



SCOTTS VALLEY WATER DISTRICT

AGENDA PACKET

REGULAR BOARD MEETING

4/11/24 at 6:00 p.m.

Santa Margarita Community Room
2 Civic Center Drive, Scotts Valley, California

This meeting is conducted in a hybrid setting.

Public participation is encouraged. Members of the public may attend in person or remotely through this link <https://us06web.zoom.us/j/86757235890> or by phone: 253-215-8782 Meeting ID: 867 5723 5890.

The public has opportunities to make comments throughout the meeting: to comment online, use the raise hand option, by phone press *9.

BOARD OF DIRECTORS

Wade Leishman, President

Danny Reber, Vice President

Bill Ekwall, Director

Chris Perri, Director

Ruth Stiles, Director

David McNair, General Manager

Water Industry Acronyms

AF – Acre Foot

AFY – Acre Foot per Year

ACWA – Association of California Water Agencies

ACWA JPIA – ACWA Joint Powers Insurance Authority

AWWA – American Water Works Association

BMP – Best Management Practices

CCR – Consumer Confidence Report

CD – Certificate of Deposit

CEQA - California Environmental Quality Act

CSDA – California Special District Association

DHS – Department of Health Services

DWR – Department of Water Resources

EIR – Environmental Impact Report

EPA – Environmental Protection Agency

FY – Fiscal Year

GASB – Governmental Accounting Standards Board

IRWM – Integrated Regional Water Management

JPA – Joint Powers Agreement

LAIF – Local Agency Investment Fund

LAFCO – Local Agency Formation Commission

LID – Low Impact Development

MCL – Maximum Containment Level

MGD – Million Gallons per Day

MGY – Million Gallons per Year

MOU – Memorandum of Understanding

O&M – Operations and Maintenance

PERS – Public Employees Retirement System

PHG – Public Health Goal

PPB – Parts Per Billion

PRV – Pressure Relief Valve

PVC Pipe – Polyvinyl Chloride Pipe

RWMF – Regional Water Management Foundation

RFP – Request for Proposals

ROW – Right-of-way

RWQCB – Regional Water Quality Control Board

SCWD – Santa Cruz Water Department (City of)

SDWA – Safe Drinking Water Act

SGMA – Sustainable Groundwater Management Act

SLVWD – San Lorenzo Valley Water District

SMGWA – Santa Margarita Groundwater Agency

SqCWD – Soquel Creek Water District

SWRCB – State Water Resources Control Board

TP – Treatment Plant

WY – Water Year



SCOTTS VALLEY WATER DISTRICT

BOARD OF DIRECTORS
PRESIDENT Wade Leishman
VICE PRESIDENT Danny Reber
Bill Ekwall
Chris Perri
Ruth Stiles

Board of Director

GENERAL MANAGER
David McNair

Regular Meeting

4/11/24 at 6:00 p.m.

Santa Margarita Community Room
2 Civic Center Drive, Scotts Valley, California

Agenda

This meeting is conducted in a hybrid setting. Public participation is encouraged, members of the public may attend in person, remotely through this link <https://us06web.zoom.us/j/86757235890> or by phone: 253-215-8782 Meeting ID: 867 5723 5890. The public has opportunities to make comments throughout the meeting. To comment online, use the raise hand option, by phone press *9. If experiencing technological difficulties online, join the meeting via phone.

1. Convene

- 1.1. Call to Order and Roll Call
- 1.2. Pledge of Allegiance and Invocation
- 1.3. Closed Session Report (None)
- 1.4. Additions/Deletions to the Agenda
- 1.5. Oral Communications

2. Presentation (None)

3. Administrative

Items are informational in nature and do not include an agenda report.

- 3.1. [Committee and Other Agency Meeting Reports](#)
 - Engineering and Water Resource Committee 3/25/24
 - Finance & Personnel Committee 3/27/24
 - Executive & Public Affairs Committee (none)
 - Santa Margarita Groundwater Agency Board (none)

4. Consent

Items are routine in nature, may include agenda reports and be approved by one motion.

4.1. [Approval of Minutes – Regular Board Meeting 3/14/24](#)
Recommendation: Approve the minutes of the 3/14/24 Board Meeting.

4.2. [Investment Policy](#)
Recommendation: Update Policy P200-14-1 Investments

5. Public Hearings (None)

Items include an agenda report with recommendation, an oral staff report or presentation.

6. Business

Items are complex in nature, considered individually, and each item includes an agenda report with recommendation and an oral staff report or presentation.

6.1. [Integrated Regional Water Management Plan \(IRWMP\) MOA](#)
Recommendation: Approve and authorize the General Manager to execute the 2024 Santa Cruz Integrated Regional Water Management Plan Memorandum of Agreement.

6.2. [Fiscal Year 2025 Capital Improvements Projects Proposal](#)
Recommendation: Receive information and provide direction.

6.3. [Budget Assumptions FY2025](#)
Recommendation: Receive information and provide input.

7. Staff Reports

7.1. Legal
District Counsel – oral

7.2. Administrative
General Manager – oral

7.3. [Finance](#)
Financial Reports 07/01/23 through 2/29/24

7.4. [Operations](#)
Operations Report – oral
Production, Demand & Rainfall Data through 3/31/24

8. Directors Reports

Travel and Meetings

9. Written Correspondence (None)

10. Community Relations (None)

[Santa Cruz IRWM Region Fact Sheet](#)

- 11. **Closed Session** (None)
- 12. **Report on Closed Session and Additional Items** (None)

- 13. **Future Items**
Proposed Budget Review

14. **Meetings and Event Calendar**

Board Meetings

05/09/24

06/12/24

07/11/24

Committee Meetings

04/24/24 Finance and Personnel

04/22/24 Engineering and Water Resources

04/24/24 Executive and Public Affairs

Santa Margarita Groundwater Agency

Board Meeting 05/23/24

- 15. **Events** (None)

- 16. **Adjourn**

AVAILABILITY OF PUBLIC RECORDS PROVIDED TO THE BOARD OF DIRECTORS: THE DISTRICT MAKES ANY PUBLIC RECORD PROVIDED TO THE BOARD OF DIRECTORS AVAILABLE FOR PUBLIC REVIEW AT **WWW.SVWD.ORG AND AT THE DISTRICT OFFICE DURING NORMAL BUSINESS HOURS** AT THE SAME TIME IT IS PROVIDED TO THE BOARD OF DIRECTORS.

PUBLIC ACCESS – ACCOMMODATIONS UNDER THE ADA: PURSUANT TO TITLE II OF THE AMERICANS WITH DISABILITIES ACT OF 1990, THE DISTRICT REQUESTS THAT ANY PERSON IN NEED OF ANY TYPE OF SPECIAL EQUIPMENT, ASSISTANCE OR ACCOMMODATION(S) IN ORDER TO EFFECTIVELY COMMUNICATE AT THIS MEETING MAKE A REQUEST AT THE ABOVE ADDRESS OR BY CALLING (831) 438-2363 AT LEAST THREE (3) WORKING DAYS BEFORE THE MEETING TO ALLOW TIME TO MAKE ARRANGEMENTS.



SCOTTS VALLEY WATER DISTRICT

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Engineering and Water Resources Committee

Santa Margarita Community Room

2 Civic Center Drive, Scotts Valley, California

3/25/24 at 4:00 p.m.

Meeting Report

1. Convene

The meeting convened at 4:16 p.m. in the Conference Room. It was conducted in a hybrid format.

Present: Committee Members Leishman, Stiles, Kassner, and Violante

Staff: Operations Manager Gillespie, General Manager McNair, and Executive Assistant/Board Clerk Jensen

Guests: None.

2. Oral Communications

None.

3. Business Items

None.

4. Discussion Items

4.1. Proposed Projects Budget (1, 2, +5 years)

The Committee received and reviewed the Proposed Projects Budget for Fiscal Year 2025 – 2029.

The committee took a short recess at 4:24 and resumed session at 4:25.

5. Committee Member Reports

None.

6. Future Agenda Items

Rebate Program

Think Twice

Recycle Fill Station

7. Adjourn

The meeting adjourned at 5:34 p.m.



SCOTTS VALLEY WATER DISTRICT

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Finance and Personnel Committee
District Conference Room
2 Civic Center Drive, Scotts Valley, California
3/27/24 4:00 p.m.
Meeting Report

1. Convene
The meeting convened at 4:05 p.m. in the District Conference Room. It was conducted in a hybrid setting.

Present: Committee Members Perri, Stiles, and Corstorphine (remote)

Staff: Finance and Customer Service Manager Kurns, General Manager McNair, and Executive Assistant/Board Clerk Jensen.

Guests: None.
2. Oral Communications
None.
3. Action Items
None.
4. Discussion Items
 - 4.1. Financial Reports 07.01.23 – 02.29.24
Finance Manager Kurns presented the Financial Reports. The Committee discussed.
 - 4.2. FY 2025 Budget Assumptions
Finance Manager Kurns presented the Budget Assumptions for the 2025 Fiscal Year.
5. District Updates
General Manager McNair reviewed a recent meeting with the Scotts Valley Fire District regarding an easement.
6. Reports or Information from Committee Members
None.
7. Future Agenda Items
Bulk Meter Daily Fee
Audit Service Proposals
8. Adjourn
The meeting adjourned at 5:00 p.m.

Board of Directors
Regular Meeting
3/14/24 at 6:00 p.m.

Santa Margarita Community Room
2 Civic Center Drive, Scotts Valley, California

Minutes

1. Convene

1.1. Call to Order and Roll Call

President Leishman called the meeting to order at 6:02 p.m. in the Santa Margarita Community Room. The meeting was conducted in a hybrid setting.

Directors

Bill Ekwall

Wade Leishman

Chris Perri

Danny Reber

Ruth Stiles

Junior Board

Alexander Schulz

Jasmine Schulz

Staff

Robert Bosso, Legal Counsel

Nate Gillespie, Operations Manager

Rahni Jensen, Executive Assistant / Board Clerk (remote)

Nick Kurns, Finance and Customer Service Manager

David McNair, General Manager

Guests

Pete Dennehy

Catherine Wade

Anne Santivera

Greg Kassner

1.2. Pledge of Allegiance and Invocation

Director Stiles led the pledge, and Director Reber led the invocation.

1.3. Closed Session Report

None.

1.4. Additions/Deletions to the Agenda

None.

1.5. Oral Communications

None.

2. Presentation

Montgomery & Associate's Annual Water Update

Pete Dennehy, Montgomery & Associate's

Dennehy with Montgomery & Associate's presented the Annual Water Update, Dennehy answered questions, the Board discussed.

3. Administrative

Items are informational in nature and do not include an agenda report.

- 3.1. Committee and Other Agency Meeting Reports
Engineering and Water Resource Committee 2/26/24
Director Leishman summarized the Climatec presentation provided during the committee meeting.

Finance & Personnel Committee 2/28/24

Director Perri summarized the CLASS presentation provided during the committee meeting.

Executive & Public Affairs Committee (none)

Santa Margarita Groundwater Agency Board 2/29/24 – oral

Director Perri summarized the meeting and welcomed the new staff representatives.

4. Consent

Items are routine in nature, may include agenda reports and be approved by one motion.

- 4.1. Approval of Minutes – Regular Board Meeting 2/8/24

Approved the minutes of the 2/8/24 Regular Board Meeting.

MOTION Ekwall/Stiles carried to approve the consent agenda as submitted by unanimous voice vote.

5. Public Hearings (none).

Items include an agenda report with recommendation, an oral staff report or presentation.

6. Business

Items are complex in nature, considered individually, and each item includes an agenda report with recommendation and an oral staff report or presentation.

- 6.1. Grace Way Well Mitigated Negative Declaration

Wade with Dudek provided a presentation of the Grace Way Well Mitigated Negative Declaration. The Board discussed.

MOTION Perri/Reber carried to adopt Resolution No. 02-24 to adopt the Initial Study/Mitigated Negative Declaration for the Grace Way Well Project by unanimous roll call voice vote.

AYES: Ekwall, Leishman, Perri, Reber, and Stiles

NO None.

ABSENT None.

6.2. Water Supply Conditions

McNair presented the current Water Supply Conditions, compared to last year. The Board discussed.

7. Staff Reports

7.1. Legal

District Counsel Bosso discussed upcoming State Water Resource draft regulations. Bosso announced that the previous drilling company for the Sucinto Well project, Maggiora Brothers, had come to a settlement and will repay 90% of expenses within 90 days.

7.2. Administrative

General Manager McNair discussed recent LID project meeting that took place, a recent meeting with the Polo Ranch HOA, who accepted the Scotts Valley Water District's offer for a permanent easement for future well sites, McNair discussed an upcoming event with Santa Cruz County and Affordable Housing Now where he was invited to speak on water related topics. McNair provided further information on the Climatec presentation in the most recent Engineering & Water Resources Committee meeting.

7.3. Finance

Financial Reports 07/01/23 through 1/31/24

Quarterly Financials

Finance and Customer Service Manager Kurns discussed an agreement for a Rate Study for the Scotts Valley Water District's current and future interties, an RFP is open to find a new auditor, and that the District is nearing an agreement for new banking services. Kurns also presented the Financial Reports from 07/01/23 - 1/31/24.

7.4. Operations

Operations Report

Rainfall Data through 02/29/24

Operations Manager Gillespie discussed the Sucinto Well construction project, the Bethany Drive main replacement project, a failure at Well 11B that occurred on February 22nd, and the steps that were taken to isolate and remedy the failure. Gillespie discussed upcoming flushing, and the completion of the Consumer Confidence Report. The Board discussed.

8. Directors Reports

Travel and Meetings.

Director Reber provided an announcement of recent and upcoming Scotts Valley Chamber of Commerce news and events.

9. Written Correspondence (none).

10. Community Relations

March Newsletter
SCWD General Manager Retirement
SMGWA Annual Audit Report

11. Closed Session (none).

12. Report on Closed Session and Additional Items (none).

13. Future Items

Proposed Project Budget
AR Investment Policy
IRWM Program Update

14. Meetings and Event Calendar

Board Meetings	Committee Meetings
04/11/24	03/27/24 Finance & Personal
05/09/24	03/25/24 Engineering & Water Resource
06/13/24	04/24/24 Executive & Public Affairs

Santa Margarita Groundwater Agency

Board Meeting 05/23/24

15. Events (none).

16. Adjourn

The meeting adjourned at 7:44 p.m.

Approved:

Attest:

Wade Leishman, Board President

David McNair, Board Secretary

AGENDA REPORT

Scotts Valley Water District

Date: 04/11/24

To: Board of Directors

Item: Consent 4.2

Subject: **Investments Policy**

Reason: Establishes guidelines for investment of the District's surplus cash, reserves, trust funds and restricted monies.

SUMMARY

Recommendation: Update Policy P200-14-1 Investments.

Fiscal Impact: None.

Previous Related Action: On 04/13/23 the Board approved the review of Policy P200-14-1 Investments.

BACKGROUND

The Investments Policy is reviewed periodically to ensure that it is relevant, reflects the best practices and conforms to all provisions of California Government Code Section 53600.

DISCUSSION

Section 5 identifies 'Authorized and Acceptable Investments'. This updated policy version includes changes to Section 5 to ensure consistency with government code and provide the District with improved flexibility. The District is evaluating investment opportunities in local government investment pools (LGIP's). Investments in this asset class are permitted by government code section 53600. Previous versions of the policy identified a specific LGIP. This update broadens the language to permit investment in any qualified pool. The Finance and Personnel Committee reviewed it at its 03/28/24 meeting.

Submitted,

David McNair,
General Manager

Enclosed: Policy P200-14-1 Investments



Number:	P200-14-1	Type of Policy:	Finance
Title:	Investments		
Description:	Establishes guidelines for investment of the District’s surplus cash, reserves, trust funds and restricted monies.		
Original Adoption:	02/13/14	Reviewed:	04/13/24
Review Cycle:	3 years	Resolution No.:	01-20

The Scotts Valley Water District invests its surplus cash, reserves, trust funds and restricted monies in a manner that will provide the highest investment return with the maximum security while meeting the cash flow demands of the District and conforming to all provisions of California Government Code Section 53600, et seq.

1. **PRUDENCE:** Scotts Valley Water District funds will be invested under the "prudent investor standard" in California Government Code Section 53600.3.
2. **DELEGATION OF AUTHORITY:** Authority to manage the Scotts Valley Water District investment program is derived from the California Government Code Section 53600, et seq. The authority to invest public funds is expressly delegated to the Board of Directors for the subsequent re-delegation to the District General Manager. The District General Manager will establish written procedures for the operation of the investment program consistent with this investment policy. No person may engage in an investment transaction except as provided under the terms of this policy and the procedures established by the District General Manager.
3. **OBJECTIVES:** The primary objectives of the Scotts Valley Water District’s investment activities in priority order will be as follows:
 - A. **SAFETY** - Safety of principal is the foremost objective of the investment program. The District’s investment portfolio will be designed and undertaken in a manner that seeks to ensure the preservation of the principal invested.
 - B. **LIQUIDITY** - The District’s investment portfolio will be designed to remain sufficiently liquid to enable the District to meet all operating requirements which might be reasonably anticipated.
 - C. **RETURN ON INVESTMENTS** - The District’s investment portfolio will be designed with the objective of attaining a benchmark rate of return throughout budgetary and economic cycles, commensurate with the District’s investment risk constraints and the cash flow characteristics of the portfolio.

4. **PERFORMANCE STANDARDS:** The Scotts Valley Water District's investment strategy is passive. Given this strategy, the basis used by the General Manager to determine whether market yields are being achieved will be the 6-month U.S. Treasury Bill and the Federal Funds rate. These indices are considered benchmarks for low risk investment transactions and therefore comprise a minimum standard for the portfolio's rate of return.
5. **AUTHORIZED AND ACCEPTABLE INVESTMENTS:** Investments will only be made as allowable by law with specific reference to California Government Code Section 53600, et seq., and any other applicable provisions of law. District funds will only be invested in the following investment instruments and within any limits indicated.
 - A. **LAIF – The Local Agency Investment Fund (LAIF)** was created by California Government Code Section 16429.1 through 16429.3. LAIF is an investment pool established and controlled by the State of California to afford smaller agencies the benefits of a large investment portfolio such as higher interest rates and greater diversification. Funds are completely liquid except for a limitation of ten (10) transactions per month.
 - B. **LOCAL GOVERNMENT INVESTMENT POOLS –** Established by public agencies in California for the purpose of pooling and investing local agency funds, qualified joint investment pools are authorized by California statute and organized as a Joint Powers Authority where all investments comply with the limits and restrictions placed on local investments by the applicable California statutes.
 - C. **CERTIFICATES OF DEPOSIT –** These are receipts for funds deposited in a bank, savings and loan or credit union for a specific term and rate of interest. The total principal and accrued interest per account and institution will not exceed the account or institution maximum statutory limits for full insurance coverage by the Federal Deposit Insurance Corporation (FDIC) or the National Credit Union Administration (NCUA). Further, the financial institution must be a nationally or state chartered commercial bank, savings bank, savings and loan association, or credit union.
 - D. **PASSBOOK SAVINGS ACCOUNTS –** This is a regular liquid savings account at a bank, savings and loan or credit union. The total principal and accrued interest per account and institution will not exceed the account or institution maximum statutory limits for full insurance coverage by the Federal Deposit Insurance Corporation (FDIC) or the National Credit Union Administration (NCUA) or meet the collateralization requirements for Public Funds accounts. Further, the financial institution must have a branch located in the United States.
 - E. **U.S. TREASURY AND AGENCY SECURITIES –** Government securities and debt obligations issued by the U.S. Government or its agencies which are secured by the full faith and credit of the federal government. Among these are Treasury Bills and Notes; Government National Mortgage Association (Ginnie Mae); Federal National Mortgage Association (Fannie Mae); Federal Land Bank (FLB) and Federal Farm Credit Banks (FFCB). Securities will be held by third party custodial agreement in an acceptable safekeeping account in the District's name. All confirmation and safekeeping receipts are to be mailed or transmitted directly to the District General Manager for audit.

- F. Any other investment not specifically specified here but which is allowable by all applicable provisions of the law, meets every objective and criteria of this policy and is duly approved by the District Board of Directors.
6. **DIVERSIFICATION:** The purpose of diversification is to reduce overall portfolio risk while attaining market or benchmark yields. The District will make an effort to diversify its investments by security type and institution, especially when there is no decrease in yield. With the exception of U.S. Treasury/Agency/FDIC insured securities and authorized pools, no more than 50% of the District's total investment portfolio will be invested in any single security type. The purchases of certificates of deposit will not, in total, exceed 30 percent of the agency's funds that may be invested for this purpose (California Government Code Section 53601.1).
7. **MATURITY OF INVESTMENTS:** In order to minimize the impact of market risk, to the maximum extent possible, all investments will be held until maturity. Projected cash flow requirements are the primary factor to be used in determining investment maturity terms. After cash flow needs, have been met, yield considerations will be the next factor in determining maturity terms, with the expectations that longer maturity periods will generally yield greater returns on investments. Investments may be sold before maturity if required for cash flow or appreciation purposes.

The maximum maturity term of any investment will not exceed five (5) years, unless prior expressed authority has been granted by the Board of Directors. The District will diversify its investments by maturity date in order to avoid over concentration in any one specific maturity sector. Investments will be made so that the maturity date is compatible with cash flow needs.

8. **REPORTING:** The District's Board of Directors will receive investment reports at least quarterly. The District General Manager will provide to the Board of Directors investment reports which provide a clear picture of the status of the current investment portfolio as required by law (California Government Code Section 53646).

Elements of the report will include the following:

- A. Listing of investments held at the end of the reporting period by authorized investment category to include investment type, issuer names, "days to" maturity, par value amounts, dollar amounts, and market values including the source of valuation.
- B. A listing and description of funds or programs that are under the management of contracted parties.
- C. Percentage of the portfolio represented by each investment category.
- D. Current yield on each investment.
- E. A statement of compliance with the investment policy or an explanation for non-compliance.
- F. A statement of the ability or inability to meet expenditure requirements for six months.

-
9. ETHICS AND CONFLICTS OF INTEREST: Officers and employees involved in the District’s investment process will refrain from personal business activity that could conflict with proper execution of the investment program, or which could impair their ability to make impartial investment decisions. Officers, employees and investment officials involved in the District’s investment process will disclose to the District General Manager any material financial interests in financial institutions that conduct business within the jurisdiction of the Scotts Valley Water District, and they will further disclose any large personal/investment positions that could be related to the performance of the District’s investment portfolio. Additionally, the District’s officers and employees will annually file the applicable financial disclosures as required by the Fair Political Practices Commission.

 10. INVESTMENT POLICY ADOPTION: The District’s investment policy will be adopted by resolution of the Scotts Valley Water District’s Board of Directors and reviewed no less frequently than every three years.

AGENDA REPORT

Scotts Valley Water District

Date: April 11, 2024

To: Board of Directors

Item: Business 6.1

Subject: **Santa Cruz Integrated Regional Water Management Plan (IRWMP)
Memorandum of Agreement**

Reason: To comply with IRWMP MOA

SUMMARY

Recommendation: Approve and authorize the General Manager to execute the 2024 Santa Cruz Integrated Regional Water Management Plan Memorandum of Agreement.

Fiscal Impact: The District's share of the annual coordination and support services carried out by Regional Water Management Foundation (RWMF) is \$10,000. Such funds are available in the FY 2024 operating budget.

Previous Related Action: In June 2016, the District entered into a Memorandum of Agreement (MOA) with other Santa Cruz County agencies to develop an Integrated Regional Water Management Plan.

BACKGROUND

The Santa Cruz region has been actively engaged in the Integrated Regional Water Management (IRWM) efforts since its inception and successfully applied for both planning and implementation funding. The Regional Water Management Foundation (RWMF) was initially created in 2006 at the request of the partner agencies to serve as a hub for grant financing and administration for the IRWM grants. This proved to be a very effective model and productive partnership. In 2006, and reaffirmed in 2011 and 2016, the participating agencies entered into a MOA to pronounce their joint effort to develop, implement, and update IRWM Plan.

The participating agencies include City of Santa Cruz, City of Watsonville, County of Santa Cruz, Central Water District, Davenport County Sanitation District, Regional Water Management Foundation, Resource Conservation District of Santa Cruz County, Santa Cruz County Sanitation District, Scotts Valley Water District, Soquel Creek Water District, City of Capitola, City of Scotts Valley, San Lorenzo Valley Water District, Santa Margarita Ground Water Agency, Santa Cruz Mid-County Groundwater Agency.

DISCUSSION

With funding from voter approved bond measures (Proposition 50, 84), \$1.5 billion in total supported statewide IRWM planning and implementation efforts from 2006-2016.

Proposition 1 provided another \$510 million for IRWM Program, with \$43 million allocated to the Central Coast funding area awarded in multiple funding cycles in 2016-2021.

The Scotts Valley Water District has applied for and received several grants through the IRWM Program. The District received over \$705,000 in IRWM funding to expand the District's recycled water distribution system (2013) as well as \$221,000 to update the Santa Margarita Basin Groundwater Modeling (2015). In addition to projects directly awarded to the District, IRWM grant awards have enabled partnering agencies (e.g., County of Santa Cruz) to complete projects, such as destroying abandoned well in the Santa Margarita Groundwater Basin, as well as to complete technical studies on conjunctive use, aquifer recharge and water transfers that have served to inform water resources management in the region. Coordination of the IRWM program is supported via the local partner agencies' contributions. The District's contribution for 2024 is \$10,000.

Department of Water Resources (DWR) encourages IRWM regions to formally review, revise as needed, and adopt the IRWMP no less frequently than every five years. IRWM Steering Committee has reviewed the proposed 2024 update and recommends its adoption by each participating agency's governing body.

The attached 2024 MOA updates reflect activities since 2016 and new statewide programs including the Sustainable Groundwater Management Act and Groundwater Sustainability Agencies. It is further updated to include references to forthcoming state programs to advance and incentivize regional planning via new watershed resilience and climate resiliency programs outlined in the State Water Plan Update 2023.

Submitted,

David McNair
General Manager

Attachments: 2024 MOA for the Santa Cruz IRWMP

**MEMORANDUM OF AGREEMENT
FOR THE SANTA CRUZ INTEGRATED REGIONAL WATER
MANAGEMENT PROGRAM AND COMPLEMENTARY EFFORTS**

1. PURPOSE

The purpose of this interagency cooperative memorandum of agreement (MOA) is to reaffirm the joint efforts of the participating organizations in participating in the Integrated Regional Water Management (IRWM) Program that supports coordination, collaboration and communication in addressing the region's water resources issues. The signatories hereby commit to the common and specific purpose of maintaining and implementing the Santa Cruz IRWM Plan (IRWMP) and efforts consistent with the IRWM Program. This MOA updates and continues the efforts initiated under the initial MOA completed in 2006 and subsequent updates completed in 2010/2011, and 2016.

2. IRWMP GOALS AND OBJECTIVES

The Santa Cruz IRWMP goals are intended to be a summary of the desired objectives that the agencies in the region are collectively working to achieve:

- Provide safe, reliable, and affordable water supply to meet current and projected demand without causing undesirable environmental impacts.
- Maintain and improve surface and groundwater quality to protect beneficial uses.
- Improve the condition of upland riparian and aquatic ecosystems to support the native species, watershed functions, and water needs.
- Reduce flood hazards and manage stormwater runoff through policies and projects that enhance natural hydrologic function and protect communities.

More specific objectives for the Santa Cruz IRWMP are listed below, according to the four functional areas.

Water Supply

- Ensure reliable and sustainable water supply through strategies that diversify the supply portfolio, develop alternative/supplemental sources, protect and enhance surface water and groundwater, protect against seawater intrusion, maximize efficient delivery, and address the projected impacts of climate change.
- Reduce water demand as technically and economically feasible, particularly in relation to the cost of additional sources.

Water Quality

- Reduce the sources of harmful pollutants (e.g., sediment, bacteria, nitrate, persistent organics and other toxic constituents) and their impacts on aquatic resources.

Watershed Resources

- Improve and protect watershed ecosystems to support healthy watershed function.
- Increase the habitat quality and quantity of critical aquatic ecosystems (i.e., streams,

tidal wetlands, and freshwater wetlands).

Flood/Stormwater

- Implement integrated flood management strategies that reduce hazards and impacts from floods and provide diverse benefits (e.g., improve stormwater quality, protect ecosystems, increase groundwater recharge).

3. DEFINITIONS

3.1. **Integrated Regional Water Management Plan (IRWMP).** The California Water Code defines IRWMP as "a comprehensive plan for a defined geographic area, the specific development, content, and adoption of which shall satisfy requirements developed pursuant to this part. At a minimum, an Integrated Regional Water Management Plan describes the major water-related objectives and conflicts within a region, considers a broad variety of resource management strategies, identifies the appropriate mix of water demand and supply management alternatives, water quality protection, and environmental stewardship actions to provide long-term, reliable, and high-quality water supply and protect the environment, and identifies disadvantaged communities in the region and takes the water-related needs of those communities into consideration." (*CWC §10530 et seq.*)

3.2. **IRWM Planning Region** also known as the IRWM Region. The geographic area in which consolidated planning and coordination efforts including stakeholders, agencies and projects are conducted. Regions are self-forming and organizing. Regions are to be geographically contiguous and determined with regard to shared water management issues, stakeholders, and water-related conflicts. In March 2009, the California Department of Water Resources' (DWR) established a Region Acceptance Process to evaluate and approve an IRWM region. Approval of an IRWM region by DWR is required before a region can submit an application for IRWM grant funds. There are 48 IRWM regions statewide, six IRWM regions in the Central Coast Funding Area. In September 2009, DWR formally approved the Santa Cruz IRWM Region. The Santa Cruz region encompasses all of the watersheds of Santa Cruz County, excluding the Pajaro watershed, but including the Watsonville Sloughs watershed. The Pajaro watershed is within the adjacent Pajaro IRWM Region, which also addresses flood and water supply issues in the Watsonville Sloughs watershed.

3.3. **Central Coast Funding Area (CCFA).** The Central Coast Funding Area (CCFA) is one of 12 funding areas statewide allocated a specific amount of funding to support IRWM activities (Water Code section 79744 (a)). The CCFA includes six IRWM Regions and incorporates lands in portions of the counties of Santa Clara (south of Morgan Hill), San Mateo (small portions), Santa Cruz, San Benito, Monterey, Kern (small portions), San Luis Obispo, Santa Barbara, Ventura (northern portion).

3.4. **Regional Water Management Group (RWMG).** State guidelines define the RWMG as a group of three or more agencies, at least two of which have a statutory authority over water supply or water management, as well as those persons who may be necessary for the development and implementation of an IRWM Plan, pursuant to the requirements in CWC

§10540 and §10541.

For the Santa Cruz IRWM program, the RWMG consists of the local Agencies with statutory authority over water management and related resources, and the Regional Water Management Foundation (RWMF) which serves as the administrative and coordinating entity. RWMG members that are signatories to the 2016 MOA includes:

- Central Water District
- City of Capitola
- City of Santa Cruz
- City of Scotts Valley
- City of Watsonville
- County of Santa Cruz
- Santa Cruz County Sanitation District
- Davenport County Sanitation District
- Resource Conservation District of Santa Cruz County
- San Lorenzo Valley Water District
- Scotts Valley Water District
- Soquel Creek Water District

3.5. **Steering Committee.** The Santa Cruz IRWM Steering Committee is an active, decision-making entity of the RWMG that is designed to comprise a broad representation of the RWMG to effectively make decisions on behalf of the group in a timely manner. The Steering Committee meets on a regular basis to oversee IRWM implementation and coordinate efforts as needed. The Steering Committee currently consists of the County Water Resources Program Manager, the Executive Director of the Resource Conservation District, and the General Manager/Director of a water supply agency. These individuals continue to serve as the Steering Committee unless a majority vote of the RWMG (based on one vote per agency) replaces all or some of the Steering Committee members or a replacement is necessary due to an individual's resignation. The Steering Committee provides direction and expertise in the four functional planning areas – water supply, water quality, watershed resources, and flood/stormwater management. The RWMF Program Director participates as a non-voting member of the Steering Committee and provides staff support. All Steering Committee decisions with material financial implications are ratified by the RWMG.

The Steering Committee provides information and consults with the RWMG, and performs the following functions on behalf of the RWMG

- guides IRWM Plan development and implementation;
- acts as a liaison to the Regional Water Management Foundation (see below) and all stakeholders, including state agencies, elected officials, non-governmental organizations, and the public;
- coordinates funding proposals;
- promotes project integration of multi-benefit projects;
- ensures stakeholder participation; and,

- tends to administrative matters concerning IRWM efforts.

3.6. **Regional Water Management Foundation (RWMF).** The RWMF was established in 2007 to provide organizational support for the implementation of the Santa Cruz IRWMP. The RWMF is a subsidiary of the Community Foundation Santa Cruz County (CFSCC). The RWMF is a separate 501(c)(3) tax-exempt nonprofit organization. It has its own Board of Directors and staff, with an office located at the CFSCC. The RWMF Board, includes directors appointed by the Community Foundation and three directors representing public agencies; currently, the Public Agency director seats are filled by the Steering Committee members. The primary objectives of the RWMF are to (1) protect communities in Santa Cruz County from water shortages and floods; (2) improve water supply reliability in Santa Cruz County (3) protect and improve water quality and the natural environment in Santa Cruz County; and,; and (4) improve preparedness, adaption, mitigation, and resiliency to climate change related impacts to water resources. The RWMF aims to support regional planning and implementation efforts via the IRWM program and complementary efforts such as the Sustainable Groundwater Management Act Groundwater Sustainability Plans, Watershed Resilience and Climate Resiliency programs.

The RWMF served as the grantee on prior IRWM grants awarded to the Santa Cruz region, including: a 2007 IRWM Implementation grant, a 2011 IRWM Planning grant; a 2013 Disadvantaged Communities Engagement Pilot Project; a 2016 IRWM Implementation grant; a 2018 IRWM Disadvantaged Communities Involvement Grant; and IRWM Implementation grants awarded in 2020 and 2023. The RWMF provided management and administration of these grants and served as the central hub for reporting, invoicing, and inter-agency coordination. The RWMF also assists with the preparation of grant applications and provides administrative services to agencies' awarded grants that are complementary to IRWM efforts.

The RWMF also provides administrative and planning support to two Groundwater Sustainability Agencies that formed in response to the Sustainable Groundwater Management Act. The RWMF has provided administrative and planning support to the Santa Cruz Mid-County Groundwater Agency since 2016. The RWMF has supported the Santa Margarita Groundwater Agency with grants since 2018 and with administrative and planning support since 2022.

3.7. **IRWM Stakeholders.** Stakeholder group includes a diverse range of resource agencies, municipalities, local districts, non-governmental organizations, interest groups, and residents with an interest in water resources planning and management. Efforts to engage, inform and provide opportunities for stakeholders to actively participate in IRWM have occurred from the program's inception. The stakeholder engagement seeks to ensure that diverse interests and perspectives are considered in establishing the region's water management goals, objectives, strategies and priorities. Local agencies, organizations, and stakeholders have opportunities for input on the IRWM Plan development and specific projects through meetings and workshops and the broader community informed through boards, advisory groups, meetings and events.

3.8. **IRWM Projects.** The California Water Code (§10537) establishes that IRWM projects and programs are those that accomplish any of the following objectives;

- a) Reduce water demand through agricultural and urban water use efficiency.
- b) Increase water supplies for any beneficial use through the use of any of the following, or other, means:
 - 1. Groundwater storage and conjunctive water management
 - 2. Desalination
 - 3. Precipitation enhancement
 - 4. Water recycling
 - 5. Regional and local surface storage
 - 6. Water use efficiency
 - 7. Stormwater management
- c) Improve operational efficiency and water supply reliability, including conveyance facilities, system reoperation, and water transfers.
- d) Improve water quality, including drinking water treatment and distribution, groundwater and aquifer remediation, matching water quality to water use, wastewater treatment, water pollution prevention, and management of urban and agricultural runoff.
- e) Improve resource stewardship, including agricultural lands stewardship, ecosystem restoration, flood plain management; recharge area protection, urban land use management, groundwater management, water-dependent recreation, fishery restoration, including fish passage improvement, and watershed management.
- f) Improve flood management through structural and non-structural means, or by any other means.

4. SUMMARY OF SANTA CRUZ IRWM EFFORTS TO DATE

2005 – A Preliminary IRWMP was developed and a Proposition 50 IRWM grant proposal submitted to the DWR and the State Water Resources Control Board (SWRCB), with the CFSCC serving as applicant at the behest of the Partner Agencies.

2006 – The Partner Agencies (presently referred to as the Regional Water Management Group) entered into a Memorandum of Agreement (MOA) to establish an institutional framework to implement the IRWMP under the context of a single, regional grant agreement. The MOA describes the Partner Agencies' and CFSCC's responsibilities to fulfill the terms of the Prop 50 IRWM Implementation grant agreement. Signatories to the 2006 MOA include:

- Soquel Creek Water District
- Scotts Valley Water District
- County of Santa Cruz
- Resource Conservation District of Santa Cruz County

- Santa Cruz County Sanitation District
- Davenport County Sanitation District
- City of Santa Cruz
- City of Watsonville
- Watsonville Wetlands Watch
- Community Foundation of Santa Cruz County

2007 – The SWRCB awarded a \$12.5 million grant to the CFSCC to fund the implementation of high priority IRWM projects in the region. In 2007, the CFSCC created a subsidiary organization, the RWMF, to support the IRWMP efforts and the Prop 50 administrative duties.

2008 – The RWMF and SWRCB executed a Proposition 50 IRWM Implementation Grant that awarded \$12.5m for local agencies to implement 15 high priority components addressing water supply, water quality, and watershed/habitat condition. Many of components feature multi-benefit projects with on-the ground improvements in multiple locations. In total, over 50 projects were completed at more than 80 sites in the County from 2008 - 2013. The total cost of the implementation, including local match contribution, was over \$30m. The RWMF served as grantee and provided the administration and coordination of this grant.

2009 – The Santa Cruz Region successfully completed the state’s IRWM Regional Acceptance Process, through which the region was formally evaluated and approved by the Dept. of Water Resources. Approval is a requirement to be eligible for IRWM grant funding. This effort was coordinated by the Santa Cruz IRWM Steering Committee with the RWMF and consultant support.

2010 – The Santa Cruz Region conducted an open solicitation for partners, affiliates, and stakeholders to submit planning and implementation projects for inclusion in the IRWMP. Also, local agencies initiated the renewal and update of the 2006 IRWM Memorandum of Agreement. Central Water District joined as new signatory.

2011 – The RWMF and DWR executed a Proposition 84 IRWM Planning Grant that awarded approximately \$1m for IRWM planning efforts in the region. The grant funded an update of the 2005 IRWM Plan and key technical studies to inform water resources management. The technical studies included: Aromas and Purisima Groundwater Basin Management; Santa Margarita Groundwater Basin Model Update; Conjunctive Use and Water Transfers (Phase II); and Watsonville Sloughs hydrology study.

2013 – The Santa Cruz Region was one of seven regions selected statewide to participate in a pilot project to identify methods and strategies to enhance economically disadvantaged community participation in the IRWM planning process. The RWMF served as grantee and supported this work that targeted efforts in Watsonville and Davenport.

2014 – A comprehensive update of the Santa Cruz IRWM Plan was completed. The Plan was reviewed and approved by the Department of Water Resources. Each of the Santa Cruz RWMG agencies formally approved the Plan through a publicly noticed process.

2015 – The City of Capitola and the City of Scotts Valley formally join the RWMG. With these additions, all municipalities within the IRWM region are members of the RWMG and have approved the 2014 IRWM Plan.

2016 – The DWR recommended the Santa Cruz IRWM region receive a \$1.2m grant to implement three projects to enhance water supply reliability, improve drinking water quality, and provide recycled water. The participating local agencies approved updates to and renewal of the IRWM Memorandum of Agreement.

2016 – Establishment of the Santa Cruz Mid-County Groundwater Agency (MGA), a Groundwater Sustainability Agency (GSA) under the Sustainable Groundwater Management Act (SGMA). The agency has four member agencies: Soquel Creek Water District, City of Santa Cruz, Central Water District and the County of Santa Cruz. The MGA is governed by an 11-member Board of Directors comprising of two representatives from each member agency and three private well owner representatives tasked with overseeing the groundwater management activities of the Santa Cruz Mid-County Groundwater Basin.

2017 – Establishment of the Santa Margarita Groundwater Agency (SMGWA), a GSA that oversees the groundwater management activities of the Santa Margarita Groundwater Basin. The agency has three member agencies: Scotts Valley Water District, San Lorenzo Valley Water District, and County of Santa Cruz and is governed by an 11-member Board of Directors comprising of two representatives from each member agency, one representative from the City of Scotts Valley, one from the City of Santa Cruz, one from Mount Hermon Association, and two well owner representatives.

2018 – The Santa Cruz Region received approximately \$472,000 to assess the water-related needs of economically disadvantaged communities, to conduct involvement activities, and to advance projects to address needs. The six IRWM regions in the Central Coast Funding Area (Santa Cruz to Santa Barbara) coordinated efforts through DWR's statewide disadvantaged communities involvement program. Work was conducted from 2018 to 2022.

2019 – The RWMF led the coordination and completion of an addendum to the 2014 IRWM Plan to meet the state's updated Plan standards. The addendum included a climate change vulnerability assessment and additional requirements added by the state after 2014. The addendum was approved by DWR, thus maintaining eligibility to apply for IRWM grants.

2020 – The DWR awarded the Santa Cruz IRWM region \$2.3m to implement multiple projects. The Resource Conservation District (RCD) will implement improvements at approximately 15 sites to reduce sediment loads in the San Lorenzo River watershed and other impaired waterbodies. Davenport County Sanitation District will improve water supply storage infrastructure. The RCD and partner organizations will implement watershed restoration in the Watsonville Sloughs to improve habitat and reduce flood hazard.

2023 – The RWMF successfully applied for the final round of Proposition 1 funding and was

awarded a \$2.5m IRWM grant to fund six projects to improve water supply reliability, wastewater infrastructure improvements, water quality, and climate change resiliency. Implementing agencies include: San Lorenzo Valley Water District, County of Santa Cruz, cities of Santa Cruz and Watsonville, and Watsonville Wetlands Watch. Projects will be implemented from 2023 to 2028.

5. PROPOSITION 1 FUNDING FOR IRWM AND CENTRAL COAST FUNDING AREA COOPERATIVE AGREEMENT

Proposition 1 (Water Code §79744) authorized \$510 million for projects that are included in an adopted IRWM plan that is consistent with Water Code §10530, et seq., and respond to climate change and contribute to regional water security. Funding is administered by the DWR which awards funding through competitive grants for IRWM planning and projects. \$510 million is allocated across 12 hydrologic region-based Funding Areas; \$43 million is allocated to the Central Coast Funding Area.

Since 2005, the six CCFA IRWM regions have worked to improve the IRWM planning process, to coordinate planning across region boundaries, and to facilitate the distribution of funding for IRWM projects by DWR. In May 2016, the CCFA IRWM regions entered into a Memorandum of Agreement (CCFA MOA) (incorporated herein by this reference). The primary intent of the CCFA MOA is to share Proposition 1 IRWM funding allocated to the CCFA among the six IRWM regions in a fair and equitable manner. The CCFA MOA will enhance the potential to improve inter-regional cooperation and efficiency. The CCFA MOA is also intended to reduce the need for the regions to compete against each other for grant funds, which creates unnecessary economic inefficiencies in implementing each region’s IRWM Plan. Each region will retain autonomous control over how funds are allocated within their respective IRWM regions. Each IRWM region will independently determine and prioritize projects to be funded within its IRWM region consistent with the IRWM program guidelines.

The CCFA is allocated \$43 million through Proposition 1 for the IRWM program. This funding allocation includes the following breakdown:

IRWM Central Coast Funding Area allocation	\$ 43,000,000
State Administration Fee ¹ - 7% of Funding Area Total	\$ 3,010,000
DAC Specific Funding Allocations - 20% of Funding Area Total	
DAC involvement funding ² (10%)	\$ 4,300,000
DAC project implementation ² (10%)	\$ 4,300,000
Implementation and Planning Grants	\$ 31,390,000

¹ State of California administrative fees (7%) consisting of 5% for DWR program administration and 2% for statewide bond costs.

² Per Proposition 1, 20% of the Funding Area allocation is to be award for projects and planning efforts that directly benefit economically Disadvantaged Communities (DAC) with 10% directed towards Involvement and 10% towards project implementation.

Per the CCFA MOA, the formula for sharing funds is based on the following: one-half (50%) of funds are equally split among the six IRWM regions; one-quarter (25%) of funds are split based on population percentage of each region based on 2009-2013 American Census Data; and one-quarter (25%) of funds are split based on the percentage of area in square miles of each region. As mandated under Proposition 1 IRWM guidelines, not less than \$8.6M, or 20%, shall be allocated to projects that directly benefit Disadvantaged Communities (DAC); these funds may be awarded on a competitive or non-competitive basis. The CCFA regions will coordinate on grant funding requests by each of the regions to ensure that the sum of the total grant requests from the Funding Area does not exceed the amount allocated to the Funding Area. The division of funding shall be consistent terms of the CCFA MOA.

	Santa Cruz	Pajaro	Greater Monterey	Monterey Peninsula	San Luis Obispo	Santa Barbara	Total CCFA
Description	ALLOCATIONS						
DAC support	\$1,109,810	\$1,340,107	\$1,775,034	\$931,966	\$1,712,669	\$1,730,414	\$8,600,000
Implementation	\$4,050,805	\$4,891,390	\$6,478,875	\$3,401,677	\$6,251,243	\$6,316,010	\$31,390,000
Subtotal	\$5,160,615	\$6,231,497	\$8,253,910	\$4,333,643	\$7,963,912	\$8,046,424	\$39,990,000
State Admin Fee							\$3,010,000
Total							\$43,000,000

6. IRWM COLLABORATION

In addressing the region's water resources challenges, the participating agencies are committed to:

- 6.1 Establish and foster relationships with regional, state, and local governments, individuals, and other interested organizations to develop and implement management practices to preserve and protect Santa Cruz County water resources.
 - a. Undertake cooperative research and resource management initiatives that are regional in scope and disseminate information resulting from these activities.
 - b. Produce and share relevant informational materials among the RWMG.
 - c. Recommend to the respective governing boards actions necessary to successfully develop and implement the IRWMP.
- 6.2 All parties to this agreement wish to join in a common effort to develop and implement an IRWMP which shall include, but not be limited to establishing water quality, water supply, watershed stewardship, and stormwater and flood management objectives for the Santa Cruz IRWM Region.
- 6.3 As with IRWM efforts to date, the RWMG will contribute the personnel and financial resources necessary to develop and implement the IRWMP proportional to their potential benefit.

- 6.4 As new partners elect to participate, they shall approve and execute this Memorandum of Agreement which establishes the understanding among participating agencies with regard to the purposes, development, and implementation of the Santa Cruz IRWMP.
- 6.5 In the event of future IRWM-related grant awards, sub-grantee agreements, referred to as Local Project Sponsor agreements, are anticipated to be developed that establish the specific roles and responsibilities of the grantee and sub-grantee based upon the terms and conditions of the grant award.

7. IRWMP AMENDMENTS, FORMAL UPDATES, AND PROJECT LIST UPDATES

The Santa Cruz IRWMP is intended to be a dynamic document that changes over time in response to changing conditions and priorities in order to remain current in identifying strategies to address the region's water resource needs. The updates serve to keep the document up to date with the state's IRWM Plan Standards including amendments, formal updates, and updates to the IRWMP Project List.

- 7.1 **Amendments.** Amendments to the IRWMP may include informal changes that reflect minor process or organizational changes that occur relatively frequently and do not necessitate a decision by the governing bodies of the individual RWMG entities. Amendments may also include new content in response to state legislation (e.g., SB985, AB1249) to ensure the state's Plan Standards for state funding eligibility. The IRWM Steering Committee will provide guidance and coordination of amendments. A RWMG member agency may present an amendment for consideration to the Steering Committee. The RWMG will be informed of and provided opportunity for input on proposed interim amendments. The Steering Committee will ratify amendments by consensus. An amendment to the IRWMP was completed in 2019 to maintain consistency with the state's IRWM Plan Standards. As necessary, amendments will be incorporated into the IRWMP during the subsequent formal update.
- 7.2 **Formal updates.** Formal updates will reflect any significant changes to the IRWMP including processes, organizational structure and governance, water management conditions, or goals and objectives. The Steering Committee will provide a leadership role in guiding and coordinating the formal updates, as necessary, to ensure an inclusive and transparent decision-making process. Formal updates will include stakeholder outreach, including disadvantaged communities, to ensure that interested entities have an opportunity to participate.
- 7.3 **Project list updates.** The IRWMP includes a list of projects, submitted by proponents, such as a RWMG member agencies or stakeholder organizations, which were evaluated and included based upon each project's anticipated contribution towards meeting the goals and objectives of the IRWMP. The list of projects will be periodically updated as projects are completed and as new priorities arise. The Steering Committee is tasked with coordinating updates. The Steering Committee conducts a review of the project list no less frequently than every five years, and as needed, initiate and coordinate a publicly

announced solicitation for projects. Projects may also be submitted for addition to the list during interim periods. Projects submitted will be vetted for eligibility by the Steering Committee; eligible projects will be added to the list of IRWMP Projects and incorporated into future IRWMP updates.

8. COMPLEMENTARY PROGRAMS

8.1 SUSTAINABLE GROUNDWATER MANAGEMENT ACT (SGMA)

The State of California enacted the Sustainable Groundwater Management Act (SGMA), effective January 1, 2015, as the first legislation in the state's history to mandate comprehensive sustainable groundwater resources management. In response, two Groundwater Sustainability Agencies (GSAs) formed in the Santa Cruz IRWM Region.

The Santa Cruz Mid-County Groundwater Agency (MGA) formed in 2016 under SGMA to develop this Groundwater Sustainability Plan (GSP or Plan) for the Santa Cruz Mid-County Groundwater Basin. The MGA is Joint Powers Agreement (JPA), with four member agencies: Central Water District, City of Santa Cruz, County of Santa Cruz, and Soquel Creek Water District. The Board of Directors includes two representatives from each member agency and three private well owner representatives.

The Santa Margarita Groundwater Agency (SMGWA) formed in 2017 under SGMA to develop the GSP for the Santa Margarita Groundwater Basin. The SMGWA is a JPA among the Scotts Valley Water District, the San Lorenzo Valley Water District, and the County of Santa Cruz. The SMGWA is governed by a Board of Directors comprising two representatives from each member agency, single representatives from the City of Scotts Valley, City of Santa Cruz, and Mount Hermon Association (MHA), and two private well owners.

The respective GSPs describe how both GSAs intend to manage groundwater in their respective Basins to achieve groundwater sustainability and meet the requirements of SGMA. Both Basin Plans provide the basis for ongoing management to both achieve sustainability in the State's required 20-year planning horizon and to maintain sustainability over the 50-year implementation horizon. By following their GSPs, the MGA and SMGWA, and their cooperating agencies, and other local stakeholders will collaboratively manage the respective Basins to maintain a safe and reliable groundwater supply for all beneficial groundwater uses and users.

The RWMF has provided administrative and planning support to the MGA since 2016 and to the SMGWA on grant related support since 2018. In 2022, following a County issued Request for Qualifications, the RWMF was awarded a contract to provide administrative and planning services to both MGA and SMGWA from 2022 - 2025.

Many of goals and objectives in the IRWMP and the GSPs in both Basins are complementary and aligned. Funding awards in IRWM grants have supported planning and technical studies that have advanced the work of member agencies participating in both Basins. The same GSA member agencies are also participating in IRWM. There are

potential mutual benefits and efficiencies to be gained in the cooperation and collaboration of the agencies participating in IRWM and SGMA.

8.2 WATERSHED RESILIENCE

California's 2023 Water Plan Update (September 2023 draft) presents a statewide vision for Watershed Resilience to be achieved via partnerships between state agencies, local agencies, organizations and stakeholders. The Plan describes the need for climate resilience planning at the watershed scale and broadly outlines a new framework for the State's efforts to promote local collaboration at regional scales to respond to climate change risks. The Plan introduces a new Watershed Resilience program to be administered by DWR. The forthcoming program will build on existing collaborative relationships, planning, and investments to improve regional climate resilience and invest in natural and built backbone infrastructure.

The Santa Cruz Regional Water Management Group is well positioned to build upon existing collaborative programs, such as the IRWM Program and Sustainable Groundwater Management Program, to pursue funding to support multi-sector collaborations and solutions at the watershed- and regional-scale.

8.3 CLIMATE RESILIENCY

Climate change is increasingly impacting the state's and the region's water resources and watersheds, as evidenced by greater weather extremes, changes in rainfall and runoff patterns, sea level rise, wildfire intensity, and impacts related to water resources and watersheds. Multiple state and federal programs provide guidance, technical support, planning and assessment tools, and/or funding to public agencies and organizations to improve local adaptation and resiliency to climate change impacts.

Municipalities (County and cities), agencies and organizations in Santa Cruz County have conducted extensive planning to respond to climate change. Multiple local plans document the vulnerability, impacts, adaptations, mitigations and/or responses (e.g., municipal Climate Action Plans; County Climate Action and Adaptation Plan (CAAP); IRWM Plan; Groundwater Sustainability Plans; other).

As noted by DWR, as the impacts of climate change intensify, local water managers will need better tools to identify the adaptation strategies for their watersheds and diverse hydrology to make more-informed infrastructure investment decisions. Two steps identified by DWR to fulfill key the goals of the Governor's Water Resilience Portfolio are:

1. Develop data, tools, and guidance for watershed-based climate vulnerability and adaptation analyses.
2. Explore the formation of a California-based network of climate scientists and water management practitioners.

Regional coordination and collaboration may provide opportunities to pursue funding and other resources for studies/projects to generate better climate change information for decision-making or develop systems that are more resilient to climate change and natural

disasters.

8.4 STORM WATER RESOURCE PLAN (SWRP)

The SWRP is a comprehensive document outlining regional stormwater project priorities, as well as regional stormwater permit compliance. A SWRP was completed in December 2016. Development of the SWRP was led by the County of Santa Cruz Environmental Health with contributions by staff and representatives from the City of Santa Cruz, the City of Scotts Valley, the City of Watsonville, the City of Capitola, Ecology Action, the Resource Conservation District of Santa Cruz County, and the University of California Santa Cruz. The SWRP is incorporated into the IRWM Plan as an appendix. In June 2017, the State Water Resources Control Board issued its letter of concurrence that the SWRP met the requirements of the California Water Code and the SWRP Guidelines. IRWM and SWRP efforts are aligned. The coordination of these programs offers the potential benefit of identifying and pursuing funding opportunities to support planning and implementation.

9. MUTUAL UNDERSTANDINGS

- 9.1 **Purpose of the MOA.** This MOA pertains to the joint efforts of the agencies participating in the IRWM Program to increase coordination, collaboration and communication in addressing the region's water resources issues. This MOA updates and continues the efforts initiated under the prior MOA executed in 2006 and renewed in 2010/2011 and 2016.
- 9.2 **Subject matter scope of the IRWMP.** The IRWMP includes, but may not necessarily be limited to, water supply, water quality, wastewater, recycled water, water conservation, stormwater and flood management, watershed planning and habitat protection and restoration, and climate change resiliency related to water and watersheds.
- 9.3 **Decision-making.** Consensus is sought in decision-making. The Steering Committee provides a lead role in the decision-making process and coordinating input from the participating agencies. As needed, the Steering Committee ratifies decisions by majority vote. Amendments resulting in material financial implications are ratified by the RWMG. Votes are recorded as one vote per signatory agency.
- 9.4 **Approval of the IRWMP.** IRWMP adoption occurs by adopting a resolution by each RWMG agency's governing body. The 2014 IRWMP was adopted by all the RWMG members.
- 9.5 **Relation to local planning efforts.** The Santa Cruz IRWMP is intended to be complementary to the participating agencies' individual plans and programs and does not supersede such plans and programs.
- 9.6 **Termination.** An agency may terminate their participation in the IRWMP effort by providing 90 calendar days written notice to the Regional Water Management Foundation.

- 9.7 **Personnel and financial resources.** It is expected that agencies contribute the personnel and financial resources necessary to develop, implement and update the IRWMP and pursue complementary efforts.
- 9.8 **Reports and communications.** The Steering Committee reports regularly on IRWMP progress to the participating agencies and stakeholders. The SantaCruzIRWMP.org website is used for disseminating news, reports and updates to the participating agencies and the public.
- 9.9 **Future awards.** In the event of future grant awards, it is expected that agreement(s) are entered into by the applicable participating agencies that establish the terms and conditions applicable to the specific grant award.
- 9.10 **Term.** This updated MOA commences as of January 1, 2024 and continues until terminated by action of a majority of the participating agencies or is superseded by a future MOA. This agreement is evaluated and reviewed no later than five years after its implementation, at which time, recommendations for improvements and modifications are considered by all parties. Any amendment or modification to this agreement must be in writing, agreed upon by a majority of all signatories, executed by the duly authorized representatives of the parties hereto, and incorporated into this agreement by reference.

10. SIGNATORIES TO THE MEMORANDUM OF AGREEMENT

We, the undersigned representatives of our respective agencies, acknowledge the above as our understanding of how the Santa Cruz Integrated Regional Water Management Plan and complementary efforts will be developed and implemented.

Each party has full power and authority to enter into and perform this MOA and the person signing this MOA on behalf of each party is authorized and empowered to enter into this MOA. Each party further acknowledges that it has read this MOA, understands it and agrees to it.

MEMORANDUM OF AGREEMENT
FOR THE SANTA CRUZ INTEGRATED REGIONAL WATER MANAGEMENT

Central Water District	Signature: _____ Ralph Bracamonte, General Manager Date: _____
City of Capitola	Signature: _____ Jamie Goldstein, City Manager Date: _____
City of Santa Cruz	Signature: _____ Matt Huffaker, City Manager Date: _____

MEMORANDUM OF AGREEMENT
FOR THE SANTA CRUZ INTEGRATED REGIONAL WATER MANAGEMENT

City of Scotts Valley	Signature: _____ Mali LaGoe, City Manager Date: _____
City of Watsonville	Signature: _____ René Mendez, City Manager Date: _____
County of Santa Cruz	Signature: _____ Carlos Palacios, County Administrative Officer Date: _____

MEMORANDUM OF AGREEMENT
FOR THE SANTA CRUZ INTEGRATED REGIONAL WATER MANAGEMENT

County of Santa Cruz Sanitation
District

Signature: _____

Matt Machado, Director of Public Works

Date: _____

Davenport County Sanitation District
(County of Santa Cruz)

Signature: _____

Matt Machado, Director of Public Works

Date: _____

Resource Conservation District of
Santa Cruz County

Signature: _____

Lisa Lurie, Executive Director

Date: _____

MEMORANDUM OF AGREEMENT
FOR THE SANTA CRUZ INTEGRATED REGIONAL WATER MANAGEMENT

San Lorenzo Valley Water District	Signature: _____ Brian Frus, Interim General Manager Date: _____
Scotts Valley Water District	Signature: _____ David McNair, General Manager Date: _____
Soquel Creek Water District	Signature: _____ Ron Duncan, General Manager Date: _____

MEMORANDUM OF AGREEMENT
FOR THE SANTA CRUZ INTEGRATED REGIONAL WATER MANAGEMENT

Santa Cruz Mid-County
Groundwater Agency

Signature: _____

Board Chair

Date: _____

Santa Margarita Groundwater
Agency

Signature: _____

Board Chair

Date: _____

Regional Water Management
Foundation

Signature: _____

John Ricker, Board President

Date: _____

Scotts Valley Water District CIP PROJECTS PROPOSAL FY 2025



FY 2024 Projects Status

- Total Budget \$8.75 million (\$3.55 million in grant funding)
- Estimated year end actual expenditures \$2.10 million
- Total of 14 projects

FY 2025 Proposed Projects Summary

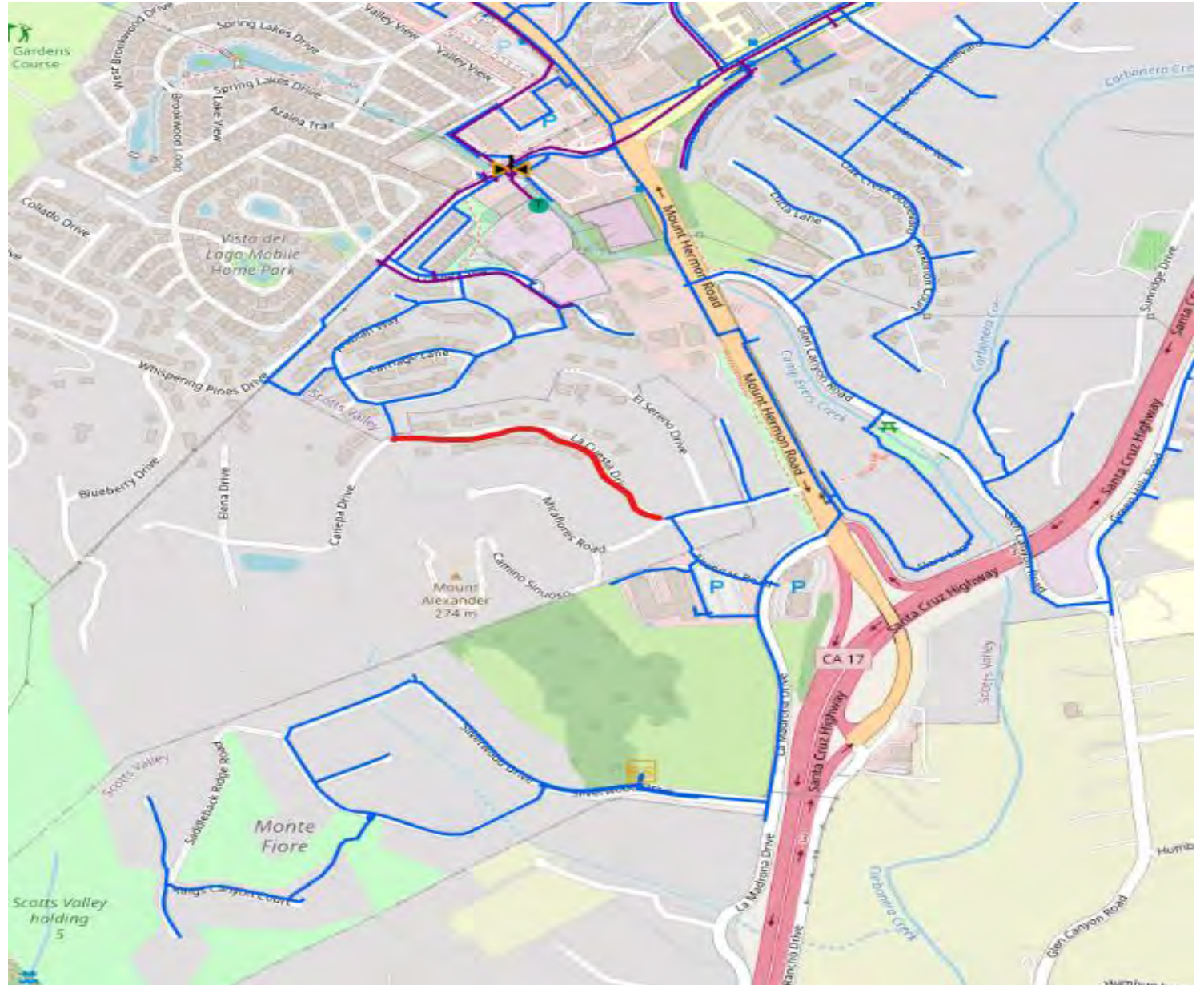
- Prior year carryover \$8.2 million.
New appropriations \$3.4 million
- Total \$11.6 million for 14 projects,
approximately \$4.4 million will be
grant funded.

1 Distribution System Projects

- Main replacement at Bel Air Ct : Replacement of ~280' of 2" galvanized main with 6" C900. Construction is expected to be \$230,000 at this site. Engineering and Design completed in FY 23.
- Construction of 1400 ft of 8" main down La Cuesta Dr \$350,000 for construction, plus \$30,000 for geotechnical work prior to advertisement of bidding.
- SCWD-SVWD System Intertie Project FY2025 Construction. Expected to be \$2.844M, of which \$2.250 will be grant reimbursable. Remaining grant overages will be shared with the SCWD, SVWD share anticipated at \$594,000.
- Monteville Distribution System Improvements: Main line isolation improvements (repair, replacement and installation of isolation valves). \$128,000 (rollover from FY24)
- System Wide Pressure reduction program: Implementation of top priority projects identified in the FY 24 Distribution System Pressure Management Study, conducted by WSC. (\$250,000)

- Construction of 1400' of main on La Cuesta Dr. (\$350,000)

#1 Distribution System Projects (continued)



2 Water Treatment Plants

- El Pueblo WTP: Correction of Air Gap at El Pueblo Tank (\$75k, FY24 rollover)
- Orchard Run WTP: Installation of VFD on booster pumps 1, 2 and 3 (\$110,000)

3 Tanks

- Bethany Tank: FY 2025 continue geotechnical evaluation, design and engineering in support of rehabilitation or replacement of tank. (\$119,000 rolled over from FY 24; \$50,000 in additional funding for FY25)
- Glenwood Tank: Engineering, design and construction for landslide mitigation efforts as recommended by geotechnical study performed in FY23 (\$500,000 rollover from FY24; however public assistance funds could become available from FEMA)
- Sequoia Tank: Sandblast, recoat roof of tank. Replace perimeter tank vents. (\$125,000)

4 Monte Fiore Booster Station

- FY24: Recommendations Analysis conducted by KJ to determine if the District would be best served by rehabilitation or relocation of Monte Fiore BS.
- FY 2025 engineering and design of recommendation of study conducted in FY24 (\$200,000).

5 Wells

- Sucinto Well: FY25 fund purchase of land easement to the west of Sucinto site(\$27,000)
- Grace Way Well: FY25 Commence construction (\$2.1M) and equipping of the well (\$300,000)

6 Technology Enhancements

- Replace obsolete radio transmitter and RTU's at District treatment, pumping and storage facilities in a multi-year phased approach.
- FY 2025: upgrade four sites (\$150,000)

7 AMI & Meter Infrastructure Maintenance

- FY 2025 replace 200 meters of various sizes and AMI transmitters as necessary \$52,500

- # 8
Fleet &
Buildings

- Mount Valve Turning Machine on truck body (\$120,000).
- Purchase Electric Vehicle for vehicle pool (rollover FY24 \$75,000)
- Corporation Yard Improvements to improve concrete block building and fence perimeter(rollover funds from FY24 plus \$10,000 in new appropriations)
- Administration Building Improvements- make improvements at 2 Civic Center Dr. based on order of importance as determined by a building inspector in FY23. Including replacement of redwood decking, roof repairs(rollover funds from FY 24).

Nate Gillespie

Operations Manager

ngillespie@svwd.org

(831) 600-1903



**SCOTTS VALLEY
WATER DISTRICT**

svwd.org  svwater

SCOTTS VALLEY WATER DISTRICT																	4/7/2023		
FY 2025 Budget: Projects Program Projections																			
CAPITAL IMPROVEMENT AND MAINTENANCE PROJECTS																			
Category	Project Name	Project Description	Project #	GL #	Cap/ Mntce	FY 2024 Budget	FY 2024 YTD 02/29/2024	FY 2024 Est YE Actual	FY 2024 Carryover	FY 2025 Request	FY 2025 Budget	FY 2026 Projected	FY 2027 Projected	FY 2028 Projected	FY 2029 Projected	TOTAL FY 2025-2029	Notes	PY Notes	
Mains	Main Replacement Program - Potable	Replace and upgrade potable water mains based on leak history, service life, and size	C20010	01-300-15002	Cap	\$ 200,000	\$ 31,003	\$ 202,173	\$ -	\$ 652,173	\$ 652,173	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,452,173		FY 24: Construction Bethany Dr Design/Engineering of 1400 Ft of main on La Madrona Dr. FY 25: Construction of La Madrona Dr Main (\$250/LF main+ 30k for geotech eval) and BelAir Ct (\$230k). Design of undersized mains on Whispering Pines and Mount Hermon Rd (\$40k).	
	Main Replacement Program - Recycled	Replace old, poor condition recycled water main with high pressure rated pipe on Whispering Pines and Mt Hermon (about 1 mile).	C17025	02-300-16002	Cap	\$ -			\$ -	\$ -	\$ -	\$ 250,000				\$ 250,000		TBD when: RW main near Valley Gardens - paid by developer	
	Third Party Contribution - Developer Paid								\$ -	\$ -	\$ -					\$ -			
	SCWD-SVWD System Intertie	Design and construction of component one: 12" bi-directional pipeline and pump station.	tbd		Cap	\$ 2,350,000	\$ 12,775	\$ 100,000	\$ 2,250,000	\$ 594,778	\$ 2,844,778	\$ 1,656,880	\$ 22,783				\$ 4,524,441		FY23: Well site land acquisition, planning, design, engineering, & environmental documents. FY24: Design, begin bidding FY25: construction; 50% cost share for grant overages FY26: projected 50% cost share of grant overages
	Funded by Local Project Sponsor (City of Santa Cruz)					\$ (2,350,000)	\$ (12,775)	\$ (100,000)	\$ (2,250,000)	\$ -	\$ (2,250,000)	\$ (1,656,880)	\$ (22,783)				\$ (3,929,663)		
	DWR Drought Grant Reimbursement	Component 1: Intertie 1							\$ -	\$ -	\$ -						\$ -		
Paid to Local Project Sponsor (City of Santa Cruz)	Component 1: Intertie							\$ -	\$ -	\$ -						\$ -			
Treatment Plants	Orchard Run Water Treatment Plant Improvements	Implement esthetic taste & odor improvements to treatment process by adding new GAC filter and chlorine analyzer injection system. Infrastructure improvements include replacing ammonia based H2S air scrubbing system with a Bio Filtration scrubber. Replace 40,000 gallon bolted steel back wash tank and install new sewer lateral.	C16023	01-300-15002	Cap		\$ 95,228	\$ 95,228	\$ -	\$ -	\$ -					\$ -		Project completed in FY22	
	El Pueblo Water Treatment Plant Improvements	Replace manual 1980's filter control system with programmable automated control system linked with SCADA.	C19020	01-300-15002	Cap	\$ 206,008	\$ 10,529	\$ 20,000	\$ 186,008		\$ 186,008					\$ 1,500,000	\$ 1,686,008		FY 24: Filter media replacement following sand from W118, Flow control valve installation; future upgrades dependent upon Grace Wy Well. FY25: Correction of air gap on El Pueblo Tank drain Future: installation of plant control panel by in house staff, and District SCADA contractor (pending Grace Wy Well WQ)
	Well 10 WTP Water Quality Improvements	Implement esthetic taste & odor improvements by adding additional filter bed and Chlorine analyzer equipment.	tbd	01-300-15002	Cap	\$ 300,000	\$ 118,850	\$ 282,860	\$ 17,140	\$ -	\$ 17,140	\$ 150,000		\$ 1,500,000			\$ 1,667,140		FY24: pilot study of Greensand Filter Media; recoat filter vessel, replace filter media, installation of VFD at Well 10a; replace Media at ORWTP, replace underdrains and spray arms at ORWTP Filter; Filter media replacement at El Pueblo WTP Future: Replace WTP PLC, Electrical upgrade, Add backwash tank
	VFD installation at Orchard WTP								\$ -	\$ 110,000	\$ 110,000	\$ 65,000						FY25: Installation of VFD's for Boosters 1,2,3 (including hardware, SCADA control). FY 26 installation of VFD at Well Motor	
	Treatment Facility for New Production Well	New Lompico Formation Production Well and Treatment Plant.	C20020	01-300-15002	Cap	\$ -			\$ -	\$ -	\$ -						\$ -		FY24-25: Evaluate El Pueblo Treatment Facility for possible treatment requirements for Grace Way Well
Tanks	Bethany Tank Rehabilitation	Construct additional tank on-site to allow for roof reconstruction and interior and exterior coating replacement of 400,000 gallon Bethany Tank. Project extends tank service life and provides additional permanent storage and redundancy.	C16024	01-300-15002	Cap	\$ 139,258	\$ 18,261	\$ 20,000	\$ 119,258	\$ 50,000	\$ 169,258	\$ 4,816,000					\$ 4,985,258		FY23: evaluation assessment FY24: concept alternatives analysis; FY 25: geotechnical eval of concept (\$50k), begin design \$50k FY 26: construction
	Sequoia Tank Roof Recoat	Sandblast, recoat roof of Sequoia tank per DDW Sanitary Survey report. Replace tank vents.			Mntce					\$ 125,000	\$ 125,000						\$ 125,000		FY25: Sandblast and Re-coat roof at Sequoia Tank; replace tank vents with AWWA approved vents
	Glenwood Tank Landslide Evaluation & Repair	Geotechnical evaluation and potential mitigation measures following landside below Glenwood Tank following the federally declared disaster in January 2023. FEMA/Cal OES funding will be available.			Cap	\$ 500,000	\$ 4,705	\$ 5,000	\$ 495,000		\$ 495,000						\$ 495,000		FY23: Geotech Eval; FY24: FEMA; FY 25: Engineering, design and construction of Geotech Recommendations
Pump Stations	Hacienda PS Improvements	Pump shed structure is in poor condition and needs to be replaced. Pumps are very loud and run 24 hours a day. Noise mitigation and structural upgrades will provide better protection for pumps and motors and reduce noise emissions considerably.	C19030	01-300-15002	Cap	\$ 15,000	\$ 9,933	\$ 15,000	\$ -	\$ -	\$ -						\$ -		Install pumps, controls, and backup generator system. To be completed FY23
	Polo Ranch PS	Polo Ranch Flow control station has been modified to provide booster pumping into the Southwood pressure zone when needed. The Southwood Booster station on Granite Creek Road will be retired.	C18033	01-300-15002	Cap				\$ -	\$ -	\$ -						\$ -		To be constructed as part of the Polo Ranch Development project. FY19: flow control station and building construction, FY21: purchase and install pumps (2) and controls. To be completed FY22
	Monte Fiore PS Rehab	Major upgrade to include new building, pumps, piping, propane generator, and controls.	tbd			\$ 75,000	\$ -	\$ 77,412	\$ -	\$ 202,412	\$ 202,412	\$ 500,000					\$ 702,412		FY24: Rehab or relocation alternatives analysis FY25 Design (placeholder) FY26 Construction (placeholder)
Grace Wy Well		Construct a new production well that is needed to offset lost production capacity from Well 9 & Well 11A. The replacement well will in part be sited to provide for a more balanced withdrawal rate from the	C15007	01-300-15002	Cap	\$ 2,400,000	\$ 274,302	\$ 300,000	\$ 2,100,000	\$ 300,000	\$ 2,400,000						\$ 2,400,000		FY23: property acquisition, design & permitting; FY24: continued design and permitting FY25: construction (carry over \$2.4 m from FY 24); equipping (\$300k)
	DWR Drought Grant Reimbursement	Component 1: Intertie 1				\$ (1,200,000)	\$ (225,521)	\$ (150,000)	\$ (1,050,000)	\$ (150,000)	\$ (1,200,000)	\$ (1,200,000)					\$ (2,400,000)		

SCOTT'S VALLEY WATER DISTRICT																	4/7/2023	
FY 2025 Budget: Projects Program Projections																		
CAPITAL IMPROVEMENT AND MAINTENANCE PROJECTS																		
Category	Project Name	Project Description	Project #	GL #	Cap/ Mntce	FY 2024 Budget	FY 2024 YTD 02/29/2024	FY 2024 Est YE Actual	FY 2024 Carryover	FY 2025 Request	FY 2025 Budget	FY 2026 Projected	FY 2027 Projected	FY 2028 Projected	FY 2029 Projected	TOTAL FY 2025-2029	Notes	PY Notes
Wells	Well 3B Replacement	Replace aging well 3B with new production well at the Sucinto Drive well site.	tbd		Cap	\$ 2,972,175	\$ 694,559	\$ 700,000	\$ 2,272,175	\$ 27,000	\$ 2,299,175					\$ 2,299,175		FY21: Design; FY23: Permitting & construction; FY24: construction, budget adjustment including equipping costs, hotels, 10% contingency FY25: Property easment acquisition (\$27k)Wellhead design/construction/programming
	2022 Loan Disbursement								\$ -		\$ -					\$ -		
										\$ -		\$ -					\$ -	
Groundwater Supply	Conjunctive Use with SLVWD or/and SCWD	SLVWD to provide SVWD excess treated surface water in winter when available to reduce pumping and improve groundwater levels in the shared basin.	tbd			\$ -			\$ -		\$ -					\$ -		FY18: SVWD entered into an MOU agreement with SLVWD, SVWD and the County. FY21: develop a scope and initial budget /Include in the Operating Budget/
	SV Transit Center LID Retrofit Phase 2					\$ 500,000	\$ 5,713	\$ 10,000	\$ 490,000	\$ 1,500,000	\$ 1,990,000					\$ 1,990,000		FY 24- \$500k is SVWD's 25% match for grant fund.
	GW Recharge - Grant Reimbursement	IRWM Prop 1 Round 2 Grant (75-25)	tbd						\$ -	\$ (750,000)	\$ (750,000)	\$ (750,000)				\$ (1,500,000)		
Recycled Water Supply	Purified Recycled Water Recharge	Supplemental supply project to increase groundwater reliability, especially in dry years (climate change related change). Could be shifted to SMGWA or replaced with conjunctive use.	C15021	02-300-16002/ 02-300-16003	Cap	\$ 100,000	\$ -	\$ -	\$ 100,000		\$ 100,000					\$ 100,000		Collaborate with COSV to explore partnership and further evaluation of a regional project in support of SMGWA GSP. FY24- Modeling of low volume injection program
									\$ -		\$ -					\$ -		
									\$ -		\$ -					\$ -		
		Carry out a program providing free small quantity (up to 250 gpd) recycled water to eligible customers.	M16022	02-300-16003	Mntce				\$ -		\$ -					\$ -		Any expenses posted in the operating budget.
Distribution System	System wide pressure reduction program	Utilize consultant to model water system and make recommendations to reduce overall pressure in the SVWD system. Implement recommendations where feasible in the distribution system.	C19050		Cap	\$ 75,000	\$ 32,079	\$ 52,040	\$ 22,960	\$ 250,000	\$ 272,960	\$ 125,000	\$ 125,000			\$ 522,960		FY24- Distribution system modeling/evaluation; FY25 Implementation of distribution system improvements from modeling recommendations. Future- Further implementation of recommendations (placeholder)
	Third Party Contribution								\$ -		\$ -					\$ -		
	Distribution system improvements in Montevelle	Make system improvements in Montevelle, including locating and mapping 200+ service lines, evaluate mainline condition. Based upon mainline condition, replace sections of main and/or add additional valves. Eventual replacement of 200+ polyethelene service lines with copper-multi year project.				\$ 150,000	\$ -	\$ 21,701	\$ 128,299		\$ 128,299	\$ 150,000				\$ 278,299		FY24: Have 3rd party locate and map service lines in Montevelle & install insertion valve at 1st entrance of neighborhood. FY25: Installation and/or repair of additional system valves and/or replacing sections to improve isolation capabilities in neighborhood. FY26: Replace 25 service laterals.
Meters	Automated Metering Infrastructure (AMI)	Install AMI transmitters on all meters over 3-4 year period.	C17011	01-300-15002/ 01-300-	Cap	\$ 5,000	\$ -	\$ 5,000	\$ -	\$ 12,750	\$ 12,750	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 32,750		FY25- 100 Beacon endpoints for Replacement as needed (\$127.50 each)
	Meter Replacement Program	Replace all meters installed before 2012 at the rate of 800-1000 meters per year.	M17011	01-300-15003	Mntce	\$ 42,000	\$ 36,306	\$ 42,000	\$ -	\$ 52,550	\$ 52,550	\$ 45,000				\$ 97,550		FY25 Replace Sensus meters 150x 5/8" per year(\$23,550). Also replace 5x 3/4"(\$950); 25x 1 1/2" (\$16,050); 14x 2" (\$12,000) Future: continue to replace Sensus meters
Technology	Utility Billing Software Improvements	Improvements and/or enhancements to Utility Billing (UB) and Payment Processing softwares	C15016	01-200-15990	Cap				\$ -	\$ -	\$ -					\$ -		Possible consideration of a third party financial reporting software, utility billing software and payment platform
	SCADA Improvements- Teledesign Radio and Kingfisher RTU Replacements								\$ -	\$ 150,000	\$ 150,000	\$ 300,000	\$ 260,000	\$ 80,000		\$ 790,000		Upgrade obsolete RTU's and Teledesign Radios with Allen Bradley RTUs and GE Orbit Cell Radios in a phased approach. FY25: Upgrade Orchard Run WTP, Southwood tank, southwood booster, polo booster FY26 Monte Fiore, Crescent, Villa Fontenay, Mt Roberta, Sand Hill, Glenwood Tank, Bethany tank and booster; FY 27: Well 10, Sequoia Tank, Well 9, El Pueblo, MacDorsa, 11B, 11A, FY28: Recycle WEV, Recycle Tank
Fleet	Vehicle Replacement Program	Replace aging fleet: one vehicle per year on average, starting FY 2019.	C19070	01-300-15002	Cap	\$ 75,000	\$ -	\$ -	\$ 75,000		\$ 75,000	\$ 70,000	\$ 50,000	\$ 50,000		\$ 245,000		FY 24: Replace Dodge Journey with EV (not completed) FY25: Rollover of Dodge Journey; FY 26: Replace F350; Future Replace F250s
	Specialized Operations Equipment	Replace heavy equipment and specialized vehicles on as-needed basis.	C17018	01-000-15002	Cap	\$ 163,967	\$ -	\$ 117,431	\$ 46,536	\$ 120,000	\$ 166,536		\$ 150,000			\$ 316,536		FY24: Valve turning machine (\$100k) & EV-charging station (\$50k) FY 25: mounting valve turning machine on new F650 frame (\$120,000) ; Future: backhoe
Buildings	Administrative Building Improvements	Repairs and modifications to the office facility to support business operations	tbd			\$ 5,000	\$ 26,447	\$ 26,447	\$ -	\$ 20,000	\$ 20,000					\$ 20,000		FY24: Replace redwood decking at HQ and other improvements as determined from FY22 investigation
	Corp Yard Improvements	Remove unused infrastructure, paving, heavy equipment shelter.				\$ 25,000	\$ 6,685	\$ 6,685	\$ 18,315	\$ 10,000	\$ 28,315	\$ 15,000	\$ 15,000			\$ 58,315		FY24: Heavy Equipment Shelter; FY25- roof repair on block building; gutter replacement on block building; perimeter fencing repair. Future- paving improvement: re-line settling ponds
	Solar Installation	Installation of small scale solar systems at District facilities	tbd			\$ 25,000	\$ -	\$ -	\$ 25,000		\$ 25,000	\$ 25,000				\$ 50,000		
Total Projects						\$ 10,323,408	\$ 1,377,375	\$ 2,098,977	\$ 8,345,691	\$ 4,176,663	\$ 12,522,354	\$ 8,372,880	\$ 827,783	\$ 1,835,000	\$ 1,705,000	\$ 19,658,354		
Less Grant Funding						\$ (3,550,000)	\$ (238,296)	\$ (250,000)	\$ (3,300,000)	\$ (900,000)	\$ (4,200,000)	\$ (3,606,880)	\$ (22,783)	\$ -	\$ -	\$ (7,829,663)		
Net Projects						\$ 6,773,408	\$ 1,139,079	\$ 1,848,977	\$ 5,045,691	\$ 3,276,663	\$ 8,322,354	\$ 4,766,000	\$ 805,000	\$ 1,835,000	\$ 1,705,000	\$ 11,828,691		

AGENDA REPORT

Scotts Valley Water District

Date: 04/11/24

To: Board of Directors

Item: Business 6.3

Subject: **Budget Assumptions FY 2025**

Reason: Supports District Mission and Strategic Goals

SUMMARY

Recommendation: Receive information and provide input.

Fiscal Impact: No direct impact from this action.

Previous Related Action: On 03/27/24 the Finance and Personnel Committee received a report on the FY 2025 budget assumptions.

BACKGROUND

The District follows an annual budget cycle with a balanced budget approved at the June board meeting. The Budget is comprised of the Operating Budget, Debt Service Budget and Projects Budget. The Operating Budget is a line item budget that is organized in functional divisions and major expense categories.

DISCUSSION

One of the first steps of the budget preparation process is to develop a set of assumptions to generate revenue and expenditure projections. Below are the assumptions for the upcoming fiscal year.

Revenue

1. Water sales and water service from existing connections
 - FY 2025 consumption to be consistent with FY 2024
2. Water sales and water service from new connections
 - Water services revenue will include 20 new connections in FY 2024 (including Encore)
3. Rate increase (Basic Meter Charge and Consumption Rates)
 - 5% increase in January 2025, no drought surcharge
4. Capacity and meter fees from new connections
 - Approximately \$0.2 M anticipated
5. Property tax
 - 5% increase from FY 2024 Estimated Actual

6. Grants

- DWR Urban & Multibenefit Drought Relief Grant - \$9.5 M
- DWR Urban & Multibenefit Drought Relief Grant Phase 2 - \$1.5 M

Expense: Salaries and Benefits

1. Salaries

- Non-exempt employees (MOU terms).
 - o 3.53% COLA
 - o Step increases are budgeted
- Exempt employee's compensation adjustment of 5%

2. Health Benefits

- Medical, dental, vision, life insurance premiums estimated to increase 2%

3. Retirement Benefits

- Change to the Required Employer Contribution percentages from FY 2023
 - o Tier 1 (2.7 at 55): 16.3% (up by 0.1%)
 - o Tier 2 (2 at 55): 11.9% (up by 0.1%)
 - o PEPR (2 at 62): 7.9% (up by 0.2%)
- Unfunded Liability payment of \$76 K

Debt Service

Total debt service payments: principal of \$949,811 and interest of \$165,758. The estimated Debt Service Coverage Ratio (DSCR) of 2.75 will exceed the goal of 1.20. DSCR is calculated as net revenue (total revenue less operation and maintenance costs) over debt service payments.

Project Expenditures

Initial proposal of \$4.2M in new appropriation of which \$0.9 is grant-funded.

Submitted,

David McNair

General Manager

STAFF REPORT - Finance

Scotts Valley Water District

Date: 04/11/2024
To: Board of Directors
From: General Manager
Item: Staff Reports 7.3
Subject: **Preliminary Financial Reports 07/01/23 through 02/29/2024**

Summary

Fiscal Year-to-Date (YTD) preliminary figures reflect the period of 07/01/23 through 02/29/24. YTD revenues total \$6.6M and expenses total \$6.2M.

Revenue

February is the eighth month of the fiscal year. YTD potable water sales revenue is \$3.0M, water services revenue is \$1.8M and new connections revenue is \$195K. Property tax revenue is \$816K and grant revenue through Q2 totaled \$238K. Total YTD revenue in the potable water fund is \$6.2M, equal to 49% of the budget and 6% lower than the same period last year due to a decline in one-time revenue from new connections.

YTD recycled water sales revenue is \$322K, water services revenue is \$64K, and no revenue from new connections for the period. Total YTD revenue of \$389K in the recycled water fund equals 60% of the budget, which is 9% higher than for the same period of last fiscal year.

Expenses

Combined YTD operating expenses are in-line with the budget, with expenses of \$3.8M representing 55% of the budget. Net project expenditures total \$1.1M and the debt service principal payments of \$931K have been made.

Fund Balance

At the end of February, cash reserves were approximately \$10.2M. An additional \$2.0M is held in investments and \$0.6M is booked in Accounts Receivable.

Enclosed

Budget Status Balance 07/01/23 – 02/29/24
Budget Status Revenue 07/01/23 – 02/29/24
Budget Status Expense 07/01/23 – 02/29/24
Projects Expense 07/01/23 - 02/29/24
Balance Sheet 02/29/24
Check Register 02/01/24 – 02/29/24

Budget Status - Balance



Period: 07/01/23 - 02/29/2024

FY Remain: 33%

	FY 2023 YTD Actual 07/01/22 - 02/28/23	FY 2024 YTD Actual 07/01/23 - 2/29/2024	FY 2024 vs. FY 2023	YOY % change	FY 2024 Budget	FY 2024 Remaining Balance	%
Period: 8 months							
Potable Water - Fund 01							
Water Sales & Services (R10, R20)	\$ 4,880,495	\$ 4,746,098	\$ (134,397)	-3%	\$ 7,352,100	\$ 2,606,002	35%
New Connections (R25)	\$ 976,589	\$ 200,785	\$ (775,804)	-79%	\$ 180,000	\$ (20,785)	-12%
Other Revenue (R30, R40)	\$ 742,307	\$ 1,235,551	\$ 493,244	66%	\$ 5,167,318	\$ 3,931,767	76%
Potable Water Total	\$ 6,599,391	\$ 6,182,434	\$ (416,957)	-6%	\$ 12,699,418	\$ 6,516,984	51%
Recycled Water - Fund 02							
Water Sales & Services (R10, R20)	\$ 344,965	\$ 388,068	\$ 43,103	12%	\$ 630,700	\$ 242,632	38%
New Connections (R25)	\$ 10,321	\$ -	\$ (10,321)	-100%	\$ -	\$ -	#DIV/0!
Other Revenue (R30, R40)	\$ 1,778	\$ 1,473	\$ (305)	-17%	\$ 21,600	\$ 20,127	93%
Recycled Water Total	\$ 357,064	\$ 389,541	\$ 32,477	9%	\$ 652,300	\$ 262,759	40%
TOTAL REVENUE	\$ 6,956,455	\$ 6,571,975	\$ (384,480)	-6%	\$ 13,351,718	\$ 6,779,743	51%
Expenses - Fund 01 and Fund 02 Combined							
Salaries & Benefits (E01)	\$ 2,045,503	\$ 1,965,050	\$ (80,453)	-4%	\$ 3,413,259	\$ 1,448,209	42%
Services & Supplies (E03-E80)	\$ 2,155,196	\$ 1,882,848	\$ (272,348)	-13%	\$ 3,584,909	\$ 1,702,061	47%
Project Expenses	\$ 1,186,639	\$ 1,377,373	\$ 190,734	16%	\$ 6,773,408	\$ 5,396,035	80%
Debt Service - Principal	\$ 976,991	\$ 931,320	\$ (45,671)	-5%	\$ 931,320	\$ -	0%
TOTAL EXPENSES *	\$ 6,364,329	\$ 6,156,591	\$ (207,738)	-3%	\$ 14,702,896	\$ 8,546,305	58%
NET REVENUE	\$ 592,126	\$ 415,384	\$ (176,742)		\$ (1,351,178)	\$ (1,766,562)	
Period: 07/01/23 - 02/29/24 (8 months)							
Total Revenue	\$ 6,956,455	\$ 6,571,975	\$ (384,480)	-6%	\$ 13,351,718	\$ 6,779,743	51%
Total Expenses *	\$ 6,364,329	\$ 6,156,591	\$ (207,738)	-3%	\$ 14,702,896	\$ 8,546,305	58%
Net Revenue	\$ 592,126	\$ 415,384	\$ (176,742)		\$ (1,351,178)		
Period: 07/01/23 - 01/31/24 (7 months)							
Total Revenue	\$ 6,447,755	\$ 6,053,474	\$ (394,281)	-6%	\$ 13,351,718	\$ 7,298,244	55%
Total Expenses *	\$ 5,994,024	\$ 5,505,581	\$ (488,443)	-8%	\$ 14,702,896	\$ 9,197,315	63%
Net Revenue	\$ 453,731	\$ 547,894	\$ 94,162		\$ (1,351,178)		

* Expense totals do not include depreciation expense

Budget Status - Revenue



Period: 07/01/23 - 02/29/2024

FY Remain: 33%

Fund 01	Potable Water	FY 2023 YTD Actual	FY 2024 YTD Actual	FY 2024 vs. FY 2023	YOY % change	FY 2024 Budget	FY 2024 Remaining Balance	%
R10	Operating Revenue - Water Sales							
01-000-41101	Residential Consumption - SF	\$ 1,919,619	\$ 1,755,601	\$ (164,018)	-9%	\$ 2,845,300	\$ 1,089,699	38%
01-000-41102	Residential Consumption - MF	\$ 145,303	\$ 146,913	\$ 1,610	1%	\$ 240,200	\$ 93,287	39%
01-000-41103	CII Consumption	\$ 745,858	\$ 644,826	\$ (101,032)	-14%	\$ 1,106,700	\$ 461,874	42%
01-000-41105	Irrigation Consumption	\$ 283,411	\$ 286,461	\$ 3,050	1%	\$ 398,600	\$ 112,139	28%
01-000-41106	CII Consumption - Other	\$ 65,530	\$ 60,002	\$ (5,529)	-8%	\$ -	\$ (60,002)	
01-000-41200	Other - Bulk Water	\$ 14,581	\$ 60,030	\$ 45,449	312%	\$ 21,900	\$ (38,130)	-174%
	R10 Sub Totals:	\$ 3,174,302	\$ 2,953,833	\$ (220,469)	-7%	\$ 4,612,700	\$ 1,658,867	36%
R20	Operating Revenue - Water Services							
01-000-41300	Other - Late Penalty	\$ 21,645	\$ 21,308	\$ (337)	-2%	\$ 18,100	\$ (3,208)	-18%
01-000-42100	Standby Basic Meter Charge	\$ 1,632,350	\$ 1,714,600	\$ 82,251	5%	\$ 2,639,400	\$ 924,800	35%
01-000-42121	Standby FP Basic Meter Charge	\$ 47,623	\$ 51,433	\$ 3,809	8%	\$ 75,000	\$ 23,567	31%
01-000-43300	Other Operating Revenue	\$ 4,575	\$ 4,925	\$ 350	8%	\$ 6,900	\$ 1,975	29%
	R20 Sub Totals:	\$ 1,706,193	\$ 1,792,266	\$ 86,073	5%	\$ 2,739,400	\$ 947,134	35%
R25	Operating Revenue - New Connections							
01-000-42101	Other Meter Fee	\$ 10,171	\$ 3,497	\$ (6,674)	-66%	\$ 1,700	\$ (1,797)	-106%
01-000-42102	Other Capacity Fee	\$ 957,826	\$ 194,578	\$ (763,248)	-80%	\$ 160,700	\$ (33,878)	-21%
01-000-42120	Other FP Meter Fee	\$ 7,347	\$ 901	\$ (6,446)	-88%	\$ 10,600	\$ 9,699	92%
01-000-43100	Other Will Serve	\$ 625	\$ 1,000	\$ 375	60%	\$ 1,000	\$ -	0%
01-000-43200	Other Dev Proj Review	\$ 620	\$ 809	\$ 189	30%	\$ 6,000	\$ 5,191	87%
	R25 Sub Totals:	\$ 976,589	\$ 200,785	\$ (775,804)	-79%	\$ 180,000	\$ (20,785)	-12%
R30	Non-Operating Revenue - Other							
01-000-46000	Property Taxes	\$ 728,273	\$ 815,681	\$ 87,408	12%	\$ 1,361,456	\$ 545,775	40%
01-000-47110	Interest & Dividend	\$ 435	\$ 3,521	\$ 3,086	709%	\$ 718	\$ (2,803)	-390%
01-000-47115	Interest & Dividend - Restrict	\$ 44,954	\$ 118,166	\$ 73,212	163%	\$ -	\$ (118,166)	
01-000-47120	Interest - LAIF	\$ -	\$ -	\$ -	-	\$ 91,700	\$ 91,700	100%
01-000-47520	Misc. Non-Operating Revenue	\$ (57,883)	\$ 58,170	\$ 116,053	-200%	\$ 20,200	\$ (37,970)	-188%
01-000-47530	Unrealized Gain/Loss on Invest	\$ 10,000	\$ 498	\$ (9,502)	-95%	\$ -	\$ (498)	
01-000-47540	Third-Party Reimbursements	\$ -	\$ -	\$ -	-	\$ -	\$ -	
01-000-47560	Rental Revenue	\$ 1,500	\$ -	\$ (1,500)	-100%	\$ -	\$ -	
	R30 Sub Totals:	\$ 729,258	\$ 997,255	\$ 278,998	37%	\$ 1,474,074	\$ 477,317	32%
01-000-45230	State Grant - DWR 2021	\$ 13,049	\$ 238,296	\$ 225,247	1826%	\$ 3,693,244	\$ 3,454,948	94%
	R40 Sub Totals:	\$ 13,049	\$ 238,296	\$ 225,247	1726%	\$ 3,693,244	\$ 3,454,948	94%
	Fund 01 Revenue:	\$ 6,599,391	\$ 6,182,434	\$ (405,955)	-6%	\$ 12,699,418	\$ 6,517,482	51%
	Fund 01 Rev Excl Grants & Cap	\$ 6,586,342	\$ 5,944,137	\$ (631,202)	-10%	\$ 9,006,174	\$ 3,062,535	34%

Budget Status - Revenue



Period: 07/01/23 - 02/29/2024

FY Remain: 33%

		FY 2023 YTD Actual	FY 2024 YTD Actual	FY 2024 vs. FY 2023	YOY % change	FY 2024 Budget	FY 2024 Remaining Balance	%
Fund 02	Recycled Water							
R10	Operating Revenue - Water Sales							
02-000-41105	Irrigation Consumption	\$ 279,456	\$ 322,070	\$ 42,614	15%	\$ 534,900	\$ 212,830	40%
02-000-41200	Other - Bulk Water	\$ 4,569	\$ 1,616	\$ (2,953)	-65%	\$ -	\$ (1,616)	
	R10 Sub Totals:	\$ 284,026	\$ 323,687	\$ 39,661	14%	\$ 534,900	\$ 211,213	39%
02-000-41300	Other - Late Penalty							
02-000-42100	Standby Basic Meter Charge	\$ 60,940	\$ 64,156	\$ 3,216	5%	\$ 95,800	\$ 31,644	33%
02-000-43300	Other Operating Revenue	\$ -	\$ 225	\$ 225		\$ -	\$ (225)	
	R20 Sub Totals:	\$ 60,940	\$ 64,381	\$ 3,441	6%	\$ 95,800	\$ 31,419	33%
R25	Operating Revenue - New Connections							
02-000-42101	Other Meter Fee	\$ 266	\$ -	\$ (266)	0%	\$ -	\$ -	
02-000-42102	Other Capacity Fee	\$ 10,055	\$ -	\$ (10,055)	-100%	\$ -	\$ -	
02-000-42130	GW Rep-Impact Fees	\$ -	\$ -	\$ -		\$ -	\$ -	
	R25 Sub Totals:	\$ 10,321	\$ -	\$ (10,321)	-100%	\$ -	\$ -	
R30	Non-Operating Revenue - Other							
02-000-47110	Interest & Dividend	\$ 1,778	\$ 1,473	\$ (305)	-17%	\$ 6,600	\$ 5,127	78%
02-000-47560	Notes Receivable Payments	\$ -	\$ -	\$ -		\$ 15,000	\$ 15,000	100%
	Fund 02 Revenue:	\$ 357,064	\$ 389,541	\$ 32,477	9%	\$ 652,300	\$ 262,759	40%
	Fund 02 Rev Excl Grants & Cap	\$ 357,064	\$ 389,541	\$ 32,477	9%	\$ 652,300	\$ 262,759	40%
Revenue Totals:		\$ 6,956,455	\$ 6,571,975	\$ (384,480)	-6%	\$ 13,351,718	\$ 6,780,241	51%
Revenue Total Excl Grants & Cap Contributions		\$ 6,943,406	\$ 6,333,679	\$ (609,727)	-9%	\$ 9,658,474	\$ 3,325,293	34%

Budget Status - Expense



Period: 07/01/23 - 02/29/2024

FY Remain: 33%

		FY 2023 YTD Actual	FY 2024 YTD Actual	FY 2024 vs. FY 2023	YOY % change	FY 2024 Budget	FY 2024 Remaining Balance	%
Fund 01 and Fund 02 Combined								
Dept	Administration							
E01	Salaries & Benefits	\$ 467,342	\$ 341,120	\$ (126,222)	-27%	\$ 839,870	\$ 498,750	59%
E03	General & Admin - Services	\$ 216,147	\$ 210,227	\$ (5,920)	-3%	\$ 426,144	\$ 215,917	51%
E05	General & Admin - Supplies	\$ 10,965	\$ 7,038	\$ (3,928)	-36%	\$ 17,320	\$ 10,282	59%
E10	Source of Supply	\$ 224,472	\$ 240,127	\$ 15,655	7%	\$ 299,629	\$ 59,502	20%
E70	Other	\$ -	\$ -	\$ -	-	\$ 5,000	\$ 5,000	100%
	Dept 100 Sub Totals:	\$ 918,926	\$ 798,512	\$ (120,415)	-13%	\$ 1,587,963	\$ 789,451	50%
SMGWA Contribution								
Dept	Finance/Customer Service							
E01	Salaries & Benefits	\$ 375,624	\$ 395,593	\$ 19,969	5%	\$ 621,002	\$ 225,409	36%
E03	General & Admin - Services	\$ 123,242	\$ 147,510	\$ 24,268	20%	\$ 170,200	\$ 22,690	13%
E05	General & Admin - Supplies	\$ 900	\$ -	\$ (900)	-100%	\$ 4,000	\$ 4,000	100%
E35	Customer Accounts	\$ 183,576	\$ 216,501	\$ 32,925	18%	\$ 308,446	\$ 91,945	30%
E70	Other	\$ 967	\$ 14,516	\$ 13,549	1401%	\$ 1,000	\$ (13,516)	-1352%
E80	Debt Service - Interest	\$ 96,931	\$ 87,638	\$ (9,294)	-10%	\$ 184,603	\$ 96,965	53%
	Dept 200 Sub Totals:	\$ 781,240	\$ 861,758	\$ 80,517	10%	\$ 1,289,251	\$ 427,493	33%
Dept	Operations							
E01	Salaries & Benefits	\$ 1,081,323	\$ 1,121,918	\$ 40,595	4%	\$ 1,739,934	\$ 618,016	36%
E03	General & Admin - Services	\$ 116,059	\$ 151,591	\$ 35,532	31%	\$ 285,367	\$ 133,776	47%
E05	General & Admin - Supplies	\$ 28,491	\$ 47,070	\$ 18,579	65%	\$ 40,000	\$ (7,070)	-18%
E07	General Production	\$ 100,265	\$ 76,612	\$ (23,653)	-24%	\$ 146,600	\$ 69,988	48%
E10	Source of Supply	\$ 105,238	\$ 2,721	\$ (102,517)	-97%	\$ 120,000	\$ 117,279	98%
E15	Pumping	\$ 287,996	\$ 316,575	\$ 28,579	10%	\$ 544,000	\$ 227,425	42%
E20	Water Treatment	\$ 316,694	\$ 235,586	\$ (81,108)	-26%	\$ 611,800	\$ 376,214	61%
E25	Transmission & Distribution	\$ 299,084	\$ 111,975	\$ (187,110)	-63%	\$ 252,800	\$ 140,825	56%
E35	Conservation	\$ 1,259	\$ -	\$ (1,259)	-100%	\$ -	\$ -	-
E70	Other	\$ -	\$ -	\$ -	-	\$ -	\$ -	-
	Dept 300 Sub Totals:	\$ 2,336,410	\$ 2,064,047	\$ (272,363)	-12%	\$ 3,740,501	\$ 1,676,454	45%
Dept	Engineering							
E01	Salaries & Benefits	\$ 73,269	\$ 61,533	\$ (11,736)	-16%	\$ 129,980	\$ 68,447	53%
E03	General & Admin - Services	\$ 36,749	\$ 8,107	\$ (28,642)	-78%	\$ 117,400	\$ 109,293	93%
E05	General & Admin - Supplies	\$ 781	\$ 4,911	\$ 4,130	529%	\$ 6,400	\$ 1,489	23%
	Dept 400 Sub Totals:	\$ 110,800	\$ 74,552	\$ (36,248)	-33%	\$ 253,780	\$ 179,228	71%
Dept	Board of Directors							
E01	Salaries & Benefits	\$ 47,944	\$ 44,886	\$ (3,058)	-6%	\$ 82,473	\$ 37,587	46%
E03	General & Admin - Services	\$ 5,379	\$ 4,144	\$ (1,235)	-23%	\$ 28,400	\$ 24,256	85%
E05	General & Admin - Supplies	\$ -	\$ -	\$ -	-	\$ 800	\$ 800	100%
	Dept 900 Sub Totals:	\$ 53,323	\$ 49,030	\$ (4,293)	-8%	\$ 111,673	\$ 62,643	56%

Budget Status - Expense



Period: 07/01/23 - 02/29/2024

FY Remain: 33%

		FY 2023 YTD Actual	FY 2024 YTD Actual	FY 2024 vs. FY 2023	YOY % change	FY 2024 Budget	FY 2024 Remaining Balance	%
Summary								
E01	Salaries & Benefits	\$ 2,045,503	\$ 1,965,050	\$ (80,453)	-4%	\$ 3,413,259	\$ 1,448,209	42%
E03	General & Admin - Services	\$ 497,576	\$ 521,579	\$ 24,003	5%	\$ 1,027,511	\$ 505,932	49%
E05	General & Admin - Supplies	\$ 41,137	\$ 59,019	\$ 17,882	43%	\$ 68,520	\$ 9,501	14%
E07	General Production	\$ 100,265	\$ 76,612	\$ (23,653)	-24%	\$ 146,600	\$ 69,988	48%
E10	Source of Supply	\$ 329,710	\$ 242,848	\$ (86,862)	-26%	\$ 419,629	\$ 176,781	42%
E15	Pumping	\$ 287,996	\$ 316,575	\$ 28,579	10%	\$ 544,000	\$ 227,425	42%
E20	Water Treatment	\$ 316,694	\$ 235,586	\$ (81,108)	-26%	\$ 611,800	\$ 376,214	61%
E25	Transmission & Distribution	\$ 299,084	\$ 111,975	\$ (187,110)	-63%	\$ 252,800	\$ 140,825	56%
E35	Customer Accounts	\$ 184,834	\$ 216,501	\$ 31,666	17%	\$ 308,446	\$ 78,429	25%
E70	Other	\$ 967	\$ 14,516	\$ 13,549	1401%	\$ 6,000	\$ -	0%
E80	Debt Service - Interest	\$ 96,931	\$ 87,638	\$ (9,294)	-10%	\$ 184,603	\$ 96,965	53%
	Purchase Order Carryover					\$ 20,000		
District Expense Total:		\$ 4,200,699	\$ 3,847,898	\$ (352,801)	-8%	\$ 7,003,168	\$ 3,130,270	45%
Fund 01 and 02 Combined								
E01	Salaries & Benefits	\$ 2,045,503	\$ 1,965,050	\$ (80,453)	-4%	\$ 3,413,259	\$ 1,448,209	42%
E03-E80	Services & Supplies	\$ 2,155,196	\$ 1,882,848	\$ (272,348)	-13%	\$ 3,569,909	\$ 1,687,061	47%
	Purchase Order Carryover					\$ 20,000		
District Expense Total:		\$ 4,200,699	\$ 3,847,898	\$ (352,801)	-8%	\$ 7,003,168	\$ 3,135,270	45%

Projects - Expense



Period: 07/01/23 - 02/29/2024

FY Remain: 33%

		FY 2024 YTD Actual	FY 2024 Budget	FY 2024 Remaining Balance	%
Fund 01 and Fund 02 Combined					
Project	Description				
C15007	Grace Way Well	\$ 274,302	\$ 2,400,000	\$ 2,125,698	89%
---	<i>Grace Way Well- Grant Reimb</i>	\$ (225,521)	\$ (1,200,000)	\$ (974,479)	81%
C15021	Purified Recycled Water Recharge		\$ 100,000	\$ 100,000	100%
C16023	Orchard Run Water Treatment Plant	\$ 95,228	\$ -	\$ (95,228)	
C16024	Bethany Tank Rehabilitation	\$ 18,261	\$ 139,258	\$ 120,998	87%
M17011	Meters with AMI	\$ 36,306	\$ 42,000	\$ 5,694	14%
C17011	AMI Technology for Meters	\$ -	\$ 5,000	\$ 5,000	100%
C19020	El Pueblo WTP Improvements	\$ 10,529	\$ 206,008	\$ 195,479	95%
C19030	Hacienda Pump Station	\$ 9,933	\$ 15,000	\$ 5,067	34%
C19070	Vehicle Replacement Program		\$ 75,000	\$ 75,000	100%
C20010	Main Replacement Program - PW	\$ 31,003	\$ 200,000	\$ 168,998	84%
C20040	Admin Building Improvements	\$ 26,447	\$ 5,000	\$ (21,447)	-429%
C21010	Well 10 Water Quality Improvements	\$ 118,850	\$ 300,000	\$ 181,150	60%
C22010	Well 3B Replacement	\$ 694,559	\$ 2,972,175	\$ 2,277,616	77%
C22020	Specialized Operations Equipment		\$ 163,967	\$ 163,967	100%
C23010	SCWD-SVWD System Intertie	\$ 12,775	\$ 2,350,000	\$ 2,337,225	99%
---	<i>SCWD-SVWD System Intertie - Grant Reimb</i>	\$ (12,775)	\$ (2,350,000)	\$ (2,337,225)	99%
C24000	SV Transit Center LID Retrofit - Phase 2	\$ 5,713	\$ 500,000	\$ 494,287	99%
C24010	Glenwood Tank Landslide Evaluation & Repair	\$ 4,705	\$ 500,000	\$ 495,295	99%
C24020	Monte Fiore Pump Station Rehab		\$ 75,000	\$ 75,000	100%
C24030	System-Wide Pressure Reduction Program	\$ 32,079	\$ 75,000	\$ 42,921	57%
C24040	Service Line Replacement - Montevalle	\$ -	\$ 150,000	\$ 150,000	100%
C24050	Corp Yard Improvements	\$ 6,685	\$ 25,000	\$ 18,315	73%
C24060	Solar Installation	\$ -	\$ 25,000	\$ 25,000	100%
Projects Expense Totals:		\$ 1,139,076	\$ 6,773,408	\$ 5,609,332	83%

Balance Sheet



Fund 01, Fund 02 and Fund 03 Combined

	2/28/23	2/29/24
Assets		
Cash	\$10,130,623	\$10,216,477
Investments	\$0	\$1,985,826
Accrued Interest	\$22	\$1,358
A/R Customer-Water	\$824,165	\$619,749
A/R - Other	\$258	(\$1,320)
Interfund Loan Receivable	\$888,040	\$888,040
Inventory	\$213,404	\$227,243
Prepaid Expense	\$32,131	\$33,894
Note Receivable	\$66,667	\$46,667
JPA Investment	\$398,572	\$153,923
Land & Right-of-ways	\$650,697	\$1,218,697
Construction-in-progress	\$1,627,550	\$1,673,775
Water Rights / Intangible Assets	\$5,267,833	\$5,267,833
Plant & Equipment	\$44,102,981	\$45,395,340
Depreciation/Amortization	(\$25,834,981)	(\$27,183,545)
Deferred Pension Outflows	\$2,441,687	\$2,020,105
Unfunded OPEB Liability	\$121,850	\$115,583
	\$40,931,499	\$42,679,644
Liabilities		
A/P & Accrued Expenses	\$117,903	\$316,839
Accrued Salaries & Wages	(\$132)	(\$0)
Accrued Interest Payable	\$0	\$0
Customer Deposits	\$305,210	\$81,478
Interfund Loans	\$888,040	\$888,040
LT Liabilities Due in 1 Yr	\$38,838	\$994,207
Unearned Revenue	\$79,743	\$74,390
Long-term Liabilities	\$12,243,360	\$10,089,764
Deferred Pension Inflows	\$1,263,330	\$1,712,349
	\$14,936,292	\$14,157,066
Fund Balance		
Investment in Capital Assets	\$20,391,522	\$20,391,522
Unrestricted Net Position	\$2,826,213	\$5,406,979
	\$23,217,735	\$25,798,501
Total Liabilities and Fund Balance:	\$38,154,027	\$39,955,567
Total Retained Earnings:	\$2,777,472	\$2,724,077
Total Fund Balance and Retained Earnings:	\$25,995,207	\$28,522,578
Total Liabilities, Fund Balance, and Retained Earnings:	\$40,931,499	\$42,679,644

Scotts Valley Water District
AP Check Register
February 2024

Vendor Name	Check Date	Check No.	Check Amount	Description
A T & T	2/9/2024	32705	104.43	SCADA Auto Modem / Dialer
A T & T	2/29/2024	32777	104.64	SCADA Auto Modem / Dialer
ACWA/JPIA	2/9/2024	32706	34,313.18	EE & Retiree Benefits - March 2024
ACWA/JPIA	2/9/2024	32707	13,837.91	WC Insurance - Qtr ending 12/31/2023
AFLAC	2/15/2024	32747	222.72	EE Self Funded Supplemental Benefits - Jan 2024
AFSCME COUNCIL 57	2/15/2024	32748	3,171.30	Union Dues - Nov 2023- Jan 2024
AFSCME COUNCIL 57	2/29/2024	32778	1,003.15	Union Dues - Feb 2024
ALLQUIP UNIVERSAL	2/9/2024	32708	1,447.52	Vac Truck Maintenance
AMBIENT PHOTONICS	2/29/2024	32779	204.9	Development Project Review Deposit Refund - SA-207
AT&T MOBILITY	2/9/2024	32709	494.6	SCADA 4G Modem
AT&T MOBILITY	2/15/2024	32749	86.48	SCADA 4G Modem
AUTOMATIONDIRECT.COM, INC	2/9/2024	32710	41.71	Enclosure Door Switch
AUTOMATIONDIRECT.COM, INC	2/15/2024	32750	2,462.79	Well 10A Improvements - AC for VFD Cabinet
BADGER METER	2/9/2024	32711	4,341.54	Cell Charge for PW/RW Meter Reads - Jan 2024
BADGER METER	2/9/2024	32711	6,828.64	Endpoints Qty: 48
BADGER METER	2/9/2024	32711	1,819.06	Meters - Qty: 2
BAVA SINI	2/9/2024	32712	168.00	Bulk RW Fill Station Deposit Refund
BERGMAN DAVID	2/29/2024	32780	198.02	Development Project Review Deposit Refund - SA-163
BRENNTAG PACIFIC, INC	2/9/2024	32713	7,602.91	Water Treatment Chemicals
BRENNTAG PACIFIC, INC	2/29/2024	32781	1,172.98	Water Treatment Chemicals
CALIFORNIA DEPT OF TAX AND FEE ADMINISTRATION	2/15/2024	32751	413.00	Occupational Lead Poison Tax
CALLAHAN BARBARA	2/9/2024	32714	25.00	Community Commitee Members Fees - Oct - Dec 2023
CARTER NICOLE	2/29/2024	32782	249.89	Development Project Review Deposit Refund - SA-199
CATAHOULIGANS, INC	2/29/2024	32783	132.57	Development Project Review Deposit Refund - SA-205
CITY OF SCOTTS VALLEY	2/9/2024	32715	2,887.88	Bi Monthly Treatment Plant Disposal - El Pueblo
CITY OF SCOTTS VALLEY	2/9/2024	32715	3,960.64	Bi Monthly Treatment Plant Disposal - ORWTP
CITY OF SCOTTS VALLEY	2/9/2024	32715	9,304.88	Bi Monthly Treatment Plant Disposal - Well 10
CITY OF SCOTTS VALLEY	2/9/2024	32715	120.42	Bimonthly Sewer Service - 2 Civic Center
CITY OF SCOTTS VALLEY	2/29/2024	32784	2,940.00	Bacti Samples - Aug 2023 - Jan 2024
CITY OF SCOTTS VALLEY	2/29/2024	32785	102.27	Development Project Review Deposit Refund - SA-185
CORSTORPHINE COLIN	2/29/2024	32786	246.84	Development Project Review Deposit Refund - SA-202
CREAMER TODD	2/29/2024	32787	172.25	Development Project Review Deposit Refund - SA-193
DASSELS PETROLEUM	2/9/2024	32716	2,929.48	Vehicle Fuel - Jan 2024
DASSELS PETROLEUM	2/29/2024	32788	650.29	Vehicle Fuel - Feb 2024
DEBRITO MATTHEW	2/9/2024	32717	299.99	Employee Reimbursement - Training - DeBrito
DILLON JOHN	2/15/2024	32752	1,162.55	T - CSMFO 2024 Conference - Lodging/Per Diem - Dillon
DOCUSIGN	2/9/2024	32718	2,700.36	Docusign Annual Subscription
DU-ALL SAFETY, LLC	2/29/2024	32789	1,950.00	Traffic Control/Work Zone Safety Training - Feb 2024
DUNCAN AUTO TECH	2/29/2024	32790	923.29	Truck 14 - Alternator Replacement; Oil Chage
ERS INDUSTRIAL SERVICES, INC	2/29/2024	32791	115,440.00	ORWTP - Air Tower Filter Inspection / Repair, New Media
EXCEEDIO	2/9/2024	32719	6,139.60	Monthly Managed Services - ITaaS; SaaS; HaaS - Feb 2024
EXCEEDIO	2/9/2024	32719	1,398.55	Monthly Managed Services - SCADA - Feb 2024
EXCEEDIO	2/29/2024	32792	5,198.00	Monthly Managed Services - SaaS; HaaS; ITaaS - Mar 2024
EXCEEDIO	2/29/2024	32792	7,500.00	Managed Services - SaaS - MS License Renewals - Mar 2024
EXCEEDIO	2/29/2024	32792	1,398.55	Monthly Managed Services - SCADA - Mar 2024
FASTENAL COMPANY	2/15/2024	32753	543.66	Earplugs; Gloves
FASTENAL COMPANY	2/15/2024	32753	595.68	Saw Blades; Cable Ties; Gloves
GALVIN ROGER	2/29/2024	32793	249.89	Development Project Review Deposit Refund - SA-190
GRAINGER	2/9/2024	32720	56.48	Absorbent Roll
GRAINGER	2/9/2024	32720	31.82	Bolts
GRAINGER	2/9/2024	32720	540.82	Cable Ties; Label Cartridges; Emergency Lights
GRAINGER	2/9/2024	32720	60.36	Chlorine Test Strips
GRAINGER	2/9/2024	32720	519.14	Drain Valves; Knee Pads; Hand Towels
GRAINGER	2/9/2024	32720	31.39	Filter Ball Valve
GRAINGER	45331	32720	79.41	Filter Regulator
GRAINGER	45331	32720	191.81	Filter Regulators
GRAINGER	45331	32720	473.18	Solar Panel
GRAINGER	45331	32720	413.50	UPS System
GRAINGER	45331	32720	108.60	Vibration Pad
GRAINGER	45331	32720	156.62	Vibration Strut Clamp
GREENWASTE RECOVERY, LLC	45337	32754	421.63	Monthly - Trash Service - El Pueblo
GULLING LARRY	45351	32794	500.00	Development Project Review Deposit Refund - SA-204
HAIGHT JUANELLA	45337	32755	412.45	Retiree Medical - Feb 2024
HEALTH EQUITY, INC	45331	32721	1,200.00	Jan 2024 ER HSA Contribution - Dan Scott
HEALTH EQUITY, INC	45351	32795	38.35	HSA Admin Fees - Feb 2024

AP Check Register cont.
February 2024

Vendor Name	Check Date	Check No.	Check Amount	Description
HEALTHEQUITY, INC	2/29/2024	32795	38.35	HSA Admin Fees - Jan 2024
ICONIX WATERWORKS (US), INC	2/15/2024	32756	454.23	Fittings
ICONIX WATERWORKS (US), INC	2/15/2024	32756	162.86	Repair Clamp
ICONIX WATERWORKS (US), INC	2/29/2024	32796	3,807.46	Air Valves
ICONIX WATERWORKS (US), INC	2/29/2024	32796	576.55	Couplings
INFOSEND	2/15/2024	32757	1,733.03	PW / RW UB Statement Printing / Mailing - Jan 2024
KASSIS JANETTE	2/15/2024	32758	373.15	Retiree Medical - Feb 2024
KCI ENVIRONMENTAL, INC	2/9/2024	32722	2,000.00	Bulk RW Meter Deposit Refund
KURNS NICK	2/9/2024	32723	1,121.03	T - CSMFO 2024 Annual Conference - Lodging / Mileage/Per Diem - Kurns
LAW OFFICE OF ROBERT E BOSSO	2/15/2024	32759	3,500.00	Legal Counsel Services - Jan 2024
LEISHMAN WADE	2/15/2024	32760	196.63	Director Medical - Feb 2024
LYALL NAOMI	2/9/2024	32724	193.00	Bulk RW Fill Station Deposit Refund
MBH PAINTING	2/29/2024	32797	2,500.00	Orchard Run - Paint Touch Up/ Repair
MEZZELL CW	2/9/2024	32725	890.00	Customer Rebates - Lawn Replacement
MILLER MAXFIELD, INC	2/9/2024	32726	3,483.75	Communications & Public Outreach - Dec 2023
MILLER MAXFIELD, INC	2/15/2024	32761	10,620.00	Communications & Public Outreach Services - Jan 2024
MISSION UNIFORM SERVICE	2/9/2024	32727	741.90	Uniform Laundering / Rental Service
MONRO, INC	2/29/2024	32798	180.03	Truck 23 - Oil Change
MONTEREY BAY ANALYTICAL SERVICES	2/9/2024	32728	658.00	Lab Testing for Water Quality
MONTEREY BAY ANALYTICAL SERVICES	2/29/2024	32799	342.00	Lab Testing for Water Quality
MONTEREY PENINSULA ENGINEERING	2/9/2024	32729	4,144.00	Assist with Emergency Valve Replacement - Jan 3 2024
MONTGOMERY & ASSOCIATES, INC	2/15/2024	32762	4,116.25	Grace Way Well - CEQA
MONTGOMERY & ASSOCIATES, INC	2/15/2024	32762	1,596.00	Sucinto Well - Construction Management
MUCCIA STEPHANIE	2/9/2024	32730	200.00	Bulk RW Fill Station Deposit Refund
NAPA AUTO PARTS	2/15/2024	32763	50.72	Light; Wipers
NAPA AUTO PARTS	2/15/2024	32763	43.23	Wipers
NORTON PATRICIA	2/15/2024	32764	517.01	Retiree Medical - Feb 2024
O'REILLY AUTOMOTIVE, INC	2/15/2024	32765	13.57	Air Filter - Well 10
O'REILLY AUTOMOTIVE, INC	2/15/2024	32765	22.05	Air Filter - Well 10
O'REILLY AUTOMOTIVE, INC	2/15/2024	32765	60.34	Compressor Oil; Gloves
O'REILLY AUTOMOTIVE, INC	2/15/2024	32765	54.85	Neck Light; Head Lamp
O'REILLY AUTOMOTIVE, INC	2/15/2024	32765	54.85	Necklight; Head Lamp
PACIFIC GAS & ELECTRIC	2/9/2024	32731	2,271.72	Electricity - 2 Civic Ctr
PACIFIC GAS & ELECTRIC	2/9/2024	32731	261.77	Electricity - Polo Ranch
PACIFIC GAS & ELECTRIC	2/9/2024	32731	87.03	Electricity - Sky Park
PACIFIC GAS & ELECTRIC	2/9/2024	32731	32,090.42	PW Electricity - Jan 2024
PACIFIC GAS & ELECTRIC	2/9/2024	32731	264.82	RW Electricity - Jan 2024
PACIFIC GAS & ELECTRIC	2/29/2024	32800	2,706.18	Electricity - 2 Civic Ctr
PACIFIC GAS & ELECTRIC	2/29/2024	32800	28,786.33	PW Electricity
PACIFIC GAS & ELECTRIC	2/29/2024	32800	302.40	RW Electricity
PACIFIC TRUCK & TRACTOR	2/9/2024	32732	895.24	Baldor Generator Maintenance
PACIFIC TRUCK & TRACTOR	2/15/2024	32766	899.28	Air Compressor Maint
PALACE BUSINESS SOLUTIONS	2/9/2024	32733	60.01	Office Supplies - Calendar, Planner
PALACE BUSINESS SOLUTIONS	2/9/2024	32733	125.67	Office Supplies - Paper, Pens, Calendars
PENILLA ALBERT	2/29/2024	32801	210.84	Development Project Review Deposit Refund - SA-181
PERRI CHRISTOPHER	2/15/2024	32767	979.88	Director Medical - Feb 2024
PIED PIPER EXTERMINATORS	2/29/2024	32802	270.00	Pest Control @ Pump Buildings
PLATT ELECTRIC SUPPLY	2/29/2024	32803	202.49	Light Fixture
PRESS BANNER	2/9/2024	32734	322.00	Monthly Advertising
REBER DANIEL	2/15/2024	32768	1,387.22	Director Medical - Feb 2024
REGIONAL WATER MGMNT FOUNDATION	2/15/2024	32769	6,922.64	Grant Admin / Reporting - Oct - Dec 2023
REGIONAL WATER MGMNT FOUNDATION	2/29/2024	32804	4,351.31	Transit Center LID Retrofit Grant Admin/Reporting - Oct-Dec 2023
ROBERT W MILES CONSULTING ENGINEERS	2/15/2024	32770	18,260.50	Bethany Tank Rehab - Planning Analysis
ROBERTS ADAM	2/29/2024	32805	283.27	Development Project Review Deposit Refund - SA-194
SALINAS PUMP CO	2/29/2024	32806	16,058.91	ORWTP - New Discharge Head with Install
SCARBOROUGH LUMBER & BUILDING SUPPLY	2/15/2024	32771	36.52	Bolts
SCARBOROUGH LUMBER & BUILDING SUPPLY	2/15/2024	32771	137.03	Bolts, Screws, Fittings, Crack Sealer
SCARBOROUGH LUMBER & BUILDING SUPPLY	2/15/2024	32771	69.12	Copper Fittings
SCARBOROUGH LUMBER & BUILDING SUPPLY	2/15/2024	32771	392.10	Meter Truck Supplies - Lumber, Hand Tools, Gloves
SCARBOROUGH LUMBER & BUILDING SUPPLY	2/15/2024	32771	26.04	Propane
SCARBOROUGH LUMBER & BUILDING SUPPLY	2/15/2024	32771	28.73	Staple Gun, Staples
SCARBOROUGH LUMBER & BUILDING SUPPLY	2/15/2024	32771	209.85	Sump Pump, Air Compressor Adapters, Sprayer, Drill Bit, etc
SCOTTS VALLEY PHASE II	2/29/2024	32807	842.20	Development Project Review Deposit Refund - SA-207
SCOTTS VALLEY SPRINKLER	2/9/2024	32735	76.81	Hand Siphon Pump
SCOTTS VALLEY SPRINKLER	2/9/2024	32735	41.65	Teflon Tape
SCOTTS VALLEY SPRINKLER	2/29/2024	32808	83.30	Teflon Tape; Fittings
SHULMAN MICHAEL	2/9/2024	32736	25.00	Community COmmittee Members Fees - Oct - Dec 2023
SPRINGBROOK HOLDING COMPANY, LLC	2/9/2024	32737	2,562.00	CC Payment Transaction Fees - Dec 2023

AP Check Register cont.
February 2024

Vendor Name	Check Date	Check No.	Check Amount	Description
SPRINGBROOK HOLDING COMPANY, LLC	2/9/2024	32737	2,655.00	CC Payment Transaction Fees - Jan 2024
STATE ELECTRIC GENERATOR	2/15/2024	32772	425.00	El Pueblo Generator Troubleshoot
STEVENSON LANDSCAPING	2/9/2024	32738	4,880.00	Install Plant Screen @ Fontenay Tank
STEVENSON LANDSCAPING	2/9/2024	32738	300.00	Landscape Maint - 2 Civic Ctr - Jan 2024
STEVENSON LANDSCAPING	2/9/2024	32738	750.00	Landscaping @ Misc OPS Locations - Jan 2024
STEVENSON LANDSCAPING	2/29/2024	32809	300.00	Landscaping @ 2 Civic Ctr
STEVENSON LANDSCAPING	2/29/2024	32809	750.00	Landscaping @ Misc OPS Locations
STILES RUTH	2/15/2024	32773	398.21	Director Medical - Feb 2024
SWRCB-DWOC	2/9/2024	32739	90.00	D3 Cert Renewal - Beaton
SWRCB-DWOC	2/29/2024	32810	90.00	T3 Cert Renewal - Ritchie
SYCAL ENGINEERING, INC	2/9/2024	32740	810.00	Ethernet Polling
SYCAL ENGINEERING, INC	2/15/2024	32774	1,571.47	Engineering for SCADA
SYCAL ENGINEERING, INC	2/15/2024	32774	210.00	Ethernet Polling
SYCAL ENGINEERING, INC	2/29/2024	32811	1,146.47	Engineering for SCADA
THE ENCORE AT 4104, LLC	2/9/2024	32741	2,000.00	Bulk RW Meter Deposit Refund
TIMELY FIRE PROTECTION	2/29/2024	32812	750.00	Fire Sprinkler Inspection - 2 Civic Ctr
TIMELY FIRE PROTECTION	2/29/2024	32812	750.00	Fire Sprinkler Inspection - El Pueblo
TOTAL COMPENSATION SYSTEMS, INC	2/9/2024	32742	1,530.00	GASB 75 Valuation - 1st Installment
U.S. BANK EQUIPMENT FINANCE	2/9/2024	32743	773.08	Copier Lease - Dec 2023, Jan 2024
U.S. BANK EQUIPMENT FINANCE	2/15/2024	32775	28.80	Copier Lease - Feb 2024
UNITED SITE SERVICES	2/9/2024	32744	325.48	Portable Toilet Rental - Well 10
UNITED SITE SERVICES	2/9/2024	32744	297.40	Portable Toilet Rental ORWTP - Feb 2024
UNITED SITE SERVICES	2/15/2024	32776	340.27	Portable Toilet Rental - Well 10 - Feb 2024
UNITED SITE SERVICES	2/29/2024	32813	297.40	Portable Toilet Rental - ORWTP
UNIVERSAL BUILDING SERVICES	2/9/2024	32745	589.00	Janitorial Service - 2 Civic Center
UNIVERSAL BUILDING SERVICES	2/9/2024	32745	479.00	Janitorial Service - El Pueblo - Jan 2024
UNIVERSAL BUILDING SERVICES	2/9/2024	32745	95.92	OPS Bathroom Supplies
USABLUEBOOK	2/9/2024	32746	2,313.52	Chlorine Reagent Sets / Testing Supplies
USABLUEBOOK	2/9/2024	32746	237.06	Cotton Swab Applicators
USABLUEBOOK	2/9/2024	32746	476.87	Submersible Transmitter
WATER SYSTEMS CONSULTING, INC	2/29/2024	32814	11,558.75	System Wide Pressure Reduction - Project / Report Development
WATER SYSTEMS CONSULTING, INC	2/29/2024	32814	500.00	Water Modeling Runs for Fire Flow
			459,191.39	

Wire / ACH Payments
February 2024

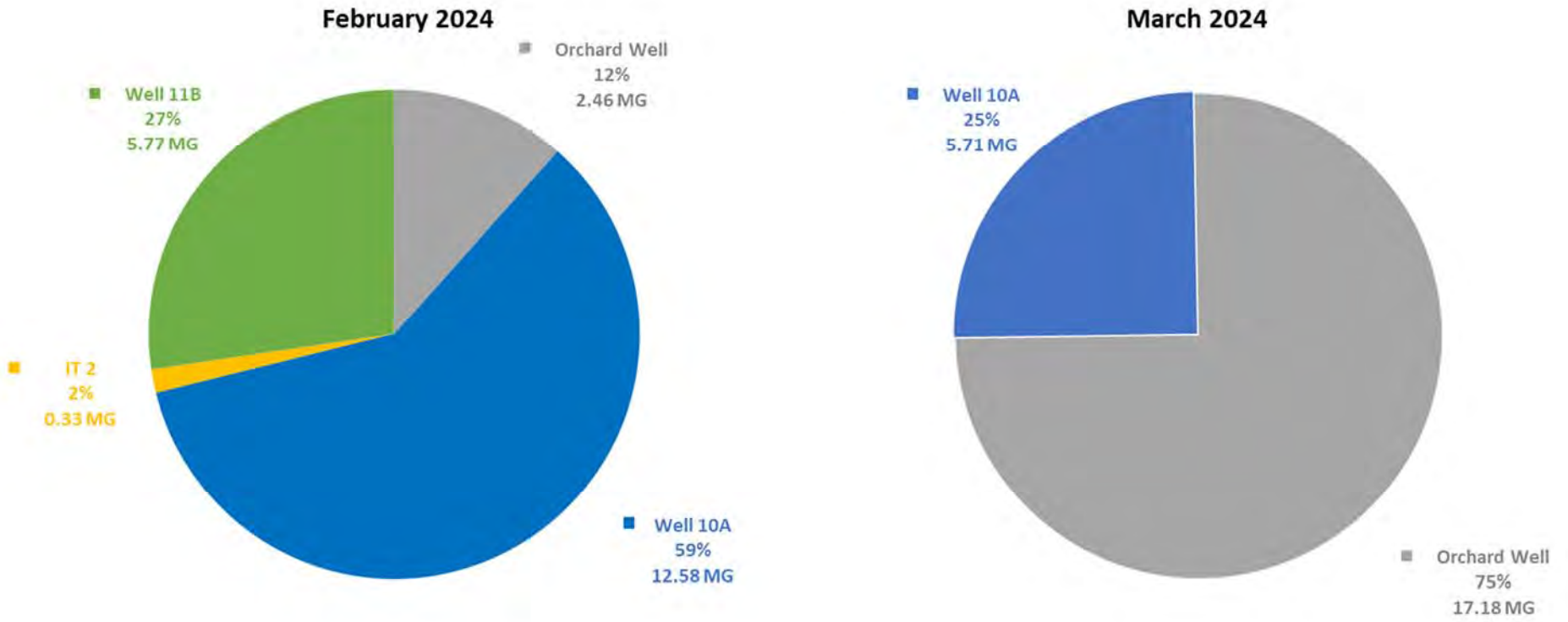
Vendor Name	Trans Date	Check No.	Trans Amount	Description
ADP	2/2/2024	n/a	337.70	ADP Workforce Now / Time & Attendance Fees - Jan 2024
ADP	2/2/2024	n/a	435.15	ADP PW02, PW04 Fees
BlueFin	2/2/2024	n/a	101.80	Bluefin Civic PayPad Fees - Jan 2024
BlueFin	2/2/2024	n/a	6,997.81	Bluefin CC Processing Fees - Jan 2024
BlueFin	2/2/2024	n/a	187.34	Bluefin - Municipal Pay Fee - Jan 2024
CalPERS	2/8/2024	n/a	13,571.29	CalPERS Retirement PW 06
CalPERS	2/23/2024	n/a	13,866.87	CalPERS Retirement PW 08
Nationwide	2/8/2024	n/a	2,440.79	IRS 457 Plan - Payroll Date 2/9/24
Nationwide	2/23/2024	n/a	2,440.79	IRS 457 Plan - Payroll Date 2/23/24
			40,379.54	

**WFB Credit Card Payment
February 2024**

Vendor Name	Trans Date	Check No.	Trans Amount	Description
ACWA	1/24/2024		840.00	T - ACWA Conference Registration - McNair
ACWA	1/24/2024		970.00	T - ACWA Conference Registration - Perri
Amazon	1/4/2024		37.30	Monitor Stand
Amazon	1/10/2024		17.53	Office Supplies - Screen Protectors
Amazon	1/10/2024		187.51	Truck Seat Cushions; Laptop Mount
Amazon	1/10/2024		65.56	Battery for OPS Handheld Computer
Amazon	1/10/2024		13.16	Chair Cover
Amazon	1/28/2024		65.08	Office Supplies - Coffee
Amazon	1/31/2024		82.12	Office Supplies - Coffee
Amazon	1/31/2024		253.32	Office Equipment - Keyboards; Mouse
AT&T	1/4/2024		85.60	Back Up Internet - El Pueblo
Auntie Mame's - Scotts Valley	2/1/2024		41.72	Director Lunch Meeting
AWWA	1/12/2024		321.00	Annual Membership Dues
Carhartt	1/27/2024		4,598.76	Uniform Clothing
Chestnut Identity Apparel	1/30/2024		767.23	Uniform Logo Embroidery
Comcast	1/6/2024		448.12	Internet - 2 Civic Center
Comcast	1/23/2024		468.08	Internet - El Pueblo
CSMFO	1/8/2024		135.00	Annual Membership Dues
CVS	1/29/2024		222.86	Gift Cards for Departing Committee Members
Evo Studios	1/4/2024		124.00	Website Hosting / Support
Evo Studios	1/22/2024		124.00	Website Hosting / Support
Grammarly	1/5/2024		144.00	Annual Subscription
Icon Cloud Solutions	1/13/2024		108.80	Phone Service - El Pueblo
Icon Cloud Solutions	1/13/2024		326.39	Phone Service - 2 Civic Center
Labor Law Center, LLC	1/8/2024		85.53	CA Labor Law Poster Update
Mailchimp	1/4/2024		92.00	Digital Marketing Services
Planet Orange	1/14/2024		104.00	Pest Control - 2 Civic Ctr
Sacramento State Office of Water Programs	1/8/2024		100.00	Education - McNair
Southwest Airlines	1/4/2024		115.98	T - CSMFO 2024 Conference - Airfare - Dillon
Southwest Airlines	1/4/2024		115.98	T - CSMFO 2024 Conference - Airfare - Kurns
Southwest Airlines	1/4/2024		168.98	T - CSMFO 2024 Conference - Airfare - Dillon
Times Publishing Group	2/1/2024		178.50	Monthly Advertising
Verizon	2/1/2024		377.33	Cell Phones / Tablets
Walgreens	45314		5.48	Sympathy Card
Wells Fargo	45319		75.00	Credit Card Late Payment Fee
Wells Fargo	45324		195.28	Credit Card Finance Charge
Zoom	45316		40.00	Zoom Cloud Recording

12,101.20

Well Production

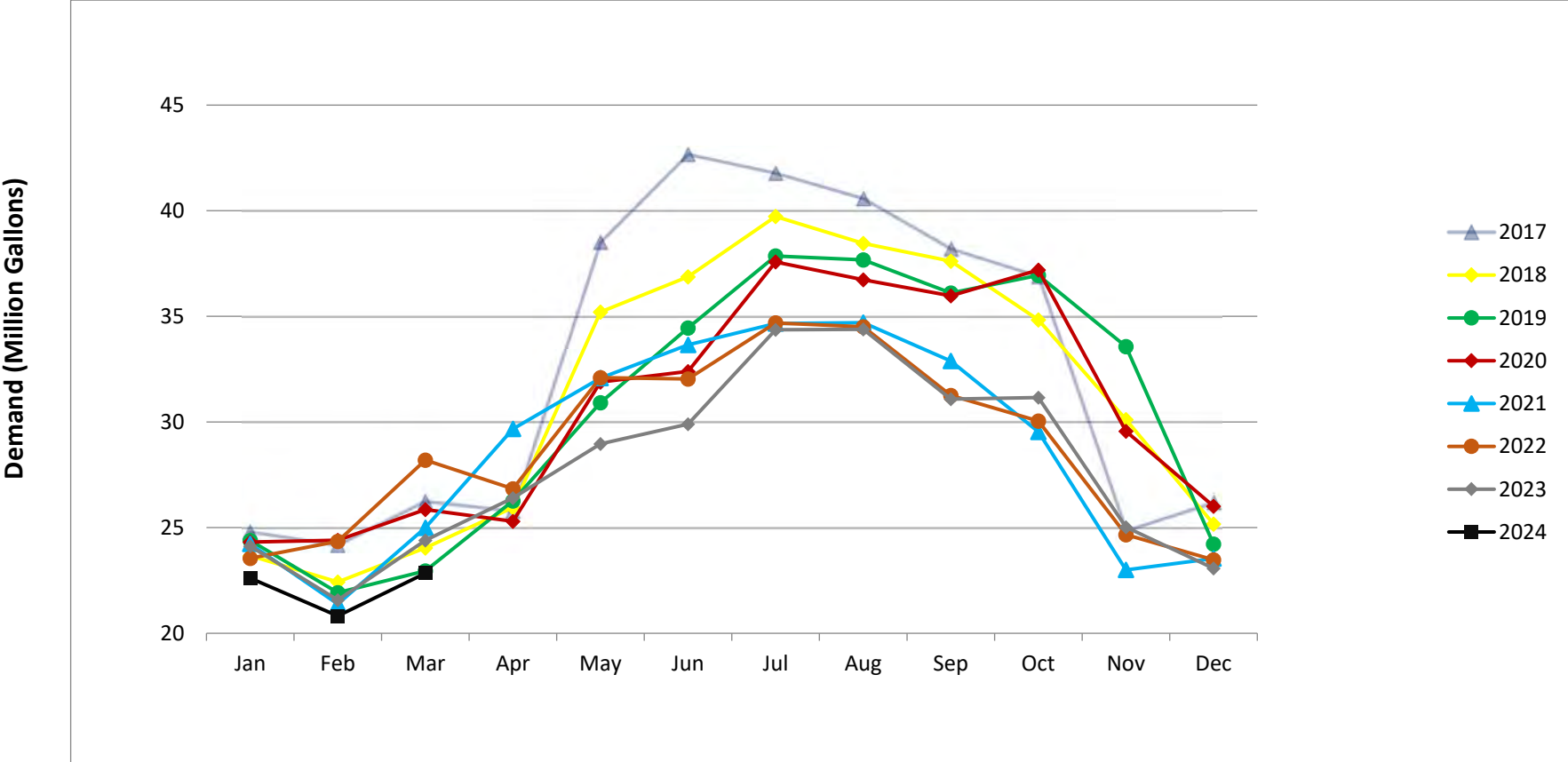


Total Production (Million Gallons)

February 2024	21.14 MG	6.50 % decrease from January
March 2024	22.89 MG	8.28 % increase from February

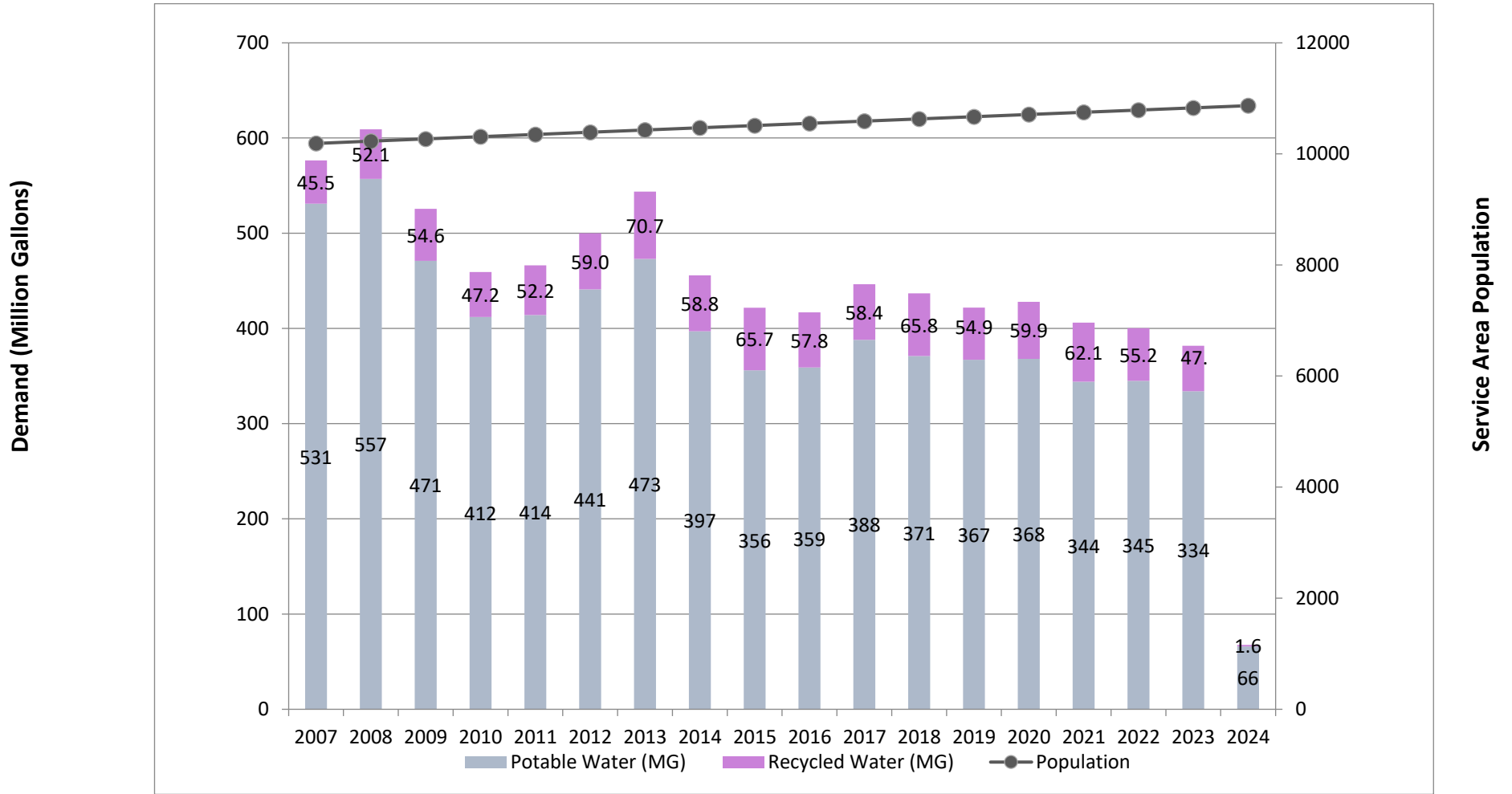
Production is Water Pumped +/- Water used for Well Maintenance Activities

Potable Water Demand



Demand is Production +/- Change in Storage

Potable and Recycled Water Demand vs. Population



Demand is Production +/- the Change in Storage

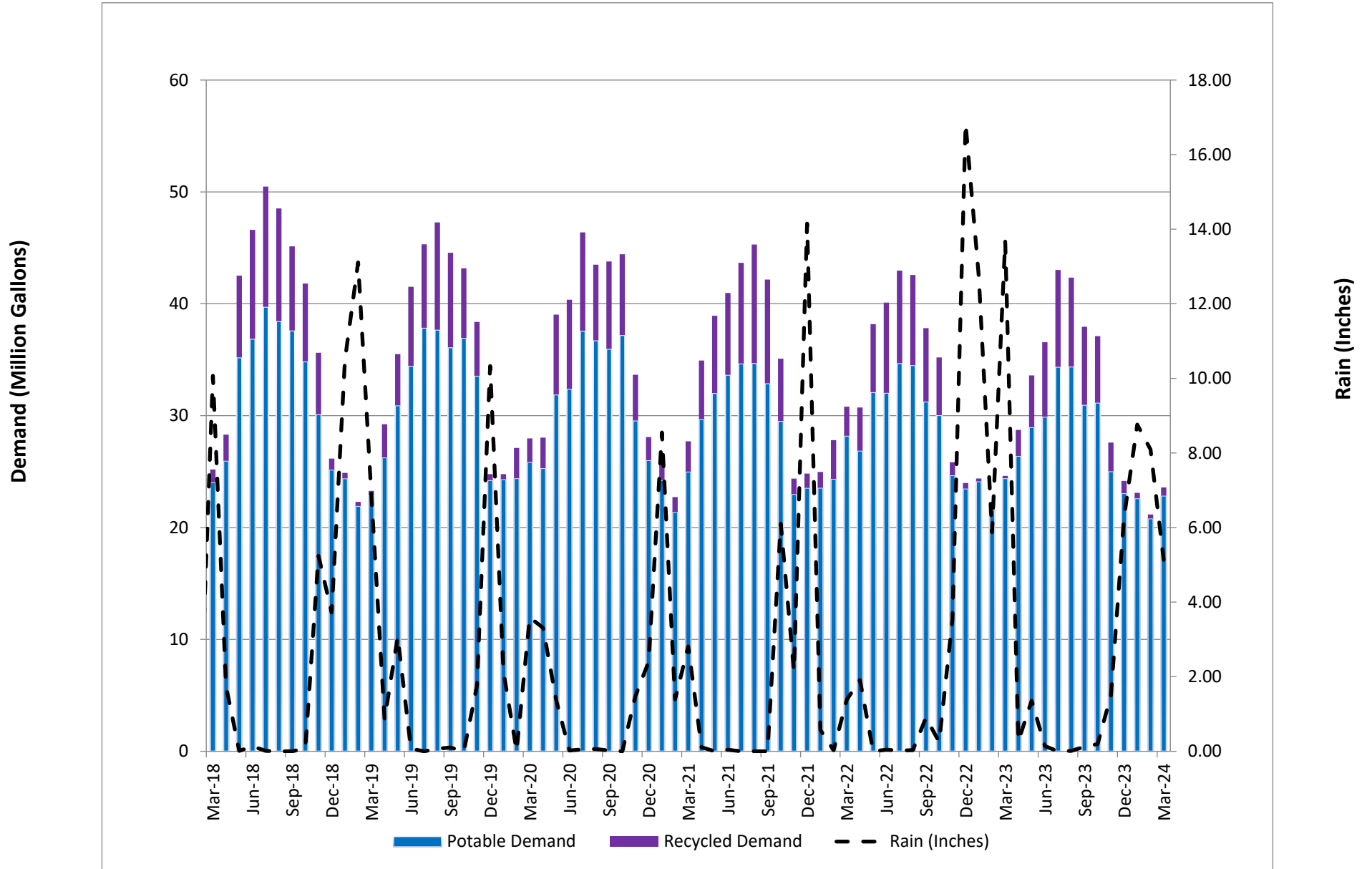
Potable and Recycled Water Demand

Potable Water Demand												
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Average
Jan.	33,252,872	24,822,615	23,085,736	24,789,618	23,674,051	24,378,894	24,319,853	24,231,996	23,549,899	24,119,305	22,612,521	24,803,396
Feb.	24,779,862	23,217,640	21,968,896	23,490,314	22,427,754	21,923,206	24,323,667	21,387,258	24,348,603	21,575,598	20,824,472	22,751,570
March	27,946,154	30,953,420	23,910,892	25,837,232	24,042,754	22,954,225	25,855,924	24,995,557	28,195,901	24,399,552	22,891,909	25,634,865
April	28,875,831	29,909,260	28,400,861	25,477,561	25,992,670	26,027,391	25,297,107	29,671,141	26,838,945	26,400,163		27,289,093
May	38,675,936	30,478,823	31,995,591	38,043,826	33,751,004	30,912,986	31,885,131	32,077,872	32,099,180	28,966,291		32,888,664
June	39,525,236	32,726,825	36,842,416	42,310,983	36,786,677	34,451,155	32,393,746	33,647,606	32,036,135	29,896,397		35,061,718
July	41,957,386	34,544,613	38,892,200	41,757,891	39,648,922	37,857,926	38,411,455	34,662,207	34,689,147	34,363,749		37,678,550
Aug.	41,020,790	35,765,167	38,541,952	39,982,246	38,720,060	37,666,598	36,637,898	34,701,240	34,501,423	34,386,798		37,192,417
Sept.	36,533,116	33,498,030	35,653,167	38,190,535	35,202,216	36,106,611	35,968,389	32,885,092	31,253,961	31,079,985		34,637,110
Oct.	34,840,142	32,589,534	30,517,556	36,888,905	34,746,760	36,940,853	37,193,525	29,533,005	30,045,717	31,153,726		33,444,972
Nov.	25,524,197	24,110,286	24,388,656	24,864,436	30,389,575	33,566,905	29,565,349	23,000,320	24,666,665	25,025,140		26,510,153
Dec.	24,261,522	23,866,862	24,379,124	26,194,926	25,160,789	24,225,007	26,013,773	23,538,533	23,479,712	23,072,563		24,419,281
Total	397,193,044	356,483,075	358,577,047	387,828,472	370,543,233	367,011,756	367,865,818	344,331,827	345,705,288	334,439,267	66,328,902	362,997,883

Recycled Water Demand												
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Average
Jan.	3,019,613	635,420	862,984	156,267	838,172	493,100	450,147	1,560,234	1,416,939	257,000	487,999	925,261
Feb.	1,248,862	1,545,957	1,813,868	94,521	2,589,717	366,055	2,714,767	1,331,033	3,460,316	556,474	354,948	1,461,502
March	1,579,882	4,231,231	972,360	544,666	1,141,831	322,464	2,109,739	2,709,295	2,600,242	211,737	729,105	1,559,323
April	4,163,175	4,720,887	4,381,911	713,802	2,333,176	2,969,672	2,737,245	5,249,782	3,856,106	2,324,685		3,345,044
May	8,409,175	6,686,359	6,909,436	7,908,386	7,306,666	4,584,239	7,142,605	6,914,742	6,081,095	4,632,368		6,657,507
June	9,135,056	7,488,534	9,639,221	8,940,094	9,739,276	7,067,867	7,971,453	7,319,935	8,066,685	6,663,896		8,203,202
July	9,911,697	9,935,422	10,841,389	10,981,309	10,744,706	9,461,005	8,810,329	8,995,659	8,277,840	8,655,000		9,661,436
Aug.	8,542,111	10,471,389	8,767,020	9,618,897	10,078,073	9,594,307	6,760,659	10,595,314	8,072,792	7,955,736		9,045,630
Sept.	6,176,224	9,092,727	8,287,511	7,957,562	7,522,571	8,451,961	7,814,358	9,281,685	6,569,246	6,989,264		7,814,311
Oct.	5,282,253	7,233,408	3,956,097	7,557,695	6,967,548	6,228,883	7,236,784	5,554,683	5,155,789	5,948,841		6,112,198
Nov.	1,131,988	2,817,778	1,053,779	2,234,592	5,514,338	4,805,871	4,087,453	1,364,789	1,171,421	2,567,105		2,674,911
Dec.	236,228	1,119,017	529,158	1,670,966	994,336	544,650	2,075,116	1,282,474	504,442	1,096,264		1,005,265
Total	58,836,264	65,978,129	58,014,734	58,378,757	65,770,410	54,890,074	59,910,655	62,159,624	55,232,913	47,858,370	1,572,052	58,702,993

Demand is Production +/- the Change in Storage

Potable and Recycled Water Demand vs. Rainfall



Demand is Production +/- the Change in Storage

Rainfall
El Pueblo Weather Station

WATER YEAR		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	TOTAL	% of Avg.
High Year	1981-82	0.14	11.20	5.90	28.80	6.88	8.26	8.40	0.03	0.00	0.00	0.04	1.28	70.93	173%
	1982-83	5.35	10.50	7.74	13.90	18.00	19.90	7.80	0.98	0.00	0.00	0.17	1.91	86.25	210%
	1983-84	1.70	12.70	12.90	0.54	2.49	2.62	1.13	0.02	0.18	0.01	0.00	0.25	34.54	84%
	1984-85	2.80	13.80	2.95	1.72	4.20	7.92	0.73	0.11	0.15	0.09	0.02	0.54	35.03	85%
	1985-86	1.12	7.14	2.62	7.38	22.40	15.00	0.48	0.83	0.00	0.00	0.00	1.30	58.27	142%
	1986-87	0.03	0.05	2.47	4.51	9.06	6.31	0.70	0.00	0.02	0.00	0.00	0.00	23.15	56%
	1987-88	1.19	2.30	10.70	4.58	0.68	0.00	3.13	1.07	0.16	0.00	0.00	0.00	23.81	58%
	1988-89	0.19	5.90	8.89	2.06	1.39	10.60	0.67	0.08	0.03	0.00	0.03	0.83	30.67	75%
	1989-90	3.53	1.58	0.01	3.42	3.69	2.13	0.16	5.79	0.00	0.00	0.12	0.15	20.58	50%
	1990-91	0.50	0.24	1.65	0.61	5.39	17.19	0.51	0.06	0.40	0.00	0.02	0.07	26.64	65%
	1991-92	2.37	1.46	5.42	3.03	15.30	4.65	0.45	0.00	0.82	0.00	0.05	0.00	33.55	82%
	1992-93	3.41	0.20	11.54	18.51	10.22	3.17	1.37	0.96	0.68	0.00	0.00	0.00	50.06	122%
	1993-94	0.73	2.74	5.52	3.51	9.72	0.68	2.75	2.10	0.01	0.00	0.00	0.05	27.81	68%
	1994-95	1.79	8.29	4.78	23.88	0.65	13.62	3.79	0.89	1.04	0.01	0.00	0.00	58.74	143%
	1995-96	0.00	0.32	10.03	13.52	11.35	5.14	2.38	4.31	0.03	0.00	0.00	0.00	47.08	115%
	1996-97	2.89	6.95	22.43	12.33	0.17	1.50	0.58	0.16	0.12	0.00	0.54	0.00	47.67	116%
	1997-98	0.68	10.12	4.06	14.21	21.81	6.17	2.85	3.65	0.01	0.00	0.01	0.17	63.74	155%
	1998-99	1.02	9.11	1.85	9.25	11.08	5.22	2.58	0.03	0.36	0.00	0.02	0.14	40.66	99%
	1999-00	0.35	5.69	0.53	18.02	17.57	2.77	2.69	1.01	0.18	0.00	0.20	0.40	49.41	120%
	2000-01	5.14	1.38	0.94	8.68	10.65	4.05	2.67	0.00	0.07	0.00	0.00	0.16	33.74	82%
	2001-02	1.13	9.93	16.45	4.97	2.69	4.66	0.52	0.90	0.00	0.00	0.05	0.00	41.30	101%
	2002-03	0.00	5.80	21.40	2.77	2.95	2.54	5.75	1.09	0.16	0.00	0.00	0.00	42.46	104%
	2003-04	0.19	3.93	17.55	4.44	9.69	1.19	0.65	0.07	0.00	0.06	0.00	0.11	37.88	92%
	2004-05	7.24	3.25	14.39	8.30	7.20	10.01	3.79	2.13	0.94	0.02	0.00	0.08	57.35	140%
	2005-06	0.19	2.84	21.73	6.55	5.26	15.29	10.44	1.01	0.01	0.00	0.01	0.00	63.33	154%
	2006-07	0.25	3.30	5.67	0.89	9.24	0.30	2.17	0.46	0.00	0.10	0.01	0.33	22.72	55%
	2007-08	1.93	0.52	5.50	17.59	6.96	0.36	0.35	0.00	0.00	0.01	0.00	0.04	33.26	81%
	2008-09	1.59	4.80	4.38	1.80	15.28	3.47	0.52	1.42	0.01	0.00	0.00	0.26	33.53	82%
	2009-10	9.70	0.33	5.21	11.37	8.66	4.35	5.41	1.17	0.00	0.01	0.07	0.00	46.28	113%
	2010-11	3.92	5.13	15.36	1.97	10.59	13.40	0.75	3.42	3.40	0.00	0.04	0.02	58.00	141%
	2011-12	2.93	3.41	0.15	6.80	2.75	11.97	4.09	0.02	0.20	0.02	0.00	0.02	32.36	79%
	2012-13	1.61	11.32	13.25	1.31	0.47	2.66	0.43	0.01	0.11	0.00	0.00	0.70	31.87	78%
	2013-14	0.01	0.87	0.78	0.05	11.52	4.02	2.02	0.01	0.02	0.09	0.01	0.92	20.32	50%
	2014-15	0.44	4.36	16.52	0.00	4.69	0.47	2.13	0.19	0.04	0.00	0.03	0.02	28.89	70%
	2015-16	0.07	2.54	6.67	16.20	1.16	14.26	1.18	0.35	0.00	0.00	0.00	0.22	42.65	104%
	2016-17	8.66	3.29	10.77	26.13	19.56	7.09	4.47	0.06	0.07	0.00	0.00	0.04	80.14	195%
	2017-18	0.10	4.02	0.08	6.43	0.56	10.07	2.85	0.01	0.13	0.01	0.00	0.00	24.26	59%
	2018-19	0.08	5.24	3.72	10.49	13.11	6.91	0.86	3.07	0.07	0.00	0.07	0.10	43.72	107%
Low Year	2019-20	0.00	1.76	8.57	2.14	0.01	3.59	3.31	1.37	0.02	0.05	0.06	0.02	20.90	51%
	2020-21	0.00	1.48	2.40	8.55	1.39	2.81	0.11	0.00	0.04	0.00	0.00	0.00	16.78	41%
	2021-22	6.10	2.15	14.15	0.57	0.03	1.37	1.91	0.00	0.04	0.02	0.03	0.90	27.27	66%
	2022-23	0.25	3.53	16.83	12.74	5.87	13.68	0.27	1.36	0.14	0.00	0.01	0.12	54.80	134%
	2023-24	0.19	1.50	6.28	8.76	8.09	5.13							29.95	73%
Cumulative 2023-2024		0.19	1.69	7.97	16.73	24.82	29.95								
Monthly Avg. 1981-2024		1.94	4.65	8.20	8.20	7.67	6.46	2.38	0.96	0.23	0.01	0.04	0.27	41.01	
Cumulative Avg. 1981-2024		1.94	6.59	14.79	22.99	30.67	37.13	39.51	40.46	40.69	40.71	40.74	41.01	41.01	



Region At-A-Glance

Region Description

This coastal region includes most of Santa Cruz County. The physical environment is varied, with the redwood forested mountains, coastal terraces, and agricultural lands. No water is imported - the region relies solely on local surface water, groundwater and recycled water. There are three primary groundwater basins (Santa Margarita, Mid-County, Pajaro) and 15 principal watersheds, the largest being the San Lorenzo River watershed. Total annual water use in 2020 was 51,500 acre-feet, with nearly half (22,000 AF) used for agriculture in the Pajaro Basin. Overall water supply is 78% groundwater, 19% surface water, and 3% recycled water – however, notably the City of Santa Cruz (serving ~100,000 residents) is 95% reliant upon surface water.



Population Served

~270,000

IRWM Funding Brought to the Region \$23.4M

Funding Leveraged by Locals \$20.8M

California Senate and Assembly Districts
State Assembly: 28, 29, 30
State Senate: 17

U.S. Congressional Districts 19

Governance Description

The Regional Water Management Group (RWMG) consists of the agencies active in the planning and implementation of the IRWM Plan. The RWMG consists the 12 local agencies with authority over water supply, water quality, watershed stewardship, flood and stormwater management.

Top Regional Priorities

- Provide a safe, reliable, and affordable water supply to meet current and expected regional demand without causing undesirable environmental impacts.
- Maintain and improve regional surface and groundwater quality to protect beneficial uses.
- Improve the condition of riparian and aquatic ecosystems to support the native species, watershed functions, and regional water needs.
- Reduce flood hazards and manage stormwater runoff through economical approaches and projects that enhance natural hydrologic function and protect communities.
- Improve resiliency to climate change.



Region Successes and Highlights

1. Fostered and increased collaboration, coordination, and communication on regional water resources planning. A cooperative Memorandum of Agreement among the RWMG was approved in 2006, renewed in 2011 and 2016.
2. Completed regional Plans and over 110 projects and technical or planning studies with IRWM Program funding.
3. Implemented projects that improve water supply reliability, increase aquifer recharge, improve water quality, increase recycled water use, improve stormwater management, enhance native species habitat and restore watersheds.
4. Conducted a needs assessment of economically disadvantaged and under-represented communities to identify potential solutions to address water-related needs.

