Agencies released a final report titled "Making Water Conservation a California Way of Life." The report describes a proposed framework for developing new water use efficiency standards, urban water use targets, and enhanced urban and agricultural water management planning requirements; and

WHEREAS, on April 7, 2017, Governor Brown issued EO B-40-17, directing the State Water Board to rescind portions of its existing emergency regulations that require a water supply stress test or mandatory conservation standard for urban water agencies. This Executive Order also directs the State Water Board to continue development of permanent prohibitions on wasteful water use, permanent requirements for reporting water use by urban water agencies, and to continue portions of the emergency regulations that prohibit certain wasteful water practices and require water use reporting as a bridge until permanent requirements are in place; and

WHEREAS, the District and its customers have continuously been in various stages of water supply shortage since 2012 due to low rainfall (correlated to estimated recharge) and/or the presence of a Groundwater Emergency; and

WHEREAS, on April 17, 2018, the Board declared an ongoing Stage 3 Water Shortage Stage with a curtailment target of 25% in accordance with Resolution No. 18-09; and

WHEREAS, 2017 modeling of the seawater-freshwater interface offshore of the District's service area shows seawater not far offshore in shallow aquifer layers from which the District pumps; and

Resolution No. 19-08

Page 2

WHEREAS California Water Code sections 350 et seq. authorize water suppliers to declare a water shortage emergency and to adopt such regulations and restrictions to conserve the water supply for the greatest public benefit with particular regard for domestic use, sanitation, and fire protection.

NOW, THEREFORE BE IT RESOLVED by the Board of Directors of Soquel Creek Water District that the District hereby declares that there is a Stage 3: Emergency Water Shortage and implements the following actions and measures to manage the water supply shortage:

1. Continue to enforce the District's Water Waste Ordinance No. 14-01.
2. Enact no Emergency Rates.
3. Enact and enforce demand reduction actions and measures for Stage 3: Emergency Water Shortage as outlined in District's Water Shortage Contingency Plan, or with noted changes.

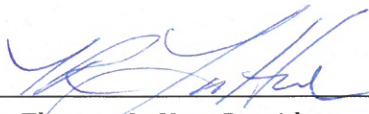
BE IT FURTHER RESOLVED by the Board of Directors that the General Manager or his/her designee of the Soquel Creek Water District is directed to determine additional appropriate actions and measures from the District's Water Shortage Contingency Plan that may be necessary to address the water supply shortage.

BE IT FURTHER RESOLVED that the water shortage stage, associated curtailment target and demand reduction actions, and Emergency Rates shall remain in effect through at least March 31, 2020 unless and until rescinded by the Board of Directors.

PASSED AND ADOPTED by the Board of Directors of the SOQUEL CREEK WATER DISTRICT this 16th day of April 2019, by the following vote:

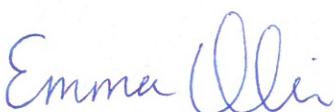
AYES: Directors LaHue, Daniels, Jaffe, Christensen and Lather
 NOES: None
 ABSENT: None
 ABSTAIN: None

APPROVE:



Dr. Thomas LaHue, President

ATTEST:



Emma Olin, Board Clerk

BOARD MEMO

To: Board of Directors
From: Cameron Kostigen Mumper, Associate Manager – Water Resources
Cara Clark, Water Quality Compliance Coordinator
Date: May 6, 2025
Agenda Item No: 6.2
Subject: Receive 2024 Consumer Confidence/Water Quality Report

Attachment(s)

1. 2024 Consumer Confidence/Water Quality Report

Purpose

This agenda item is presented for the Board of Directors to receive the 2024 Consumer Confidence/Water Quality Report.

Background

Annually, the Board of Directors (Board) is presented with a copy of the Consumer Confidence/Water Quality Report (CCR), following its submittal and approval by the State Water Resources Control Board, Division of Drinking Water (DDW).

The information presented in the report follows federal and state guidelines for the mandated CCR and highlights of required elements include:

1. Water System Info

- Contact details for questions.
- Public participation opportunities.
- Translation notice for non-English speakers.

2. Water Sources

- Source type, name, and location.
- Source water assessment date, availability, and summary of vulnerabilities.

3. Definitions

- Terms like MCL, MCLG, MRDL, PHG, AL, etc. (include official definitions)

4. Detected Compounds

- Summary of regulated/unregulated contaminants (Federal and State).
- Data includes MCL/MRDL, PHG/MCLG, TT/AL, year sampled, and detection range.
- Special reporting for turbidity, coliform, lead/copper, and unregulated contaminants.
- Source descriptions and unit definitions.
- Highlight violations (none in 2024)

5. Additional Monitoring

- Cryptosporidium, radon, and hexavalent chromium (none detected or monitored in 2024).
- Unregulated contaminants (not monitored in 2024).

6. Regulatory Compliance

- Violation details (none in 2024).
- Notices related to the Ground Water Rule and E. coli.

7. Variances/Exemptions

- Description, if applicable.

8. Educational Info

- Explanation of possible drinking water contaminants.
- Notices for sensitive populations.
- Info on nitrate, lead (applicable), and arsenic.
- EPA Safe Drinking Water Hotline: (800) 426-4791

Discussion

The 2024 Consumer Confidence/Water Quality Report (**Attached**) was submitted to DDW Staff for review and was approved.

The next steps in our process is to deliver the CCR electronically to customers. In accordance with DDW recommendations, the following elements will be incorporated in the upcoming CCR delivery:

1. Customer bills will feature a special notification informing recipients about the availability of the CCR at a direct URL (uniform resource locator) on the District website. Additionally, the message will include instructions on how customers can request a paper copy if needed.
2. Since auto-pay customers may ignore their paper billing statements, a dedicated email (with a CCR-related subject line) will be sent to each of these customers giving them a direct URL or informing them to request a paper copy. If staff receives a message that the email failed to reach the customer (i.e. it bounced back), a paper copy of the CCR will be sent to that customer.
3. Electronic announcement of CCR availability through social media.

In July, staff will send a Delivery Certification Form to DDW, which summarizes the methods of electronic delivery used, along with a copy of the CCR.

Fiscal Impact

There is no associated fiscal impact with the recommended action for this item.

Recommended Action(s)

This is an informational item and there is no action required.

2024



CONSUMER CONFIDENCE/ WATER QUALITY REPORT



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Delivering Excellence, One Drop at a Time

About Us

Soquel Creek Water District (District) is a not-for-profit public agency committed to delivering a safe, high-quality, reliable, and sustainable water supply. We serve the needs of our community—both now and into the future—with environmental sensitivity and fiscal responsibility.

Our service area spans a seven-mile stretch of the California coastline in Santa Cruz County, reaching one to three miles inland into the foothills. We provide water to parts of the City of Capitola and the communities of Aptos, La Selva Beach, Soquel, Rio Del Mar, Seascapes, and Opal Cliffs.

The District serves more than 40,000 residents and supports approximately 18,000 local jobs. Our region includes 22 parks and 18 schools. Our water system consists of roughly 16,000 service connections, 167 miles of pipeline, 18 storage tanks, and 15 active groundwater wells. In addition, we maintain 3 standby wells, 2 inactive wells, and 80 monitoring wells to track and manage groundwater conditions

With a dedicated team of 48 employees, Soquel Creek Water District works around the clock—24 hours a day, 7 days a week, 365 days a year—to ensure a consistent supply of clean and safe water for the people and communities we proudly serve.

Board of Directors

- Rachél Lather, President
- Dr. Thomas LaHue, Vice President
- Jennifer Balboni
- Carla Christensen
- Dr. Bruce Jaffe

General Manager

Melanie Mow Schumacher

5180 Soquel Drive
Soquel, CA 95073

831-475-8500
www.soquelcreekwater.org



Report Information

The annual Consumer Confidence/Water Quality Report reflects the hard work and investment by the Soquel Creek Water District to provide high-quality drinking water to its customers. The District's water meets all U.S. Environmental Protection Agency (USEPA) and California State Water Resources Control Board, Division of Drinking Water (State Board) drinking water health standards.

Included in this report are details about where District water comes from, what it contains, and how it is treated and tested to ensure customers receive high quality drinking water. We are committed to providing customers with accurate information about their drinking water quality.

If you have questions about this report, please contact our Water Quality Compliance Coordinator Cara Clark at 831-475-8500 or by email at carac@soquelcreekwater.org.

Información muy importante: este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien.

Water Supply

Where Your Water Comes From

All of our water is pumped from the Santa Cruz Mid-County Groundwater Basin. In 2024, the District pumped water from 15 wells situated within the basin.

This basin is composed of two aquifers: the Purisima Formation and the Aromas Red Sands.

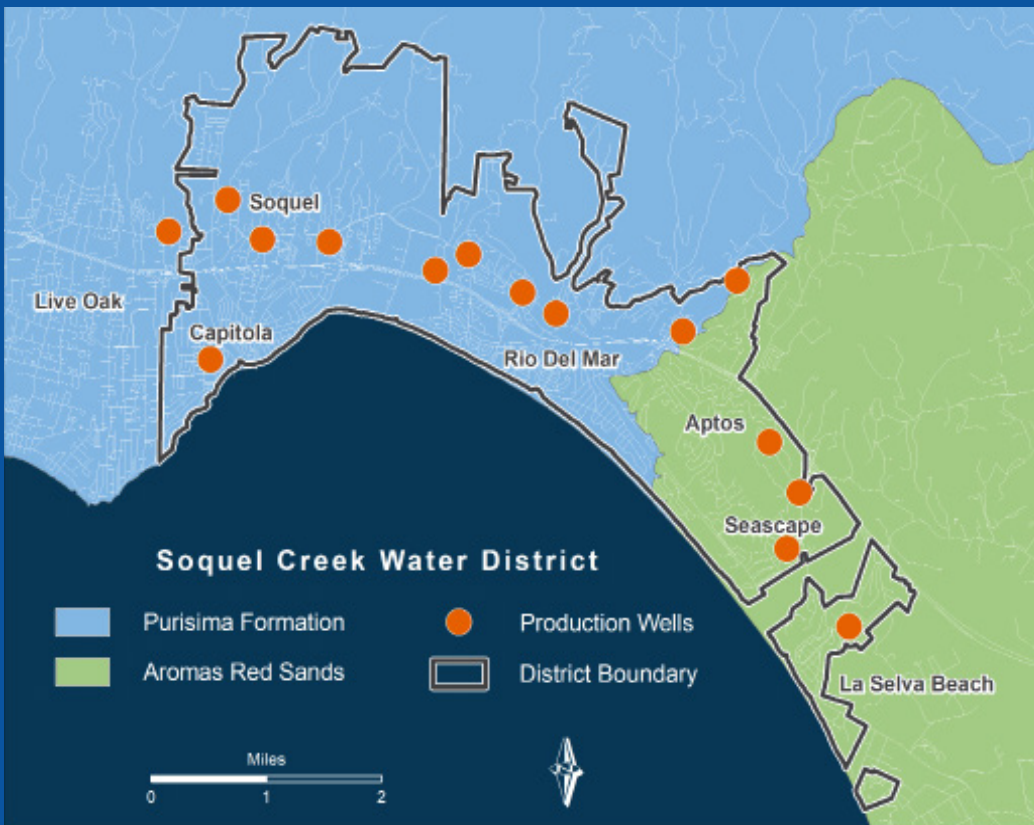
Aquifers are layers and areas of rocks below ground where all the cracks, crevices, and spaces between rock particles are full of water. Groundwater wells pump water from the most permeable layers of the aquifer — areas where water can flow easily from spaces into the well pipe — to the surface. The groundwater is then treated and served to customers through the distribution system pipes, ultimately reaching customers' taps.

The Purisima Formation is naturally high in iron and manganese, and the water supplied from these aquifers is treated using oxidation and filtration to reduce these elements.

Water from both the Purisima Formation and the Aromas Red Sands aquifers meets all current drinking water health standards. To learn more about groundwater, watch the following video at vimeo.com/180918902



Map of the District Service Area



Source Water Assessments

In 2015, the District updated its 2002 source water assessments of 14 of its wells. Initial source water assessments for four additional wells were completed in 2011, 2014 and 2019. These assessments identify activities that could potentially contaminate a drinking water well.

Aromas Red Sands

The Aromas Red Sands Aquifer water is considered to be the most vulnerable to on-site residential septic systems and potential leakage from sewer lines. Some of these wells are also vulnerable to contamination from nearby parks, a nearby golf course, irrigated crops, fertilizer/pesticide/herbicide applications, high density housing, transportation corridors, other supply wells, and/or chemicals used at the drinking water treatment plants.

Purisima Formation

The Purisima Formation water is considered to be the most vulnerable to contamination from dry cleaners, historic and active automobile gas stations and repair shops, sewer collection systems, photo processing/printing establishments, high density housing, septic systems, transportation corridors, parking lots, other supply wells, utility stations/maintenance areas, decommissioned underground storage tanks, historic lumberyards, railroad facilities, historic apple processing, and a construction/demolition and staging area.

The drinking water source assessment summaries are available on the District's website soquelcreekwater.org/waterqualityreport.

Water Quality

Regulations

In order to ensure that tap water is safe to drink, the U.S. Environmental Protection Agency (USEPA) and the State Water Resources Control Board (State Board) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. The State Board's Division of Drinking Water (DDW) ensures these standards are met.

The U.S. Food and Drug Administration (USFDA) regulations and California law also establish limits for contaminants in bottled water that provide the same protection for public health. Additional information on bottled water is available on the California Department of Public Health website:

<https://tinyurl.com/cawatersafety>

Source Water Quality

Sources of drinking water (both tap and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity. Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals, that can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides, that may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals that are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, agricultural application, and septic systems.
- Radioactive contaminants, that can be naturally occurring or be the result of oil or gas production and mining activities.





Health Information

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. USEPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the USEPA's Safe Drinking Water Hotline (1-800-426-4791).

The presence and levels of constituents varies throughout the District. If you have questions, suggestions, or comments regarding this report or questions regarding the specific water quality for your neighborhood,

please contact Cara Clark, Water Quality Compliance Program Coordinator, at carac@soquelcreekwater.org.

Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The District is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to two minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline (1-800-426-4791) or at <https://tinyurl.com/epaleadwebsite>

In accordance with the U.S. EPA's Lead and Copper Rule, Soquel Creek Water District has prepared a Lead Service Line inventory and classified all District-owned and customer-owned service lines as non-lead. See the Notification of LSLI completion for more details at soquelcreekwater.org/Water-Quality-Report.

Lead Testing in Schools

The State Water Board, through the DDW, in collaboration with the California Department of Education, requires testing for lead in drinking water at all public K-12 schools. In early 2017, DDW issued amendments to the domestic water supply permits of community water systems so that schools that are served by a public water system could request assistance from their public water system to conduct water sampling for lead and receive technical assistance if an elevated lead sample is found. To further safeguard water quality in California's K-12 public schools, California Assembly Bill 746 (AB 746), effective January 1, 2018, required community water system to test lead levels, by July 1, 2019, in drinking water at all California public, K-12 school sites that were constructed before January 1, 2010, and preschools and child day care facilities located on public school property.

The District completed water sampling and testing for lead at fifteen schools. For more information about the Lead Sampling of Drinking Water in California Schools Program, visit: <https://tinyurl.com/leadtestinginschools>

Regular Water Quality Testing

Soquel Creek Water District regularly tests your drinking water using DDW-approved methods to ensure its safety.

During the past year, the District tested for 106 constituents. All test samples are collected and reported in accordance with standards and requirements established by the USEPA and the State Water Board. These test results reflect all of our groundwater and distribution system water. Only those regulated constituents that had detected levels are shown. **All tests showed compliance with State and Federal Drinking Water Standards.**



What Quality Standards and Goals

Drinking Water Standards established by USEPA and the State Water Board set limits for substances that may affect consumer health or aesthetic qualities of drinking water. Water is sampled and tested throughout the year.

The Water Quality Analysis Table in this report shows the following types of water quality standards:

Maximum Contaminant Level (MCL):

The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible.

Maximum Residual Disinfectant Level (MRDL):

The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Primary Drinking Water Standards:

MCLs and MRDLs (see definitions above) for contaminants that affect health, along with their monitoring and reporting requirements and water treatment requirements.

Secondary MCLs (SMCLs): Are set to protect the odor, taste and appearance of drinking water.

Regulatory Action Level (AL):

The concentration of a contaminant which,

if exceeded, triggers treatment or other requirements that a water system must follow.

In addition to mandatory water quality standards, USEPA and DDW have set voluntary water quality goals for some contaminants. Water quality goals are often set at such low levels that they are not achievable in practice and are not directly measurable. Nevertheless, these goals provide useful guideposts and direction for water management practices.

The Water Quality Analysis Table includes three types of water quality goals:

Maximum Contaminant Level Goal (MCLG):

The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the USEPA.

Maximum Residual Disinfectant Level Goal (MRDLG):

The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Public Health Goal (PHG): The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Office of Environmental Health Hazard Assessment (OEHHA).



How are Constituents Measured?

Constituents are measured and reported in extremely small quantities such as parts per million, parts per billion, and in some cases, parts per trillion. These comparisons help explain the measurements:



Milligrams per liter (mg/L) or parts per million (ppm)

1 drop in 14 gallons



Micrograms per liter (ug/L) or parts per billion (ppb)

1 drop in 14,000 gallons



Nanograms per liter (ng/L) or parts per trillion (ppt)

1 drop in 14,000,000 gallons



2024 Water Quality Analysis Table

This table lists all of the drinking water constituents detected between January 1– December 31, 2024. The District water quality met or surpassed all State and Federal criteria for public health protection.

PRIMARY HEALTH STANDARDS	MCL or [MRDL]	PHG, (MCLG) or [MRDLG]	Year Tested	Range of Detections	Average Amount	Typical Sources of Constituent
Disinfection Byproducts (DBPs)^{1a}						
Total Trihalomethanes - TTHMs (ug/L)	80	N/A	2024	5 – 50	42	By-product of drinking water disinfection
Haloacetic Acids - HAA5 (ug/L)	60	N/A	2024	ND – 10	9	By-product of drinking water disinfection
Disinfectant Residual^{1b}						
Chlorine Residual (mg/L)	[4.0]	[4.0]	2024	0.21 – 1.52	0.78	Drinking water disinfectant added for treatment
Inorganic Constituents						
Arsenic (ug/L)	10	.0004	2024	ND – 2.8	0.5	Erosion of natural deposits
Chromium [Total Cr] (ug/L)	50	(100)	2024	ND – 14	6.6	Discharge from steel and pulp mills and chrome plating; erosion of natural deposits
Fluoride (mg/L)	2.0	1	2024	ND – 0.1	0.08	Erosion of natural deposits
Nitrate (as N) (mg/L)	10	10	2024	ND – 3.4	0.40	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
SECONDARY AESTHETIC STANDARDS	SMCL	PHG or (MCLG)	Year Tested	Range of Detections	Average Amount	Typical Sources of Constituent
Chloride (mg/L)	500	N/A	2024	18 – 59	30	Runoff/leaching from natural deposits; seawater influence
Color (units) ²	15	N/A	2024	3 – 7	4.3	Naturally occurring materials
Iron (ug/L) ²	300	N/A	2024	ND – 71	5.7	Leaching from natural deposits
Manganese (ug/L) ²	50	N/A	2024	ND – 18	0.67	Leaching from natural deposits
pH (unitless) ^{1c}	6.5 – 8.5 (USEPA)	N/A	2024	7.4 – 8.2	8	A measure of the acidity or alkalinity
Specific Conductance (microsiemens/centimeter)	1,600	N/A	2024	351 – 645	492	Substances that form ions when in water; seawater influence
Sulfate (mg/L)	500	HA = 500	2024	17 – 62	37	Runoff/leaching from natural deposits
Total Dissolved Solids (TDS) (mg/L)	1,000	N/A	2024	206 – 358	274	Runoff/leaching from natural deposits
Turbidity [Nephelometric Turbidity Units (NTUs)] ²	5	N/A	2024	ND – 1	0.2	Runoff/leaching from natural deposits
OTHER MONITORING RESULTS	MCL	PHG or (MCLG)	Year Tested	Range of Detections	Average Amount	Typical Sources of Constituent
Hardness (as CaCO ₃) (mg/L)	N/A	N/A	2024	81 – 205	161	Sum of polyvalent cations present in the water, generally magnesium and calcium. The cations are usually naturally occurring.
Sodium (mg/L) ⁴	N/A	HA = 20	2024	16 – 86	39	Salt present in water; generally naturally occurring

RESIDENTIAL TAP MONITORING FOR LEAD AND COPPER ³	Action Level (AL)	PHG or (MCLG)	Year Tested	90th Percentile Value	Sites Exceeding AL/Number of Sites	Typical Sources of Constituent
Lead (ug/L)	15	0.2	2022	ND	1/30	Internal corrosion of household plumbing systems; erosion of natural deposits
Copper (mg/L)	1.3	0.3	2022	0.26	0/30	Internal corrosion of household plumbing systems; erosion of natural deposits
LEAD SAMPLING OF DRINKING WATER IN CALIFORNIA SCHOOLS ³			Year Tested	Number of Schools Tested for Lead	Typical Sources of Constituent	
Lead			2017-2019	15 schools	Internal corrosion of school site plumbing systems; erosion of natural deposits	

Definitions for Water Quality Analysis Table

N/A = Not Applicable

ND = Not Detected at or above the DDW Detection Limit for Purposes of Reporting

NL = Notification Level; a health-based advisory level established by DDW for constituents in drinking water that lack maximum contaminant levels (MCLs).

HA = USEPA Drinking Water Health Advisory

pCi/L = Picouries per liter (a measure of radioactivity)

mg/L = milligrams per liter or parts per million (ppm)

ug/L = micrograms per liter or parts per billion (ppb)

ng/L = nanograms per liter or parts per trillion (ppt)

Reference concentrations are health-based and provide context for the detection of unregulated constituents

Footnotes for Water Quality Analysis Table

^{1a} Sampled within the distribution system; Compliance is based on locational running annual average (LRAA); Range listed represents the minimum and maximum sample results for all locations in 2024. Average amount listed is the highest LRAA for 2024.

^{1b} Sampled within the distribution system; Compliance is based on quarterly running annual average (RAA).

^{1c} Sampled within the distribution system.

² Sampled immediately after treatment where treated.

³ Monitoring for some contaminants is allowed less than once per year because the concentrations of these contaminants do not change frequently. Some of the data, although representative, are more than one year old.

⁴ The 20 ppm USEPA Health Advisory is for individuals on a 500 mg/day restricted sodium diet.

For More Information

The District’s annual Water Quality Report is electronically delivered. If you wish to obtain a print copy, please call the office at 831-475-8500. Owners and operators of multi-residential units such as apartments and condominium complexes should ensure that tenants receive this important information.

There is also a wealth of information on the internet about drinking water quality and water issues in general. In addition to the District’s website, soquelcreekwater.org, other reliable and trustworthy sites include:

- California State Water Resources Control

Board, Division of Drinking Water (DDW) waterboards.ca.gov/drinking_water/programs/index.shtml

- U.S. Environmental Protection Agency (USEPA) water.epa.gov/drink/index.ccfm

Get Involved

The District encourages public participation in its decision-making processes. The District is governed by a five-person, publicly elected Board of Directors. The Board meets the first and third Tuesday of each month at 6:00 pm. Check the District’s website soquelcreekwater.org for meeting location and most up-to-date information.

BOARD MEMO

To: Board of Directors
From: Taj Dufour, P.E., Engineering Manager / Chief Engineer
Date: May 6, 2025
Agenda Item No: 6.3
Subject: Authorize Entering Into a Memorandum of Interest (MOI) with San Andreas Mutual Water Company

Attachment(s)

1. Memorandum of Interest between Soquel Creek Water District and San Andreas Mutual Water Company

Purpose

This agenda item is presented to request authorization to enter into a Memorandum of Interest (MOI) with the San Andreas Mutual Water Company (SAMWC). The MOI expresses a mutual, non-binding interest between the two agencies to collaboratively explore the feasibility of establishing an emergency intertie connection between the respective water systems.

Background

The District and SAMWC are both water purveyors in Santa Cruz County with service areas that are geographically adjacent. Recognizing the importance of water supply reliability and resiliency, particularly in emergency situations, both agencies have identified a potential opportunity to explore an emergency interconnection (intertie) between systems.

The purpose of such an intertie would be to allow one agency to provide water to the other in the event of a system disruption, such as during infrastructure failure, drought-related supply shortages, or other emergency situations. Establishing a cooperative framework through a Memorandum of Interest enables both agencies to proceed with an initial feasibility review without incurring obligations or commitments.

The District currently maintains existing emergency interties of this nature with PureSource Water and Trout Gulch Mutual Water Company. Additionally, interties are in place with Santa Cruz Water Department and Central Water District. SAMWC serves 136 connections that are all metered with drive by meter reading technology.

Discussion

The attached MOI, prepared by District counsel, outlines a collaborative approach for assessing the feasibility of an emergency intertie between the District and SAMWC. The non-binding agreement specifies that both parties will jointly evaluate technical, operational, regulatory, and financial aspects of a potential intertie, including:

- Infrastructure requirements and design considerations
- Regulatory permitting needs, including potential requirements under a LAFCO Extraterritorial Services Agreement (ESA)
- Estimated costs and potential funding mechanisms

Each agency will be responsible for its own expenses related to staffing, consultants, or legal counsel involved in the evaluation process. The MOI is effective for 12 months from the date of execution and may be terminated by either party at any time with written notice. Should the outcome of the feasibility assessment prove positive, both parties may consider entering into a formal, binding emergency intertie agreement in the future, subject to additional negotiations and approvals.

This MOI reflects a proactive step toward cooperation between agencies, while maintaining flexibility and transparency throughout the process. SAMWC's Board has reviewed and signed the attached MOI on April 24, 2025.

Fiscal Impact

The fiscal impact is anticipated to be in-kind and nominal. Each agency will be responsible for its own expenses involved in the evaluation process.

Recommended Action(s)

1. By MOTION, approve the attached memorandum of interest with San Andreas Mutual Water Company and authorize the Board President to sign the agreement on behalf of the Board of Directors.

MEMORANDUM OF INTEREST (MOI)

This Memorandum of Interest (“MOI”) is entered into by and between the **Soquel Creek Water District** (“District”) and the **San Andreas Mutual Water Company** (“SAMWC”) (individually, a “Party” and collectively, the “Parties”) to express their non-binding intention to work together in exploring an emergency intertie between their respective water systems.

1. Purpose

The purpose of this MOI is to outline the Parties’ mutual interest in cooperating to assess the feasibility of establishing an emergency intertie. This exploration will involve:

- Evaluating the necessary permits and regulatory requirements, including potential LAFCO Extraterritorial Services Agreement (ESA) needs.
- Assessing the infrastructure requirements.
- Reviewing anticipated costs and financial implications.
- Identifying any additional technical, operational, or permitting considerations.

2. Scope of Collaboration

a. Coordination:

The Parties agree that their respective representatives will collaborate to investigate and document what would be required to establish an emergency intertie. Each Party will be responsible for its own staffing, consultant, or legal costs associated with any activities under this MOI.

b. Evaluation Process:

The investigation will include, but is not limited to, the review of:

- LAFCO Extraterritorial Services Agreement (ESA) requirements.
- Necessary infrastructure modifications or additions.
- Permitting and regulatory processes.
- Cost estimates and funding options.

c. Future Agreement:

Should the evaluation indicate that an emergency intertie is feasible and desirable, the Parties agree to consider negotiating a formal emergency intertie agreement in the future. Any such agreement will be subject to separate negotiations and approvals.

3. Non-Binding Nature

- a. This MOI is intended solely as an expression of mutual interest and is non-binding.
- b. Neither Party shall incur any obligation or liability, nor commit funds, unless and until a definitive, separate agreement is executed.

4. Duration and Termination

a. Effective Period:

This MOI shall be effective for a period of 12 months from the date of execution, unless extended by mutual written consent.

b. Termination:

Either Party may terminate this MOI at any time by providing written notice to the other Party. Termination of this MOI does not affect any rights or obligations incurred prior to such termination.

5. Future Agreements

In the event that the Parties, based on the outcomes of the exploration, determine that establishing an emergency intertie is both feasible and beneficial, they will negotiate in good faith to develop and execute a formal emergency intertie agreement outlining the specific terms, responsibilities, and financial commitments.

7. Signatures

This MOI is executed as a demonstration of the Parties' mutual interest and does not constitute a binding legal commitment.

Soquel Creek Water District

By: _____

Name: Rachél Lather

Title: Board President

Date: _____

San Andreas Mutual Water Company

By: J J Zucca _____

Name: Jay Zucca

Title: Board President

Date: Apr-24-2025 _____



BOARD MEMO

To: Board of Directors
From: Taj Dufour, P.E., Engineering Manager / Chief Engineer
Date: May 6, 2025
Agenda Item No: 6.4
Subject: Adopt Resolution 25-09 to Approve Amending the Construction Manager at Risk (CMAR) Contract with Bogard Construction for Pure Water Soquel (PWS) Education and Operations Center Renovation Project and Find No Further Environmental Review is Required

Attachment(s)

1. Guaranteed Maximum Price (GMP) Amendment Summary
2. Subcontractor Listing
3. Resolution 25-09 Amending CMAR Contract

Purpose

This memo requests the Board approve an amendment of the Construction Manager at Risk (CMAR) Contract for the PWS Operations and Educational Center renovation project (Project).

Background

The Operations and Education Center is an integral component of the Pure Water Soquel Advanced Water Purification Facility (PWS AWPF). The center will be directly tied to the daily operations and maintenance of the AWPF and will include a secure control room, maintenance shop, offices, and restrooms with direct access on the west side of the property. The former Pro-Vision showroom floor area will be dedicated to educating, informing, and connecting community visitors (school age to adults) to the concepts of water resource management, groundwater replenishment, seawater intrusion prevention, advanced purified recycled water, and the District's history and role as part of the Santa Cruz Mid-County Groundwater Agency (MGA). The Education Center will have direct access to Chanticleer Avenue, be provided with native landscaping and direct visitor access to the AWPF for scheduled tours. Media exhibits and audio-visual materials within the space will be completed by a separate project.

Discussion

The Board approved release of the Request for Qualifications and Proposals (RFQ/P) for CMAR services at the February 6, 2024 board meeting. The board approved the CMAR agreement pre-construction phase services at the May 21, 2024 board meeting with Bogard Construction to work with the project Architect and develop the guaranteed max price (GMP) to construct the Project. Over the last 12 months the project Architect and CMAR representatives have worked together to conduct meetings, prepare plans and specifications and milestone cost estimates, conduct value engineering and constructability reviews and implemented scope adjustments in response to preliminary GMP estimates. On January 6, 2025 the CMAR issued the first advertisement for sub-bidding concurrent with the district's 3rd party and in-house plan check/code review. The District approved and released the final set for GMP bidding on February 14, 2025. The CMAR accepted sub-contractor bids on March 14, 2025 and worked with the District to review and standardize the proposals to provide a consistent comparison (levelized bids) in accordance with the CMAR agreement.

The cost estimate for construction of the Project by the CMAR is a GMP proposal of \$3,375,000 (**Attachment 1**) which includes construction activities by specialized subcontractors and the CMAR (**Attachment 2**); project/construction management and oversight by the CMAR, and associated bonds and insurance. There is also an estimated 7% contingency held by the District to be used in accordance with the CMAR agreement.

The anticipated work to construct the Project under the CMAR contract amendment is scheduled to occur over 11 months, and the anticipated schedule is outlined below:

Activity	Anticipated Date
CMAR GMP Amendment	May 6, 2025
Construction Start	May 22, 2025
Construction Completion	April 22, 2026

Environmental Review

A Project-level EIR for Pure Water Soquel was certified by the District’s Board of Directors on December 18, 2018. Further CEQA analysis was performed regarding minor revisions to the PWS Project pursuant to an Addendum that was adopted on November 17, 2020. A subsequent Addendum was prepared based on additional CEQA analysis performed with regards to consolidating treatment systems and incorporation of an ozone pre-treatment system and adopted on October 5, 2021. This contract amendment constitutes the continued implementation of the District’s prior Project approvals, inclusive of findings from the Environmental Impact Report and Addenda, and there is no new information or circumstances meriting additional CEQA review of the Project. Upon approval of this contract amendment, a Notice of Determination will be filed with the County Recorder’s Office and State Clearinghouse.

Fiscal Impact

This contract amendment is for the construction phase of the Project to be performed under a GMP proposal (as opposed to a lump sum) whereas the GMP is the cost ceiling that the CMAR agrees not to exceed. It represents the maximum amount the District will pay for the Project, unless changes are made to the scope or unforeseen conditions arise. The recommended GMP amendment is \$3,375,000 and includes \$214,147 for contingency held by the District.

Funds for this project have been budgeted in the fiscal year (FY) 2024-2025 and proposed FY 2025-26 budget. The Pure Water Soquel Program includes funds provided by grants and low-interest loans through State Water Resources Control Board (SWRCB) Prop 1 Groundwater Grant Program and Seawater Intrusion Control Loan, Environmental Protection Agency (EPA) Water Infrastructure Finance and Innovation Act Loan Program (WIFIA), and Title XVI Bureau of Reclamation Grant as well as Prop 218 water rates.

Recommended Action(s)

By MOTION, approve Resolution 25-09 (**Attachment 3**) and authorize the General Manager to sign a CMAR Contract Amendment for the Pure Water Soquel Education and Operation Center with the GMP of \$3,375,000 and authorize Staff to work with BBK to update the CMAR agreement.

GMP Proposal Summary:

<u>Description</u>	<u>Amount</u>
Construction per attachment 2	\$ 1,979,000
Construction per Attachment 3 item 3.b.	\$ 358,000
Insurance	\$ 35,000
Bonds	\$ 21,000
Overhead/Profit	\$ 140,000
General Conditions (\$12,600/wk and 11 months)	\$ 615,000
Agency Contingency	<u>\$ 214,147</u>
GMP Amendment	\$3,362,147

Sub Listing (bids > 1/2 of 1% of the GMP)

Scaffolding	Bear Scaffold and Services
Selective Demo	Coastwide Environmental Technologies, Inc.
Cast In Place Concrete	Bradley Concrete
Decorative Concrete	R. Brothers Waterproofing Inc.
Rough Carpentry	Country Builders Construction Inc.
Cabinets and Tops	Elements Manufacturing
Sheetmetal and Roof Patching	Waterproofing Associates
Overhead Doors	Overhead Door Salinas
Doors Frames Hardware	Bogard Construction Inc.
Windows	Signature Glass & Windows, Inc.
Drywall and Plaster	Brady West
Flooring	Conklin Bros.
Painting	R. Brothers Painting Inc.
Fire Sprinkler	Aquamatic Fire Protection Inc.
Plumbing	P. Plumbing, Inc. DBA Get Piped
HVAC	KT Mechanical Inc.
Electrical	Quenna Electric
Landscaping	Martina Landscape Inc.
Utilities	Durden Construction Inc.

RESOLUTION NO. 25-09

**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE SOQUEL CREEK WATER DISTRICT**

**AUTHORIZING EXECUTION OF AN AMENDED AND RESTATED
CONSTRUCTION MANAGER AT RISK (CMAR) AGREEMENT
FOR THE EDUCATION AND OPERATIONS CENTER PROJECT OF THE PURE WATER SOQUEL PROGRAM THAT
INCLUDES A GUARANTEED MAXIMUM PRICE (GMP) FOR THE PROJECT, AND FINDING NO FURTHER
ENVIRONMENTAL REVIEW IS REQUIRED PURSUANT TO STATE CEQA GUIDELINES SECTION 15162**

The Board of Directors of the SOQUEL CREEK WATER DISTRICT (District) at its May 6, 2025 meeting, made the following findings:

RECITALS

WHEREAS, the Education and Operations Center is a key element of the Pure Water Soquel Advanced Water Purification Facility (PWS AWPf), supporting essential daily operations, maintenance activities, and public outreach through dedicated office, control room, maintenance shop, and educational spaces; and

WHEREAS, on May 21, 2024, the District awarded a Construction Manager at Risk (CMAR) Contract to Bogard Construction, Inc. for the Education and Operations Center (EDOP) Project of the Pure Water Soquel (PWS) Program; and

WHEREAS, Bogard Construction, Inc., has since, under Phase 1, performed pre-construction services in collaboration with the Project Architect and District staff, including plan development, cost estimation, value engineering, and bidding support, culminating in a Guaranteed Maximum Price (GMP) proposal; and

WHEREAS, the District evaluated the GMP price proposal from Bogard Construction, Inc. and verified multiple subcontractor bids were received; and

WHEREAS, District staff concludes that the execution of an Amended Construction Manager at Risk Agreement with Bogard Construction Inc. will result in the construction of critical infrastructure to implement the Pure Water Soquel Program, which will replenish the Santa Cruz Mid-County Groundwater Basin which has been identified by the State of California as critically-overdrafted and mandated to be returned to sustainability by 2040; and

WHEREAS, the District previously certified the Pure Water Soquel: Groundwater Replenishment and Seawater Intrusion Prevention Project Final Environmental Impact Report (“EIR”) with Resolution No. 18-30 and adopted a Mitigation Monitoring and Reporting Program, adopted a Statement of Overriding Considerations and approved the Project on December 18, 2018 with Resolution 18-31 pursuant to the California Environmental Quality Act (“CEQA”); and

WHEREAS, the District Board approved and adopted an Addendum to the EIR with Resolution No. 20-25 that included the adjacent property next to the Chanticleer site and facility layouts, including the proposed construction of the EDOP Project, and presented updated environmental analysis relative to the environmental impacts of the Project that were disclosed in the certified 2018 EIR; and

WHEREAS, on October 5, 2021 the District adopted Resolution 21-25 Adopting An Addendum To The Previously Certified EIR and Approving Clarifications To The Treatment Processes and Facility Layout Modifications; and

WHEREAS, pursuant to State CEQA Guidelines section 15162, a lead agency shall consider whether additional CEQA review is required when considering a subsequent discretionary approval for a project for which an EIR was certified; and

WHEREAS, the District Board of Directors has independently reviewed and considered the previously certified EIR and Addenda and other documents in the record before it; and

WHEREAS, the District has determined that, with regard to this EDOP Project, none of the circumstances identified in State CEQA Guidelines section 15162 have arisen; and

WHEREAS, all other legal prerequisites to the adoption of this Resolution have occurred.

NOW, THEREFORE, BE IT RESOLVED, by the Board of Directors of the Soquel Creek Water District that:

1. Phase 2 services for the Education and Operations Center Project as set forth in the Amended Construction Manager at Risk Agreement are awarded to Bogard Construction Inc., for a Guaranteed Maximum Price (GMP) of three million, three hundred sixty two thousand, one hundred forty seven dollars (\$3,362,147.00); and
2. A project contingency in the amount of \$214,147 is included in the GMP and will be held by the District to address unforeseen conditions or scope adjustments in accordance with the CMAR Agreement; and
3. The Board of Directors hereby approves, and all work shall be performed in accordance with, the Amended Construction Manager at Risk Agreement with Bogard Construction Inc. for the EDOP Project of the Pure Water Soquel Program and its collective contract documents in substantially the form currently on file with the Board Clerk; and
4. The General Manager shall have authorization to execute the Amended Construction Manager at Risk Agreement, issue any necessary change orders and approve contract modifications to revise the existing scope, or to complete additional work subject to the applicable provisions of the District's purchasing policy; and
5. The Board of Directors has reviewed and considered the information contained in the certified EIR and adopted Addenda and all supporting documentation, copies of which are on file at the District's office and are incorporated by reference as though set forth fully herein. Based on this review, the District finds that any comments received regarding the Amended Construction Manager at Risk Agreement have been examined and determined to not modify the significant conclusions of the EIR and Addenda. The District further finds that no additional feasible mitigation measures within the District's authority are necessary to reduce the environmental impacts of the Amended Construction Manager at Risk Agreement, because all impacts of the Amended Construction Manager at Risk Agreement are either less than significant, will be mitigated to a level of less than significant through compliance with the existing mitigation, or remain significant and unavoidable even with the imposition all of feasible mitigation. Finally, based on the substantial evidence set forth in the record, including but not limited to the certified EIR and adopted Addenda,

the District finds that none of the conditions triggering the need for subsequent environmental review have occurred. Specifically, the District finds that no subsequent environmental review is required pursuant to State CEQA Guidelines section 15162 because:

- a. No substantial changes are proposed by the Amended Construction Manager at Risk Agreement which will require major revisions of the EIR due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects;
- b. No substantial changes have occurred with respect to the circumstances under which the Amended Construction Manager at Risk Agreement is being undertaken which will require major revisions of the EIR due to the involvement of new significant, environmental effects or a substantial increase in the severity of previously identified significant effects; and
- c. No new information of substantial importance, which was not known and could not have been known with the exercise of reasonable diligence at the time the EIR was certified, shows that: (i) either the Amended Construction Manager at Risk Agreement will have one or more new significant effects; (ii) significant effects of modifications to the Project examined in the EIR will be substantially more severe; (iii) mitigation measures or alternatives previously found not to be feasible would in fact be feasible and would substantially reduce one or more significant effects of the Amended Construction Manager at Risk Agreement, but the District declined to adopt the measure or alternative; or (iv) mitigation measures or alternatives which are considerably different from those analyzed in the EIR and Addenda would substantially reduce one or more significant effects on the environment of the Amended Construction Manager at Risk Agreement, but the District declines to adopt the measure or alternative.

ADOPTED, SIGNED AND APPROVED by the Board of Directors of the SOQUEL CREEK WATER DISTRICT this 6th day of May 2025, by the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

APPROVED:

Rachél Lather
President of the Board of Directors
Soquel Creek Water District

ATTEST:

Emma Western
Clerk of the Board of Directors
Soquel Creek Water District

2025 Budget Workshop

May 6, 2025



SOQUEL CREEK
WATER DISTRICT



FY 2025/26 Draft Budget

Revenue Budget

Operating and Non-Operating Revenue



Operating Revenue

- Revenue generated by core business activities
 - Unrestricted
 - Water Sales
 - Service Charges
 - Penalties and Late Fees
 - Installation and Connection Fees
 - Grants (reimbursement grants)
 - Restricted
 - Water Capacity Fees



Water Revenue

Water Sales

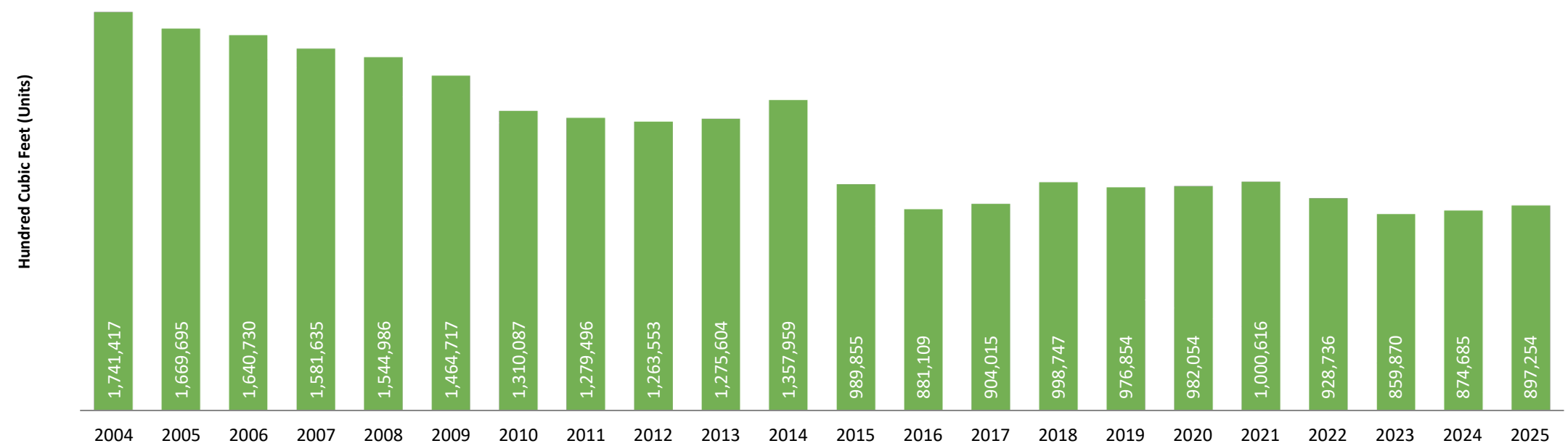
- Finance plan
1,122,300 units
- 12-month actual
1,155,907 units
- Lower of monthly
actual or finance plan
1,106,349 units

Service Charges

- 14,473 water meters
- 1,649 fire meters
- 4.5% contingency for
suspended accounts

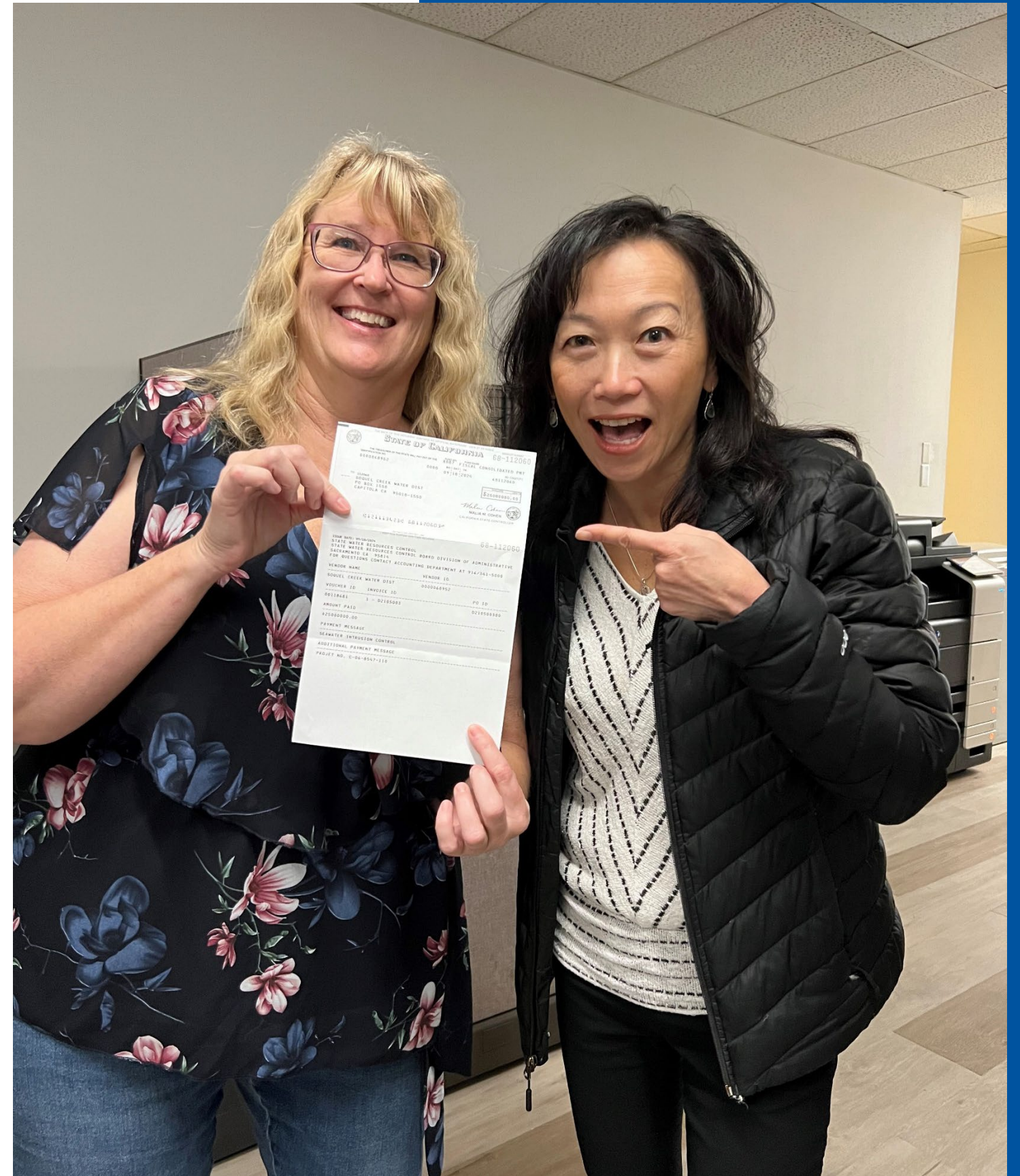


Consumption Fiscal YTD



Grants

- SWRCB Prop 1 Groundwater Grant - \$63.25 million
 - 90% of grant funds received
- Title XVI Bureau of Reclamation Grant - \$30 million
 - 100% of grant funds received
- SC Mid-County Groundwater Agency Sustainable Groundwater Management Grant - \$3.425 million
 - 90% of grant funds received
- Community Grant - \$1.4 million
 - 100% grant funds remaining



	2024/25 BUDGET	2025/26 BUDGET (PROPOSED)	INCREASE (DECREASE) OVER PY	% CHANGE OVER PY
Operating Revenue				
Unrestricted Revenue				
Water Sales	\$ 12,205,900	\$ 13,469,700	\$ 1,263,800	10.35%
Service Charges	17,180,300	19,785,200	2,604,900	15.16%
Penalties and Delinquent Fees	150,000	150,000	-	0.00%
Agency Reimbursements	-	-	-	
Installation/Connection Fees	131,200	60,000	(71,200)	-54.27%
Awarded Grants	3,000,000	1,015,000	(1,985,000)	-66.17%
Restricted Purpose Revenue				
Water Capacity Fees	700,000	350,000	(350,000)	-50.00%
Total Operating Revenue	\$ 33,367,400	\$ 34,829,900	\$ 1,462,500	4.38%

Non-Operating Revenue

- Revenue not directly related to the core business activities
 - Investment income
 - Income from disposal of assets



	2024/25 BUDGET	2025/26 BUDGET (PROPOSED)	INCREASE (DECREASE) OVER PY	% CHANGE OVER PY
<i>Non-Operating Revenue (Expense)</i>				
Interest Income	\$ 250,000	\$ 300,000	\$ 50,000	20.00%
Other Non-Operating Revenue (Expense)	5,000	5,000	-	0.00%
Gain (Loss) on Disposal of Fixed Assets	5,000	5,000	-	0.00%

Operating Budget

Operating and Non-Operating Expenses



Personnel Expenses

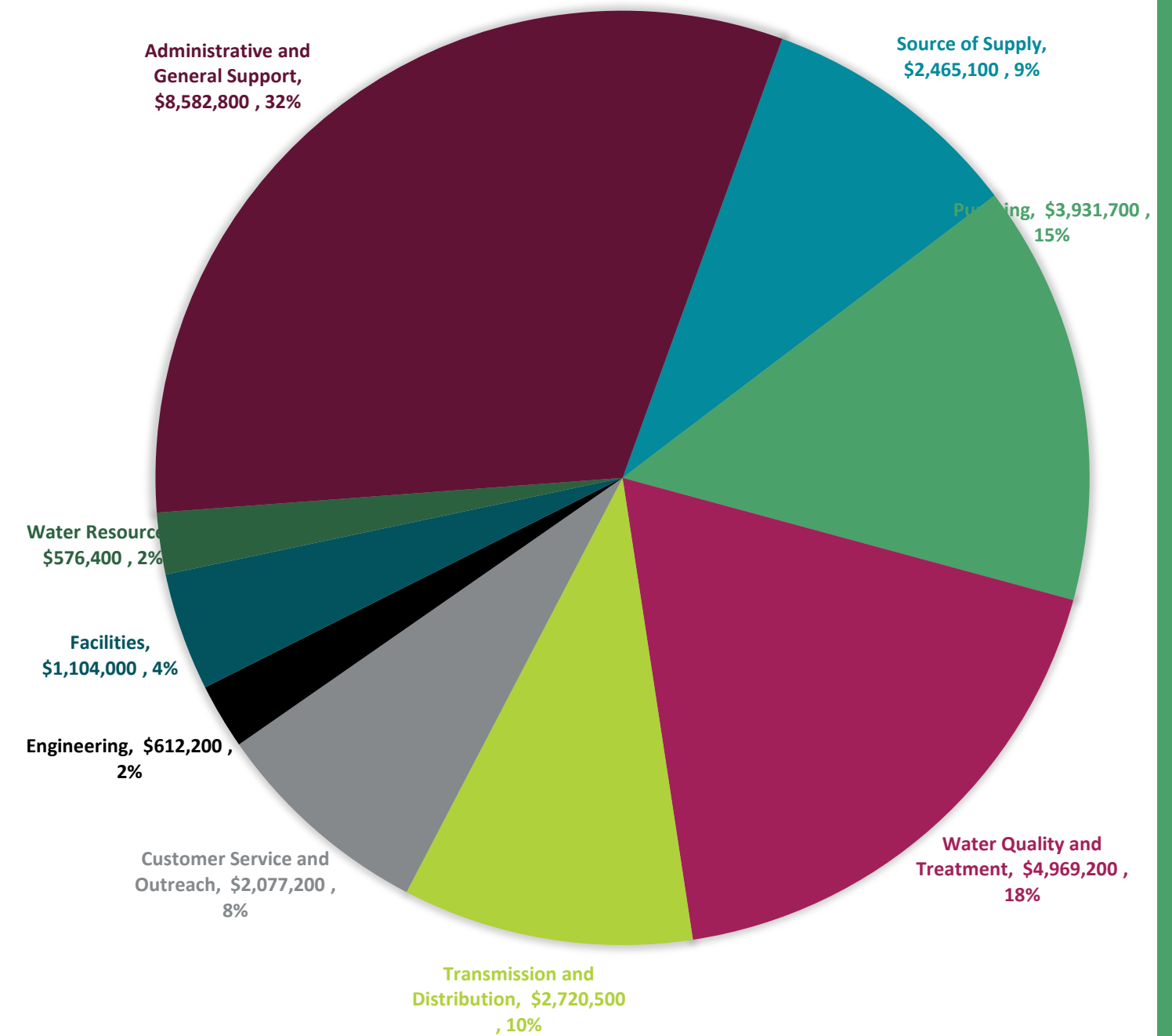
- Wages expected to increase 5.93% over prior year
 - Staffing remains unchanged at 49.2 FTE
 - Currently 2.5 FTE vacant positions
 - Increases due to negotiated step increases and forecasted COLA
- Benefits for active employees expected to increase 5.35% over prior year
 - Assumptions
 - 7% increase in DVL and life insurance
 - 18% increase in health
- Retiree expenses will increase 196.8% over prior year
 - Due to resumption of prefunding OPEB and Pension unfunded liability



Operating Expenses

- Operating Expenses (excluding personnel costs) expected to increase 35.4% over prior year
 - Major cost drivers
 - Groundwater Replenishment Operations ↑ \$1.5 million over PY
 - Insurance ↑ \$184,200
 - Groundwater Management ↑ \$92,600
 - Water Treatment ↑ \$45,000
 - Legal Services ↓ \$429,500
 - Network Administration ↓ \$36,800
 - Wells ↓ \$28,000
 - Engineering Consulting ↓ \$22,000

OPERATING EXPENSES BY CATEGORY
2025/26 BUDGET



SOQUEL CREEK WATER DISTRICT									
SUMMARY OF EXPENSES BY DEPARTMENT									
FISCAL YEAR 2025/26 BUDGET									
		OPERATIONS & MAINTENANCE	ENGINEERING	WATER RESOURCES	ADMINISTRATION	FINANCE & BUSINESS SERVICES	DIRECTORS	NON-DEPARTMENTAL	TOTALS
<i>Base Operating Expenses</i>									
	Personnel Salaries	\$ 2,028,600	\$ 1,098,400	\$ 812,900	\$ 802,200	\$ 1,455,700	\$ 49,000	\$ 700,500	\$ 6,947,300
	Personnel Benefits	785,000	285,900	260,400	230,700	461,700	143,400	1,540,000	3,707,100
	Personnel Development and Safety	81,600	26,700	16,700	60,500	44,400	56,600		286,500
	Other Post Employment Benefits (OPEB)							1,289,900	1,289,900
	Source of Supply	79,500	17,000	7,700,800					7,797,300
	Pumping	1,092,000							1,092,000
	Water Quality and Treatment	151,000		194,000					345,000
	Transmission and Distribution	531,500	2,500			70,600			604,600
	Customer Service and Outreach			4,500	127,300	543,000			674,800
	Engineering		49,500						49,500
	Conservation			178,000					178,000
	Facilities	203,100							203,100
	Administrative and General Support	47,400	110,800	40,000	573,500	1,367,600	3,700		2,143,000
	Total Base Operating Expense	\$ 4,999,700	\$ 1,590,800	\$ 9,207,300	\$ 1,794,200	\$ 3,943,000	\$ 252,700	\$ 3,530,400	\$ 25,318,100

- Total Base Operating Expenses, including personnel costs, are projected to increase 15.73% over the prior year
- Total Operating Expenses, including projects that will be expensed instead of capitalized, are projected to increase 18.33%

Non-operating Expenses

- Interest on outstanding debt service
 - CoBank Line of Credit
 - Decrease of \$1.4 million (63.64%)
 - 2020 Revenue Refunding Bond
 - Decrease of \$13,900 (5%)



SOQUEL CREEK WATER DISTRICT

DEBT SERVICE SCHEDULE

FISCAL YEAR 2025/26 BUDGET

	2020 Revenue Refunding Bond			CoBank Revolving Line of Credit			WIFIA			Seawater Intrusion Control Fund			TOTAL EXISTING DEBT SERVICE
	PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL	
2025/26	1,915,000	263,600	2,178,600		800,000	800,000							\$ 2,978,600
2026/27	1,475,000	243,800	1,718,800							1,102,600	325,000	1,427,600	\$ 3,146,400
2027/28	1,495,000	225,500	1,720,500							1,116,900	310,700	1,427,600	\$ 3,148,100
2028/29	1,515,000	203,900	1,718,900							1,131,500	296,100	1,427,600	\$ 3,146,500
2029/30	1,535,000	180,500	1,715,500							1,146,200	281,400	1,427,600	\$ 3,143,100
2030/31	1,565,000	155,600	1,720,600				2,633,400	1,310,900	3,944,300	1,161,100	266,500	1,427,600	\$ 7,092,500
2031/32	1,590,000	128,600	1,718,600				2,668,800	1,275,500	3,944,300	1,176,200	251,400	1,427,600	\$ 7,090,500
2032/33	1,620,000	99,600	1,719,600				2,704,700	1,239,600	3,944,300	1,191,400	236,200	1,427,600	\$ 7,091,500
2033/34	1,650,000	68,400	1,718,400				2,741,000	1,203,300	3,944,300	1,206,900	220,700	1,427,600	\$ 7,090,300
2034/35	1,685,000	35,000	1,720,000				2,777,900	1,166,400	3,944,300	1,222,600	205,000	1,427,600	\$ 7,091,900
2035/36							2,815,300	1,129,000	3,944,300	1,238,500	189,100	1,427,600	\$ 5,371,900
2036/37							2,853,100	1,091,200	3,944,300	1,254,600	173,000	1,427,600	\$ 5,371,900
2037/38							2,891,500	1,052,800	3,944,300	1,270,900	156,700	1,427,600	\$ 5,371,900
2038/39							2,930,400	1,013,900	3,944,300	1,287,500	140,100	1,427,600	\$ 5,371,900
2039/40							2,969,700	974,600	3,944,300	1,304,200	123,400	1,427,600	\$ 5,371,900
2040/41							3,009,700	934,600	3,944,300	1,321,100	106,500	1,427,600	\$ 5,371,900
2041/42							3,050,100	894,200	3,944,300	1,338,300	89,300	1,427,600	\$ 5,371,900
2042/43							3,091,100	853,200	3,944,300	1,355,700	71,900	1,427,600	\$ 5,371,900
2043/44							3,132,700	811,600	3,944,300	1,373,300	54,300	1,427,600	\$ 5,371,900
2044/45							3,174,800	769,500	3,944,300	1,391,200	36,400	1,427,600	\$ 5,371,900
2045/46							3,217,500	726,800	3,944,300	1,409,300	18,300	1,427,600	\$ 3,944,300
2046/47							3,260,700	683,600	3,944,300				\$ 3,944,300
2047/48							3,304,600	639,700	3,944,300				\$ 3,944,300
2048/49							3,349,000	595,300	3,944,300				\$ 3,944,300
2049/50							3,394,100	550,200	3,944,300				\$ 3,944,300
2050/51							3,439,700	504,600	3,944,300				\$ 3,944,300
2051/52							3,485,900	458,400	3,944,300				\$ 3,944,300
2052/53							3,532,800	411,500	3,944,300				\$ 3,944,300
2053/54							3,580,300	364,000	3,944,300				\$ 3,944,300
2054/55							3,628,400	315,900	3,944,300				\$ 3,944,300
2055/56							3,677,200	267,100	3,944,300				\$ 3,944,300
2056/57							3,726,700	217,600	3,944,300				\$ 3,944,300
2057/58							3,776,800	167,500	3,944,300				\$ 3,944,300
2058/59							3,827,500	116,800	3,944,300				\$ 3,944,300
2059/60							3,879,000	65,300	3,944,300				\$ 3,944,300
Total	\$ 16,045,000	\$ 1,604,500	\$ 17,649,500	\$ -	\$ 800,000	\$ 800,000	\$ 96,524,400	\$ 21,804,600	\$ 118,329,000	\$ 25,000,000	\$ 3,552,000	\$ 28,552,000	\$ 163,902,900

Debt Coverage Ratio

(Revenue - Operating Expenses)/Debt Service

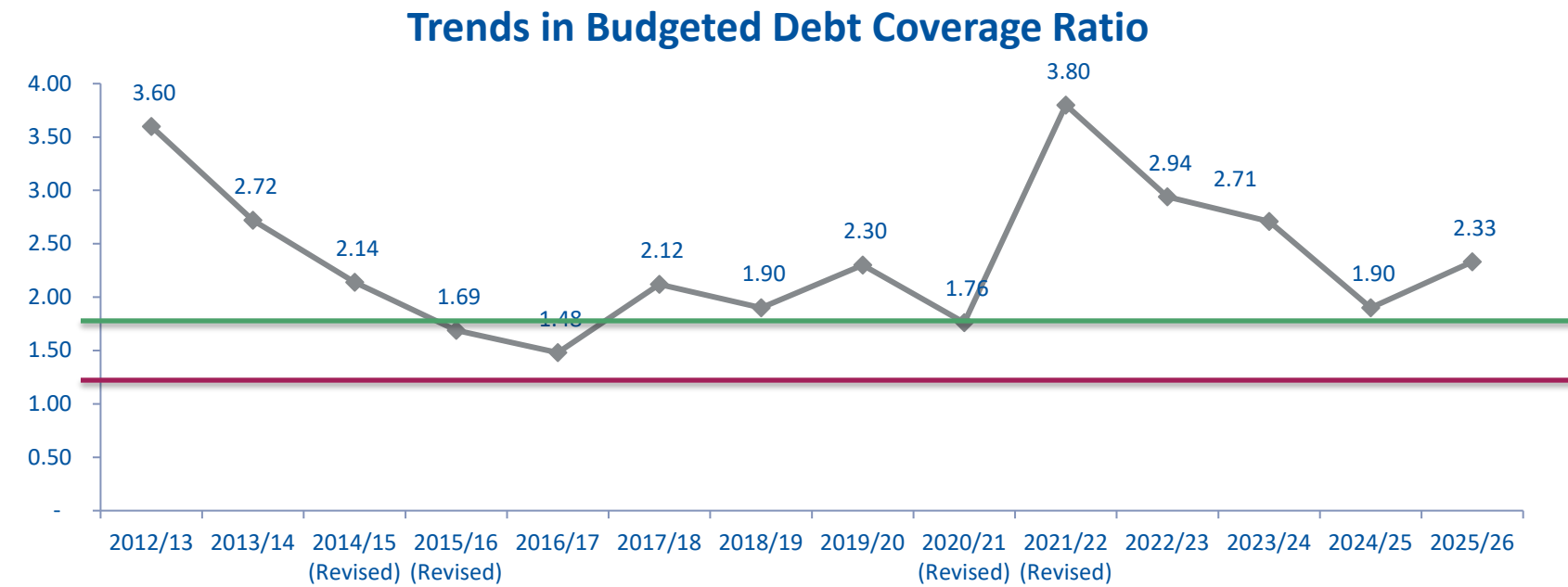
What is excluded from Revenue?

Grants and Loans

What is excluded from Expenses?

**Capital Projects (including staffing)
Rebates**

SOQUEL CREEK WATER DISTRICT DEBT COVERAGE RATIO ANALYSIS FISCAL YEAR 2025/26 BUDGET			
	2023/24 BUDGET	2024/25 BUDGET	2025/26 BUDGET (PROPOSED)
Debt Service Coverage Calculation			
Total Sources of Funds, Less Reserve Fund Expenditures	\$ 28,071,500	\$ 30,627,400	\$ 34,124,900
Operating Expenses and Excludable Items			
Operating Expenses	\$ 17,343,000	\$ 22,856,300	\$ 27,039,100
Excludable Items			
Staffing Costs Related to Capital Projects	(424,600)	(443,000)	(505,000)
Conservation Rebate Program	(200,000)	(125,000)	(100,000)
Total Operating Expenses	\$ 16,718,400	\$ 22,288,300	\$ 26,434,100
Non-Operating Expenses			
PERS Unfunded Actuarial Pension Liability Paydown	\$ 750,000	\$ -	\$ 750,000
Net Income Before Debt Service	\$ 10,603,100	\$ 8,339,100	\$ 6,940,800
Debt Service			
2020 Refunding Bond	2,184,400	2,182,500	2,178,600
New Debt Issuance	1,726,800	2,200,000	800,000
Total Debt Service	\$ 3,911,200	\$ 4,382,500	\$ 2,978,600
Debt Coverage Ratio	2.71	1.90	2.33



————— Target ratio 1.7
————— Debt covenant 1.2

Projects Budget

Operating and Capital Improvement
Projects (CIP)



Operating Projects

- Repairs, maintenance and studies not resulting in a new asset
- Appear in financial statements as an Operating Expense in the year they are worked on
- Reduces Debt Coverage Ratio
- Increases Operating Contingency Reserve
 - Source of Supply - \$570,000
 - Transmission and Distribution - \$1,027,000
 - Facilities and Equipment - \$124,000



**SOQUEL CREEK WATER DISTRICT
PROJECTS PRIORITIZED FOR FUNDING
FISCAL YEAR 2025/26 BUDGET**

				2024/25 BUDGET (PROPOSED)	2025/26 BUDGET (PROPOSED)	FUTURE FUNDING REQUIREMENTS
Operating Projects						
Source of Supply						
	Production Well Rehabilitation Program (Main St)			\$ 306,000	\$ 300,000	
	Urban Water Management Plan				160,000	
	Cunnison Well Private Well Monitoring and Mitigation				80,000	
	Interagency Agreement Facilitation with City of Santa Cruz				20,000	
	Replace Roof at Ledyard Well Site				10,000	
	Water Transfers from City of Santa Cruz			25,000		
	Cooperative Groundwater Management Agreement with City of Santa Cruz			15,000		
	Santa Cruz Mid County Groundwater Management Agency					
Water Quality						
	Iron and Manganese Treatment Plant Recoat and Filter Media Replacement (T-Hopkins)			76,500		
Transmission and Distribution						
	Tank Seismic Evaluations				525,000	
	External Tank Patch Repairs at Various Tank Sites				225,000	
	Tank Recoat and Rehabilitation (Fairway Tank rolled over from prior year)			800,000	200,000	1,350,000
	Raise Valve Boxes for County Overlay Measure D Project (ongoing)			51,000	52,000	
	Ironwood Tank Interior Repair				25,000	
	Stockton Avenue Bridge 8" Main Condition Assessment			12,300		
Facilities and Equipment						
	Class and Compensation Study				60,000	
	CIP Project Archiving				44,000	
	Exterior Painting at Remote Sites				15,000	
	Permanent Occupancy for Rosedale Trailer				5,000	
Total Operating Projects				\$ 1,285,800	\$ 1,721,000	\$ 1,350,000

Capital Projects

- Creates a new asset or group of assets
- Expensed as depreciation over the life of the individual asset
- Does not factor into Debt Coverage Ratio
- Does not increase the need for Operating Reserves

- Capital Facilities Reserve
- Water Capacity Reserve



Capital Projects Funded thru Pay-Go

- Source of Supply
 - Main Street Well Electrical Upgrades
 - Security Camera Installation T-Hopkins
- Water Quality & Treatment
 - Chromium VI Treatment Plant
 - Water Quality Monitoring Data Software
- Transmission & Distribution
 - Various Main Replacements
 - PRV Replacement Via Palo Alto
 - AMI System Improvements
 - Utility Relocations
 - Cornwell Tank Fire Pump Station Control Panel
- Facilities & Equipment
 - Vehicle Replacements
 - Phone System Replacement
 - Computer Network and Software Upgrades
 - Develop West Annex
 - Scanners and Radios



	2024/25 BUDGET (PROPOSED)	2025/26 BUDGET (PROPOSED)	FUTURE FUNDING REQUIREMENTS
Capital Improvement Projects Funded Through Pay-Go			
Source of Supply			
Main Street Well Electrical Upgrades	70,000	50,000	
Security Camera Installations at T-Hopkins Well Site		25,000	
Country Club Well Pedestal, Pumping Equipment and Variable Frequency Drive	175,000		
Water Quality and Treatment			
Chromium VI Treatment Plant (rolled from prior year)	1,400,000	5,730,000	10,100,000
Water Quality Monitoring Data Software Upgrade		70,000	
Cunnison Treatment Plant Construction	1,280,000		9,500,000
Pumping			
Seascape Booster Station Upgrade	147,900		
Transmission and Distribution			
Monterey Avenue Main Replacement		417,900	
Capitola Avenue Bridge Main Replacement (rolled over from prior year)	50,000	200,000	
State Park Drive at Soquel Drive Main Repair		175,000	
Replace 6" PRV at Via Palo Alto		120,000	
Utility Relocation as Part of County Buffered Bike Lane Project (ongoing)	60,000	100,000	
Victory Lane 12" Transmission Main Design		52,000	
Automated Meter Infrastructure (AMI) Radio Repeater and 2 Antennas		30,000	
Replacement of Cornwell Tank Fire Pump Station Control Panel		15,000	
Road Plates for Service Installations		10,000	
Rio Del Mar Interchange with Soquel 9000 Block/Hwy 1 Crossing Main Replacement (rolled from prior years)	357,000		
Mar Vista Drive Main Replacement (deferred)	168,300		
Sumner Drive Main Replacement (deferred)	102,000		
Facilities and Equipment			
Replace Fleet Vehicles #11, #20 and #24		161,300	
Phone System and Call Analytics Replacement		100,000	
GIS Utility Network	55,000	55,000	
Development of West Annex Yard	51,000	50,000	
Computer Server Replacement Project (ongoing)	36,000	30,000	
Utility Vault Lid Replacement (Shoretrail PRV and Cornwell Check Valve)		30,000	
Wacker/Compacter Replacements	10,000	15,000	
Road Saws with Carts		12,000	
Scanner and Software for Heavy Equipment		9,000	
SCADA Remote Site Radio Replacements		5,200	
Scanner for General Fleet Vehicles		5,000	
Office Reconfiguration and Electrical Upgrade (rolled from prior year)	88,000		
Replace Groundskeeping Flatbed Truck Unit #21	65,000		
Replace Security Cameras (rolled over from prior year)	60,000		
Replace Operations Vehicle Unit #7	55,000		
Replace Operations Vehicle Unit #8	55,000		
Copier/Printer Replacements	24,000		
Replace Accoustic Ceiling Tiles in Headquarters Bldg	10,000		
Total Capital Improvement Projects (Pay-Go)	\$ 4,319,200	\$ 7,467,400	\$ 19,600,000

Capital Projects Funded thru Other Sources

Capital Facilities Reserve

- Water Quality & Treatment
 - Chlorination System Upgrades

Grants and Loans

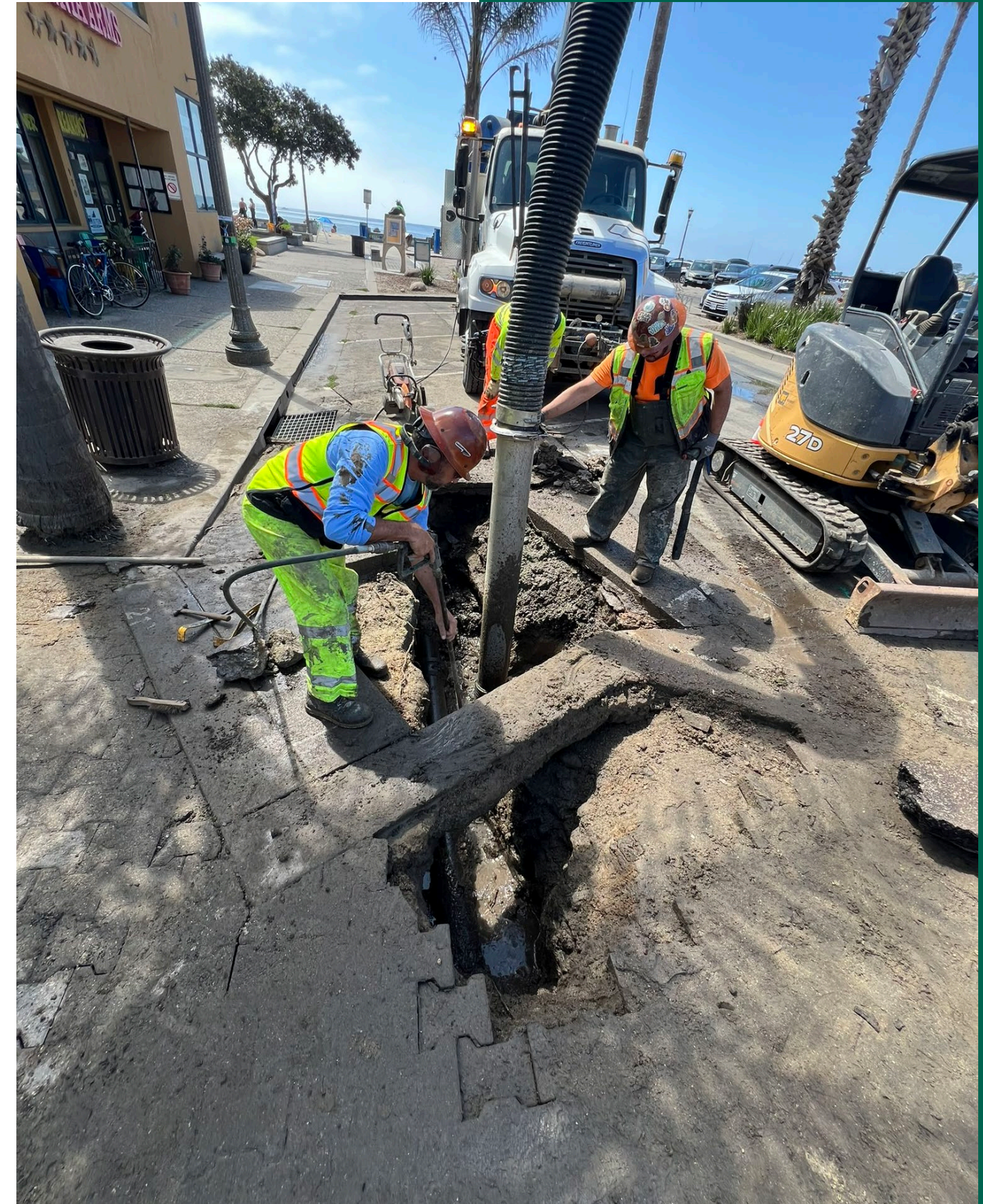
- Source of Supply
 - Pure Water Soquel
 - Optimization Study
- Water Quality & Treatment
 - Cunnison Treatment Plant Design
- Transmission & Distribution
 - Moosehead Drive Main Replacement



				2024/25 BUDGET (PROPOSED)	2025/26 BUDGET (PROPOSED)	FUTURE FUNDING REQUIREMENTS
Capital Improvement Projects Funded Through Capital Facilities Reserve (CFR)						
Water Quality and Treatment						
		Chlorination System Upgrades (2 sites ongoing)		\$ 40,400	\$ 30,100	\$ 30,000
Pumping						
		Aquaview Booster Station Upgrade (rolled over from prior year)		40,000		
		Fairway Booster Station Upgrade (rolled over from prior year)		40,000		
		Estates and Aptos Jr High Wells Automatic Transfer Switches (rolled from prior years)		18,400		
		Total Capital Improvement Projects (CFR)		\$ 138,800	\$ 30,100	\$ 30,000
Capital Improvement Projects Funded Grants/New Debt Issuance						
Source of Supply						
		Pure Water Soquel Advanced Purified Groundwater Replenishment Project (rolled over)		\$ 25,155,000	\$ 23,715,000	
		Cunnison Lane Well Drilling (rolled from prior year)		1,800,000		
		Optimization Study (rolled from prior year)		720,000	25,000	
Water Quality and Treatment						
		Cunnison Treatment Plant Planning and Design		615,000	150,000	
Transmission and Distribution						
		Moosehead Drive Main Replacement (rolled over from prior year)		170,000	1,840,000	
		Park Avenue Main Replacement Subec to McGregor				
		Total Capital Improvement Projects (New Debt)		\$ 28,460,000	\$ 25,730,000	\$ -

Unfunded Projects

- Can be substituted for Funded Projects as needed
- Source of Supply
 - Soquel Creek Weir Decommissioning
 - Aptos Creek Well Property Purchase
- Transmission & Distribution
 - Main Replacements
 - St. Andrews, Wingfoot, Baltusrol
 - Huntington Drive
 - Rio Del Mar Interchange with Soquel
 - Victory Lane



SOQUEL CREEK WATER DISTRICT

UNFUNDED PROJECTS

FISCAL YEAR 2025/26 BUDGET

					2024/25 BUDGET	2025/26 BUDGET (FORECAST)	FUTURE FUNDING REQUIREMENTS
<i>Unfunded Capital Improvement Projects</i>							
<i>Source of Supply</i>							
	Soquel Creek Weir/Stream Gauge Decommissioning					\$ 500,000	
	Aptos Creek Well Property Acquisition				424,500	424,500	
<i>Transmission and Distribution</i>							
	St. Andrews Drive, Wingfoot, Baltusrol Main Replacement (rolled over from prior year)				1,932,100	1,932,100	\$ 2,533,900
	Huntington Drive Transmission Line Replacement (rolled over from prior year)				883,300	883,300	2,252,300
	Rio Del Mar Interchange with Soquel 9000 Block/Hwy 1 Crossing Main Replacement (rolled from prior years)					832,300	
	Victory Lane 12" Transmission Main				582,600	582,600	
	<i>Total Unfunded Projects</i>				\$ 3,822,500	\$ 5,154,800	\$ 4,786,200



Reserves

Beginning Reserves

- Beginning Unrestricted Cash - \$9.37 million
- WIFIA Loan Reimbursements - \$43.5 million

Ending Reserves

- Operating Contingency Reserve - \$8.82 million
- Rate Stabilization Reserve - \$2 million
- Capital Facilities Reserve - \$3.61 million
- Water Capacity Fees - \$3.01 million
- PWS Repair & Replacement Reserve - \$500k
- PWS Operating Reserve - \$5.17 million
- General Reserve - \$199,900

\$52.87m

Beginning Reserves

\$23.31m

Ending Reserves

SOQUEL CREEK WATER DISTRICT
BUDGET SUMMARY
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN RESERVES
FISCAL YEAR 2025/26 BUDGET

	2024/25 BUDGET	2025/26 BUDGET (PROPOSED)	INCREASE (DECREASE) OVER PY	% CHANGE OVER PY
Beginning Reserves				
Beginning Cash Reserves	\$ 10,209,000	\$ 9,370,000	\$ (839,000)	-8.22%
Water Capacity Fee Liquidation - Incremental Portion		-	-	
WIFIA Drawdown	14,500,000	43,500,000	29,000,000	
New Debt Issuance (Proposed)	25,000,000	-	(25,000,000)	-100.00%
Total Beginning Reserves	\$ 49,709,000	\$ 52,870,000	\$ 3,161,000	6.36%
Operating Revenue				
Unrestricted Revenue				
Water Sales	\$ 12,205,900	\$ 13,469,700	\$ 1,263,800	10.35%
Service Charges	17,180,300	19,785,200	2,604,900	15.16%
Penalties and Delinquent Fees	150,000	150,000	-	0.00%
Agency Reimbursements	-	-	-	
Installation/Connection Fees	131,200	60,000	(71,200)	-54.27%
Awarded Grants	3,000,000	1,015,000	(1,985,000)	-66.17%
Restricted Purpose Revenue				
Water Capacity Fees	700,000	350,000	(350,000)	-50.00%
Total Operating Revenue	\$ 33,367,400	\$ 34,829,900	\$ 1,462,500	4.38%
Operating Expense				
Source of Supply	\$ 6,996,200	\$ 2,465,100	\$ (4,531,100)	-64.77%
Pumping	1,532,400	3,931,700	2,399,300	156.57%
Water Quality and Treatment	1,029,500	4,969,200	3,939,700	382.68%
Transmission and Distribution	2,395,400	2,720,500	325,100	13.57%
Customer Service and Outreach	1,918,400	2,077,200	158,800	8.28%
Engineering	533,500	612,200	78,700	14.75%
Water Resources	584,300	1,104,000	519,700	88.94%
Facilities	991,800	576,400	(415,400)	-41.88%
Administrative and General Support	6,869,800	8,582,800	1,713,000	24.94%
Total Operating Expense	\$ 22,851,300	\$ 27,039,100	\$ 4,187,800	18.33%
Capital Improvement Projects				
Source of Supply	\$ 28,226,000	\$ 23,815,000	\$ (4,411,000)	-15.63%
Pumping	246,300	-	(246,300)	-100.00%
Water Quality and Treatment	3,335,400	5,980,100	2,644,700	79.29%
Transmission and Distribution	907,300	2,959,900	2,052,600	226.23%
Facilities and Equipment	509,000	472,500	(36,500)	-7.17%
Total Capital Improvement Projects	\$ 33,224,000	\$ 33,227,500	\$ 3,500	0.01%
Non-Operating Revenue (Expense)				
Interest Income	\$ 250,000	\$ 300,000	\$ 50,000	20.00%
Interest Expense - Pure Water Soquel Funding	(2,200,000)	(800,000)	1,400,000	-63.64%
Interest Expense - 2020 Refunding Bond	(277,500)	(263,600)	13,900	-5.01%
Other Non-Operating Revenue (Expense)	5,000	5,000	-	0.00%
Gain (Loss) on Disposal of Fixed Assets	5,000	5,000	-	0.00%
Total Non-Operating Revenue (Expense)	\$ (2,217,500)	\$ (753,600)	\$ 1,463,900	-66.02%
Debt Principal				
Principal Payment - 2020 Refunding Bond	1,905,000	3,017,600	1,112,600	
Total Debt Principal	\$ 1,905,000	\$ 3,017,600	\$ 1,112,600	58.40%
Less: Restricted Purpose Revenue				
Water Capacity Fees	\$ (700,000)	\$ (350,000)	\$ 350,000	-50.00%
Increase (Decrease) in Reserves	\$ (27,530,400)	\$ (29,557,900)	\$ (2,027,500)	7.36%
Ending Reserves				
Operating Contingency Reserve	\$ 7,143,000	\$ 8,816,000	\$ 1,673,000	23.42%
Rate Stabilization Reserve	2,000,000	2,000,000	-	0.00%
Capital Facilities Reserve, Net of Drawdown	3,523,400	3,612,100	88,700	2.52%
Water Capacity Fees - Restricted	3,808,500	3,011,300	(797,200)	
Pure Water Soquel Repair and Replacement Reserve	500,000	500,000	-	
Pure Water Soquel Operating Reserve	4,939,500	5,172,800	233,300	
General Reserve	259,200	199,900	(59,300)	-22.88%
Total Ending Reserves	\$ 22,178,600	\$ 23,312,100	\$ 1,138,500	5.13%

Next Steps

June 3, 2026

Bring draft budget to Board for adoption

June 17, 2026

Second Board review for adoption (if needed)

ClearGov Rollout

- [Mojave Water Budget Book](#)



THANK YOU

Questions?



Santa Cruz Mid-County Basin 6th Annual Report Water Year 2024

**with additional information for Soquel Creek Water District's
Water Shortage Stage Evaluation**



Presented by: Cameron Tana, P.E
Soquel Creek Water District Board of Directors Meeting
May 6, 2025

Presentation Content

- Rainfall, Water Year Type, and Water Use
- Seawater Intrusion Status for Water Shortage Contingency Plan
- WY2024 Status of Other Sustainability Indicators
- Progress on GSP Implementation
- Key take aways for WY2024 Annual Report

Water Year 2024 Annual Report

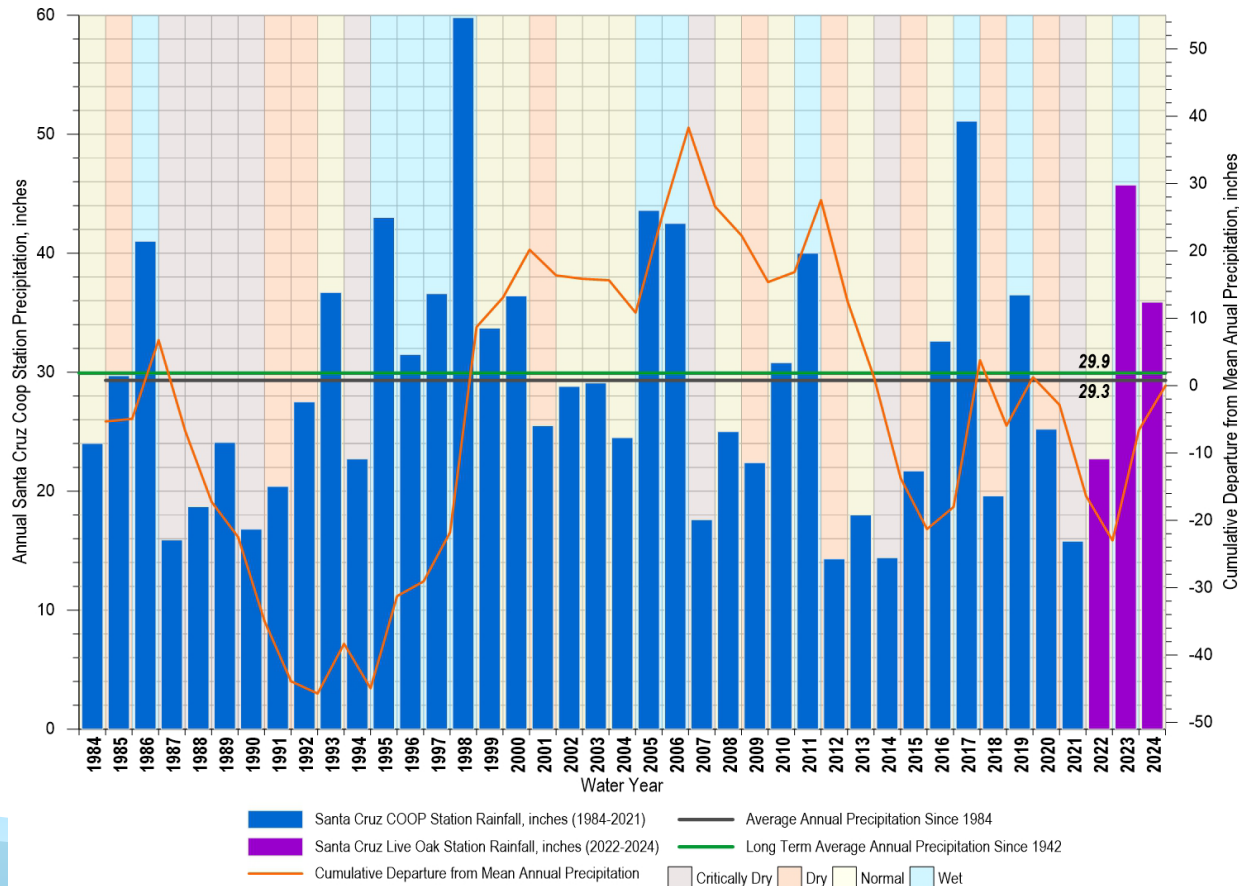
Rainfall, Water Year Type, and Water Use

Precipitation

- October 1, 2023 to September 30, 2024
- Above average precipitation (about 36 inches)
- Normal water year classification (based on San Lorenzo River runoff)

Water Use

- Groundwater is 56% of basin supply (4,688 AF)
- Lowest groundwater usage on record (WY2019 was previous low at 4,726 AF)



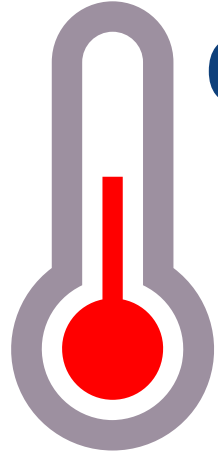
Water Use Sector	Groundwater Use ^f	Surface Water Use ^a	Total Water Use	Percentage of Basin Water Use
	AFY			
Private Domestic ^b	591	Unknown but minimal	591	7%
Agricultural ^c	315	0	315	4%
Institutional ^d	276	0	276	3%
Municipal ^e	3,506	3,694	7,200	86%
Total	4,688	3,694	8,382	
Percentage	56%	44%		

Precipitation through March 2025 for Water Shortage Contingency Plan

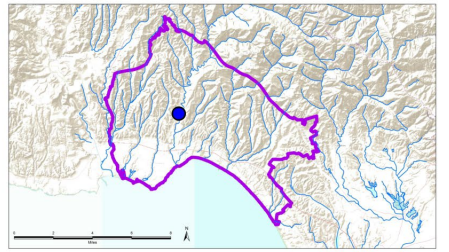
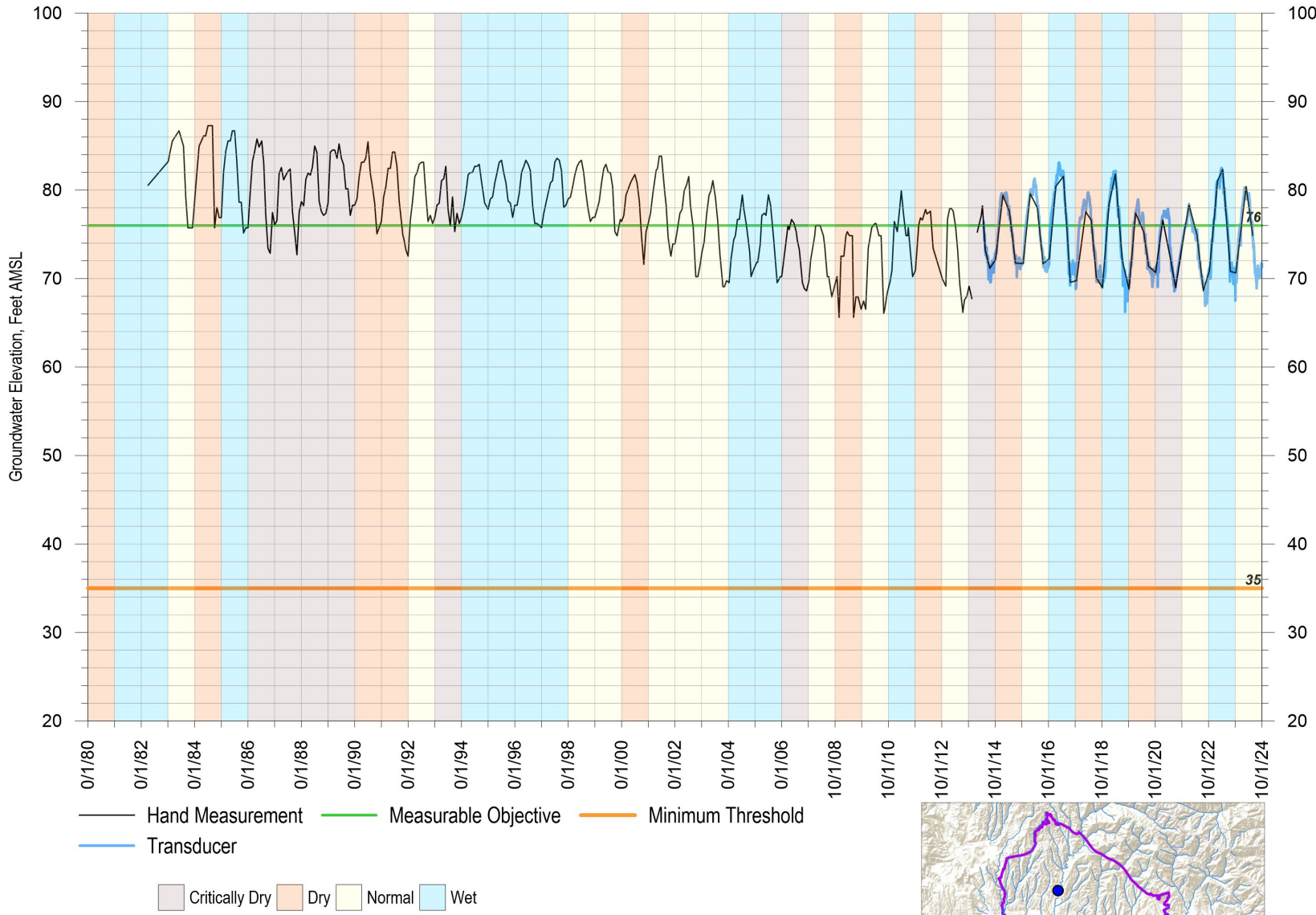
	Cumulative Rainfall Total (inches)	Shortage Stage 2 Trigger Level	Shortage Stage 3 Trigger Level
1 year (WY2025 through March)	19	N/A	N/A
2 years (WY2024-25)	55	<50	N/A
3 years (WY2023-25)	104	<80	<68
4 years (WY2022-25)	128	<109	<97
5 years (WY2021-25)	146	<137	<129

Based on observed rainfall at CIMIS Delaveaga station, correlated to Santa Cruz COOP station

Seawater Intrusion Status for Water Shortage Contingency Plan



Compare Basin Conditions to Sustainable Management Criteria at Representative Monitoring Points





Seawater Intrusion

Seawater Intrusion – Chloride Concentrations

Measurable Objective

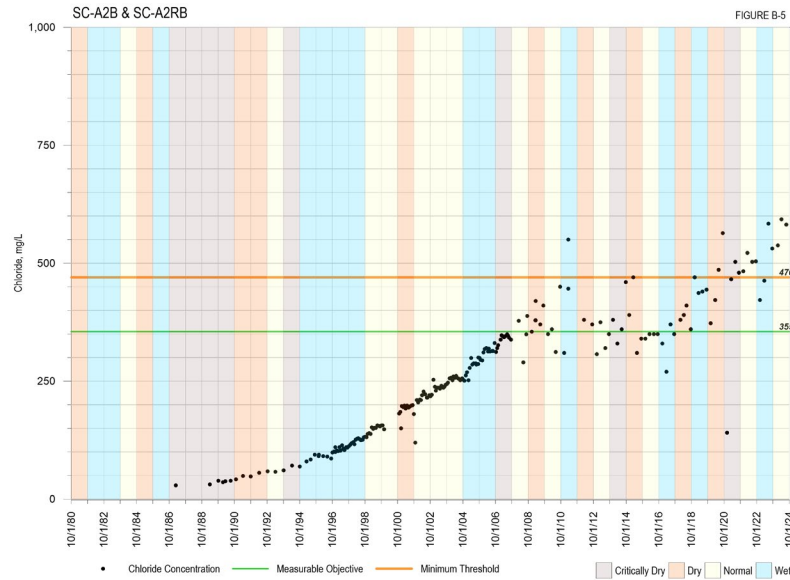
2013-2017 average chloride concentration for all intruded wells, 100 mg/L for unintruded coastal and inland wells

Minimum Threshold

Historical maximum concentration for intruded wells, 250 mg/L for unintruded coastal wells, 150 mg/L for unintruded inland wells

Undesirable Result

MT exceedances in 2 or more of the last 4 consecutive samples at any RMP well



Many wells have concentrations below MOs (25/36)



2 RMP exceed MT¹: SC-A2RB & SC-A5B in the Seascape area



There are Undesirable Results¹ occurring at SC-A2RB & SC-A5B

KEY FINDING:
Undesirable results (UR) continue to occur: SC-A2RB & SC-A5B (4 or more consecutive years)

¹ Revised after questionable laboratory results removed

Measurable Objective (MO): goal for each sustainability indicator | **Minimum Threshold (MT):** indicator of potential concern | **Undesirable Result:** combination of MT exceedances that cause significant and unreasonable conditions



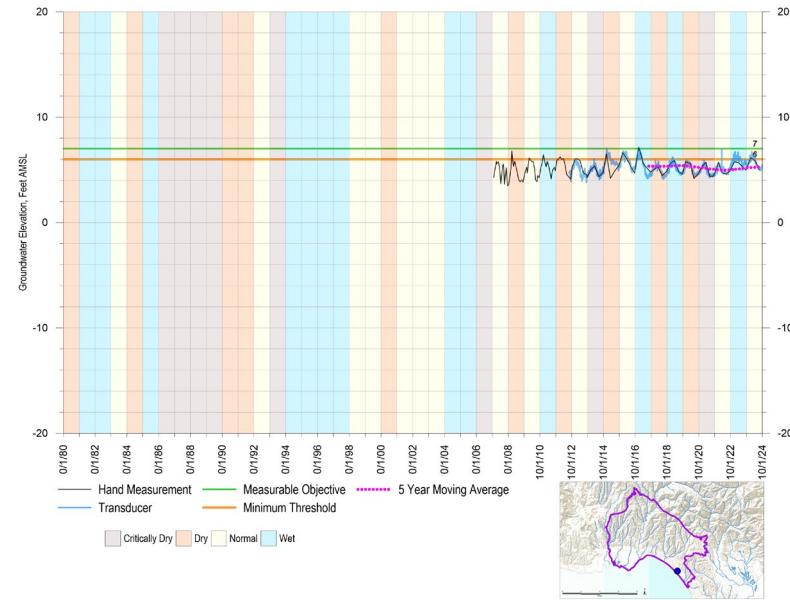
Seawater
Intrusion

Seawater Intrusion – Proxy Groundwater Elevations

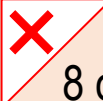
Measurable Objective
Conservative
groundwater elevation
proxies for seawater
intrusion prevention

Minimum Threshold
Groundwater
elevation proxy for
protection against
seawater intrusion

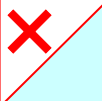
Undesirable Result
Any RMP wells have
5-year moving
average elevations
below MT



MO are met at
several RMPs
screened in the
Purisima F, DEF,
and A units.



8 of 19 RMP have
5-year moving
average elevations
below MT
Purisima F (1/3),
Purisima BC (2/2),
Purisima A (2/6),
Purisima AA (1/4)
Tu (2/2)



There are
Undesirable Results
because some
elevations are below
MT

KEY FINDING:
Undesirable results
continue to occur.
5 of 7 aquifers have at least
1 RMP with 5-year average
elevations below MT

Measurable Objective (MO): goal for each sustainability indicator | **Minimum Threshold (MT):** indicator of potential concern | **Undesirable Result:** combination of MT exceedances that cause significant and unreasonable conditions

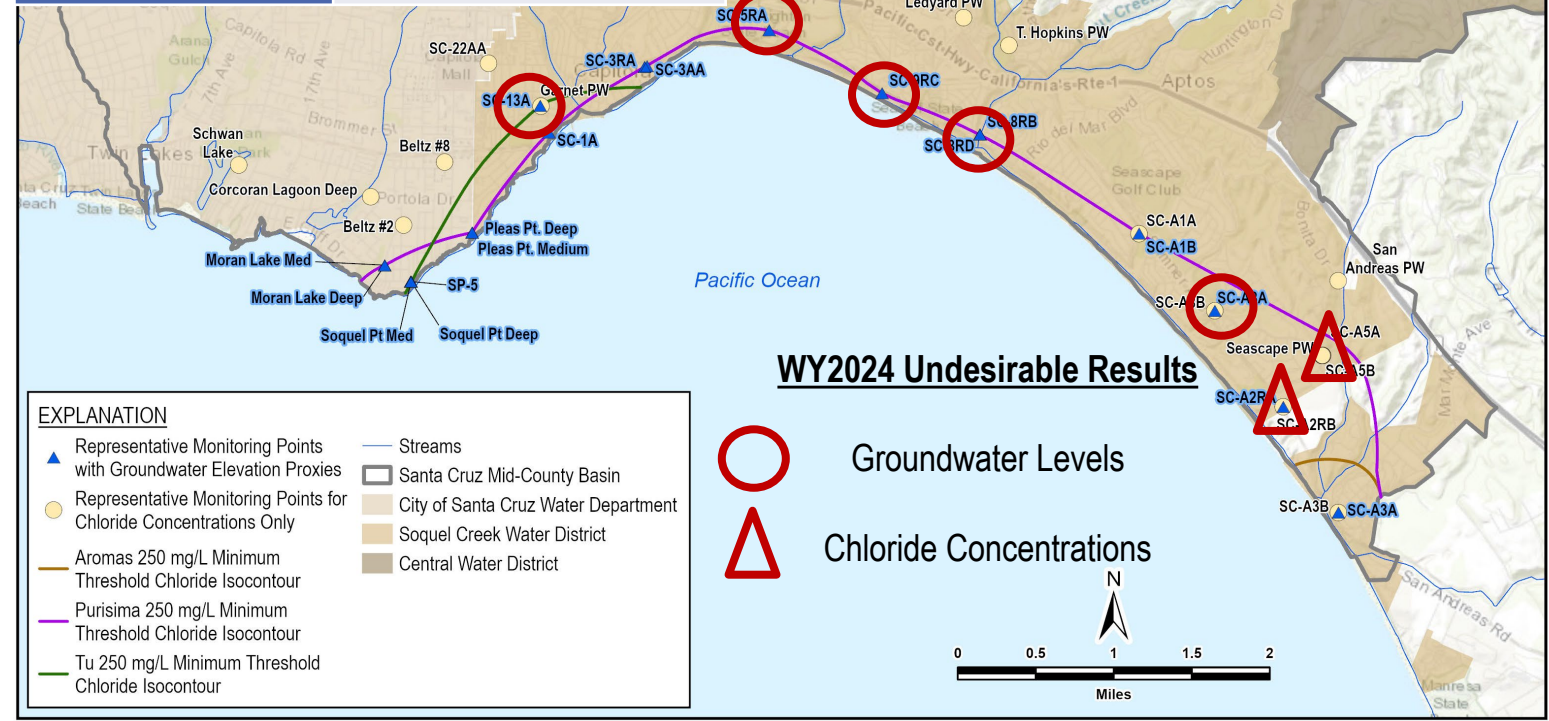
Water Shortage Contingency Plan Groundwater Condition Triggers

Shortage Stage	Undesirable Results Based on Minimum Threshold Exceedances	Early Management Action Trigger Currently Activated and Unaddressed
1. Alert	N/A	At any SqCWD RMP
2. Warning	N/A	At 3 SqCWD RMPs
3. Emergency	At any SqCWD RMP	At 7 SqCWD RMPs
4. Severe	At 10 SqCWD RMPs	At 10 SqCWD RMPs
5. Critical	At 15 SqCWD RMPs	At 15 SqCWD RMPs
6: Super-Critical	At 20 SqCWD RMPs	At 20 SqCWD RMPs

Shortage Stage Declaration Based on Undesirable Results

- 5 of 12 SqCWD RMPs with undesirable results based on groundwater levels
- 2 of 25 SqCWD RMP with undesirable results based on chloride levels
- 7 unique SqCWD RMPs indicates Water Shortage Stage 3

Shortage Stage	Undesirable Results Based on Minimum Threshold Exceedances
1. Alert	N/A
2. Warning	N/A
3. Emergency	At any SqCWD RMP
4. Severe	At 10 SqCWD RMPs
5. Critical	At 15 SqCWD RMPs
6: Super-Critical	At 20 SqCWD RMPs

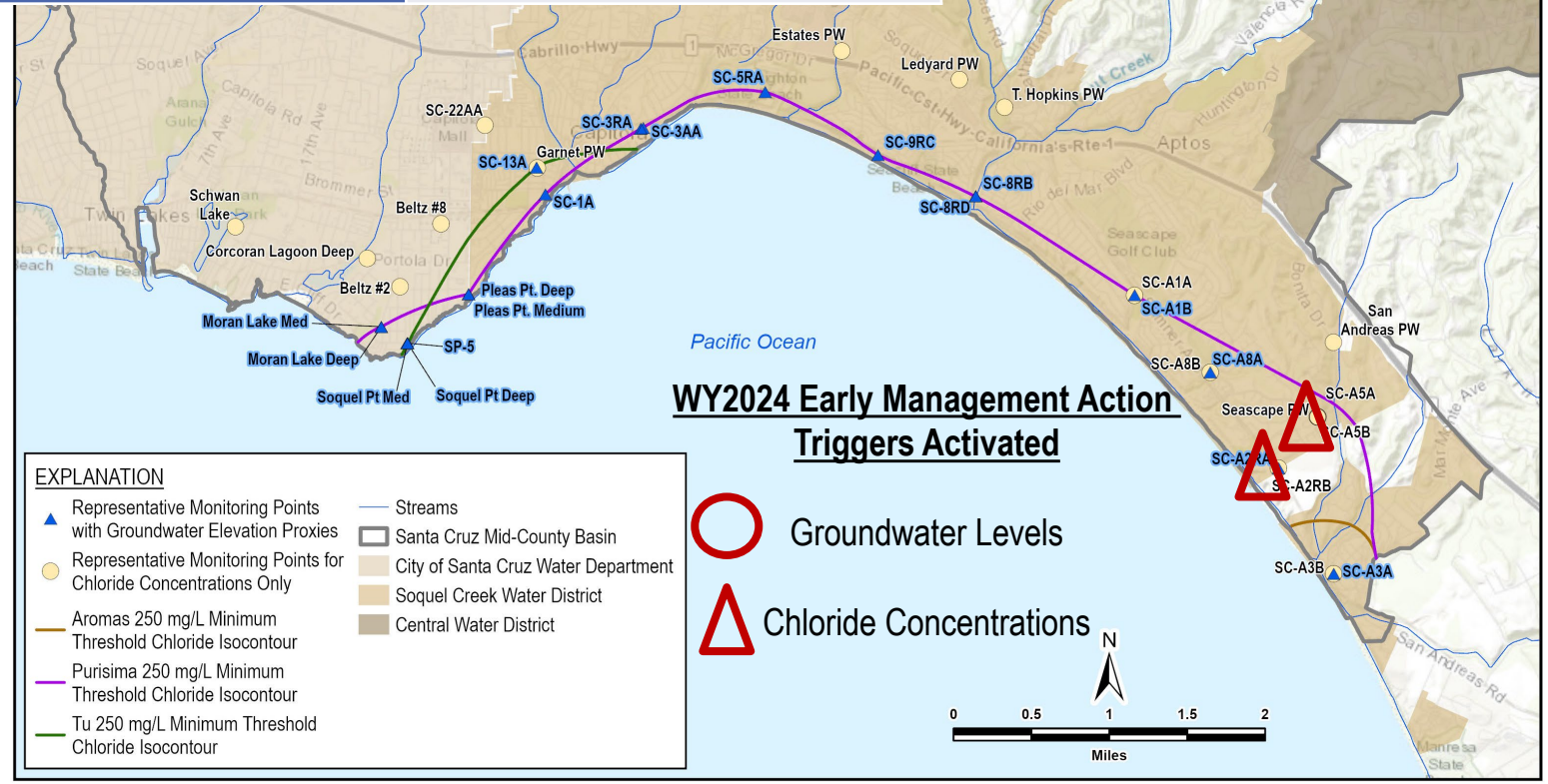




Shortage Stage Declaration Based on Early Management Action Triggers

- 2 SqCWD RMP with early management actions activated based on increasing chloride levels in Seascapes area
- 0 SqCWD RMP was below 2 ft groundwater elevation trigger in WY 2024

Shortage Stage	Early Management Action Trigger Currently Activated and Unaddressed
1. Alert	At any SqCWD RMP
2. Warning	At 3 SqCWD RMPs
3. Emergency	At 7 SqCWD RMPs
4. Severe	At 10 SqCWD RMPs
5. Critical	At 15 SqCWD RMPs
6: Super-Critical	At 20 SqCWD RMPs



WY2024 Status of Other Sustainability Indicators

Chronic Lowering of Groundwater Levels

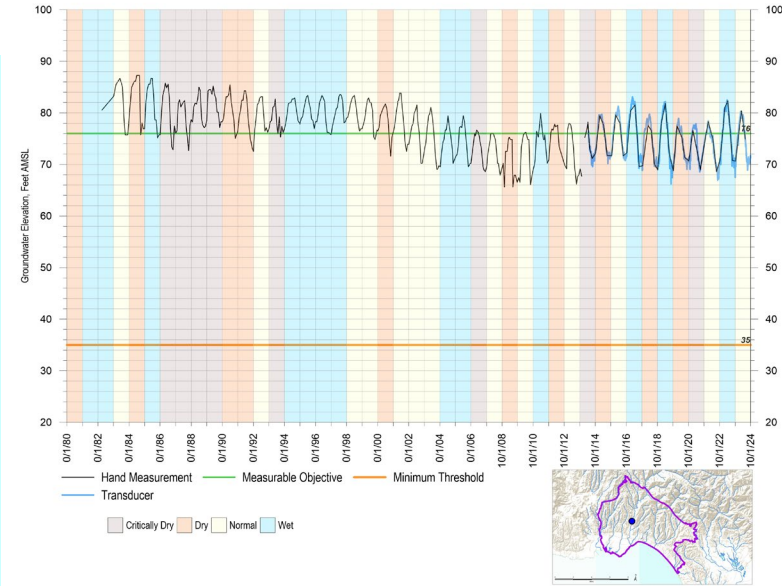
Measurable Objective
75th percentile historical groundwater elevation

Minimum Threshold
Based on levels that sufficiently supply overlying land use

Undesirable Result
Any RMP's average monthly elevation falls below MT

SC-10AA & SC-10RAA at Cherryvale
Aquifer Screened: Purisima AA

FIGURE A-14



Lowering
GW Levels



MO was met at 2 RMP



No RMP wells exceeded MT



There are no Undesirable Results as no RMP has elevations below MT

KEY FINDING:
Groundwater elevations remain above MTs

Measurable Objective (MO): goal for each sustainability indicator | **Minimum Threshold (MT):** indicator of potential concern | **Undesirable Result:** combination of MT exceedances that cause significant and unreasonable conditions

Reduction of Groundwater in Storage

Measurable Objective

Net extraction that allows for 4 subsequent years of maximum projected extraction without causing undesirable results

Minimum Threshold

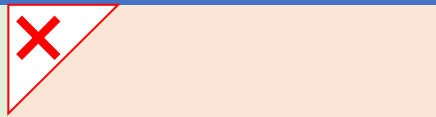
Pumping volumes that avoid undesirable results in projected Basin simulations

Undesirable Result

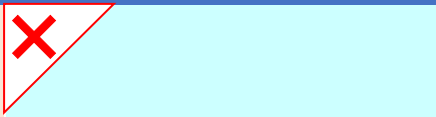
5-year net extraction exceeds sustainable yield (MT) in any aquifer group

Aquifer Unit Group	Minimum Threshold	Interim Milestone 2025	WY 2020-2024
	Five-Year moving average Net Extraction AFY		
Aromas Red Sands and Purisima F	1,740	1,930	1,959
Purisima DEF, BC, A and AA	2,280	2,110	2,269
Tu	930	720	866

None of the 3 aquifer groups met MOs



1 of 3 aquifer groups exceeded their MTs
Aromas Red Sands & Purisima F group



There are Undesirable Results as pumping was greater than MT for 1 aquifer group

KEY FINDING:
Undesirable results continue to occur. WY 2024 is the first year Net Extraction in the Purisima DEF, BC, A, and AA units did not exceed MT This is due to record low pumping



Reduction of Storage

Measurable Objective (MO): goal for each sustainability indicator | **Minimum Threshold (MT):** indicator of potential concern | **Undesirable Result:** combination of MT exceedances that cause significant and unreasonable conditions

Degradation of Groundwater Quality

<p>Measurable Objective 2013-2017 average concentrations</p>	<p>Minimum Threshold Based on drinking water standards for several constituents of concern</p>	<p>Undesirable Result Any RMP exceeds MT as a result of an MGA project or management action</p>
---	---	--

Aquifer	Representative Monitoring Point	Total Dissolved Solids mg/L	Chloride mg/L	Iron µg/L*	Manganese µg/L*	Arsenic µg/L	Chromium (Total) µg/L	Nitrate as Nitrogen mg/L	Compound Detects µg/L
	Minimum Threshold	1,000	250	300	50	10	50	10	
Water Year 2023 Maximum Concentration									
	Aptos Creek PW	NA	NA	NA	NA	NA	NA	NA	NA
	Ledyard PW	362.0	36.0	77.0	11.0	0.9	1.1	ND	ND
	SC-23A	254.0	20.1	ND	ND	NA	NA	ND	NA
	SC-8RB	508.0	14.0	23.0	ND	NA	NA	ND	NA
	SC-9RC	418.0	32.0	ND	ND	NA	NA	ND	NA
Purisima A	30th Ave Shallow	770.0	53.0	120.0	1,300.0	NA	NA	ND	NA
	Pleasure Point Shallow	260.0	34.0	86.0	100.0	NA	NA	ND	NA
	Estates PW	470.0	48.4	200.0	98.0	0.6	0.8	ND	ND
	Garnet PW	672.0	87.8	1,460.0	446.0	0.9	1.1	ND	ND
	Tannery 2 PW	560.0	63.0	239.0	154.0	0.7	0.8	ND	ND
	Rosedale 2 PW	486.0	46.5	736.0	284.0	0.6	0.9	ND	0.6 (MTBE)
	Beltz #8 PW	NA	43.0	980.0	270.0	2.0	ND	ND	ND
	Beltz #9 PW	490.0	51.0	88.0	140.0	0.8	ND	ND	ND
	SC-3RC	420.0	48.9	181.0	35.0	NA	NA	ND	NA
	SC-5RA	590.0	59.0	66.0	176.0	NA	NA	ND	NA
	SC-9RA	374.0	15.2	209.0	10.0	NA	NA	ND	NA
	SC-10RA	540.0	47.9	736.0	780.0	NA	NA	ND	NA
	SC-22A	368.0	18.0	419.0	556.0	NA	NA	ND	NA
Purisima A/AA	Beltz #10 PW	NA	82.0	1,300.0	390.0	2.9	ND	NA	NA

<p>✓</p> <p>MO are met at several RMPs</p>	<p>✗</p> <p>Several RMPs exceeded MT for iron, manganese, TDS, and chloride</p>	<p>✓</p> <p>There are no Undesirable Results because these MT exceedances result from preexisting conditions</p>
--	---	--

KEY FINDING:
While concentrations above drinking water standards exist, they are not a result of Basin management or are addressed by SWI indicator



Degraded Quality

Measurable Objective (MO): goal for each sustainability indicator | **Minimum Threshold (MT):** indicator of potential concern | **Undesirable Result:** combination of MT exceedances that cause significant and unreasonable conditions



Surface Water Depletion

Depletion of Interconnected Surface Water

Measurable Objective Groundwater elevations higher than the creek bed	Minimum Threshold Highest seasonal-low groundwater elevation during below-average rainfall years from the start of monitoring through 2015	Undesirable Result Any RMP has minimum monthly groundwater elevation below MT
---	--	---

RMP	Minimum Average Monthly Groundwater Elevation, feet amsl
Balogh	28.7
Main St. Shallow	23.9
Wharf Road	12.7
Nob Hill	9.2
SC-10RA	69.3

✓ One RMP (Wharf Road) met its MO	✗ One RMP (Balogh) has groundwater elevations below MT	✗ There are Undesirable Results because there are groundwater elevations below MT
--	---	--

KEY FINDING:
 While Undesirable Results continue, only 1 RMP has elevations below MT

Measurable Objective (MO): goal for each sustainability indicator | **Minimum Threshold (MT):** indicator of potential concern | **Undesirable Result:** combination of MT exceedances that cause significant and unreasonable conditions

Summary of Sustainability Status for Water Year 2024



Lowering
GW Levels



Seawater
Intrusion



Reduction
of Storage



Degraded
Quality



Surface Water
Depletion



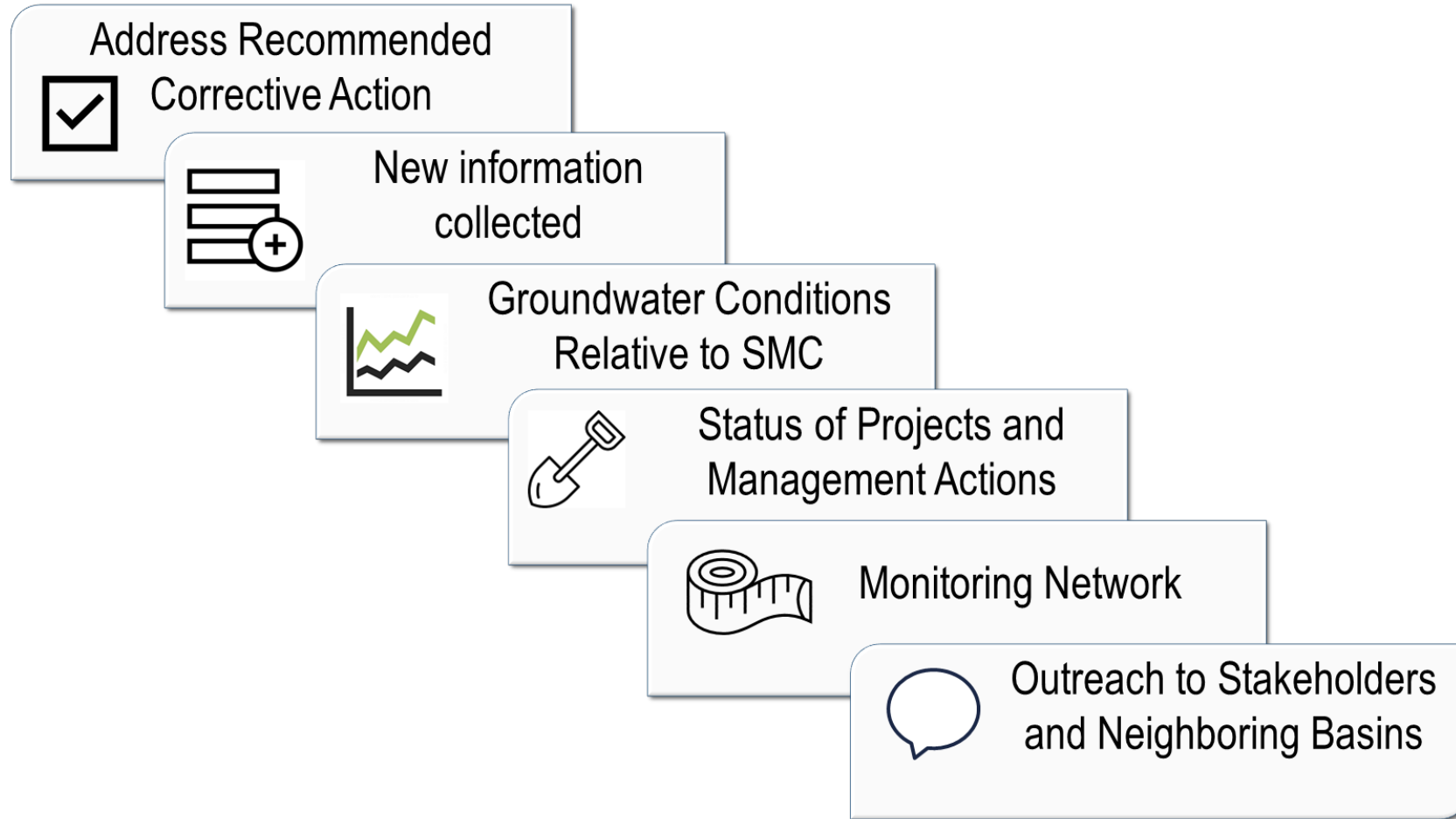
MGA has until January 2040 to Achieve Sustainability

Progress on GSP Implementation in Water Year 2024

1. Completed filling monitoring data gaps in interconnected surface water
2. Performed 1st Periodic Evaluation – submitted to DWR in Jan 2025
3. Continued water conservation & demand management
4. Pure Water Soquel construction – completion anticipated in WY 2025
5. City of Santa Cruz Aquifer Storage & Recovery (ASR)
 - Waiting for state action on water rights petition
 - Pilot testing at Beltz # 9 completed in WY 2024
 - Modifications to be made to existing production wells to become ASR wells

Periodic Evaluation Content

Evaluation Cycle = WY 2019 through WY 2023



Assessment indicated no GSP Amendment needed

Key Take Aways for Water Year 2024

Chloride Increases in Seascape Area

- Coastal monitoring well SC-A2RB & inland SC-A5B near Seascape production well



Seawater
Intrusion

Coastal Protective Groundwater Elevations

- Coastal groundwater levels remained similar or only slightly increased
- Undesirable results occurring; 8 of 19 representative monitoring wells with 5-year moving average groundwater elevations below MTs
- A project, like Pure Water Soquel, is needed to raise coastal groundwater levels to reduce the risk of seawater intrusion



Seawater
Intrusion

Groundwater Extraction Lowest since 1985

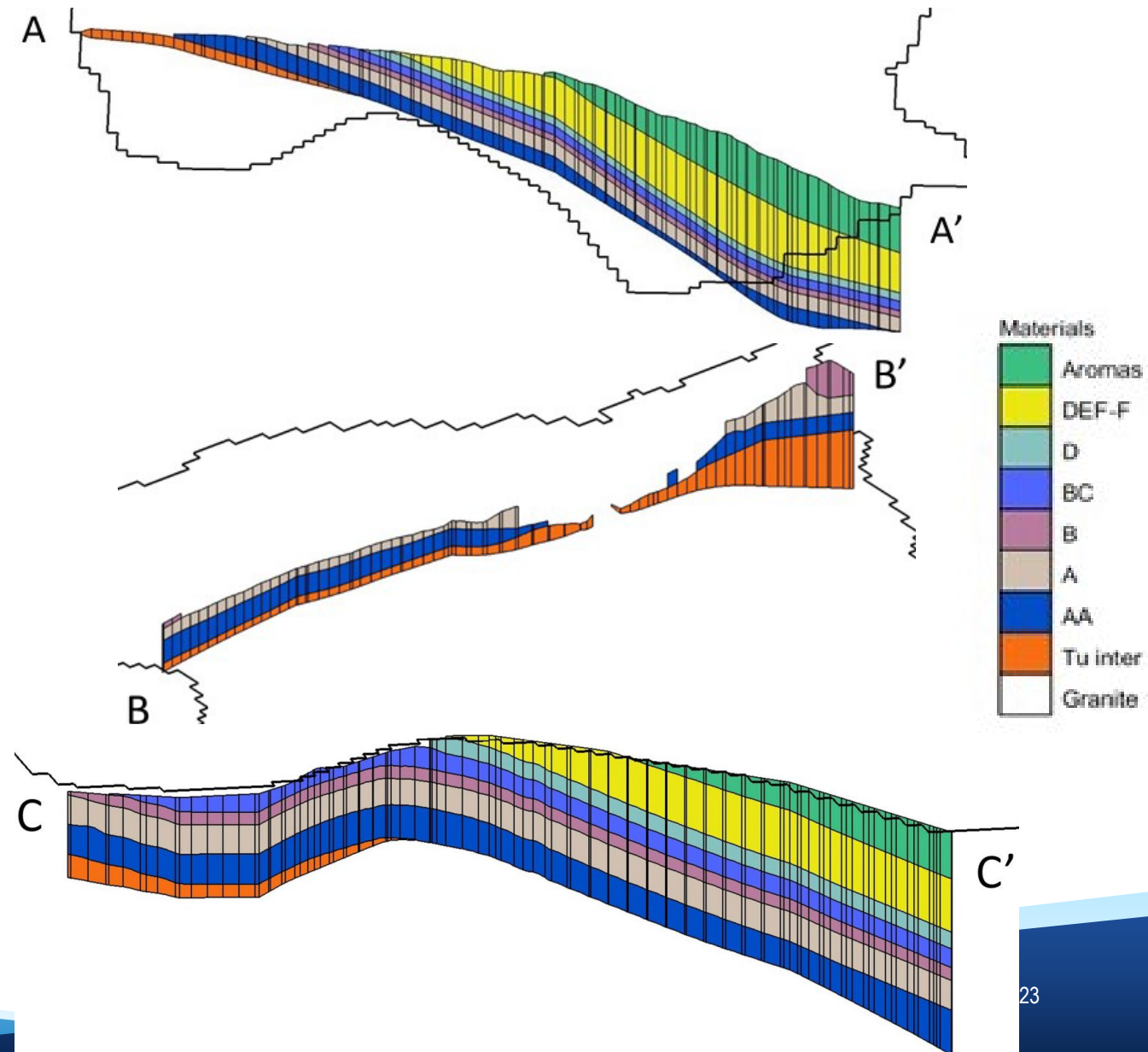
- Water Year 2024 was a normal water year (rainfall 120% of average)
- Net groundwater extraction remains greater than sustainable yield in Aromas/Purisima F
- Net groundwater extraction in Tu unit and Purisima DEF, BC, A, and AA extraction are below sustainable yield



Reduction
of Storage

WY 2025 Ongoing Studies

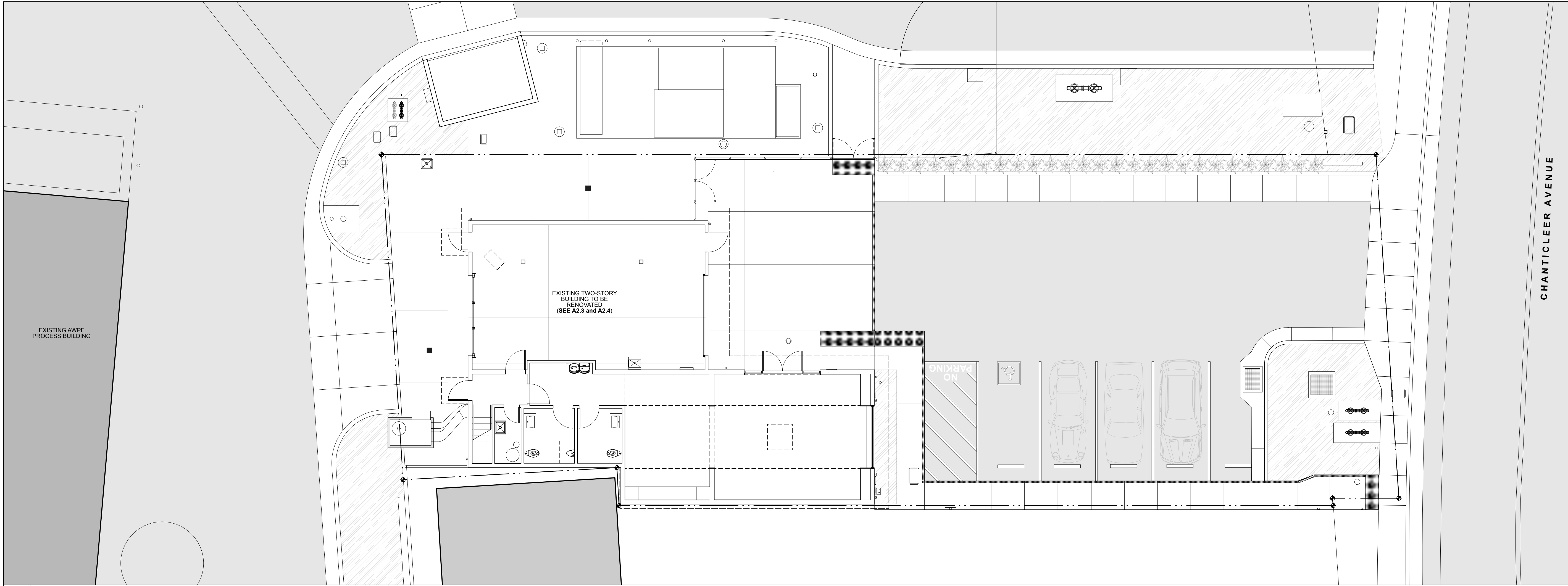
- Continued investigation of Seascapes area seawater intrusion
- Improvements of GSFLOW model to revise model geometry/layering
 - Simulation of DEF unit
 - Incorporate AEM data



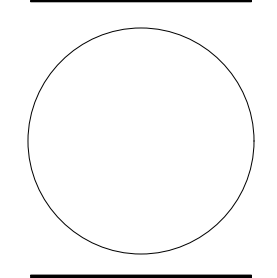
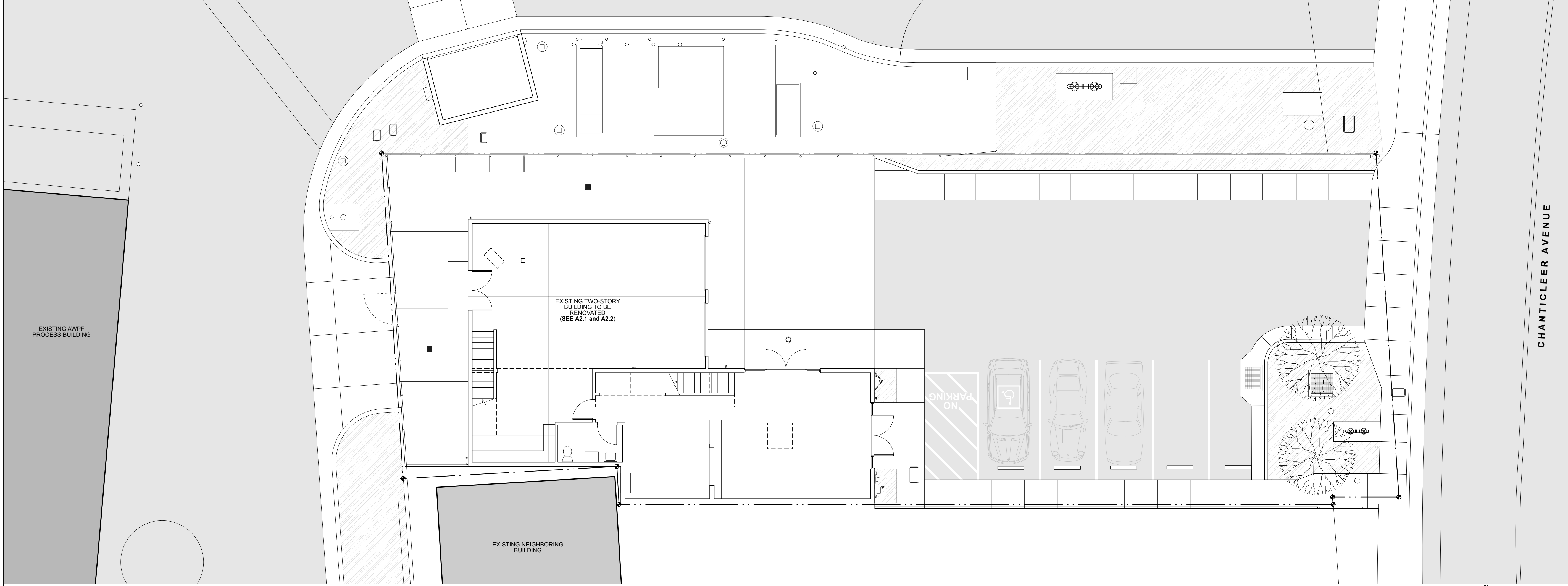
Questions

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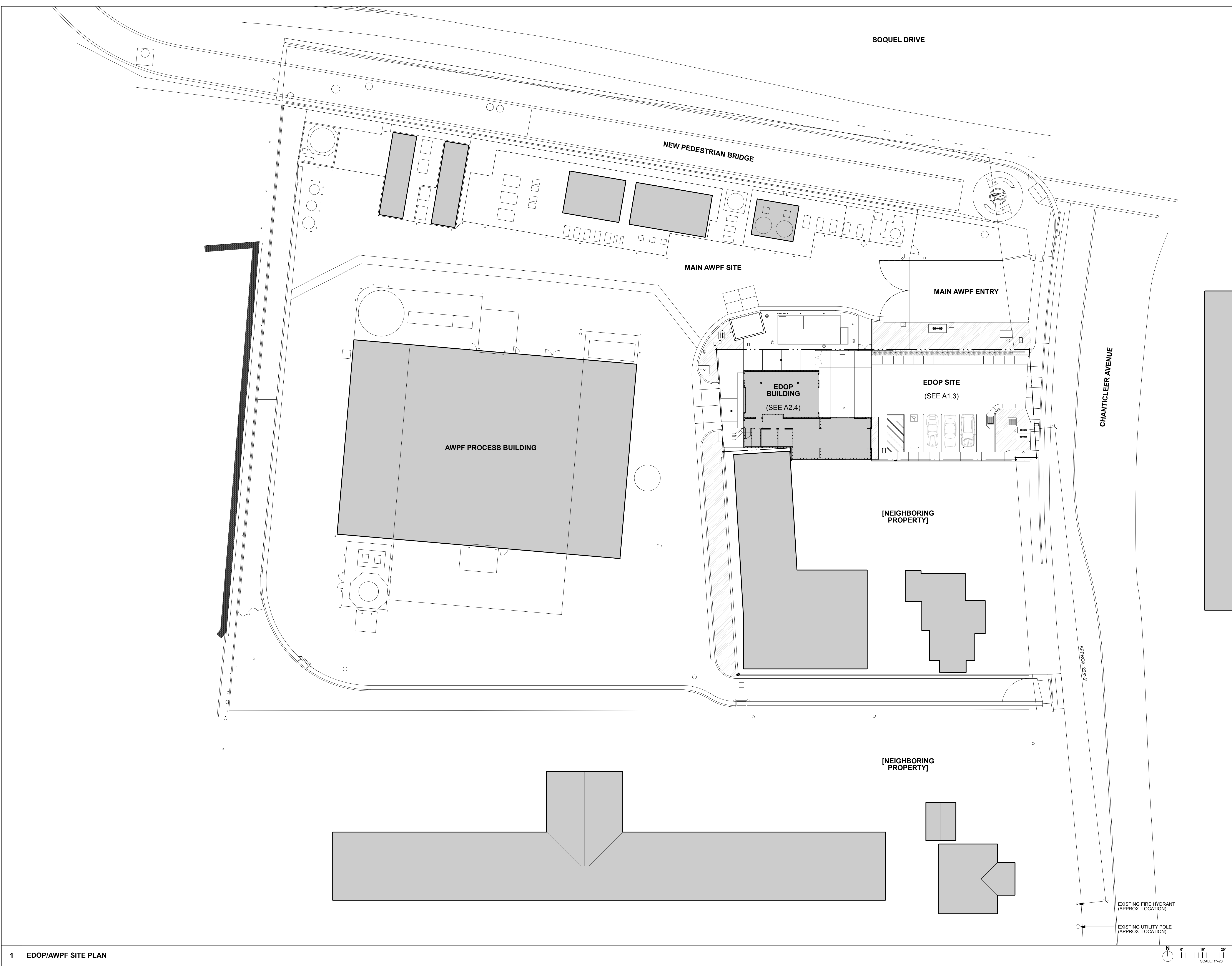
2 PROPOSED SITE PLAN



1 EXISTING SITE PLAN

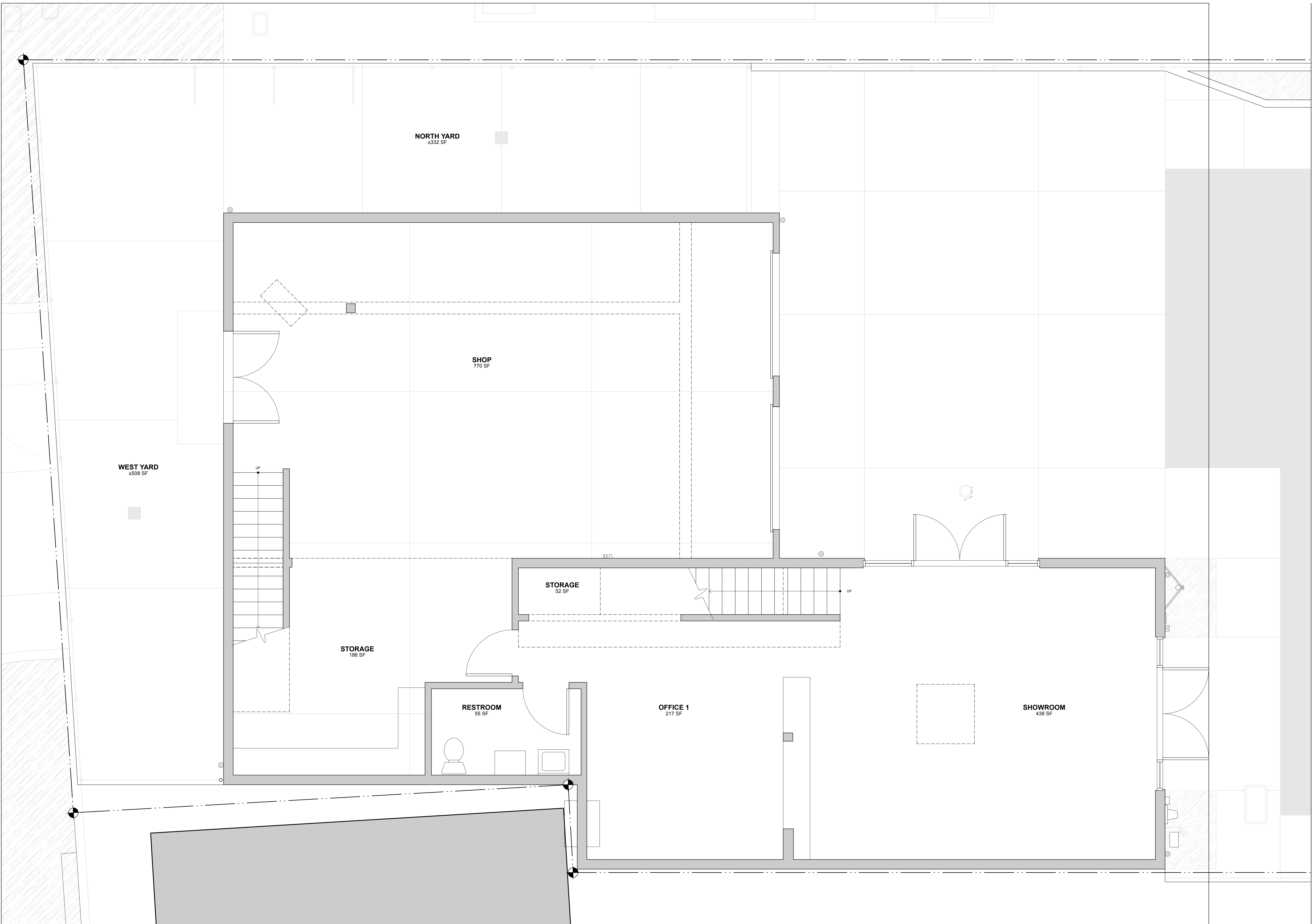


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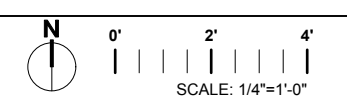


1 EDOP/AWPF SITE PLAN

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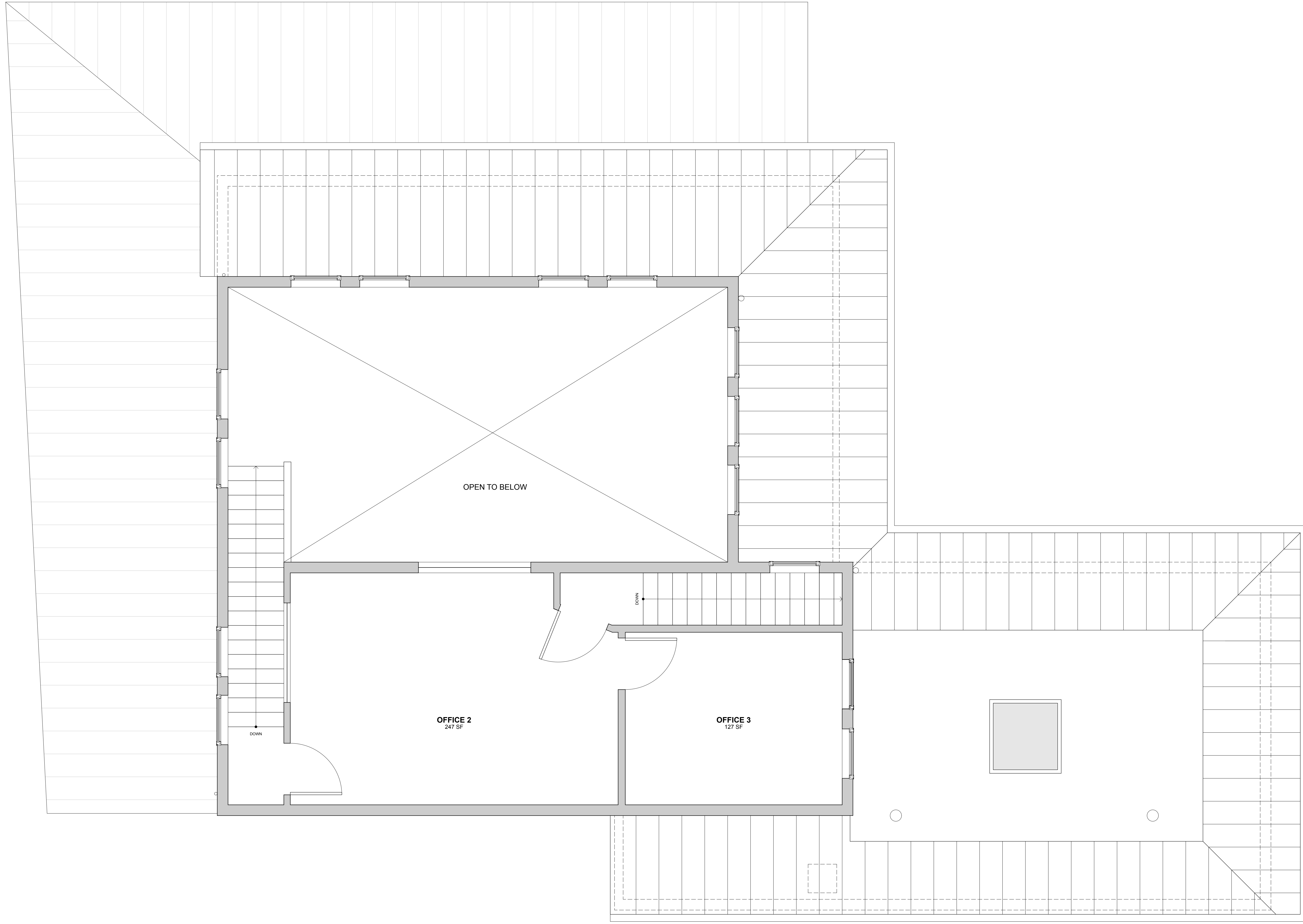
1 FIRST FLOOR: EXISTING PLAN



SCALE	DESCRIPTION
As Noted	SoCWD Board Mtg
5 May 2025	ISSUE DATE
	REV DATE

SHEET TITLE
Existing 1F Plan

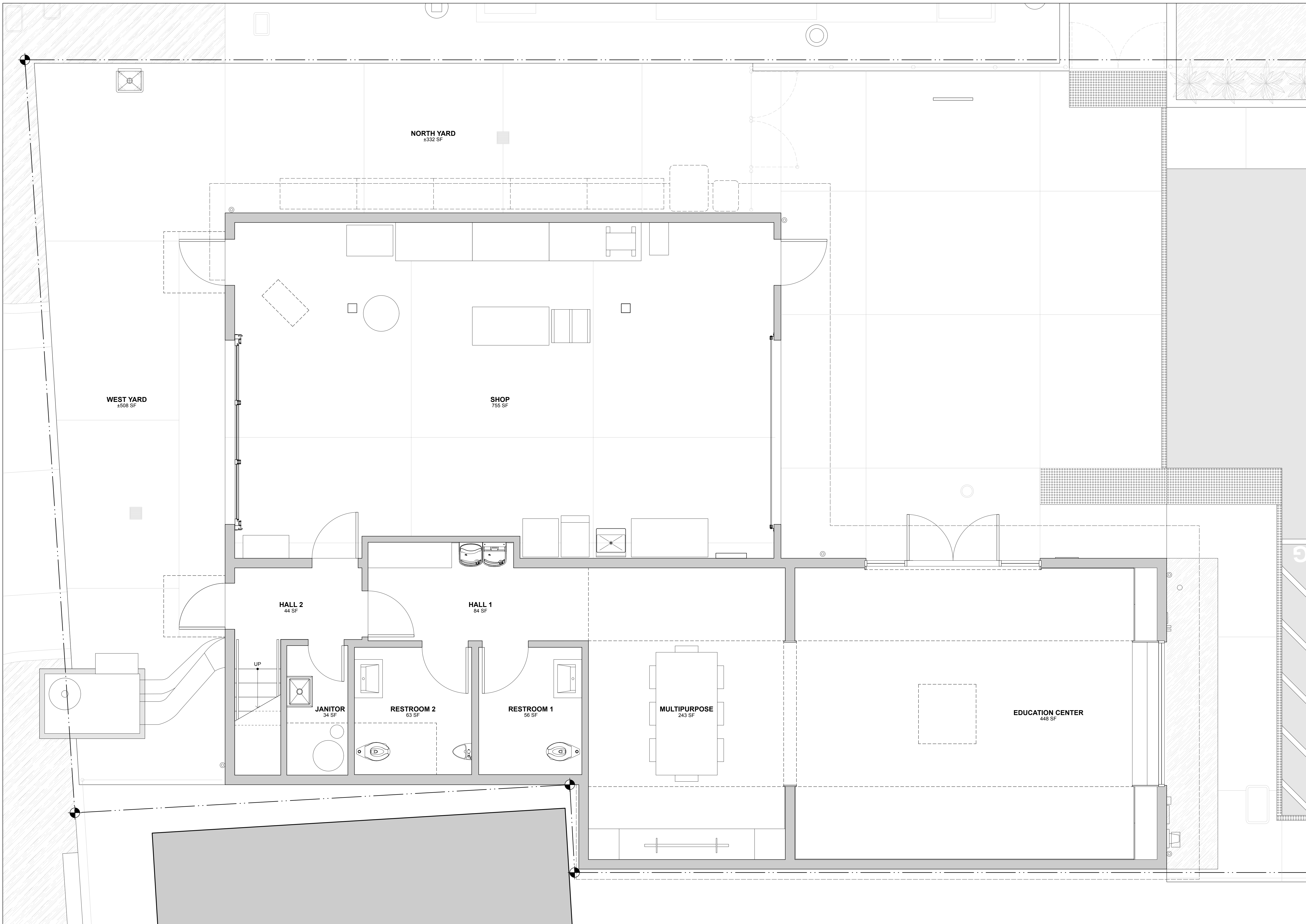
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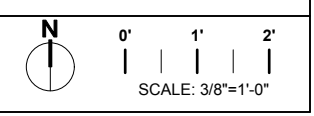
- EXIST'G PLAN / DEMOLITION KEYNOTES:**
1. EXISTING STANDING SEAM METAL ROOF TO REMAIN (SEE 07.40.00.01, STANDING SEAM).
 2. EXISTING MEMBRANE ROOF TO REMAIN (SEE 07.53.00.01, MEMBRANE ROOF).
 3. EXISTING SKYLIGHT TO REMAIN (SEE 08.60.00.01, SKYLIGHTS).
 4. EXISTING 3' W X 5' HIGH MILGARD WINDOWS TO BE REPLACED (SEE 08.51.13.01, WINDOWS/EXTERIOR DOORS).
 5. EXISTING CARPET TO BE REPLACED, TYP AT SECOND FLOOR (SEE 09.05.00.01, RUBBER FLOORING).
 6. EXISTING EAST STAIR TO BE REMOVED (SEE 02.41.00.01, DEMOLITION, AND 06.43.00.01, STAIRS).
 7. INTERIOR DOORS TO BE REPLACED, TYP THROUGHOUT (SEE 08.11.13.01, INTERIOR DOORS).
 8. EXISTING INTERIOR WINDOWS (AND RELATED INTERIOR WALLS) TO BE DEMOLISHED (SEE 02.41.00.01, DEMOLITION).
 9. EXISTING DOUBLE-HEIGHT SPACE TO BE FILLED IN W/ NEW FLOOR TO ENLARGE OFFICES (SEE 08.10.00.01, FRAMING).
 10. EXISTING "LEAN-TO" CANOPY ROOF TO BE REMOVED AT WEST AND NORTH OF EXISTING STRUCTURE (SEE 02.41.00.01, DEMOLITION).
 11. EXISTING GUTTERS AND DOWNSPOUTS TO BE REMOVED AND REPLACED. SEE NOTE 07.71.00.01, SHEET A2.6 ETC.
 12. SELECTIVE DEMO AT EXISTING ROOF AS REQ'D BY NEW EXHAUST VENT.

SCALE	DESCRIPTION
As Noted	Sec CVD Board Mtg
5 May 2025	ISSUE DATE
	REV DATE

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1 PROPOSED FIRST FLOOR PLAN



SCALE	DESCRIPTION
As Noted	SocWID Board Mtg
5 May 2025	ISSUE DATE
REV	DATE

SHEET TITLE
Proposed 1F Plan

A2.3

PAUL BURGIN ARCHITECTURE

3807 PORTOLA DRIVE SANTA CRUZ CALIFORNIA 95062 831.535.2103 WWW.PAULBURGINARCHITECTURE.COM

PURE WATER SOQUEL
Advanced Water Purification Facility: Education & Operations Center (EDOP)
2455 Chanticleer Avenue / Santa Cruz CA 95062

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SCALE	DESCRIPTION
As Noted	SoCWD Board Mtg
5 May 2025	ISSUE DATE
REV	DATE

SHEET TITLE
Proposed 2F Plan

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1 PROPOSED RENDERING: FRONT VIEW

PAUL BURGIN ARCHITECTURE

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PURE WATER SOQUEL
Advanced Water Purification Facility: Education & Operations Center (EDOP)

2455 Chanticleer Avenue / Santa Cruz CA 95062

SCALE	As Noted
DESCRIPTION	SocWID Board Mtg
ISSUE DATE	5 May 2025
REV DATE	

SHEET TITLE
Front Rendering

A3.1

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1 PROPOSED RENDERING: REAR VIEW

PAUL BURGIN ARCHITECTURE

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PURE WATER SOQUEL
Advanced Water Purification Facility: Education & Operations Center (EDOP)

2455 Chanticleer Avenue / Santa Cruz CA 95062

SCALE	As Noted
DESCRIPTION	SoCWD Board Mtg
ISSUE DATE	5 May 2025
REV	DATE
SHEET TITLE	Rear Rendering

A3.2

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SCALE	
As Noted	

DESCRIPTION	
SocWPD Board Mtg	

ISSUE DATE	
5 May 2025	

REV DATE	

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1 PROPOSED RENDERING: SHOP

PAUL BURGIN ARCHITECTURE

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PURE WATER SOQUEL
Advanced Water Purification Facility: Education & Operations Center (EDOP)

2455 Chanticleer Avenue / Santa Cruz CA 95062

SCALE	DESCRIPTION
As Noted	SoCWD Board Mtg
	ISSUE DATE
	REV DATE

SHEET TITLE
Shop Rendering

A3.4

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SCALE	As Noted
DESCRIPTION	SocWPD Board Mtg
ISSUE DATE	5 May 2025
REV DATE	

From: [Becky Steinbruner](#)
To: [bod](#); [Emma Western](#)
Cc: [Melanie Mow Schumacher](#); [Becky Steinbruner](#)
Subject: Why Isn't Soquel Creek Water District Using NO-DES Recycling Equipment for Water Line Flushing?
Date: Sunday, April 20, 2025 3:30:41 PM

Dear Soquel Creek Water District Board of Directors,
Last week, I observed a large volume of water flowing in the gutter along Cathedral Drive and investigated. I found the water was coming from a source on Rickard Drive, where a District crew was flushing the line. Please see the photos attached below.

I was amazed to see such a large volume of water being wasted, since I am aware that the District has purchased a NO-DES machine to prevent such waste. However, there was no such machine on site, and the water simply ran down the street, into the Post Office parking lot, and eventually into the storm drain.

Can you please explain why the NO-DES machine is not being used, and the water was wasted? If the NO-DES machine is not longer being used, I ask that the District update your website for transparency.

Please respond. Thank you.

Sincerely,
Becky Steinbruner





High volume of water running out of hose on Rickard in Aptos.



The water followed from Rickard onto Cathedral Drive.



The water spilled into the Aptos Post Office parking lot...setting a bad example of water waste for many.



The water eventually went into the storm drain at Cathedral & Trout Gulch Rd.
NOTE THAT THERE IS A HYDRANT AT THE BEGINNING AND END OF THE LINE FLUSHING SITE,
AND THE NO-DES EQUIPMENT COULD HAVE BEEN USED, ACCORDING TO THE DISTRICT
WEBSITE.

<https://www.soquelcreekwater.org/216/Water-Main-Flushing>

Innovation Technology Recaptures Water from Main Flushing

NO-DES Diagram

By linking together two fire hydrants via a pump, oversized fire hose and filtering system mounted atop a flatbed truck, the NO-DES system circulates water at optimum velocities in a temporary loop. The water passes through filters which removes the sediment and particulates and is returned to the district's water pipes. Disinfectant can be added to further improve water quality. Inline turbidity meters indicate when desired clarity levels are met. No water is flushed into the street! The majority of the NO-DES truck purchase was funded by the District's Water Demand Offset program.