



SCOTTS VALLEY WATER DISTRICT

AGENDA PACKET

REGULAR BOARD MEETING

05/12/22 at 6:00 p.m.

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

This meeting is being 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

Ruth Stiles, President

Chris Perri, Vice President

Bill Ekwall, Director

Wade Leishman, Director

Danny Reber, Director

Noelle Downing, Associate Director

Annie Finch, Associate Director

Piret Harmon, 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 Ruth Stiles
VICE PRESIDENT Chris Perri
Bill Ekwall
Wade Leishman
Danny Reber
ASSOCIATE DIRECTORS
Noelle Downing
Annie Finch
GENERAL MANAGER
Piret Harmon

Board of Directors

Regular Meeting

05/12/22 at 6:00 p.m.

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

Agenda

This meeting is being 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. Presentations

3. Administrative

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

- 3.1. [Approval of Minutes – Regular Board Meeting 04/14/22](#)
- 3.2. [Committee and Other Agency Meeting Reports](#)

Engineering and Water Resources Committee 04/25/22

Finance & Personnel Committee 04/27/22

Executive & Public Affairs Committee (none)

Santa Margarita Groundwater Agency (SMGWA) Board Quarterly Recap

4. Consent

Items are routine in nature, may be approved by one motion and each item includes an agenda report.

4.1. [Orchard Run Water Treatment Plant Improvements Project Change Order No. 4](#)

Recommendation: Authorize the General Manager to execute Change Order (CO) No. 4 with GSE Construction, Inc. in the amount of \$113,126 for the Orchard Run Water Treatment Plant Improvement Project.

4.2. [Rate Assistance Program](#)

Recommendation: Approve the Rate Assistance Program.

4.3. [Qualifying Medical Needs Rate Program](#)

Recommendation: Approve the Qualifying Medical Needs Rate Program and rescind Resolution No. 02-17 Policy P200-17-1 Qualifying Medical Needs Rate.

4.4. [Cross Connection Control and Backflow Prevention Policy](#)

Recommendation: Update Policy P300-1-17 Cross Connection Control and Backflow Prevention.

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. [Operating and Projects Budget Draft FY 2023](#)

Recommendation: Receive information and provide input.

6.2. [Water Supply Outlook and Demand Strategy 2022](#)

Recommendation: Establish Stage 2 Water Supply Conditions and implement Add-on Drought Rates effective 06/01/2022.

6.3. [Water Management Strategies for Demand Reduction Policy](#)

Recommendation: Adopt Resolution No. 05-22 revising Policy P500-15-2 Water Management Strategies for Demand Reduction and rescinding Resolution No. 02-20.

6.4. [Annexation of Parcels in District's Sphere of Influence](#)

Recommendation: Adopt Resolution No. 06-22 initiating annexation of the territory already served by the District.

6.5. [Statewide General Election 11/08/22](#)

Recommendation: Adopt Resolution No. 07-22 ordering an election, requesting

Santa Cruz County Elections Department conduct the election and consolidate it with other jurisdictions holding an election on 11/08/22; authorize the filing of Notice to County Clerk of Elective Offices to be Filled and Transmittal of Map and Boundaries.

7. Staff Reports

7.1. Legal

District Counsel - oral

7.2. Administrative

General Manager - oral

7.3. Finance

Financial Reports 07/01/21 through 03/31/22

7.4. Operations

Operations Report - oral

Production, Demand and Rainfall Data through 04/30/22

Leak Adjustment Program Report 07/01/21 through 03/31/22

8. Directors Reports

Travel and Meetings

Other

9. Written Correspondence (none)

10. Community Relations

April Newsletter

11. Closed Session (none)

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

13. Future Items

Biennial Review Conflict of Interest Code

Meetings and Event Calendar

Board Meetings

06/09/22

07/14/22

08/11/22

Committee Meetings

05/25/22 Engineering & Water Resources

TBD Executive & Public Affairs

05/23/22 Finance & Personnel

Santa Margarita Groundwater Agency

Board Meeting 05/26/22

Events

WaterReuse California Annual Conference 09/11/22 – 09/13/22 San Francisco

14. Adjourn

The next regular meeting of the Scotts Valley Board of Directors is scheduled for 06/09/22.

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 OF THREE (3) WORKING DAYS BEFORE THE MEETING TO ALLOW TIME TO MAKE ARRANGEMENTS.

Board of Directors

Regular Meeting

04/14/22 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 Stiles called the meeting to order at 6:00 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

Staff

Bob Bosso, Legal Counsel (remote)
Piret Harmon, General Manager
Nick Kurns, Finance & Customer Service Manager
David McNair, Operations Manager
Donna Paul, Assistant to General Manager (remote)

Associate Directors

Noelle Downing
Annie Finch

Guests

Joe Serrano, Santa Cruz LAFCO (remote)
Georgina King, Montgomery & Associates (remote)

1.2. Pledge of Allegiance and Invocation

Director Reber led the pledge and Director Leishman the invocation.

1.3. Closed Session Report (none)

1.4. Additions/Deletions to the Agenda

The order of the presentations is being reversed.

1.5. Oral Communications

None.

2. Presentations

Joe Serrano, Santa Cruz LAFCO presented Annexation of Parcels within the Sphere of Influence and responded to Board questions.

Georgina King, Montgomery and Associates presented the Annual Groundwater Report for Water Year 2021.

3. Administrative

3.1. Approval of Minutes – Regular Board Meeting 03/10/22

MOTION carried to approve the minutes of the 03/10/22 Board meeting by unanimous voice vote.

3.2. Committee and other Agency Meeting Reports

Engineering and Water Resources Committee 03/28/22

There was nothing further to add to the written report.

Finance & Personnel Committee 03/23/22

There was nothing further to add to the written report.

Executive & Public Affairs Committee 03/23/22

There was nothing further to add to the written report.

Santa Margarita Groundwater Agency (SMGWA) Board 03/24/22

Director Perri reported that the Board received a presentation of the annual groundwater report and discussed future staffing.

4. Consent

4.1. Service Application with Main Extension Agreement: Apple Homes Development, Inc. – The Encore, Scotts Valley Drive APNs 022-732-01 & 022-732-48

Recommendation: Approve the terms and authorize the General Manager to execute the Main Extension Agreement for the Encore at 4104 Scotts Valley Drive (APNs 022-732-01 & 48).

4.2. Potable Water Mains Replacement Project Change Order No. 1

Recommendation: Authorize the General Manager to execute Change Order No. 1 with Durden Construction, Inc. in the amount \$179,500 for the Sunset Terrace Water Main Replacement.

MOTION carried to approve the consent agenda by unanimous voice vote with Director Perri abstaining.

5. Public Hearings (none)

6. Business

6.1. Water Use Efficiency Program Think Twice 2022 Update and Rebate Program 2022 Update

General Manager Harmon and Finance and Customer Service Manager Kurns

provided the staff report

MOTION carried to 1) Approve the Think Twice Program; and 2) Approve the Rebate Program by unanimous voice vote.

6.2. Budget Assumptions FY 2023

Finance and Customer Service Manager Kurns provided the staff report.

The Board received the information and briefly discussed assumptions for the fiscal year 2023 budget.

6.3. District Work Plan FY 2023

General Manager Harmon provided the staff report

MOTION carried to approve the updated management objectives and accept the FY 2023 Draft Work Plan by unanimous voice vote.

6.4. Records Retention Policy

MOTION carried to adopt resolution 04-22 establishing Policy P100-22-1 Records Retention by unanimous roll call vote.

7. Staff Reports

7.1. Legal

Legal Counsel Bosso reported on executive order No. N-7-22, new well legislation and reported that he has contacted the City again regarding recycled water.

7.2. Administrative

None.

7.3. Finance

Financial Reports 07/01/21 through 02/28/22

The financial reports were received without comment.

7.4. Operations

Operations Report - oral

Production, Demand and Rainfall Data through 03/31/22

Leak Adjustment Program Report 07/01/21 through 02/28/22

Operations Manager McNair reported on the potable water main replacement project, Orchard Run Water Treatment Plant improvements project and recent intertie planning sessions with Santa Cruz Water Department.

8. Directors Reports

None.

9. Written Correspondence

California Department of Water Resources Notification Award Letter
ACWA News 03/18/22
Extraterritorial Service Agreement
Executive Order N-7-22

10. Community Relations

March Newsletters

11. Closed Session (none)

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

13. Future Items

Annexation of Parcels in SVWD Sphere of Influence
Think Twice: Water Use Efficiency Program
Rebates Program
Proposed Projects Budget FY 2023 - 2027
Draft Workplan FY 2023
Notice of Election

Meetings and Event Calendar

Board Meetings

05/12/22

06/09/22

07/14/22

Committee Meetings

04/28/22 Engineering & Water Resources

TBD Executive & Public Affairs

04/23/22 Finance & Personnel

Santa Margarita Groundwater Agency

Board Meeting 04/24/22

Association of California Water Agencies (ACWA) Events

2022 Spring Conference and Exhibition 05/03/22 – 05/06/22 Sacramento

14. Adjourn

The meeting adjourned at 8:00 p.m.

Approved:

Attest:

Ruth Stiles, Board President

Piret Harmon, Board Secretary

DRAFT



SCOTTS VALLEY WATER DISTRICT

svwd.org  svwater

Engineering and Water Resources Committee
Santa Margarita Community Room
2 Civic Center Drive, Scotts Valley, California
04/25/22 4:00 p.m.
Meeting Report

1. Convene

The meeting convened at 4:00 p.m. in the Santa Margarita Community Room and was conducted in a hybrid setting.

Present: Director Ekwall (in person), Director Reber (in person), Committee Members Shulman (remote) and Committee Member Violante (remote).

Staff: General Manager Harmon (in person), Finance and Customer Service Manager Kurns (remote), Operations Manager McNair (in person) and Assistant to General Manager Paul (remote).

Guests: Director Stiles (observer).

2. Business Items

2.1 Water Supply Outlook and Demand Strategy 2022

General Manager Harmon presented the water supply outlook and demand strategy.

The committee recommended the Board establish Stage 2 Water Supply Conditions and direct staff to implement Add-on Drought Rates.

3. Discussion Items

3.1 Water Savings Challenge Implementation (this item was taken out of order)

The committee received information and discussed details of the program.

3.2 WaterSmart High Use Notification Process

Finance and Customer Service Manager Kurns provided information on the actions taken by staff to notify customers high-water use.

3.3 Leak Adjustment Program Report 07/01/21 through 03/31/22

The committee reviewed the leak adjustment program report.

4. Oral Communications

None.

5. Future Agenda Items

City District Recycled Water Allocation

6. Adjourn

The meeting adjourned at 4:59 p.m. 3.2 - 1



SCOTTS VALLEY WATER DISTRICT

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Finance and Personnel Committee
Santa Margarita Community Room
2 Civic Center Drive, Scotts Valley, California

04/27/22 12:00 p.m.

Meeting Report

1. Convene

The meeting convened at 12:03 p.m. in the Santa Margarita Community Room and was conducted in a hybrid setting.

Present: Director Leishman (in person), and Director Stiles (in person).

Staff: General Manager Harmon (in person), Finance and Customer Service Kurns (in person), Manager Operations Manager McNair (in person), and Assistant to General Manager Paul (remote).

Guests: Director Ekwall (observer).

2. Discussion Items

2.1. Budget FY 2023 Draft

The committee received information and provided feedback on revenue, expense and fund balance projections for the FY 2023 Budget Draft.

2.2. Qualifying Medical Needs Rate Policy

Finance and Customer Service Manager Kurns reported that a recent review of the Qualifying Medical Needs Rate Policy determined that the Policy is more suitable as a Program and the Board will be asked to make that change at its next meeting.

2.3. Financial Reports 07/01/21 through 03/31/22

The committee reviewed and discussed the financial reports.

3. Oral Communications

None.

4. Future Agenda Items

None.

5. Adjourn

The meeting adjourned at 1:00 p.m.

Board Meeting Recap: Spring 2022

Water Year 2021 Annual Report shows stable groundwater levels

[Santa Margarita Groundwater Agency](#) (SMGWA) has held three board of directors meetings in recent months: Feb. 24, March 24 and April 28. Meetings used both remote-only and hybrid formats.

At the February meeting, the Board established an agency policy for issuing letters of support or comments and reviewed the proposed new cost share allocation for the agency.

At the March meeting, the Board received its first Santa Margarita Basin (SMB) Annual Report, which summarizes groundwater extractions, overall water use, groundwater conditions and progress toward achieving sustainability for the Santa Margarita Groundwater Basin. The report, a state requirement that must be met annually, is for Water Year 2021 (WY2021), Oct. 1, 2020-Sept. 30, 2021. The report stated that WY2021 was a critically dry year for the SMB, with lower precipitation than any year since 1947. Rainfall is the primary source of natural groundwater recharge. Dry conditions reduce the amount of recharge, negatively impacting groundwater levels and baseflows for streams during dry months. Despite the critically dry conditions, groundwater levels remained generally stable in the SMB.

WY2021 is the first year that SMGWA has assessed groundwater conditions relative to sustainable management criteria established in the Groundwater Sustainability Plan (GSP), which SMGWA completed and adopted in 2021. The [GSP](#) guides long-term management of SMGB to ensure a reliable and resilient water supply for community needs and the environment, and has been submitted to the state Department of Water Resources for review and approval. Groundwater conditions in WY2021 generally meet the Basin's sustainability goals, except for the Mount Hermon-Pasatiempo-South Scotts Valley area where the Santa Margarita and Lompico aquifers showed declines in groundwater levels and reduced groundwater in storage.

Also at the March meeting, the Board appointed Director Edan Cassidy, who represents private well owners, to the County's Drought Response Working Group. The Working Group is tasked with developing a plan that includes potential drought and water shortage risk analysis as well as proposed interim and long-term solutions for small water systems and domestic wells in Santa Cruz County.

At the April meeting, the board approved a surface water monitoring contract with Balance Hydrologics and received the Fiscal Year 2023 draft budget. It also reviewed and provided input for the scope of work and budget for administrative and planning services, and the proposed project activities in near term GSP implementation approach.

The next SMGWA board will be on Thursday, May. 26 at 6 p.m. To learn more about the Santa Margarita Groundwater Agency and upcoming events, visit our website at www.smgwa.org.



SCOTTS VALLEY
WATER DISTRICT

AGENDA REPORT

Scotts Valley Water District

Date: 05/12/22
To: Board of Directors
Item: Consent 4.1
Subject: **Orchard Run Water Treatment Plant Improvements Project Change Order No. 4**
Reason: Complies with District Administrative Code, Chapter 3.20 Public Works Projects

SUMMARY

Recommendation: Authorize the General Manager to execute Change Order (CO) No. 4 with GSE Construction, Inc. in the amount of \$113,126 for the Orchard Run Water Treatment Plant Improvements Project.

Fiscal Impact: The total amount of this change order is \$113,126. Funds are available in the FY 2022 Capital and Maintenance Projects budget.

Previous Related Action: On 06/11/20 the Board approved the FY 2021 Budget that included funding for the Orchard Run Water Treatment Plant Improvement Project. On 07/09/20 the Board awarded a contract for the Orchard Run Water Treatment Plant Improvement Project to GSE Construction in the amount of \$2,818,600. CO No. 1 temporary relocation of original odor scrubber \$27,609; CO No. 2 additional paving \$51,205; and CO No. 3 odor scrubber canopy required administrative approval.

BACKGROUND

Construction of the ORWTP Improvement Project began in November 2020 and was completed in December of 2021. The project included the addition of 2 GAC pressure filters to improve water aesthetics, upgraded chlorine analyzers, replacement of the 39,000-gallon backwash tank and an upgraded bio scrubbing system.

DISCUSSION

This Change Order covers work performed by the contractor that was not part of the original designed project. The additional work included the construction of a new high-pressure chlorine feed system and building, relocation of the air tower VFD equipment, additional pipe support structures and various electrical upgrades.

Submitted

David McNair
Operations Manager

Enclosed: Change Order No. 4



ORWTP AESTHETIC WATER QUALITY IMPROVEMENTS PROJECT

Title/Subject: Contract Change Order #04 – Chemical Feed, Site Mechanical and Electrical Modifications and Time Extension

Description of Change: This change order contains 12 items necessary to meet the design intent and minimize impacts to the existing plant. This change order addresses all remaining cost and time issues and will be the last one issued on this project.

CHEMICAL FEED:

Item 1: New Chlorine Building Foundation and Piping Modifications/Additions (GSE PCO15) **\$24,813.00**

This item closes out the civil and mechanical work completed on force account as directed by Field Order 10, detailed in Kennedy Jenks Clarification Letter #10 and generally described as follows:

- Construct a foundation slab for owner furnished building. The work includes sawcutting existing a.c. pavement, excavating and off-hauling pavement and 2' of soil and replacing with 9" of class 2 a.b. topped with 3" of ¾" crushed rock 1.2' thick concrete slab with curb and sump.
- Modify underground utilities as needed to accommodate routing of the double contained NaOCl piping to the new building. Design, furnish and install a backer board and metering pump shelf in the new Chlorine building. Relocate the new NaOCl metering pumps 3 and 4 and all related piping and appurtenances from the existing Chemical Building to the new Chlorine Building. Install new owner furnished transfer pump, piping and appurtenances in the existing Chemical Building.

Item 2: New Chlorine Building Electrical (GSE PCO22) **\$30,669.00**

This item closes out the electrical work completed on force account as directed by Field Order 10, detailed in Kennedy Jenks Clarification Letter #10 and generally described as follows:

- Extend conduits and conductors from the existing Chemical Building to the new Chlorine Building. Furnish and install new junction boxes, power receptacles, lighting and power for the exhaust fan and air conditioner.
- Install new grounding grid and rod around new building slab.
- Relocate contract required instruments and furnish and install additional ones called out in clarification letter.

Item 3: Chemical Feed System Programming Changes (GSE PCO16) **\$9,340.00**

This item closes out the programming work completed on force account as directed by Field Order 10, detailed in Kennedy Jenks Clarification Letter #10 and generally described as follows:

- Make programming changes and additions in PLC-1 necessary to control new owner furnished transfer pump and relocated Chlorine Feed system.

MECHANICAL:

Item 4: New 8" FW, 6" BWW and 8" Wafer Valves and Piping (GSE PCO8) **\$11,349.00**

This item closes out the work completed on force account as directed by Field Orders 6, 9 and additional direction provided in the field to replace existing leaking FW 8" Valve and 6" BWW Valves and associated piping. Work also includes furnishing and installing an 8" wafer style butterfly valve.

Item 5: Additional Pipe Supports (GSE PCO12) **\$12,990.00**

This item closes out the work completed on force account to furnish and install additional pipe supports, locations and types as shown in Design Clarification 9.

Item 6: Unforeseen Utility Conflict (GSE PCO11) **\$370.00**

This item closes out the work completed on force account to hand excavate around and protect an unidentified existing utility.

Item 7: Wastewater Disposal (GSE PCO19) **\$6,380.00**

This item closes out the work completed on force account to off-haul and dispose of backwash water.

Item 8: Rupture Disk Valve Replacements (GSE PCO20) **\$1,970.00**

This item closes out the work completed on force account to remove rupture disk valves and install owner furnished Cla-Val valves.

ORWTP AESTHETIC WATER QUALITY IMPROVEMENTS PROJECT - Contract Change Order #04

ELECTRICAL:

Item 9: Canopy Lighting (GSE PCO18) \$5,498.00

This item closes out the work completed on force account to furnish and install conduit, fittings, conductors and fixtures needed to add lighting to the new Odor Control Canopy.

Item 10: Rupture Disc Valve Replacements (GSE PCO20) \$2,267.00

This item closes out the work completed on force account to modify and add conduit and conductors to power and control the new owner furnished Cla-Val valves.

Item 11: Blower VFD Relocation (GSE PCO17) \$7,480.00

This item closes out the work completed on force account as directed by Field Order 8, detailed in Kennedy Jenks SK-1 and generally described as:

- Mount new Blower VFD and Cabinet at northwest corner of the blower pad instead of location shown on plans.
- Furnish and install new unistrut materials to hang the VFD and Cabinet in new location. Nothing shall be mounted to existing handrails.
- Modify, abandon and provide new conduit and junctions boxes needed to route all conductors to new location.

ADMINISTRATIVE:

Item 12: Contract Time Adjustment

- The contractor shall be granted an excusable, non-compensable 240-day time extension establishing the substantial completion date as December 31, 2021.

Attachments:

References: FOs 6, 8, 9 & 10, DC9, GSEPCOs 8,11, 12 ,15, 16, 17, 18, 19, 20, 21 & 22

Cost of Change:	\$113,126.00	Contract Time Adjustment:	240 days
Previous Approved Change Amount:	\$135,837.00	Previous Approved Extensions:	none
New Contract Total:	\$3,110,563.00	New Completion Date:	12/31/2021

This change order constitutes full and complete compensation for all labor, equipment, materials, overhead, profit, any and all indirect costs, and time adjustments required to perform the above-described change.

<p>Recommended for Approval: Psomas</p>	<p>DocuSigned by: <i>Christopher Davenport</i> CCEB8631247244D Construction Manager</p>	<p>4/8/2022 Date</p>
<p>Contractor Acceptance: GSE</p>	<p><i>[Signature]</i> Project Manager</p>	<p>4/8/22 Date</p>
<p>District Approval:</p>	<p>_____ Operations Manager</p>	<p>_____ Date</p>
<p>District Approval:</p>	<p>_____ General Manager</p>	<p>_____ Date</p>

AGENDA REPORT

Scotts Valley Water District

Date: 05/12/22

To: Board of Directors

Item: Consent 4.2

Subject: **Rate Assistance Program**

Reason: Supports Strategic Goal No. 3 Financial Stewardship.

SUMMARY

Recommendation: Approve the Rate Assistance Program.

Fiscal Impact: Total estimated costs of the program are \$50,000 per year and it is funded from the excess property tax revenue.

Previous Related Action: On 06/20/19 the Board approved the Rate Assistance Program.

BACKGROUND

The Rate Assistance Program is a discounted water rate program designed to assist eligible low-income households to have affordable water service. An individual eligible to participate in the program must be an account holder for individually metered residential service connection at the District, currently enrolled in the PG&E California Alternate Rate for Energy (CARE) program and demonstrate efficient water use. The term of enrollment is one year. The participants must renew the enrollment annual upon receiving a notification from the District and are required to submit the proof of PG&E CARE program annually.

DISCUSSION

The Rate Assistance Program was approved in 06/19/19 with a two-year review schedule. The program has twenty-four accounts enrolled as of 05/02/22. District staff reviews the water consumption totals for enrolled accounts from time to time to ensure that they remain efficient users of water, which is a requirement of the program. As a result of the enrollment and consumption, the cost for the District to offer this program has been much lower than the original funding estimate.

Submitted,

Piret Harmon
General Manager

Enclosed: Rate Assistance Program



Program

Type:	Finance / Customer Service		
Title:	Rate Assistance		
Description:	Provides guidance for implementing a discounted water rate for qualified low income customers.		
Review Date:	05/12/22	Initial Date:	06/20/19
Review Cycle:	3 Years		

The Rate Assistance Program is a discounted water rate program designed to assist eligible low-income households to have affordable water service. The Program institutes a discounted Basic Service Charge as well as a Uniform Rate for water consumption equal to Tier One (1) of the District's Potable Water Rate.

The applicant must be an individually metered residential customer in the District's service area and enrolled in the PG&E California Alternate Rate for Energy (CARE) program to be eligible to participate in the Rate Assistance Program. The customer must also demonstrate efficient water use and commit to notify the District when their eligibility expires. The program is not transferable with property. If granted, the discounted water rates are not applicable to prior billing periods.

Participants must renew their enrollment in the program annually and provide proof of continued eligibility. The District provides notification to program participants and may revoke the participation status if no annual renewal has occurred.

The Rate Assistance Program is funded from property tax revenue. The discounted rates can be changed by the Board of Directors from time to time.

AGENDA REPORT

Scotts Valley Water District

Date: 05/12/22

To: Board of Directors

Item: Consent 4.3

Subject: **Qualifying Medical Needs Rate Program**

Reason: Supports Strategic Goal No. 3 Financial Stewardship.

SUMMARY

Recommendation: 1) Review and approve the Qualifying Medical Needs Rate Program; 2) Rescind Resolution No. 02-17 Policy P300-17-1 Qualifying Medical Needs Rate.

Fiscal Impact: Total estimated costs of the program are \$5,000 per year and it is funded from the excess property tax revenue.

Previous Related Action: On 04/27/22 the Finance and Personnel Committee concurred with the staff recommendation that the Qualifying Medical Needs Rate Policy is more suitable as a program.

BACKGROUND

The Qualifying Medical Needs Rate Program is a discounted water rate program designed to assist eligible customers who are themselves or care for resident patients with special medical needs to have affordable water service. To qualify, the customer must apply for and provide written authentication from an attending California licensed physician of a diagnosed medical condition that warrants exceptional water use for hygienic, therapeutic or restorative treatment. The customer must also demonstrate that all feasible indoor and outdoor water use efficiency measures have been implemented at the subject premises as per District staff pre- and post-inspections and must commit to notify the District when the need for the special rate no longer exists.

DISCUSSION

Policy P200-17-1 Qualifying Medical Needs Rate was approved by the Board on 01/12/17 with a five year review schedule. The program has two accounts enrolled. District staff reviews the water consumption totals for enrolled accounts from time to time as required by the program.

Submitted,

Piret Harmon

General Manager

Enclosed: Qualifying Medical Needs Rate Program



Program

Type:	Finance / Customer Service		
Title:	Qualifying Medical Needs Rate		
Description:	Provides guidance for implementing a uniform rate for qualifying medical needs customers		
Review Date:	05/12/22	Initial Date:	01/12/17
Review Cycle:	3 Years		

The Qualifying Medical Needs Rate Program is a discounted water rate program designed to assist eligible customers who are themselves or care for resident patients with special medical needs to have affordable water service. To qualify, the customer must apply for and provide written authentication from an attending California licensed physician of a diagnosed medical condition that warrants exceptional water use for hygienic, therapeutic or restorative treatment. The customer must also demonstrate that all feasible indoor and outdoor water use efficiency measures have been implemented at the subject premises as per District staff pre- and post-inspections and must commit to notify the District when the need for the special rate no longer exists.

The District will review customers' continuing eligibility for the medical needs rate each year or more frequently in the event of changed circumstances. Any customer found to have received the uniform rate when not entitled to it will be required to repay to the District the full amount of the rate reduction received during the period of ineligibility.

The rate reduction granted to qualifying medical needs customers are funded from the following District revenue sources: penalty fees, property tax and other miscellaneous income. The discounted rates can be changed by the Board of Directors from time to time.

AGENDA REPORT

Scotts Valley Water District

Date: 05/12/22

To: Board of Directors

Item: Consent 4.4

Subject: **Cross Connection Control and Backflow Prevention Policy**

Reason: Provides the regulatory structure for the control of cross connections and prevention of backflow.

SUMMARY

Recommendation: Update Policy P300-17-1 Cross-Connection Control and Backflow Prevention.

Fiscal Impact: None.

Previous Related Action: On 01/12/17 the Board approved Policy P300-17-1 Cross-Connection Control and Backflow Prevention

BACKGROUND

Backflow is the flow of water or other substances from the customer's plumbing into the public water system and can represent a significant public health risk. The District, as the water purveyor, has the responsibility to maintain the quality of water within its system and to maintain public confidence in its use.

DISCUSSION

Policy P300-17-1 Cross Connection Control & Backflow Prevention was approved by the Board on 01/12/17 with a five year review schedule. Staff has reviewed and found that no revisions are needed at this time.

Submitted,

Piret Harmon
General Manager

Enclosed: Policy P300-17-1 Cross-Connection Control and Backflow Prevention



Number:	P300-17-1	Type of Policy:	Operations
Title:	Cross-Connection Control and Backflow Prevention		
Description:	Provides guidance for control of cross connections and prevention of backflow		
Original Adoption:	1/12/17	Reviewed:	<u>05/12/22</u> n/a
Review Cycle:	5 years	Resolution No.	03-17

The Scotts Valley Water District protects the public water system from contamination or pollution resulting from backflow.

Background

Backflow is the flow of water or other substances from the customer’s plumbing into the public water system and can represent a significant public health risk. The District, as the water purveyor, has the responsibility to maintain the quality of water within its system and to maintain public confidence in its use.

This policy has been established under the provisions and authority of the State of California Code of Regulations Title 17 and the Scotts Valley Water District Code of Regulations Number 1.4.7

Title 17 requires that water purveyors protect the public water system from contamination by implementing a cross-connection control policy and list the general guidelines. The Scotts Valley Water District Code of Regulations Number 1.4.7 provides the regulatory framework for the District Cross-Connection Control and Backflow Prevention Policy. It, in part, establishes that each customer is responsible to furnish, install, and maintain any required backflow prevention devices and it gives the District the authority to determine the type of protective device required in accordance with the degree of hazard present on the premises. It also provides the authority for discontinuing all water services to a premises should the requirements of the Policy not be implemented.

Definitions

Approved – Acceptable to the District as suitable for intended use.

Auxiliary Water – Any water supply on or available to the premises other than the public water system. These auxiliary waters include water from another public water system; any natural source such as a well, spring, pond, river, or stream; industrial fluids; used waters, such as grey water, reclaimed water or recycled water; or any water held in a storage tank, reservoir or cistern.

Backflow – The undesirable reversal of flow of water or mixtures of water and other liquids, gases or other substances into the distribution pipes of the public water system from any source or sources.

Backflow Prevention Assembly or Backflow Prevention Device – An approved effective method or mechanical apparatus as defined in this policy intended to reliably prevent backflow into the public water system.

Backpressure – Any elevation of pressure in the downstream piping system (by pump, elevation or piping, of steam, water, and/or air pressure) above the supply pressure at the point of service which would cause or potentially cause a reversal of the normal direction of flow through the water service connection.

Backsiphonage – A method of backflow where a reduction in system pressure causes a negative or sub-atmospheric pressure to exist at a point in the water system.

Contamination – An impairment of the quality of the water which creates an actual hazard to the public health through poisoning or the spread of disease by sewage, industrial fluids, waste or used water.

Cross-Connection – Any unprotected actual or potential connection or structural arrangement between a customer's water system and any other source or system through which it is possible to introduce into any part of the system any used water, industrial fluid, gas, or substance other than the intended water with which the system is supplied. Bypass arrangements, jumper connections, removable pipe sections, swivel or change-over devices and other temporary or permanent devices through which this may occur are considered to be cross-connections.

Customer – Any person, business or other entity receiving water service from the District.

Degree of Hazard - Defines the type of backflow prevention device used to prevent backflow from occurring at the point of a cross-connection from potential pollutants and contaminants.

District – Scotts Valley Water District.

Fire Systems – Fire suppression systems consisting of on-site sprinklers, hose connections, piping, hydrants and other appurtenances used to protect premises from fire.

Industrial Fluids – Any fluid or solution which may be chemically, biologically or otherwise contaminated or polluted in a form or concentration such as would constitute a health, system, pollution or plumbing hazard if introduced into an approved water supply. This may include, but not be limited to: polluted or contaminated used waters; all types of process waters and used waters originating from the public water system which may deteriorate in sanitary quality; chemicals in fluid form; plating acids and alkalis; circulated cooling waters connected to an open cooling tower and/or cooling waters that are chemically or biologically treated or stabilized with toxic substances; contaminated natural waters such as from wells, springs, ponds, rivers, streams, bays, harbors, seas, irrigation canals or systems, etc.; oils, gases, glycerin, paraffin's, caustic and acid solutions and other liquid and gaseous fluids used for industrial or other processes or for firefighting purposes.

Pollution – An impairment of the quality of the water to a degree which does not create a hazard to the public health but which does adversely and unreasonably affect the aesthetic qualities of such waters for use by the public.

Point of Service – Terminal end of a service connection from the public water system, i.e. where the District loses jurisdiction and sanitary control over the water at its point of delivery to the customer's water system. When a meter is installed on the service connection, the point of service begins on the customer's side of the meter.

Potable Water – Any water which is safe for human consumption pursuant to the standards set by the California State Water Resources Control Board – Division of Drinking Water

Premises – A building or facility which is determined by the District to be a single unit for purposes of receiving, using, and paying for water service.

Public Water Supply, Public Water Supply System or Public Water System – Water System operated by the District to supply water for commercial, domestic, irrigation or fire protection purposes. This system will include all sources, facilities and appurtenances between the water source and the point of delivery used to produce, convey, treat or store water for public consumption or use. The system may consist of but not be limited to pipes, valves, pumps, tanks, reservoirs, hydrants and service connections.

Service Connection – Pipeline and water meter assembly which provides the physical connection between the public water main and the premises to be served.

Used Water – Water supplied by the District, from the public water system to a customer's water system, after it has passed through the service connection and is no longer under the sanitary control of the District.

Protection Based on a "Policy of Containment"

Even though plumbing code provisions may be rigidly enforced on new construction, experience has shown that on-site modifications and alterations to private plumbing are common. Many possibilities therefore exist where cross-connections can be created and result in hazards to the public water supply. These hazards may be caused by something as simple as a submerged outlet on a hose connection or as complex as mechanical failure on intricate process machinery.

The only practical method to eliminate the property-side hazards to the public water system is to provide backflow protection at the point of service. In this manner, the public water system is protected regardless of operations occurring inside the customer's property or subsequent changes made to the private plumbing.

Therefore, the District's backflow prevention program is a policy of containment. Under this basis, high risk service connections are identified by category and the public water system is protected by an approved backflow prevention assembly installed by the customer at the customer's point of service. The District generally will not seek to identify or eliminate actual or potential plumbing cross-connections within the customer's premises.

Backflow Prevention Methods

A backflow prevention method is an approved specific piping configuration or an approved device or assembly of devices specifically designed to prevent backflow at the customer's service connection.

A. Types of devices that meet this requirement are limited to the following:

1. Air Gap (AG) – A physical separation between the free-flowing discharge end of the public water system and an open or non-pressurized receiving vessel. The air gap separation must be a minimum of one inch or double the diameter of the supply pipeline, whichever is greater.
2. Reduced Pressure Principle Assembly (RP) – An assembly conforming to AWWA Standard C511-97 which consists of a mechanical, independently operating, hydraulically dependent relief valve located between two independently operating, internally loaded check valves that are located between two tightly closing resilient-seated shutoff valves with four properly placed resilient-seated test cocks.
3. Reduced Pressure Principle Detector Assembly (RPDA) – A specifically designed assembly composed of an approved line-sized RP assembly with a bypass apparatus containing a water meter and a specific approved RP assembly.
4. Double Check Valve Assembly (DC) – An assembly conforming to AWWA Standard C510-97 which consists of two independently operating, internally loaded check valves that are located between two tightly closing resilient-seated shutoff valves with four properly placed resilient-seated test cocks.
5. Double Check Detector Assembly (DCDA) – A specifically designed assembly composed of an approved line-sized DC assembly with a bypass apparatus containing a water meter and a specific approved DC assembly.

B. Types of backflow prevention devices that are approved on a case by case basis for certain applications but are not designed to prevent contamination of the public water supply at the customer's service connection are limited to the following:

1. Dual Check Valve – A specifically designed assembly consisting of two internally loaded, independently operating in-line check valves.
2. Dual Check Valve with Intermediate Atmospheric Vent – A specifically designed assembly consisting of two internally loaded, independently operating in-line check valves with an atmospheric vent between the two checks.
3. Hose Bibb Vacuum Breaker – A specifically designed apparatus installed on a hose bibb that is composed of a spring-loaded check valve which seals against an atmospheric outlet.

C. List of approved assemblies – The District maintains a list of approved backflow prevention assemblies by type, size and manufacturer. The list can be furnished to any customer required to install or repair a backflow prevention assembly.

- D. Basis for assembly approval – A backflow prevention assembly may be approved by the District if it has received the approval of the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California, or the State of California’s Division of Drinking Water.

General Backflow Prevention Requirements

- A. An approved backflow prevention assembly will be installed and maintained at every service connection to a premise when the District determines that the water supplied by the public water system may be subject to contamination, pollution, or other deterioration in quality by actual or potential conditions within that customer’s water system.
- B. The backflow prevention method to be utilized will be determined by the District. The method will be sufficient to protect against the potential hazard, as determined by the District, to the public water supply.
- C. Backflow prevention assemblies are installed by the customer, at the customer’s service connection, and at the customer’s expense. The installation must be in conformance with the current revision of the District’s Water System Standard Specifications.
- D. Backflow prevention assemblies will be sized at least equivalently to the diameter of the service connection. When a customer requires a continuous water supply to the premises during testing and repairs, two or more backflow prevention assemblies may be installed in parallel at the service connection. The sum of the cross-sectional areas of the parallel assemblies must be at least equal to the cross-sectional area of the service connection.
- E. All backflow prevention assemblies will be installed in a manner as to be readily accessible for testing and maintenance and be located above ground as close as practical to the point of service, in conformance with the District’s Water System Standard Specifications.
- F. An air-gap separation must be located as close as practical to the customer’s point of service. All piping between the customer’s service connection and receiving tank must be entirely visible unless otherwise approved by the District.
- G. The location of all new backflow prevention assemblies must be approved by the District prior to installation.
- H. Backflow prevention assemblies are installed as permanent fixtures to premises. Some rare instances may exist where it is possible to remove a previously installed backflow prevention assembly due to a change of condition at the site. Such approvals will be made on a case by case basis by the District prior to the removal of the assembly.
- I. Inspection of a customer’s premises may be required to verify whether a backflow prevention assembly is necessary. The District may request the customer to complete a cross-connection survey questionnaire form as part of this process.

Retroactive Installation Requirements

- A. The provisions of this policy apply to all existing water customers and all future water customers.
- B. All existing water service connections are subject to periodic survey by the District to identify water customer premises where service protection is required. The selection of service connections to be surveyed will be determined by the District and will be based on suspected or potential hazards.
- C. Backflow prevention assemblies installed but not complying with current requirements must be replaced at the customer’s expense with an approved backflow prevention assembly, in conformance with the District’s Water System Standard Specifications.
- D. Backflow prevention assemblies that are no longer on the District’s List of Approved Assemblies, no longer have spare or replacement parts available, or are no longer approved by the District for certain usages must be replaced with an approved backflow prevention assembly at the customer’s expense.

Facilities or Activities Requiring Backflow Prevention

Backflow prevention requirements for all service connections or water users are determined by the following criteria:

- A. Specified facilities or activities – When any of the following activities are conducted on premises served by the public water system, a potential hazard to the public water supply will be presumed, and a backflow prevention method of the type specified for the activity listed below must be permanently utilized or installed at the service connection for that premises.

Facility or Activity	Method
1. Animal clinics and animal grooming shops	RP
2. Any premises where a cross-connection is maintained or likely to occur; where cross connection inspections cannot be made with sufficient frequency to assure that cross-connections do not exist; or has a history of cross-connections being established.	RP
3. Any premises with an auxiliary water source	RP*
4. Automotive repair with steam cleaner, acid or other chemical cleaning equipment	RP
5. Beverage or chemical bottling plants	RP
6. Breweries	RP
7. Buildings with water fixtures higher than three stories or greater than thirty-four feet in elevation above curb level, or premises subject to a backpressure situation	RP
8. Buildings with water storage tanks	RP
9. Buildings with landscape fountains, ponds or baptismal tanks	RP**
10. Buildings with sewage ejectors (not to include single family detached residences)	RP
11. Bulk propane distributing facilities	RP
12. Canneries, packing houses, and reduction plants	RP
13. Car wash facilities	RP
14. Industrial fluid systems including steam generation and centralized heating and air conditioning facilities	RP
15. Chemical plants	RP

16.	Chemically treated potable or non-potable water systems, including certain solar hot water and hydronic radiant heating systems	RP
17.	Civil works (government facilities not open for inspection by the District)	RP
18.	Commercial laundries	RP
19.	Construction meters	RP
20.	Dairies and cold storage plants	RP
21.	Dry cleaners	RP
22.	Dye works	RP
23.	Film processing laboratories	RP
24.	Food processing plants	RP
25.	High schools and colleges	RP
26.	Holding tank disposal stations	RP
27.	Hospitals and mortuaries	RP
28.	Medical and dental buildings, sanitariums or convalescent homes engaged in diagnosis, care or treatment or human illness	RP
29.	Irrigation systems (not single family detached residences, unless i or ii exist):	
	i. Has a separate water service connection used for sprinklers or drip irrigation	RP
	ii. Has a combined domestic/irrigation service larger than one inch in diameter	RP
30.	Laboratories using toxic materials	RP
31.	Manufacturing, processing, and fabricating plants using toxic or non-toxic materials	RP
32.	Mobile home parks	RP
33.	Motion picture studios	RP
34.	Multiple interconnected services	RP
35.	Paper and paper production plants	RP
36.	Plating plants	RP
37.	Power plants	RP
38.	Radioactive materials processing facilities	RP
39.	Recreational Vehicle (RV) parks, or other facilities with RV hookups	RP
40.	Restricted, classified, or other closed facilities	RP
41.	Sand and gravel plants	RP
42.	Sewage or storm-drainage facilities	AG or RP

* Grey water systems need to be evaluated on a case by case basis as outlined in item b) below.

** Certain situations may warrant installing hose bibb vacuum breakers instead of an RP assembly. Such instances will be evaluated on a case by case basis.

B. Activities not listed – The District determines backflow prevention requirements for all other facilities or activities not specified herein. This determination will be a case by case evaluation of the degree of hazard present, and requires the customer to comply with all other provisions within this policy. At a minimum, the evaluation will consider the existence of or potential for cross-connections, the nature of materials handled on the property, the probability of a backflow event occurring, the degree of piping system complexity and the potential for piping system modification. Typically, this will result in the installation of a reduced pressure principle assembly.

C. Multiple use facilities or activities – When two or more of the activities listed in section a) above are conducted on the same premises, the most restrictive backflow prevention method required for any of the activities conducted on the premises will be required at all service connections to the

premises. The order of most to least restrictive backflow prevention methods is as follows:

1. Air gap (most restrictive)
 2. Reduced pressure principle assembly or RPDA
 3. Double check valve assembly or DCDA (least restrictive)
- D. Unspecified use – Any commercial/industrial facility without a defined use or identified tenant will be protected by a minimum of a reduced pressure principle assembly. This is typically applied to new construction or when an existing facility is remodeled.
- E. Service size – Due to the potential volume of water associated with a backflow incident, any service equal to or larger than two inches in diameter will be protected by a minimum of a reduced pressure principle assembly. Large services installed for the purposes of providing water to fire suppression systems are protected as outlined in section g).
- F. Vehicles, portable tanks or equipment – Street sweeping vehicles, water trucks, portable water tanks and equipment such as hydraulic sewer cleaners, portable insecticide, herbicide or commercial power washing spray tanks must have an air gap between the receiving vessel and water source, or be supplied through a water service with a reduced pressure principle assembly, or be permitted by the District to draw water from an RP-protected District supplied portable hydrant meter.
- G. Fire Suppression Systems:
1. A fire suppression system with a direct connection to the public water system must be protected in a manner commensurate with the hazard. Fire suppression systems are classified and protected as follows:

<u>Class</u>		<u>Protection Required</u>
Class I	Direct connection to public water system. No pumps or reservoirs physical connections to other water supplies, anti-freeze or other water supplies, anti-freeze or other additives of any kind. All sprinkler drains discharge to atmosphere.	DCDA*
Class II	Same as Class I except that booster pumps may be installed in the service lines. A connection for a fire pumper truck may also be provided.	DCDA*
Class III	Direct connection to public water system with on-site storage or pressure tanks. Storage facilities are filled by or connected to the public water system	RPDA
Class IV	Direct connection to public water system similar to Classes I and II with an unapproved auxiliary water supply on or available within 1,700 feet of the pumper connection.	RPDA
Class V	Direct connection to public water system and interconnected with unapproved auxiliary supplies such as pumps taking suction from reservoirs exposed to contamination or from rivers, ponds, wells, or industrial water systems. Also includes systems where antifreeze or other additives are used.	RPDA

Class VI Direct connection to public water system and interconnected with an industrial water RPDA system, with or without gravity storage or pump suction tanks.

* Two-inch diameter and smaller Class I and II residential fire suppression system connections do not require above-ground backflow prevention devices unless specifically required by the District. A dual check valve will be included as part of the two inch and smaller fire service installation per the District's Water System Standard Specifications.

2. All fire services larger than two inches in diameter require above-ground backflow prevention devices installed as part of the double check or reduced pressure principle detector assembly per the District's Water System Standard Specifications. This includes fire services for dedicated private on-site fire hydrants. For certain special situations, an underground double check detector assembly may be approved by the District.
3. Where fire services and domestic/industrial services are installed to the same premises, all service connections may be required to be protected to the highest degree applicable to any individual service to that premises.
4. Existing large fire service connections that do not comply with current backflow prevention requirements will be retrofit at the customer's expense with an approved backflow prevention assembly, in conformance with the District's Water System Standard Specifications. These situations are often discovered during the building permit process, a cross connection control survey, or when the existing service is not functioning correctly.

Testing, Maintenance, and Records

A. General Requirements:

1. As a condition of receiving water service, the customer is responsible for maintaining the proper operating condition of all their backflow prevention assemblies at all times.
2. The customer must test their backflow prevention assemblies at least once a year. Backflow prevention assemblies installed on a service connection used for construction activities will be tested quarterly. Backflow prevention assemblies are required to be tested after they are installed, relocated or repaired. The date of installation acceptance will determine the subsequent testing anniversary.
3. The District will notify the customer when their backflow prevention assembly testing is due. If a test reveals the assembly to be defective or in unsatisfactory operating condition, the customer will perform any repairs necessary (including replacing the assembly) which will return the assembly to satisfactory operating condition within the timelines established in this Policy.
4. Multiple backflow prevention assemblies at a premise or for a particular customer may be given common test dates for the customer's convenience, as long as test intervals defined in this policy are met.
5. All expenses associated with the testing and maintenance of backflow prevention assemblies

are the responsibility of the customer.

B. Qualified Testers:

1. All testing will be performed by an American Water Works Association (AWWA) Certified Backflow Prevention Assembly Tester who is recognized by the District. The District may recognize other agencies or organizations involved with the training and certification of testers. Approved testers must perform the backflow prevention assembly tests as described in the tenth revision of the Manual of Cross-Connection Control published by the Foundation for Cross- Connection Control and Hydraulic Research at the University of Southern California.
2. A List of Approved Testers will be maintained by the District and made available to all customers required to install or maintain a backflow prevention assembly.
3. Testers must abide by the provisions of the District’s Backflow Tester’s Policy and Responsibilities Agreement to be included on the List of Approved Testers.

C. Records:

1. The customer or customer’s representative must submit the results of all tests, repairs, or replacement of backflow prevention assemblies on forms approved by the District.
2. Submitted records must be completed and signed by an approved tester.
3. The customer is responsible for prompt submission of records to the District after completion of the activity for which the record is made. Failure to submit records within the timeframes established by the District are subject to the enforcement actions established herein.

Compliance

A. Discontinuance of Water Service:

If the customer within the time specified in this section:

1. fails to install a required backflow prevention device; or
2. fails to properly test a backflow prevention device; or
3. fails to properly maintain a backflow prevention device; or
4. bypasses or removes a backflow prevention device, or
5. fails to submit records of tests of or repairs to a backflow prevention device; or
6. fails to respond to a cross-connection survey form or inspection request; or
7. has an identified unprotected cross-connection existing in the customer’s water system; then,

water service to all service connections to the premises will be discontinued and the service will not be restored until the condition is remedied.

B. Notification – Prior to disconnecting any water service for a violation of this policy, the District will provide the following notice:

1. Testing of an existing backflow prevention device – When scheduled testing of an existing backflow prevention device is due, the District will send written notice to the customer. The customer has thirty days from the date of the notice to complete the testing. If a completed test report is not received within the thirty day period, the District will send the customer a second notice. If a completed test report is not received by the District within thirty days of the second notice, all water services to the premises will be discontinued upon provision of a forty-eight hour written final notice.
2. Installation of a backflow prevention device on an existing service – When the District determines a new backflow prevention device is required on an existing service, the customer has forty-five days from the date of written notice to complete the installation in conformance with the District’s Water System Standard Specifications. If the installation is not completed within the forty-five day period, the District will send the customer a second notice. If the installation is not completed within fourteen days of the date of the second notice, all water services to the premises will be discontinued upon provision of a forty-eight hour written final notice.
3. Installation of a backflow prevention device on a new water service – When the District determines a new backflow prevention device is required on a new water service; the device must be installed in conformance with the District’s Water System Standard Specifications prior to acceptance of the new service by the District.
4. Initial testing of a new backflow prevention device – When the District has accepted the installation of a new backflow prevention device, the customer will then have thirty days from the date of written notice to complete the initial testing. If a completed test report is not received by the District within the thirty day period, all water services to the premises will be discontinued upon provision of a forty-eight hour written final notice.
5. Removing or bypassing a backflow prevention device, or other violation of this policy – Upon discovery, the District will provide the customer a written notice allowing thirty days to correct the violation. If the violation is not corrected within the thirty day period, all water services to the premises will be discontinued upon provision of a forty-eight hour written final notice.
6. Failed, inoperable or malfunctioning backflow prevention devices – Backflow prevention devices that have failed their annual test or are discovered to be inoperable or malfunctioning must be repaired and restored to proper working order. The District will provide the customer written notice of the requirement to repair the device and have it re-tested within fourteen days. If a completed test report is not received by the District within the fourteen-day period, all water services to the premises will be discontinued upon provision of a forty-eight hour written final notice.
7. Relocated backflow prevention devices – Backflow prevention devices that have been relocated are presumed to be protecting the water supply from a known hazard and therefore must be tested once the installation is finished. When a backflow prevention device relocation is complete, the District will provide the customer written notice of the requirement to have the de-

vice tested within fourteen days. If a completed test report is not received by the District within the fourteen-day period, all water services to the premises will be discontinued upon provision of a forty-eight hour written final notice.

- C. The District will disconnect water service without notice to any customer when the District discovers or determines that the customer's water system is contaminating the public water system.

References:

1. California Code of Regulations, Title 17 §§ 7583-7622
2. SVWD Code of Regulations, Number 1.4.7, Scotts Valley Water District
3. Water System Standard Specifications, Scotts Valley Water District
4. Backflow Tester's Policy & Responsibilities Agreement, Scotts Valley Water District
5. Manual of Cross-Connection Control, Tenth Edition, Foundation for Cross- Connection Control and Hydraulic Research, University of Southern California, 2012

AGENDA REPORT

Scotts Valley Water District

Date: 05/12/22

To: Board of Directors

Item: Business 6.1

Subject: **Operating and Projects Budget Draft FY 2023**

Reason: Supports District Strategic Goal No. 3 Financial Stewardship

SUMMARY

Recommendation: Receive information and provide direction

Fiscal Impact: The Fiscal Year 2023 (FY 2023) proposed budget includes \$10.4 Million in expenditures, excluding carryover for projects and purchase orders. The proposed budget is comprised of \$6.2M in operating expenses, \$1.1M in debt service, and \$3.1M in new project appropriations.

FY 2023 operating costs, excluding debt service, are proposed to increase by 3%. The proposed operating budget assumes that the contribution to the Santa Margarita Groundwater Agency (SMGWA) will increase by \$136,000 from \$84,000 to \$220,000. Excluding these changes, the FY 2023 operating budget is up 1% from the prior year.

Proposed revenues total \$9.7M. The FY 2023 revenue budget for water sales is projected to be equal to revenue in FY 2022. Total revenue, excluding Notes Receivable, is projected to increase by 1% from the FY 2022 Estimated Actual of \$9.6M. The District anticipates that Fund Balance will decrease by approximately \$0.8M in FY 2023 to \$7.6M.

Previous Related Action: On 03/23/22, the Finance and Personnel Committee received a report on FY 2023 budget assumptions.

On 03/28/22, the Water Resources and Engineering Committee reviewed and commented on the proposed projects budget.

On 04/07/22, the Board received a report on FY 2023 budget assumptions.

On 04/27/22, the Finance and Personnel Committee reviewed the draft FY 2023 revenue projections and operating expenditure budget summary.

BACKGROUND

District follows an annual budget cycle with a balanced budget adopted 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

The proposed budget includes revenue, projects and fund balance projections. The District collects revenue from Potable Water (PW) and Recycled Water (RW) sales, water services, new connections, as well as several non-operating revenues such as property tax, and interest income. Staff projects a 5% increase from the FY 2022 Budget. This figure is comprised of 5% increase in the Potable Water Fund and a 6% increase in the Recycled Water Fund. The increase is driven by increased revenue from new connections. Enclosure 1 presents a summary of anticipated revenue by fund.

The FY 2023 proposed expense budget consists of operating, debt service, and project costs with focus on the District's operations, allocating personnel, goods, and services to support the District's services and the Board's strategic priorities. Overall operating costs excluding District contribution to the Santa Margarita Groundwater Agency (SMGWA) are up 1%. The budget for the District contribution to the SMGWA is up \$136,000 to \$220,000.

Enclosure 2 presents a summary of year-to-year operating changes. In addition to the SMGWA contribution change, the FY 2023 figures reflect one-time updates to the Finance/Customer Service/WUE for enhanced customer rebates, and updates to the Operations division budgets.

The staff has prepared a preliminary budget projection for capital and maintenance projects in FY 2023-2027, prioritizing the projects based on their merit, relative importance to effective operations and cumulative cost. While only the upcoming year budget is approved by the board, future years' project costs are presented as part of Enclosure 3.

The Fund Balance table in Enclosure 4 summarizes the anticipated position at the end of FY 2023. The fund balance projection displays estimated actuals for FY 2022 rather than budget, to provide a more accurate estimate of the expected fund balance on 6/30/22. The Fund Balance Projection Chart in Enclosure 5 helps to show the projected fund balance by year for the next four years, with assumptions displayed for revenue growth and project timing.

The final FY 2023 proposed budget will be presented to the Board for approval at the June meeting.

Submitted,

Piret Harmon
General Manager

Enclosed: 1) FY 2023 Proposed Budget - Revenue
 2) FY 2023 Proposed Budget - Expense
 3) FY 2023-2027 Proposed Budget – Projects
 4) FY 2023 Projected Fund Balance
 5) Fund Balance Projection Chart

Scotts Valley Water District
FY 2023 Proposed Budget: Revenue
Fund 01 and Fund 02

Revenue Categories	FY 2022 Budget	FY 2022 Est. Actual	FY 2023 Budget	FY 2023 Budget to FY 2022 Budget Increase (Decrease)	
Potable Fund 01					
Operating Revenue - Water Sales	\$ 4,535,210	\$ 4,514,300	\$ 4,514,300	\$ (20,910)	0%
Operating Revenue - Water Services	\$ 2,448,975	\$ 2,446,203	\$ 2,653,600	\$ 204,625	8%
Operating Revenue - New Connections	\$ 528,322	\$ 766,584	\$ 720,200	\$ 191,878	36%
Non-Operating Revenue	\$ 1,133,340	\$ 1,126,016	\$ 1,161,994	\$ 28,654	3%
Total Potable Fund Revenues	\$ 8,645,847	\$ 8,853,103	\$ 9,050,094	\$ 404,247	5%
Recycled Fund 02					
Operating Revenue - Water Sales	\$ 501,700	\$ 559,782	\$ 534,900	\$ 33,200	7%
Operating Revenue - Water Services	\$ 66,900	\$ 82,716	\$ 86,700	\$ 19,800	30%
Operating Revenue - New Connections	\$ 19,083	\$ 58,046	\$ -	\$ (19,083)	-100%
Non-Operating Revenue - Other	\$ 4,575	\$ 6,505	\$ 6,800	\$ 2,225	49%
Notes Receivable *	\$ 15,000	\$ 15,000	\$ 15,000	\$ -	0%
Total Recycled Fund Revenues	\$ 607,258	\$ 722,049	\$ 643,400	\$ 36,142	6%
Combined Fund 01 and Fund 02					
Operating Revenue - Water Sales	\$ 5,036,910	\$ 5,074,082	\$ 5,049,200	\$ 12,290	0%
Operating Revenue - Water Services	\$ 2,515,875	\$ 2,528,919	\$ 2,740,300	\$ 224,425	9%
Operating Revenue - New Connections	\$ 547,405	\$ 824,630	\$ 720,200	\$ 172,795	32%
Non-Operating Revenue - Other	\$ 1,137,915	\$ 1,132,521	\$ 1,168,794	\$ 30,879	3%
Notes Receivable *	\$ 15,000	\$ 15,000	\$ 15,000	\$ -	0%
Total Revenue	\$ 9,253,105	\$ 9,575,153	\$ 9,693,494	\$ 440,389	5%

* Notes Receivable is not revenue (included to report all sources of cash).

Scotts Valley Water District

FY 2023 Proposed Budget: Operating Expenses & Debt Service

Combined Fund 01 and Fund 02

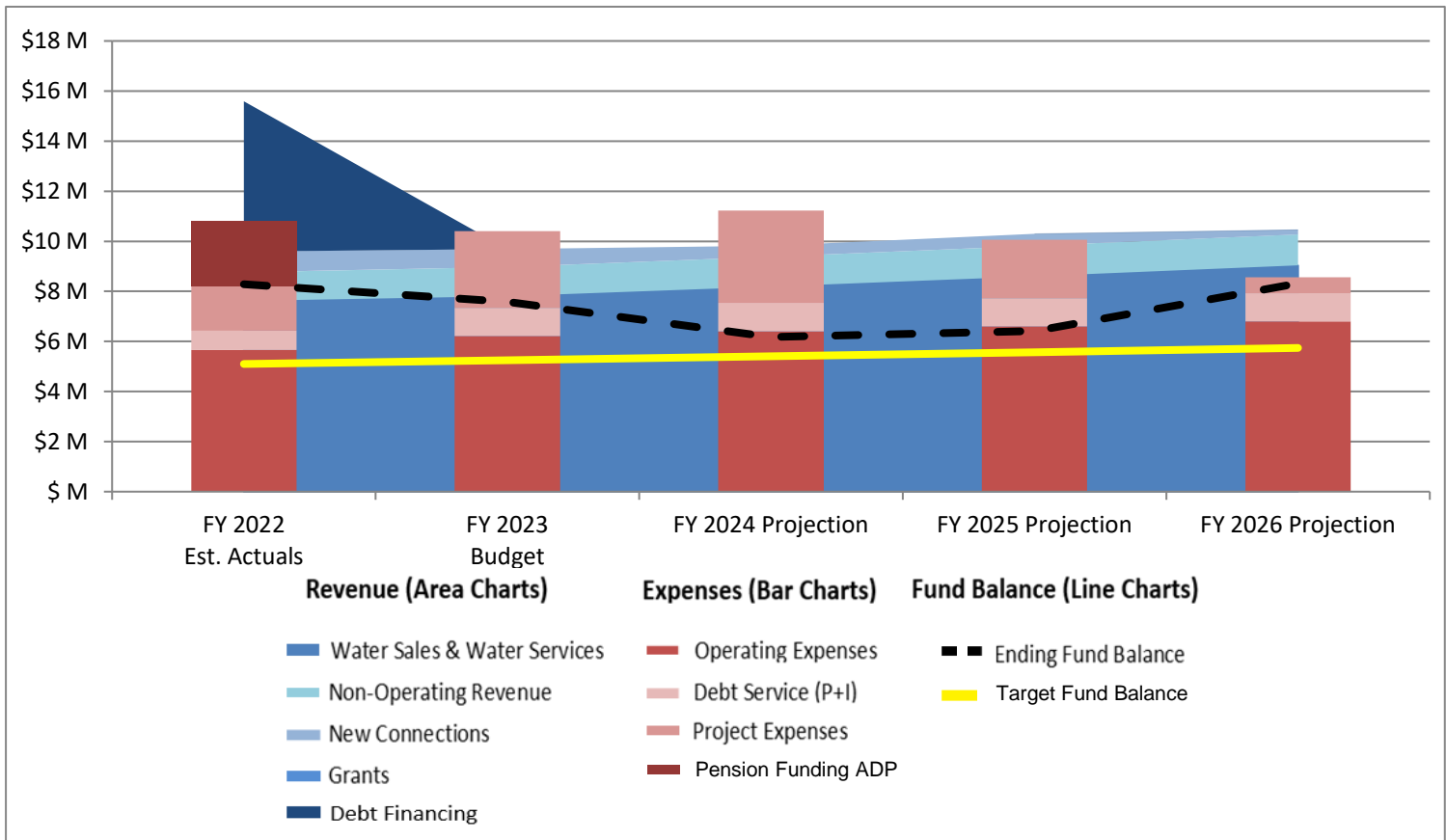
	FY 2022 Budget	FY 2022 Est. Actual	FY 2023 Budget	FY 2023 Budget to FY 2022 Budget	
Administration					
Salaries & Benefits	\$ 702,412	\$ 661,189	\$ 800,110	\$ 97,698	14%
Services	\$ 384,950	\$ 345,150	\$ 414,770	\$ 29,820	8%
Supplies	\$ 16,000	\$ 14,100	\$ 16,900	\$ 900	6%
Source of Supply	\$ 140,000	\$ 118,000	\$ 250,000	\$ 110,000	79%
Other	\$ 5,000	\$ -	\$ 5,000	\$ -	0%
Dept (100) Expense Total:	\$ 1,248,362	\$ 1,138,439	\$ 1,486,780	\$ 238,418	19%
Finance/Customer Service					
Salaries & Benefits	\$ 590,976	\$ 592,134	\$ 534,512	\$ (56,464)	-10%
Services	\$ 207,556	\$ 138,136	\$ 150,242	\$ (57,314)	-28%
Supplies	\$ 4,000	\$ 3,748	\$ 4,000	\$ -	0%
Customer Accounts	\$ 229,936	\$ 258,915	\$ 291,764	\$ 61,828	27%
Other	\$ 1,100	\$ 921	\$ 1,100	\$ -	0%
Debt Service (Interest Expense)	\$ 174,732	\$ 109,732	\$ 141,100	\$ (33,632)	-19%
Dept (200) Expense Total:	\$ 1,208,300	\$ 1,103,586	\$ 1,122,719	\$ (85,582)	-7%
Operations					
Salaries & Benefits	\$ 1,612,579	\$ 1,550,113	\$ 1,624,132	\$ 11,553	1%
Services	\$ 233,900	\$ 232,450	\$ 269,200	\$ 35,300	15%
Supplies	\$ 37,500	\$ 40,910	\$ 40,000	\$ 2,500	7%
General Production	\$ 114,100	\$ 112,000	\$ 129,300	\$ 15,200	13%
Source of Supply	\$ 120,000	\$ 80,000	\$ 120,000	\$ -	0%
Pumping	\$ 526,500	\$ 526,500	\$ 542,300	\$ 15,800	3%
Water Treatment	\$ 518,100	\$ 473,757	\$ 510,700	\$ (7,400)	-1%
Transmission & Distribution	\$ 142,600	\$ 77,211	\$ 146,600	\$ 4,000	3%
Other	\$ -	\$ 22,428	\$ -	\$ -	
Dept (300) Expense Total:	\$ 3,305,279	\$ 3,115,368	\$ 3,382,232	\$ 76,953	2%
Engineering					
Salaries & Benefits	\$ 112,059	\$ 108,839	\$ 115,295	\$ 3,237	3%
Services	\$ 176,400	\$ 172,823	\$ 116,400	\$ (60,000)	-34%
Supplies	\$ 600	\$ 800	\$ 600	\$ -	0%
Dept (400) Expense Totals:	\$ 289,059	\$ 282,462	\$ 232,295	\$ (56,763)	-20%
Board					
Salaries & Benefits	\$ 124,056	\$ 114,495	\$ 101,624	\$ (22,432)	-18%
Services	\$ 15,000	\$ 7,800	\$ 28,300	\$ 13,300	89%
Supplies	\$ 800	\$ 800	\$ 800	\$ -	0%
Dept (900) Expense Totals:	\$ 139,856	\$ 123,095	\$ 130,724	\$ (9,132)	-7%
Total Expenses	\$ 6,190,855	\$ 5,762,950	\$ 6,354,749	\$ 163,894	3%
Total Expenses excluding SMGWA Contribution	\$ 6,050,855	\$ 5,644,950	\$ 6,104,749	\$ 53,894	1%

Scotts Valley Water District
FY 2023 Proposed Budget
Fund Balance Projection

Assumptions:

Rate Incr (1st Half)	5%	5%	5%	5%
Rate Incr (2nd Half)	5%	5%	5%	5%
Inflation	5%	3%	3%	3%

	FY 2022 Est. Actuals	FY 2023 Budget	FY 2024 Projection	FY 2025 Projection	FY 2026 Projection
Water Sales & Water Services	\$ 7,618,002	\$ 7,804,500	\$ 8,194,725	\$ 8,604,461	\$ 9,034,684
New Connections	\$ 824,630	\$ 720,200	\$ 436,072	\$ 479,797	\$ 189,085
Non-Operating Revenue	\$ 1,147,521	\$ 1,168,794	\$ 1,192,170	\$ 1,216,013	\$ 1,240,334
Debt Financing	\$ 6,000,000	\$ -	\$ -	\$ -	\$ -
Total Revenue	\$ 15,590,153	\$ 9,693,494	\$ 9,822,967	\$ 10,300,272	\$ 10,464,103
Operating Expenses	\$ 5,656,219	\$ 6,218,649	\$ 6,405,208	\$ 6,597,365	\$ 6,795,286
Debt Service (P+I)	\$ 772,564	\$ 1,118,091	\$ 1,137,988	\$ 1,134,715	\$ 1,135,366
Project Expenses	\$ 1,783,907	\$ 3,063,836	\$ 3,685,000	\$ 2,330,000	\$ 630,000
Pension Funding ADP	\$ 2,600,000	\$ -	\$ -	\$ -	\$ -
Total Expenses	\$ 10,812,690	\$ 10,400,576	\$ 11,228,196	\$ 10,062,080	\$ 8,560,651
Beginning Fund Balance	\$ 3,511,535	\$ 8,288,998	\$ 7,581,916	\$ 6,176,687	\$ 6,414,878
Ending Fund Balance	\$ 8,288,998	\$ 7,581,916	\$ 6,176,687	\$ 6,414,878	\$ 8,318,330



**Scotts Valley Water District
FY 2023 Proposed Budget
Fund Balance Projection**

	Potable Fund 01	Recycled Fund 02	Combined Fund 01 and Fund 02
FY 2021			
Audited Cash Balance 6/30/2021:	\$ 3,186,718	\$ 324,817	\$ 3,511,535
FY 2022 (Estimated Actual)			
Audited Cash Balance 6/30/2021:			\$ 3,511,535
Revenue	\$ 8,853,103	\$ 722,049	\$ 9,575,153
Financing - New Issuance	\$ 6,000,000		\$ 6,000,000
Notes Receivable	\$ -	\$ 15,000	\$ 15,000
Operating Expense	\$ (5,100,284)	\$ (555,934)	\$ (5,656,219)
Debt Service	\$ (484,519)	\$ (288,045)	\$ (772,564)
Unfunded Accrued Pension Liability	\$ (2,600,000)		\$ (2,600,000)
Project Costs	\$ (1,783,907)		\$ (1,783,907)
Increase/(Decrease) of Fund Balance	\$ 4,884,393	\$ (106,929)	\$ 4,777,463
Projected Fund Balance 6/30/2022	\$ 8,071,111	\$ 217,888	\$ 8,288,998
FY 2023 (Proposed Budget)			
Projected Fund Balance 6/30/2022			\$ 8,288,998
Revenue	\$ 9,050,094	\$ 643,400	\$ 9,693,494
Operating Expense	\$ (5,590,843)	\$ (627,806)	\$ (6,218,649)
Debt Service	\$ (831,300)	\$ (286,791)	\$ (1,118,091)
Project Budget Request	\$ (2,170,000)	\$ -	\$ (2,170,000)
Project Carryover	\$ (893,836)	\$ -	\$ (893,836)
Increase/(Decrease) of Fund Balance	\$ (435,885)	\$ (914,597)	\$ (707,082)
Transfer from 01 Fund to 02 Fund	\$ (914,597)	\$ 914,597	\$ -
Projected Fund Balance 6/30/2023	\$ 6,720,629	\$ 217,888	\$ 7,581,916

Debt Service Coverage Ratio for FY 2022	5.07
Debt Service Coverage Ratio for FY 2023	3.11
Debt Service Coverage Ratio for FY 2023 excluding revenue from new connections	2.46

SCOTTS VALLEY WATER DISTRICT													Draft 3-22-22
FY 2023 Budget: Projects Program Projections													
CAPITAL IMPROVEMENT AND MAINTENANCE PROJECTS													
Category	Project Name	Project Description	FY 2022 Budget	FY 2022 Est YE Actual	FY 2023 Carryover	FY 2023 Request	FY 2023 Budget	FY 2024 Projected	FY 2025 Projected	FY 2026 Projected	FY 2027 Projected	TOTAL FY 2023-2027	Notes
Mains	Main Replacement Program - Potable	Replace and upgrade potable water mains based on leak history, service life, and size	\$ 606,944	\$ 606,944	\$ -	\$ 100,000	\$ 100,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 900,000	FY23: Canham Rd creek crossing - design and environmental; FY24: Canham Rd creek crossing construction; FY25: replace 400 ft of main in 2 locations (\$500 per ft)
	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).	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ 250,000	TBD when: RW main near Valley Gardens - paid by developer
	Third Party Contribution - Developer Paid		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (250,000)	\$ -	\$ -	\$ (250,000)	
	SCWD-SVWD System Intertie	Regional Drought Resiliency Project. Design and construction of: 1) 12" bi-directional pipeline and pump station. 2) New groundwater well and treatment plant upgrades.	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ 2,000,000	\$ 2,000,000	\$ 2,500,000	\$ -	\$ 7,000,000	FY23: Well site land acquisition, planning, design, engineering, & environmental documents.
	DWR Drought Grant Reimbursement		\$ -	\$ -	\$ -	\$ -	\$ -	\$ (500,000)	\$ (2,000,000)	\$ (2,000,000)	\$ (2,500,000)	\$ (7,000,000)	
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.	\$ -	\$ 700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Project to be completed FY22
	El Pueblo Water Treatment Plant Improvements	Replace manual 1980's filter control system with programable automated control system linked with SCADA.	\$ 100,000	\$ -	\$ 100,000	\$ 50,000	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000	FY23: Filter media upgrade. Remove obsolete control equipment and wiring. Complete installation of plant control panel by in-house staff and District SCADA contractor
	Well 10 WTP Water Quality Improvements	Implement esthetic taste & odor improvements by adding additional filter bed and Chlorine analyzer equipment.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ 1,500,000	\$ 1,500,000	\$ 3,300,000	Treatment plant new filter system and control system upgrades
	Treatment Facility for New Production Well	New Lompico Formation Production Well and Treatment Plant.	\$ 49,625	\$ -	\$ -	\$ 0	\$ -	\$ 25,000	\$ 75,000	\$ -	\$ -	\$ 100,000	FY24-25: Evaluate El Pueblo Treatment Facility for possible treatment requirements for new well near SV Drive
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.	\$ 94,509	\$ 50,000	\$ 44,509	\$ 100,000	\$ 144,509	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,144,509	FY22: evaluation; FY23: design, permits; FY24: construction (500K-2M)
	Sequoia Tank Rehabilitation	Recoat roof, interior, and exterior of 1.25 million gallon Sequoia Tank that has the original coating from 1983.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Completed
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.	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Install pumps, controls, and backup generator system. To be completed FY22
	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.	\$ -	\$ 15,963	\$ (15,963)	\$ 0	\$ (15,963)	\$ -	\$ -	\$ -	\$ -	\$ (15,963)	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.	\$ -	\$ -	\$ -	\$ 75,000	\$ 75,000	\$ 500,000	\$ -	\$ -	\$ -	\$ 575,000	FY23: Planning and design FY24: Construction
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Wells	Lompico Formation Production Well (Well 9 Replacement)	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 Lompico Aquifer.	\$ 45,000	\$ 45,000	\$ -	\$ 250,000	\$ 250,000	\$ -	\$ 1,800,000	\$ -	\$ -	\$ 2,050,000	FY22: Site evaluation, property acquisition; FY23: design & permitting; FY24: construction
	DWR Drought Grant Reimbursement		\$ -	\$ -	\$ -	\$ -	\$ -	\$ (250,000)	\$ -	\$ (1,800,000)	\$ -	\$ (2,050,000)	

SCOTT VALLEY WATER DISTRICT													Draft 3-22-22
FY 2023 Budget: Projects Program Projections													
CAPITAL IMPROVEMENT AND MAINTENANCE PROJECTS													
Category	Project Name	Project Description	FY 2022 Budget	FY 2022 Est YE Actual	FY 2023 Carryover	FY 2023 Request	FY 2023 Budget	FY 2024 Projected	FY 2025 Projected	FY 2026 Projected	FY 2027 Projected	TOTAL FY 2023-2027	Notes
	Well 3B Replacement	Replace aging well 3B with new production well at the Sucinto Drive well site.	\$ 1,500,000	\$ 50,000	\$ 750,000	\$ 700,000	\$ 1,450,000	\$ -	\$ -	\$ -	\$ -	\$ 1,450,000	FY21: Design; FY23: Permitting & construction
	2022 Loan Disbursement		\$ -	\$ -	\$ -	\$ -	\$ (1,500,000)	\$ -	\$ -	\$ -	\$ -	\$ (1,500,000)	
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.	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	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/
												\$ -	
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.	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000	Feasibility study completed in FY2020. Collaborate with SCWD to explore partnership and further evaluation of a regional project.
	GW Recharge - Grant Reimbursement		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	GW Recharge - Partner Contributions/Short Term Loan		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Recycled Water Fill Station	Carry out a program providing free small quantity (up to 250 gpd) recycled water to eligible customers.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Any expenses posted in the operating budget.
Distribution System	Pressure Regulator Station Installation - Granite Creek Estates	Install main line regulator station to reduce 200+ PSI in the distribution system that serves Taryn Ct, Lauren Circ, Traci Ct and section of Granite Cr Rd.	\$ -	\$ -	\$ -	\$ 15,000	\$ 15,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 165,000	Benefits 45 residential services and augments the integrity of the District's potable water system. Preliminary design completed FY19. FY23: design; FY24: construction
	Third Party Contribution		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Service Line Replacement in Montevalle	Replace 200+ un-mapped polyethylene service lines with standardized copper service lines, multi year project	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ -	\$ 600,000	FY23: Replace 25 service lines
Meters	Automated Metering Infrastructure (AMI)	Install AMI transmitters on all meters over 3-4 year period.	\$ 5,000	\$ 25,000	\$ -	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 25,000	Replace as needed
	Meter Replacement Program	Replace all meters installed before 2012 at the rate of 800-1000 meters per year.	\$ 20,000	\$ 25,000	\$ -	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ -	\$ -	\$ 75,000	Replace Sensus meters 250 per year
Technology	Utility Billing Software Improvements	Improvements and/or enhancements to Utility Billing (UB) and Payment Processing softwares	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Possible consideration of a third party financial reporting software, utility billing software and payment platform
												\$ -	
Fleet	Vehicle Replacement Program	Replace aging fleet: one vehicle per year on average, starting FY 2019.	\$ 55,000	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ 100,000	F250 replacements
	Specialized Operations Equipment	Replace heavy equipment and specialized vehicles on as-needed basis.	\$ 87,566	\$ 111,000	\$ -	\$ 50,000	\$ 50,000	\$ 30,000	\$ -	\$ -	\$ -	\$ 80,000	FY 23: Used yard loader FY24: Replace 500kw generator at Orchard Run TP
Buildings	Administrative Building Improvements	Repairs and modifications to the office facility to support business operations	\$ 15,290		\$ 15,290	\$ 75,000	\$ 90,290					\$ 90,290	FY23: Replace redwood decking at HWand other improvements as determined from FY22 investigation
	Corp Yard Improvements	Remove unused infrastructure, paving, heavy equipment shelter.				\$ 25,000	\$ 25,000	\$ 25,000					FY23: Remove unused infrastructure and pave around material storage bunkers FY24: Heavy Equipment Shelter
	Solar Installation	Installation of small scale solar systems at District facilities						\$ 25,000	\$ 25,000	\$ 25,000		\$ 75,000	
	Total Projects		\$ 2,678,934	\$ 1,783,907	\$ 893,836	\$ 2,170,000	\$ 3,063,836	\$ 4,435,000	\$ 4,580,000	\$ 4,430,000	\$ 1,705,000	\$ 18,163,836	
	Less Other Funding		\$ -	\$ -	\$ -	\$ -	\$ (1,500,000)	\$ (750,000)	\$ (2,250,000)	\$ (3,800,000)	\$ (2,500,000)	\$ (10,800,000)	
	Net Projects		\$ 2,678,934	\$ 1,783,907	\$ 893,836	\$ 2,170,000	\$ 1,563,836	\$ 3,685,000	\$ 2,330,000	\$ 630,000	\$ (795,000)	\$ 7,363,836	

AGENDA REPORT

Scotts Valley Water District

Date: 05/12/22

To: Board of Directors

Item: Business 6.2

Subject: **Water Supply Outlook and Demand Strategy 2022**

Reason: Supports District Mission

SUMMARY

Recommendation: Establish Stage 2 Water Supply Conditions and implement Add-on Drought Rates effective 06/01/22.

Fiscal Impact: The impact is uncertain at this time. Anticipated revenue shortfall from reduced demand will be offset by the supplementary revenue from drought rates. Majority of the customers who will achieve the demand reduction targets, should experience no upsurge on their monthly bills.

Previous Related Action: On 05/14/20 the Board established Stage 2 Water Supply Conditions for Water Year 2020 while electing not to implement drought surcharges due to the Covid-19 pandemic.

On 05/13/21 the Board established Stage 2 Water Supply Conditions for Water Year 2021 and approved the Add-on Drought Rates for 2 billing periods (July-October).

On 04/25/22 the Engineering and Water Resources Committee received a presentation on the current water year conditions and recommended for the Board to Stage 2 Water Supply Conditions and implement Add on Drought Rates.

BACKGROUND

The District's 2020 Water Shortage Contingency Plan (WSCP) is included in SVWD-SLVWD 2020 Urban Water Management Plan. The WSCP stipulates a five-stage demand reduction plan with corresponding actions to address the gap between supplies and demands.

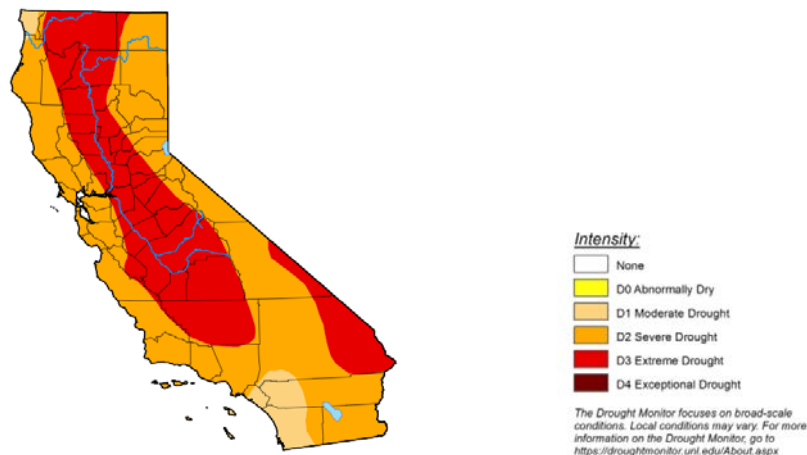
The District performs Annual Water Supply and Demand Assessment each year to determine if there is a need to implement the WSCP. Starting in 2022, the annual assessment must be sent to DWR by July 1.

Evaluation criteria that are used to determine and declare severity of supply shortages include the following:

- Rainfall. Reflects reduction to supply due to decreased groundwater recharge.
- Santa Margarita Groundwater Basin (SMGB) Sustainable Management Criteria. Reflects status of groundwater conditions such as groundwater levels, groundwater quality, depletion of interconnected surface water, or reduction of groundwater in storage.
- Production Capacity. Reflects limited production and distribution capacity due to a variety of factors, including man-made and natural catastrophic events.
- State Mandates. Reflects State orders and mandatory compliance with water use efficiency standards.

The Scotts Valley area, along with the rest of the State of California, experienced an extended period of drought in 2012 through 2015 when the cumulative rainfall reached 67% of the average. While WY 2019 received about average precipitations (104%), WY 2020 delivered only 51% and WY 2021 41%.

The latest California drought update released in April indicated D2 or severe drought level for most of the coastal communities. The Sierra snowpack is at 38% of average.



DISCUSSION

Last decade has been experiencing very volatile precipitation patterns. WY 2017 received almost double the average rainfall, WY 2018 landed at 57% and WY 2019 at 104% of average annual amount. WY 2020 and WY 2021 both were very dry resulting in 51% and 41% of average precipitations. The current water year started off with several serious storm events in October and December, but the conditions reversed in January and the next three months contributed only 0.57 inches, 0.03 inches, and 1.38 inches respectively. April brought some relief by adding 1.9 inches, while the total cumulative of 26.28 inches is still only 64% of the average annual rainfall and indicates a Stage 2 of the demand reduction plan.

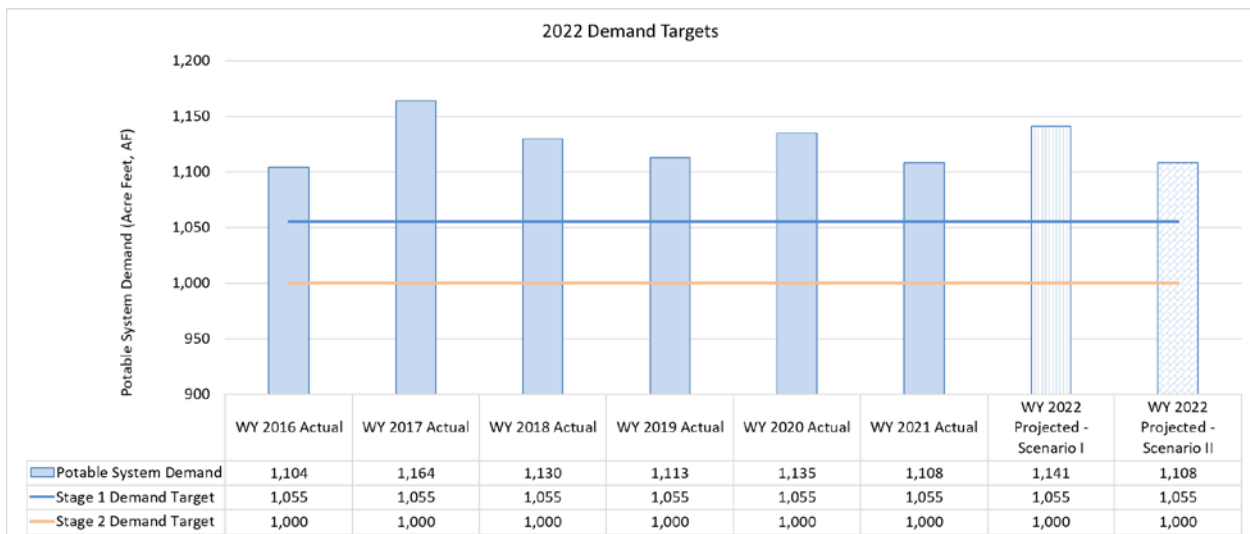
WATER SUPPLY CONDITION - AS OF APRIL 30, 2022

	Average Rainfall	Rainfall (inches)				Rainfall (percent of average)				Cumulative		Single	
		2019	2020	2021	2022	2019	2020	2021	2022	3-year	2-year	Year	
Stage 1	Cumulative rainfall over 2 years < 80% of average and/or Single year rainfall < 75% of average	41.01	43.72	20.9	16.78	26.3	107%	51%	41%	64%		52%	64%
Stage 2	Cumulative rainfall over 2 years < 70% of average and/or Single year rainfall < 60% of average	41.01	43.72	20.9	16.78	26.3	107%	51%	41%	64%	52%	52%	64%
Stage 3	Cumulative rainfall over 3 years < 50% of average and/or Single year rainfall < 50% of average	41.01	43.72	20.9	16.78	26.3	107%	51%	41%	64%	52%	52%	64%
Stage 4	Same or worse than Stage 3	41.01	43.72	20.9	16.78	26.3	107%	51%	41%	64%			
Stage 5													

In addition to the rainfall triggers, the District also considers the groundwater conditions when performing its Annual Water Supply and Demand Assessment. It is the first time when this assessment is required, and staff is working with the District’s hydrogeologist to determine how to best incorporate the Santa Margarita Basin Groundwater Sustainability Plan (GSP) indicators into the analysis.

Considering that this is the third consecutive dry year in the region, along with the whole State, the staff recommends establishing a Stage 2 Water Supply Condition that corresponds to the demand reduction target of 10%-20%.

Stage	Water Supply Condition	System Demand Reduction	Normal Supply (AFY)	Demand Target (AFY)	WY 2016	WY 2017	WY 2018	WY 2019	WY 2020	WY 2021	WY 2022 (Sce I)	Required Reduction (Sce I)	WY 2022 (Sce II)	Required Reduction (Sce II)
1	Cumulative rainfall over 2 years < 80% of average and/or Single year rainfall < 75% of average	5%	1,111	1,055	1,104	1,164	1,130	1,113	1,135	1,108	1,141	8%	1,108	5%
2	Cumulative rainfall over 2 years < 70% of average and/or Single year rainfall < 60% of average	10%		1,000								12%		10%
3	Cumulative rainfall over 3 years < 50% of average and/or Single year rainfall < 50% of average	20%		889								22%		20%
4	Same or worse than Stage 3	30%		778								32%		30%
5	Same or worse than Stage 3	50%		556								51%		50%



The staff has developed a suite of activities to help District's customers to reduce their water use this summer. Updated Think Twice Water Efficiency Program and Rebate Program were approved by the Board at the April meeting.

To prevent a revenue shortfall triggered by reduced demand, the Board adopted a Drought Rates Schedule to be exercised in case of a declared water shortage. Stage 2 would require activating add-on drought rate of \$0.572 per 100 gal for residential consumption in Tiers 2 and higher and \$0.241 per 100 gal for all other customer categories. The drought rate is not applied to the basic service charge or the Tier 1 rate.

Submitted,

Piret Harmon
General Manager

Enclosed: Rate Schedule Drought 12-13-16



ADD-ON DROUGHT RATES

Bi-Monthly Rates

RESIDENTIAL TIERED RATES		
(Per 1,000 Gal)	Stage 2 *	Stage 3 *
0 TO 6,000	\$0.00	\$0.00
6,001 TO 12,000	\$5.72	\$9.19
12,001 TO 16,000	\$5.72	\$9.19
OVER 16,000	\$5.72	\$9.19
UNIFORM RATES		
(Per 1,000 Gal)	Stage 2	Stage 3
CII, Landscape, Other, Qualifying Medical	\$2.41	\$3.54

* As established by Water Shortage Contingency Plan (SVWD 2015 Urban Water Management Plan)

AGENDA REPORT

Scotts Valley Water District

Date: 05/12/22

To: Board of Directors

Item: Business 6.3

Subject: **Policy P500-15-2 Water Management Strategies for Demand Reduction**

Reason: Supplements the Water Shortage Contingency Plan

SUMMARY

Recommendation: Adopt Resolution No. 05-22 revising Policy P500-15-2 and rescinding Resolution No. 02-20.

Fiscal Impact: No direct impact from this action.

Previous Related Action: On 01/08/15 the Board adopted Resolution No. 02-15 establishing the Policy on Water Management Strategies for Demand Reduction.

On 06/09/16 the Board approved the Scotts Valley Water District 2015 Urban Water Management Plan (UWMP) that included the District's Water Shortage Contingency Plan.

On 03/12/20 the Board adopted Resolution No. 02-20 revising Policy P500-15-2 and rescinding Resolution No. 02-15.

On 06/10/21 the Board approved the Joint 2020 UWMP and 2020 Water Shortage Contingency Plan for Scotts Valley Water District and San Lorenzo Valley Water District.

On 03/28/22 the Engineering and Water Resources Committee reviewed and discussed the proposed revisions to Policy P500-15-2 Water Management Strategies for Demand Reduction.

BACKGROUND

The District has established a five-stage demand reduction plan to be invoked during declared water supply shortages. The conservation stages vary depending on the causes, severity, and anticipated duration of the water supply shortage.

Stage 1: Up to 10% demand reduction

Stage 2: 10-20% demand reduction

Stage 3: 20-30% demand reduction

Stage 4: 30-50% demand reduction

Stage 5: Greater than 50% demand reduction

Priorities for use of available water, based on the California Water Code, are:

- Health and Safety: indoor residential, sanitation, fire protection
- Commercial, Industrial and Governmental: maintain jobs and economic base
- Existing Landscaping: especially trees and shrubs
- New Demand: projects with permits when shortage declared

DISCUSSION

The District's Water Shortage Contingency Plan that is incorporated into the 2020 Urban Water Management Plan does not provide detail on specific allocation methods for various customer categories in water supply shortages.

To complement the UWMP, the District adopted a policy for water management strategies for demand reduction in January 2015. This policy is now revised to align with 2020 UWMP and to take into account more recent potable system demand figures.

The primary reduction measures used in Stage 1 are to notify all customers of the water shortage, promote water use efficiency and to prohibit uses defined as non-essential.

Customer reduction goals for Stage 2 through Stage 4 are established by determining the demand mix of each respective customer category and evaluating it against the usage priorities: 1) health/safety, 2) business and industrial, 3) irrigation and other outdoor. At each level of shortfall, public health and sanitation usage is afforded the highest priority by cutting back on the interior usage the least. The importance of water in protecting the area's employment base is acknowledged through proportionately modest cutbacks to the commercial sector. Irrigation and other outdoor uses are cut back the most.

Different allocation percentages are used for summer and winter season, mainly to account for the changes in irrigation patterns. District can choose the applicability of water shortage plan either for summer period only or extend it to the whole year.

UWMPs are required to be updated every 5 years. The 2025 UWMPs are due to the Department of Water Resources July 1, 2026. At that time, the District will review and, if necessary, revise Policy P500-15-2 Water Management Strategies for Demand Reduction.

Submitted,

Piret Harmon
General Manager

Enclosed: Policy P500-15-2 Water Management Strategies for Demand Reduction (Clean)
Policy P500-15-2 Water Management Strategies for Demand Reduction (Red-lined)
Resolution No. 05-22



SCOTTS VALLEY WATER DISTRICT

svwd.org  svwater

Policy

Number:	P500-15-2	Type of Policy:	Administration
Title:	Water Management Strategies for Demand Reduction		
Description:	Supplement to Water Shortage Contingency Plan 2020		
Original Adoption:	01/08/15	Reviewed:	05/12/22
Review Cycle:	5 years	Resolution No.:	05-22

The Scotts Valley Water District's five-stage demand reduction plan will be invoked during declared water shortages. The conservation stages vary depending on the causes, severity, and anticipated duration of the water supply shortages.

Stage 1: Up to 10% demand reduction

Stage 2: 10-20% demand reduction

Stage 3: 20-30% demand reduction

Stage 4: 30-50% demand reduction

Stage 5: Greater than 50% demand reduction

An allocation criterion has been developed for each major customer category. Different demand reduction goals are established for summer and winter season, mainly to account for the changes in irrigation patterns. In case of the declared water shortage, the Board of Directors determines the applicability of water shortage plan either for summer period only or extend the demand reduction to the whole year. Respective reduction goals are presented in Table 1 and Table 2.

Separate allocation targets are established for different customer categories. The specific allocation methods are determined based on the severity of the shortage. Stage 5 water shortage is established only in an extreme situation, which warrants a case-by-case assessment and establishment of exclusive measures to address the specific conditions.

Table 1: Allocation targets in the summer months (May 1 - October 31)

Potable Consumption	Stage 2	Stage 3	Stage 4
	%	%	%
Residential – Single Family	85%	75%	64%
Residential – Multi Family	90%	85%	75%
Commercial	95%	90%	80%
Landscape	80%	60%	50%
Total Consumption	87%	78%	68%
Total Reduction	13%	22%	32%

Table 2: Allocation targets in the winter months (November 1 – April 30)

Potable Consumption	Stage 2	Stage 3	Stage 4
	%	%	%
Residential – Single Family	90%	85%	75%
Residential – Multi Family	90%	85%	75%
Commercial	95%	90%	80%
Landscape	80%	75%	50%
Total Consumption	91%	86%	76%
Total Reduction	9%	14%	24%

The total estimated annual cumulative reduction in Stage 2 is **10%**, in Stage 3 **20%**, and in Stage 4 **30%**.

To achieve the demand reduction in Single Family Residential category in Stage 3 and Stage 4, the Board of Directors may authorize per capita allocations that are presented in Table 3. The approach provides a target allocation for households based on their size.

Table 3: Single Family Residential budget allocations

Potable Consumption	Stage 2	Stage 3	Stage 4
	GPCD	GPCD	GPCD
May 1 – October 31 SFR Per Capita Usage	58	51	44
November 1 – April 30 SFR Per Capita Usage	45	41	36



Number:	P500-15-2	Type of Policy:	Administration
Title:	Water Management Strategies for Demand Reduction		
Description:	Supplement to Water Shortage Contingency Plan 2020		
Original Adoption:	01/08/15	Reviewed:	05/12/22
Review Cycle:	5 years	Resolution No.:	05-22

The Scotts Valley Water District’s ~~five~~four-stage demand reduction plan will be invoked during declared water shortages. The conservation stages vary depending on the causes, severity, and anticipated duration of the water supply shortages.

Stage 1: Up to 10% demand reduction, ~~voluntary measures~~

Stage 2: 15-20% demand reduction, ~~mandatory measures~~

Stage 3: 20-30% demand reduction, ~~mandatory measures~~

Stage 4: 25-50% demand reduction, ~~mandatory measures~~

Stage 5: Greater than 50% demand reduction

An allocation criterion has been developed for each major customer category. Different demand reduction goals are established for summer and winter season, mainly to account for the changes in irrigation patterns. In case of the declared water shortage, the Board of Directors determines the applicability of water shortage plan either for summer period only or extend the demand reduction to the whole year. Respective reduction goals are presented in Table 1 and Table 2.

Separate allocation targets are established for different customer categories. The specific allocation methods are determined based on the severity of the shortage. Stage 5 water shortage is established only in an extreme situation, which warrants a case-by-case assessment and establishment of exclusive measures to address the specific conditions.

Table 1: Allocation targets in the summer months (May 1 - October 31)

Potable Consumption	Stage 2 %	Stage 3 %	Stage 4 %
Residential – Single Family	80 <u>85</u> %	75%	70 <u>64</u> %
Residential – Multi Family	90%	85%	80 <u>75</u> %
Commercial	95%	90%	85 <u>80</u> %
Landscape	70 <u>80</u> %	60%	50%
Total Consumption	82 <u>87</u> %	76 <u>78</u> %	73 <u>68</u> %
Total Reduction	18 <u>13</u> %	24 <u>22</u> %	27 <u>32</u> %

Table 2: Allocation targets in the winter months (November 1 – April 30)

Potable Consumption	Stage 2 %	Stage 3 %	Stage 4 %
Residential – Single Family	90%	85%	80 <u>75</u> %
Residential – Multi Family	90%	85%	80 <u>75</u> %
Commercial	95%	90%	85 <u>80</u> %
Landscape	80 <u>80</u> %	75%	50%
Total Consumption	93 <u>91</u> %	88 <u>86</u> %	82 <u>76</u> %
Total Reduction	7 <u>9</u> %	12 <u>14</u> %	18 <u>24</u> %

The total estimated annual cumulative reduction in Stage 2 is ~~13~~10%, in Stage 3 ~~18~~20%, and in Stage 4 ~~24~~30%.

To achieve the demand reduction in Single Family Residential category in Stage 3 and Stage 4, the Board of Directors may authorize per capita allocations that are presented in Table 3. The approach provides a target allocation for households based on their size.

Table 3: Single Family Residential budget allocations

Potable Consumption	Stage 2 GPCD	Stage 3 GPCD	Stage 4 GPCD
May 1 – October 31 SFR Per Capita Usage	5 <u>4</u> <u>58</u>	5 <u>0</u> <u>51</u>	4 <u>7</u> <u>44</u>
November 1 – April 30 SFR Per Capita Usage	4 <u>2</u> <u>45</u>	4 <u>0</u> <u>41</u>	3 <u>8</u> <u>36</u>

RESOLUTION No. 05-22
RESOLUTION OF THE BOARD OF DIRECTORS
OF THE SCOTTS VALLEY WATER DISTRICT
REVISING SCOTTS VALLEY WATER DISTRICT POLICY P500-15-2 WATER MANAGEMENT
STRATEGIES FOR DEMAND REDUCTION AND RESCINDING RESOLUTION No. 02-20

WHEREAS:

1. Scotts Valley Water District’s Water Shortage Contingency Plan (WSCP) was updated and incorporated in its 2020 Urban Water Management Plan (UWMP);
2. Scotts Valley Water District Board of Directors established its initial policy on Water Management Strategies for Demand Reduction by Resolution No. 02-15 on January 8, 2015 and subsequently revised it by Resolution No. 02-20 on March 12, 2020;
3. This policy complements the District’s WSCP and UWMP by creating an allocation system for different customer groups based on the unique usage characteristics of each group.

THEREFORE BE IT RESOLVED by the Board of Directors of the Scotts Valley Water District that it:

1. Revises Scotts Valley Water District Policy P500-15-2 Water Management Strategies for Demand Reduction, effective immediately.
2. Rescinds Resolution No. 02-20 in its entirety.

PASSED AND ADOPTED this 12 day of May 2022, by the following vote:

AYES: .
NOES: .
ABSENT: .

Ruth Stiles, President
Board of Directors

Attest: _____
Piret Harmon, General Manager

AGENDA REPORT

Scotts Valley Water District

Date: 05/12/22

To: Board of Directors

Item: Business 6.4

Subject: **Annexation of Parcels in District's Sphere of Influence**

Reason: Supports District Mission and stipulated by LAFCO

SUMMARY regulations.

Recommendation: Adopt Resolution No. 06-22 initiating annexation of the territory already served by the District.

Fiscal Impact: No major impact from this action.

Previous Related Action: On 11/12/15 the Board requested that Santa Cruz Local Agency Formation Commission (LAFCO) prioritize the Scotts Valley Water District Sphere of Influence Amendment by proceeding to complete the analysis and notice of public hearing.

On 11/08/18 the Board consented to LAFCO annexation of the 84 parcels in Heritage Parks Association to the Scotts Valley Water District.

On 05/05/21 a Service and Sphere of Influence Review for Scotts Valley Water District was presented at Santa Cruz LAFCO meeting.

BACKGROUND

The Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000 states that among the purposes of a LAFCO are discouraging urban sprawl, preserving open-space and prime agricultural lands, efficiently providing governmental services, and encouraging the orderly formation and development of local agencies based upon local conditions and circumstances.

In meeting its responsibility, LAFCO is required to review and approve or disapprove, with or without amendments, wholly, partially, or conditionally, governmental boundary change proposals.

DISCUSSION

In the latest review of the parcels served by the District, it was discovered that there are areas that are 1) currently in the District's sphere of influence but not its service area or 2) served by

the District and not in its sphere of influence and therefore also outside of its service area boundaries. To more accurately reflect and represent the areas already served, the District is interested in requesting a sphere and service area amendment. The affected area encompasses 177 parcels totaling approximately 1,400 acres.

Submitted,

Piret Harmon
General Manager

Enclosed: Resolution No. 06-22

RESOLUTION NO. 06-22

RESOLUTION OF THE BOARD OF DIRECTORS OF THE SCOTTS VALLEY WATER DISTRICT
INITIATING THE ANNEXATION OF TERRITORY ALREADY SERVED

WHEREAS:

1. Scotts Valley Water District desires to initiate proceedings pursuant to the Cortese-Knox-Herzberg Local Government Reorganization Act of 2000, California Government Code Section 56000 et. seq., for the annexation of territory currently being served by the District and areas that may be served in the foreseeable future.
2. The affected territory is inhabited and encompasses 177 parcels totaling approximately 1,400 acres.
3. 148 out of the 177 parcels are located outside the District's jurisdictional boundary but within the District's sphere of influence.
4. 29 out of the 177 parcels are located outside the District's jurisdictional and sphere boundaries.
5. This annexation will require a sphere amendment to reflect the parcels served by the District but currently outside the District's jurisdictional and sphere boundaries.
6. The reasons for the proposed annexation are as follows:
 - a. It will better reflect the areas already served by the District;
 - b. It is consistent with the District's sphere of influence boundary which has identified Scotts Valley Water District as the most logical provider for the affected territory;
 - c. It will expedite the connection process for future constituents by completing a one-time annexation with LAFCO in order to eliminate the need for future annexations by residents and property owners within the affected territory; and
 - d. It will facilitate the efficient delivery of water services to the affected residents and property owners should they desire to connect to the District in the future.
7. The proposed annexation be subject to the following terms and conditions, among others:
 - a. The annexation process will be at no cost to the affected residents or property owners. If the annexation is approved, the affected residents and property owners

will be subject to any connection fees and water charges if and when they begin receiving water from the Scotts Valley Water District.

- b. The District and LAFCO will coordinate to ensure the affected residents and property owners are aware of the annexation throughout the LAFCO process; and
 - c. Such other provisions as required by applicable law or as implemented by the District and/or LAFCO.
8. This Board anticipates that the annexation proposal is categorically exempt from review under the California Environmental Quality Act (“CEQA”) pursuant to State CEQA Guidelines Section 15319(A), which exempts annexations to a city or special district of areas containing existing public or private structures developed to the density allowed by the current zoning or pre-zoning of either the gaining or losing environmental agency, whichever is more restrictive, provided, however, that the extension of utility services to the existing facilities would have a capacity to serve only the existing facilities.
9. Notice of intent to adopt this Resolution of Initiation has been published for public awareness and given to any interested and affected local agency.

THEREFORE BE IT RESOLVED by the Board of Directors of the Scotts Valley Water District that it:

- 1. Approves the initiation of annexation and directs the General Manager to proceed with necessary steps.

PASSED AND ADOPTED this 12th day of May 2022 by the following vote:

AYES:

NOES:

ABSENT:

Ruth Stiles, President
Board of Directors

Attest: _____

Piret Harmon, Board Secretary

AGENDA REPORT

Scotts Valley Water District

Date: 05/12/22
To: Board of Directors
Item: Business 6.5
Subject: **Statewide General Election 11/08/22**
Reason: Complies with California Elections Code

SUMMARY

Recommendation: Adopt Resolution No. 07-22 ordering an election, requesting Santa Cruz County Elections Department conduct the election and consolidate it with other jurisdictions holding an election on 11/08/22; authorize the filing of Notice to County Clerk of Elective Offices to be Filled and Transmittal of Map and Boundaries.

Fiscal Impact: If an election is needed, the cost is around \$2.50 to \$4.00 per registered voter. The District will reimburse the Santa Cruz County Elections Department for the cost of the services rendered.

Previous Related Action: On 05/14/20 the Board ordered an election and requested to consolidated it with other jurisdictions holding an election on 11/03/20. The Board selected a 200-word limit for statements of qualification, chose for District to cover the cost of publication and a Director being selected by lot in the event of a tie vote.

DISCUSSION

The District must order an election on 11/08/22 be called for three seats on its Board of Directors:

Four Year Terms
William "Bill" Ekwall
Wade Leishman
Ruth Stiles

The Santa Cruz County Elections Department provides election services for special districts. The Notice to the County Clerk of Elective Offices to be Filled must be filed by 07/06/22 and the Resolution ordering the election is due by 08/12/22.

The Board needs to make the following determinations:

- 1) A 200 or 400 word limit for the candidates Statement of Qualifications (SOQ);
- 2) If the candidate or the District is responsible for paying the SOQ; and

3) If a Director will be selected by runoff or lot in the event of a tie vote.

The filing period for candidates begins 07/18/22 and ends on 08/12/22. Candidates obtain and file Declaration of Candidacy and Statement of Qualifications with the Santa Cruz County Elections Department.

Submitted,

Piret Harmon
General Manager

Enclosed: Resolution No. 07-22
Notice to County Clerk of Elective Offices to be Filled

RESOLUTION NO. 07-22

RESOLUTION OF THE BOARD OF DIRECTORS OF THE SCOTTS VALLEY WATER DISTRICT
ORDERING AN ELECTION, REQUESTING SANTA CRUZ COUNTY ELECTIONS DEPARTMENT TO
CONDUCT THE ELECTION AND CONSOLIDATE THE ELECTION WITH OTHER JURISDICTIONS

WHEREAS:

1. Pursuant to Elections Code Section 10002, the governing body of any special district may by resolution request the Board of Supervisors of the county to permit the county elections official to render specified services to the special district relating to the conduct of an election.
2. The resolution of the governing body of the special district shall specify the services requested.
3. Pursuant to Elections Code Section 10002, the special district shall reimburse the county in full for the services performed upon presentation of a bill to the special district.
4. Pursuant to Elections Code Section 10400, whenever two or more elections, including bond elections, of any legislative or congressional district, public district, city, county, or other political subdivision are called to be held on the same day, in the same territory, or in territory that is in part the same, they may be consolidated upon the order of the governing body or bodies or officer or officers calling the elections.
5. Pursuant to Elections Code Section 10400, such election for special districts may be either completely or partially consolidated.
6. Pursuant to Elections Code Section 10403, whenever an election called by a special district, for the submission of any question, proposition, or office to be filled is to be consolidated with a statewide election, and the question, proposition, or office to be filled is to appear upon the same ballot as that provided for that statewide election, the special district, will, at least 88 days prior to the date of the election, file with the board of supervisors, and a copy with the elections official, a resolution of its governing board requesting the consolidation, and setting forth the exact form of any question, proposition, or office to be voted upon at the election, as it is to appear on the ballot, acknowledging that the consolidation election will be held and conducted in the manner prescribed in Section 10418. Upon such request, the Board of Supervisors may order the consolidation.
7. Pursuant to Elections Code Section 10418, if consolidated, the consolidated election shall be held and conducted, election boards appointed, voting precincts designated, candidates nominated, ballots printed, polls opened and closed, voter challenges determined, ballots

counted and returned, returns canvassed, results declared, certificates of election issued, recounts conducted, election contests presented, and all other proceedings incidental to and connected with the election shall be regulated and done in accordance with the provisions of law regulating the statewide or special election, or the election held pursuant to Section 1302 or 1303, as applicable.

8. The resolution requesting the consolidation shall be adopted and filed at the same time as the adoption of the resolution calling the election.
9. Various district, county, state and other political subdivision elections may be or have been called to be held on November 8, 2022.

THEREFORE BE IT RESOLVED by the Board of Directors of the Scotts Valley Water District that it:

1. Orders an election be called and consolidated with any and all elections also called to be held on November 8, 2022 insofar as said elections are to be held in the same territory or in territory that is in part the same as the territory of the Scotts Valley Water District and requests the Board of Supervisors of the County of Santa Cruz to order such consolidation under Elections Code Sections 10401, 10403 and 10418.
2. Requests the Board of Supervisors to permit the Santa Cruz County Elections Department to provide any and all services necessary for conducting the election and agrees to pay for said services.
3. That the Santa Cruz County Elections Department conduct the election for the following offices on the November 8, 2022 ballot:

<u>SEATS OPEN</u>	<u>OFFICE</u>	<u>TERM</u>
3	Director	4 Years

PASSED AND ADOPTED this 12th day of May 2022 by the following vote:

AYES:
NOES:
ABSENT:

Ruth Stiles, President
Board of Directors

Attest: _____
Piret Harmon, Board Secretary

**Notice to County Clerk of Elective Offices to be Filled
and Transmittal of Map and Boundaries**

SCOTTS VALLEY WATER DISTRICT

To the County Clerk of Santa Cruz County:

- (1) Notice is hereby given that the elective offices of the district to be elected

CHECK ONE: at large or
 by division

at the general election scheduled for November 8, 2022, are as follows:

<u>OFFICE</u>	<u>INCUMBENT'S NAME</u>	<u>TERM</u>
Director	William "Bill" Ekwall	4 Years
Director	Wade Leishman	4 Years
Director	Ruth Stiles	4 Years

SPECIAL DISTRICTS: No election will be held if there is an insufficient number of nominees.

- (2) The qualifications of a nominee of an elective officer of the district/city are as follows:

A registered voter in the District:

- (3) The Candidate's Statement of Qualifications shall be limited to

CHECK ONE: 200 words
 400 words (double the cost)

Candidates are permitted to file a statement to be posted online only.

CHECK ONE: 200 words
 400 words (double the cost)

Candidate are responsible for paying the cost of publishing the Candidate's Statement of Qualifications in the County Voter Information Guide or posting online at the time of filing his/her statement.

CHECK ONE: Yes
 No. The District will pay the cost.

- (4) Tie votes for City and District elections are resolved by lot according to Elections Code §15651 and §10551. In lieu of resolving a tie vote by lot the District/City may resolve a tie

vote by the conduct of a special runoff election, pursuant to §15651 (b). A special runoff election shall be held only if the legislative body adopts the provisions of this code prior to the conduct of the election. If a legislative body decides to call a special runoff election in the event of a tie vote, all future elections conducted by that body shall be resolved by the conduct of a special runoff election, unless the legislative body later repeals the authority for the conduct of a special runoff election.

To conduct a tie vote by special runoff election for this election and all future elections, check here.

- (5) Date of last map change: May 5, 2021. Who should we contact from your jurisdiction to come to our office at 701 Ocean St., Room 210, in Santa Cruz, to review the map on file to confirm the district boundaries and trustee areas (if any)?

Name: Brody Knutson
Phone: 831-600-1905
E-mail: bknutson@svwd.org

Piret Harmon, General Manager

Dated: _____

STAFF REPORT - Finance

Scotts Valley Water District

Date: 05/12/22
To: Board of Directors
From: General Manager
Item: Staff Reports 7.3
Subject: **Financial Reports 07/01/21 through 03/31/22**

Summary

Fiscal Year-to-Date (YTD) preliminary figures reflect the period of 07/01/21 through 03/31/22. YTD revenues total \$6.5M and expenses total \$5.7M.

Revenue

March is the ninth month of the fiscal year. YTD potable water sales revenue is \$3.1M, water services revenue is \$1.8M and new connections revenue is \$422K. Total YTD revenue in the potable water fund is \$6.0M, equal to 69% of the budget and 6% higher than the same period last year.

YTD recycled water sales revenue is \$409K, water services revenue is \$60K, and \$51K in revenue from new connections for the period. Total YTD revenue of \$522K in the recycled water fund equals 86% of the budget, which is 33% higher than for the same period of last fiscal year.

Expenses

Combined YTD operating expenses are below budget, with expenses of \$4.3M representing 70% of the budget. Project expenditures total \$807K and the debt service principal payment of \$567K was made.

Fund Balance

Cash reserves at the end of March were approximately \$5.7M with another \$0.8M booked in Accounts Receivable.

Enclosed

Financial Report Q3 of FY 2022
Budget Status Balance 07/01/21 – 03/31/22
Budget Status Revenue 07/01/21 – 03/31/22
Budget Status Expense 07/01/21 – 03/31/22
Projects Expense 07/01/21 – 03/31/22
Balance Sheet 03/31/22
Check Register 03/01/21 – 12/31/22
Investment Summary 03/31/22

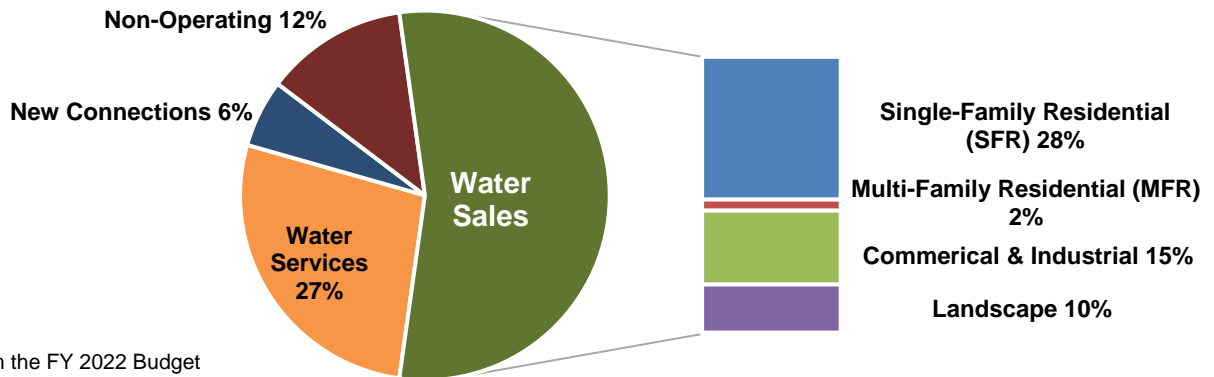


FY 2022 - Financial Report

July 1, 2021 – March 31, 2022

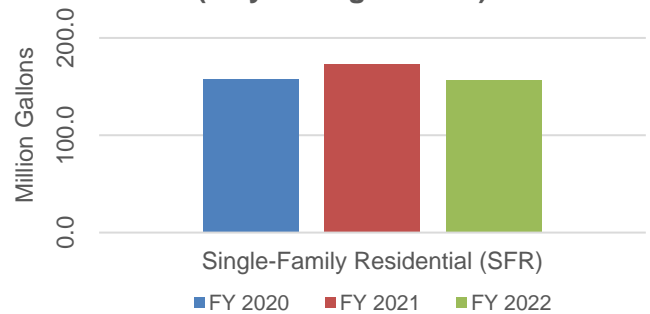
Revenues

Scotts Valley Water District revenues come from four main sources: Water Sales, Water Services (Basic Service Charge), New Connections, and Non-Operating*.



The District's largest revenue category is Single Family Residential (SFR) Water Sales. Revenue in the SFR category for the period of July through March is down 1.9% from the same period in the prior year. Drought surcharges were in place for two billing periods in the fiscal year.

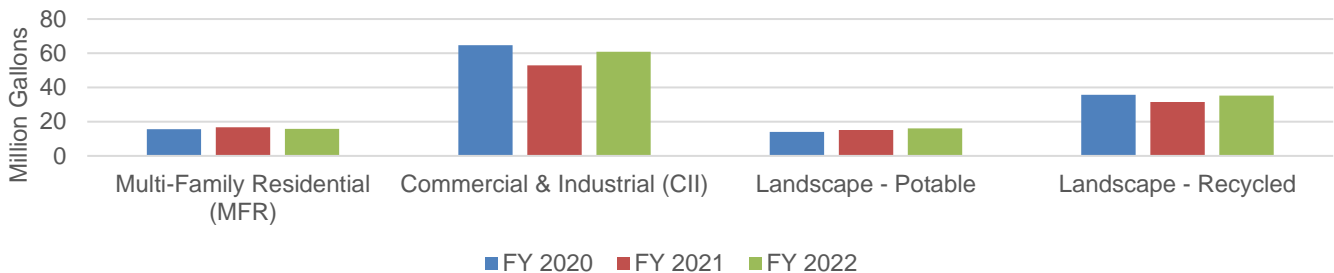
Consumption 3 Year History : SFR (July through March)



Consumption

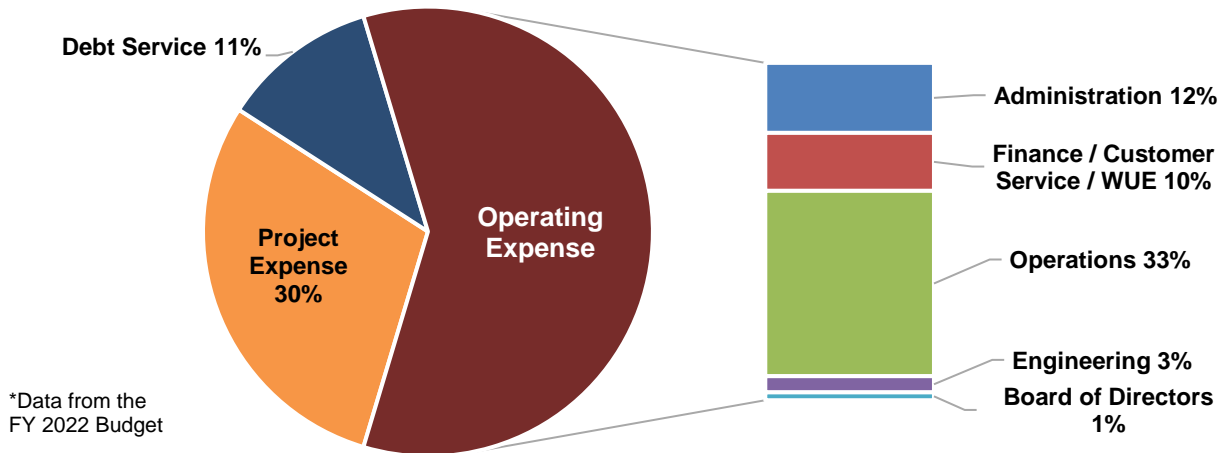
Water consumption by SFR customers through the third quarter is 157 million gallons, down 15.9 million gallons or 9% from FY 2021.

Consumption 3 Year History : MFR, CII, Landscape (July through March)



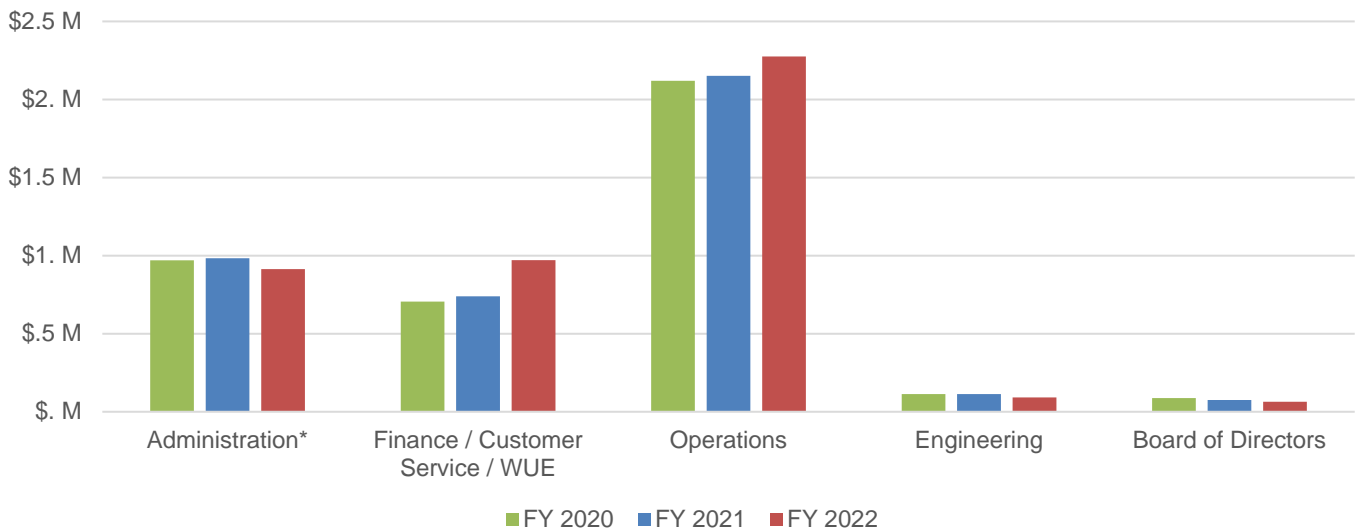
Expenses

District expenses are comprised of three major categories: Operating Expenses, Project Expenses, and Debt Service. The chart below presents the FY 2022 Budget by expense category, with Operating Expenses broken down by Division*.



Operating expenses are the organization's largest expense category. District operating expenses reflect the cost of providing uninterrupted high-quality water service across the service area. Operating expenses through Q3 of FY 2022, which accounts for activity from July 2021 through March 2022, are below budget. Total operating expenses in FY 2022 are higher than the FY 2021 total by 6.2%. The chart below compares Operating Expenditures by Division for each of the past three fiscal years. The Finance / Customer Service Division has experienced increased costs from the enhanced customer rebate program and one-time costs related to the issuance of debt.

**Operating Expenses 3 Year History by Division
July - March**

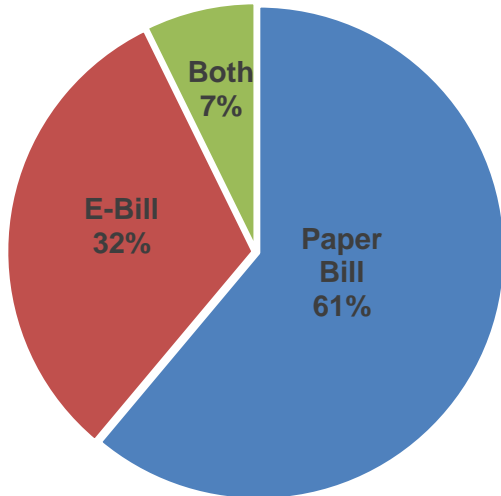


Customer Accounts

The charts below provide additional information on how customers interact with the District.

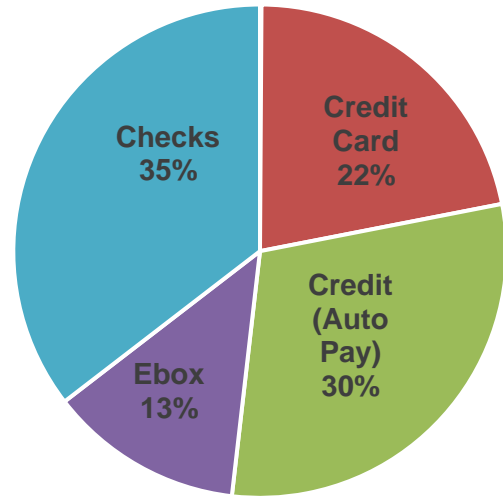
Total Accounts: 4,495

How do customers RECEIVE their bill?



	Q2	Q3	change
Paper Bill	0.63	0.61	(0.02)
E-Bill	0.29	0.32	0.03
Both	0.08	0.07	(0.01)

How do customers PAY their bill?



	Q2	Q3	change
Credit Card	0.22	0.22	-
Credit (AutoPay)	0.29	0.30	0.01
Ebox	0.13	0.13	-
Checks	0.36	0.35	(0.01)

Delinquent Accounts

Billing	Reminder			Late Payment Penalty		
	Date	Accounts	Emails	Date	Accounts	Past Due Balance
December	4-Jan	877	636	6-Jan	485	\$ 197,865.43
January	3-Feb	782	552	8-Feb	319	\$ 100,282.21
February	3-Mar	728	532	8-Mar	286	\$ 55,192.26
March	5-Apr	395	310	6-Apr	294	\$ 54,980.07

Budget Status - Balance



Period: 07/01/21 - 03/31/2022

FY Remain: 25%

	FY 2021 YTD Actual	FY 2022 YTD Actual	FY 2022 vs. FY 2021	YOY % change	FY 2022 Budget	FY 2022 Remaining Balance	%
Period: 07/01/21 - 03/31/22 (9 months)							
Potable Water - Fund 01							
Water Sales & Services (R10, R20)	\$ 4,544,228	\$ 4,945,793	\$ 401,565	9%	\$ 6,984,185	\$ 2,038,392	29%
New Connections (R25)	\$ 533,224	\$ 431,541	\$ (101,684)	-19%	\$ 528,322	\$ 96,781	18%
Other Revenue (R30, R40)	\$ 582,800	\$ 629,681	\$ 46,881	8%	\$ 1,133,340	\$ 503,659	44%
Potable Water Total	\$ 5,660,252	\$ 6,007,015	\$ 346,763	6%	\$ 8,645,847	\$ 2,638,832	31%
Recycled Water - Fund 02							
Water Sales & Services (R10, R20)	\$ 389,942	\$ 468,891	\$ 78,949	20%	\$ 568,600	\$ 99,709	18%
New Connections (R25)	\$ -	\$ 51,684	\$ 51,684	-	\$ 19,083	\$ (32,601)	-171%
Other Revenue (R30, R40)	\$ 2,778	\$ 2,001	\$ (777)	-28%	\$ 19,575	\$ 17,574	90%
Recycled Water Total	\$ 392,719	\$ 522,575	\$ 129,856	33%	\$ 607,258	\$ 84,683	14%
TOTAL REVENUE	\$ 6,052,972	\$ 6,529,590	\$ 476,618	8%	\$ 9,253,105	\$ 2,723,515	29%
Expenses - Fund 01 and Fund 02 Combined							
Salaries & Benefits (E01)	\$ 2,178,003	\$ 2,271,539	\$ 93,536	4%	\$ 3,142,082	\$ 870,543	28%
Services & Supplies (E03-E80)	\$ 1,884,685	\$ 2,043,989	\$ 159,304	8%	\$ 3,063,775	\$ 1,019,786	33%
Project Expenses	\$ 1,773,906	\$ 807,351	\$ (966,555)	-54%	\$ 2,678,934	\$ 1,871,583	70%
Debt Service - Principal	\$ 460,030	\$ 567,298	\$ 107,268	23%	\$ 567,298	\$ -	0%
TOTAL EXPENSES *	\$ 6,296,624	\$ 5,690,177	\$ (606,447)	-10%	\$ 9,452,089	\$ 3,761,912	40%
NET REVENUE	\$ (243,652)	\$ 839,413	\$ 1,083,065		\$ (198,984)	\$ (1,038,397)	
Period: 07/01/21 - 03/31/22 (9 months)							
Total Revenue	\$ 6,052,972	\$ 6,529,590	\$ 476,618	8%	\$ 9,253,105	\$ 2,723,515	29%
Total Expenses *	\$ 6,296,624	\$ 5,690,177	\$ (606,447)	-10%	\$ 9,452,089	\$ 3,761,912	40%
Net Revenue	\$ (243,652)	\$ 839,413	\$ 1,083,065		\$ (198,984)		
Period: 07/01/21 - 02/28/22 (8 months)							
Total Revenue	\$ 5,550,582	\$ 5,708,323	\$ 157,741	3%	\$ 9,253,105	\$ 3,544,782	38%
Total Expenses *	\$ 5,245,018	\$ 4,951,550	\$ (293,468)	-6%	\$ 9,452,089	\$ 4,500,539	48%
Net Revenue	\$ 305,565	\$ 756,774	\$ 451,209		\$ (198,984)		

* Expense totals do not include depreciation expense

Budget Status - Revenue



Period: 07/01/21 - 03/31/2022

FY Remain: 25%

		FY 2021 YTD Actual	FY 2022 YTD Actual	FY 2022 vs. FY 2021	YOY % change	FY 2022 Budget	FY 2022 Remaining Balance	%
Fund 01	Potable Water							
R10	Operating Revenue - Water Sales							
01-000-41101	Residential Consumption - SF	\$ 1,762,848	\$ 1,796,102	\$ 33,254	2%	\$ 2,594,087	\$ 797,985	31%
01-000-41102	Residential Consumption - MF	\$ 139,789	\$ 136,628	\$ (3,161)	-2%	\$ 200,886	\$ 64,258	32%
01-000-41103	CII Consumption	\$ 705,757	\$ 798,207	\$ 92,451	13%	\$ 1,343,116	\$ 544,909	41%
01-000-41106	CII Consumption - Other	\$ 56,119	\$ 72,424	\$ 16,305	29%	\$ -	\$ (72,424)	
01-000-41105	Irrigation Consumption	\$ 250,528	\$ 309,433	\$ 58,905	24%	\$ 374,031	\$ 64,598	17%
01-000-41200	Other - Bulk Water	\$ 15,389	\$ 12,205	\$ (3,183)	-21%	\$ 23,090	\$ 10,885	47%
	R10 Sub Totals:	\$ 2,930,430	\$ 3,124,999	\$ 194,570	7%	\$ 4,535,210	\$ 1,410,211	31%
R20	Operating Revenue - Water Services							
01-000-41300	Other - Late Penalty	\$ 12,015	\$ 13,227	\$ 1,212	10%	\$ 9,000	\$ (4,227)	-47%
01-000-42100	Standby Basic Meter Charge	\$ 1,549,546	\$ 1,750,312	\$ 200,766	13%	\$ 2,370,833	\$ 620,521	26%
01-000-42121	Standby FP Basic Meter Charge	\$ 45,762	\$ 51,130	\$ 5,368	12%	\$ 62,342	\$ 11,212	18%
01-000-43300	Other Operating Revenue	\$ 6,475	\$ 6,125	\$ (350)	-5%	\$ 6,800	\$ 675	10%
	R20 Sub Totals:	\$ 1,613,798	\$ 1,820,794	\$ 206,996	13%	\$ 2,448,975	\$ 628,181	26%
R25	Operating Revenue - New Connections							
01-000-42101	Other Meter Fee	\$ 6,291	\$ 4,522	\$ (1,769)	-28%	\$ 12,500	\$ 7,978	64%
01-000-42102	Other Capacity Fee	\$ 523,670	\$ 422,731	\$ (100,939)	-19%	\$ 508,022	\$ 85,291	17%
01-000-42120	Other FP Meter Fee	\$ 472	\$ 2,607	\$ 2,135	452%	\$ 800	\$ (1,807)	-226%
01-000-43100	Other Will Serve	\$ 625	\$ 875	\$ 250	40%	\$ 1,000	\$ 125	13%
01-000-43200	Other Dev Proj Review	\$ 2,166	\$ 806	\$ (1,360)	-63%	\$ 6,000	\$ 5,194	87%
	R25 Sub Totals:	\$ 533,224	\$ 431,541	\$ (101,684)	-19%	\$ 528,322	\$ 96,781	18%
R30	Non-Operating Revenue - Other							
01-000-46000	Property Taxes	\$ 543,007	\$ 641,545	\$ 98,538	18%	\$ 1,071,830	\$ 430,285	40%
01-000-47110	Interest & Dividend	\$ 9	\$ 48	\$ 39	434%	\$ 10	\$ (38)	-382%
01-000-47120	Interest - LAIF	\$ 14,236	\$ 5,322	\$ (8,914)	-63%	\$ 21,700	\$ 16,378	75%
01-000-47520	Misc. Non-Operating Revenue	\$ (5,586)	\$ (33,320)	\$ (27,734)	497%	\$ 39,800	\$ 73,120	184%
01-000-47540	Third-Party Reimbursements	\$ 30,623	\$ 16,085	\$ (14,538)	-47%	\$ -	\$ (16,085)	
	R30 Sub Totals:	\$ 582,290	\$ 629,681	\$ 61,929	8%	\$ 1,133,340	\$ 519,744	46%
R40	Non-Operating Revenue - Grants							
01-000-45260	Local Grant - ACWA JPIA	\$ 510	\$ -	\$ (510)	-100%	\$ -	\$ -	
	R40 Sub Totals:	\$ 510	\$ -	\$ (510)	-100%	\$ -	\$ -	
	Fund 01 Revenue:	\$ 5,660,252	\$ 6,007,015	\$ 361,301	6%	\$ 8,645,847	\$ 2,654,917	31%
	Fund 01 Rev Excl Grants & Cap Contributions	\$ 5,659,742	\$ 6,007,015	\$ 361,811	6%	\$ 8,645,847	\$ 2,654,917	31%

Budget Status - Revenue



Period: 07/01/21 - 03/31/2022

FY Remain: 25%

		FY 2021 YTD Actual	FY 2022 YTD Actual	FY 2022 vs. FY 2021	YOY % change	FY 2022 Budget	FY 2022 Remaining Balance	%
Fund 02	Recycled Water							
R10	Operating Revenue - Water Sales							
02-000-41105	Irrigation Consumption	\$ 330,983	\$ 375,502	\$ 44,519	13%	\$ 501,700	\$ 126,198	25%
02-000-41200	Other - Bulk Water	\$ 13,359	\$ 33,535	\$ 20,177	151%	\$ -	\$ (33,535)	
	R10 Sub Totals:	\$ 344,341	\$ 409,037	\$ 64,696	19%	\$ 501,700	\$ 92,663	18%
R20	Operating Revenue - Water Services							
02-000-42100	Standby Basic Meter Charge	\$ 45,501	\$ 59,753	\$ 14,253	31%	\$ 66,900	\$ 7,147	11%
02-000-43300	Other Operating Revenue	\$ 100	\$ 100	\$ -	0%	\$ -	\$ (100)	
	R20 Sub Totals:	\$ 45,601	\$ 59,853	\$ 14,253	31%	\$ 66,900	\$ 7,047	11%
R25	Operating Revenue - New Connections							
02-000-42101	Other Meter Fee	\$ -	\$ 797	\$ 797		\$ 19,083	\$ 18,286	96%
02-000-42102	Other Capacity Fee	\$ -	\$ 50,887	\$ 50,887		\$ -	\$ (50,887)	
	R25 Sub Totals:	\$ -	\$ 51,684	\$ 51,684		\$ 19,083	\$ (32,601)	-171%
R30	Non-Operating Revenue - Other							
02-000-47110	Interest & Dividend	\$ 2,358	\$ 2,001	\$ (357)	-15%	\$ 4,575	\$ 2,574	56%
02-000-47520	Other Non-Operating Revenue	\$ 420	\$ -	\$ (420)	-100%	\$ -	\$ -	
	R30 Sub Totals:	\$ 2,778	\$ 2,001	\$ (777)	-28%	\$ 19,575	\$ 17,574	90%
	Fund 02 Revenue:	\$ 392,719	\$ 522,575	\$ 129,856	33%	\$ 607,258	\$ 84,683	14%
	Fund 02 Rev Excl Grants & Cap Contributions	\$ 392,719	\$ 522,575	\$ 129,856	33%	\$ 607,258	\$ 84,683	14%
	Revenue Totals:	\$ 6,052,972	\$ 6,529,590	\$ 491,157	8%	\$ 9,253,105	\$ 2,739,600	30%
	Revenue Total Excl Grants & Cap Contributions	\$ 6,052,462	\$ 6,529,590	\$ 491,667	8%	\$ 9,253,105	\$ 2,739,600	30%

Budget Status - Expense



Period: 07/01/21 - 03/31/2022

FY Remain: 25%

		FY 2021 YTD Actual	FY 2022 YTD Actual	FY 2022 vs. FY 2021	YOY % change	FY 2022 Budget	FY 2022 Remaining Balance	%
Fund 01 and Fund 02 Combined								
Dept	Administration							
E01	Salaries & Benefits	\$ 471,420	\$ 483,961	\$ 12,541	3%	\$ 702,412	\$ 218,451	31%
E03	General & Admin - Services	\$ 215,474	\$ 329,196	\$ 113,722	53%	\$ 384,950	\$ 55,754	14%
E05	General & Admin - Supplies	\$ 5,566	\$ 13,239	\$ 7,674	138%	\$ 16,000	\$ 2,761	17%
E10	Source of Supply	\$ 291,061	\$ 87,121	\$ (203,941)	-70%	\$ 140,000	\$ 52,879	38%
E70	Other	\$ -	\$ -	\$ -		\$ 5,000	\$ 5,000	100%
	Dept 100 Sub Totals:	\$ 983,521	\$ 913,517	\$ (70,004)	-7%	\$ 1,248,362	\$ 334,845	27%
Dept	Finance/Customer Service							
E01	Salaries & Benefits	\$ 433,031	\$ 470,693	\$ 37,662	9%	\$ 590,976	\$ 120,283	20%
E03	General & Admin - Services	\$ 119,590	\$ 226,554	\$ 106,964	89%	\$ 207,557	\$ (18,997)	-9%
E05	General & Admin - Supplies	\$ -	\$ 3,036	\$ 3,036		\$ 4,000	\$ 964	24%
E35	Customer Accounts	\$ 147,893	\$ 215,847	\$ 67,954	46%	\$ 229,936	\$ 14,089	6%
E70	Other	\$ 1,029	\$ 921	\$ (108)	-10%	\$ 1,100	\$ 179	16%
E80	Debt Service - Interest	\$ 37,902	\$ 54,307	\$ 16,404	43%	\$ 174,732	\$ 120,425	69%
	Dept 200 Sub Totals:	\$ 739,446	\$ 971,358	\$ 231,911	31%	\$ 1,208,301	\$ 236,943	20%
Dept	Operations							
E01	Salaries & Benefits	\$ 1,122,940	\$ 1,176,136	\$ 53,196	5%	\$ 1,612,579	\$ 436,443	27%
E03	General & Admin - Services	\$ 116,039	\$ 150,551	\$ 34,512	30%	\$ 233,900	\$ 83,349	36%
E05	General & Admin - Supplies	\$ 27,411	\$ 38,434	\$ 11,023	40%	\$ 37,500	\$ (934)	-2%
E07	General Production	\$ 79,801	\$ 101,000	\$ 21,199	27%	\$ 114,100	\$ 13,100	11%
E10	Source of Supply	\$ 58,227	\$ 71,046	\$ 12,819	22%	\$ 120,000	\$ 48,954	41%
E15	Pumping	\$ 295,525	\$ 345,830	\$ 50,305	17%	\$ 526,500	\$ 180,670	34%
E20	Water Treatment	\$ 249,100	\$ 306,559	\$ 57,459	23%	\$ 518,100	\$ 211,541	41%
E25	Transmission & Distribution	\$ 102,314	\$ 61,475	\$ (40,839)	-40%	\$ 142,600	\$ 81,125	57%
E35	Conservation	\$ -	\$ 1,561	\$ 1,561		\$ -	\$ (1,561)	
E70	Other	\$ 99,685	\$ 22,428	\$ (77,257)	-78%	\$ -	\$ (22,428)	
	Dept 300 Sub Totals:	\$ 2,151,042	\$ 2,275,020	\$ 123,978	6%	\$ 3,305,279	\$ 1,030,259	31%
Dept	Engineering							
E01	Salaries & Benefits	\$ 75,320	\$ 80,555	\$ 5,235	7%	\$ 112,059	\$ 31,504	28%
E03	General & Admin - Services	\$ 37,716	\$ 10,045	\$ (27,672)	-73%	\$ 176,400	\$ 166,356	94%
E05	General & Admin - Supplies	\$ -	\$ 718	\$ 718		\$ 600	\$ (118)	-20%
	Dept 400 Sub Totals:	\$ 113,036	\$ 91,317	\$ (21,719)	-19%	\$ 289,059	\$ 197,742	68%
Dept	Board of Directors							
E01	Salaries & Benefits	\$ 75,292	\$ 60,193	\$ (15,098)	-20%	\$ 124,056	\$ 63,863	51%
E03	General & Admin - Services	\$ 350	\$ 4,122	\$ 3,772	1078%	\$ 15,000	\$ 10,878	73%
E05	General & Admin - Supplies	\$ -	\$ -	\$ -		\$ 800	\$ 800	100%
	Dept 900 Sub Totals:	\$ 75,642	\$ 64,315	\$ (11,327)	-15%	\$ 139,856	\$ 75,541	54%

\$97,028 - Cost of Debt Issuance

Turfs Up rebates, Pmt processing fees
Facility Site Maint. - Storage Containers, New Fence @

Capacity Buyback

Budget Status - Expense



Period: 07/01/21 - 03/31/2022

FY Remain: 25%

		FY 2021 YTD Actual	FY 2022 YTD Actual	FY 2022 vs. FY 2021	YOY % change	FY 2022 Budget	FY 2022 Remaining Balance	%
Summary								
E01	Salaries & Benefits	\$ 2,178,003	\$ 2,271,539	\$ 93,536	4%	\$ 3,142,082	\$ 870,543	28%
E03	General & Admin - Services	\$ 489,170	\$ 720,467	\$ 231,297	47%	\$ 1,017,807	\$ 297,340	29%
E05	General & Admin - Supplies	\$ 32,977	\$ 55,427	\$ 22,450	68%	\$ 58,900	\$ 3,473	6%
E07	General Production	\$ 79,801	\$ 101,000	\$ 21,199	27%	\$ 114,100	\$ 13,100	11%
E10	Source of Supply	\$ 349,288	\$ 158,166	\$ (191,122)	-55%	\$ 260,000	\$ 101,834	39%
E15	Pumping	\$ 295,525	\$ 345,830	\$ 50,305	17%	\$ 526,500	\$ 180,670	34%
E20	Water Treatment	\$ 249,100	\$ 306,559	\$ 57,459	23%	\$ 518,100	\$ 211,541	41%
E25	Transmission & Distribution	\$ 102,314	\$ 61,475	\$ (40,839)	-40%	\$ 142,600	\$ 81,125	57%
E35	Customer Accounts	\$ 147,893	\$ 217,408	\$ 69,515	47%	\$ 231,036	\$ 14,268	6%
E70	Other	\$ 100,714	\$ 23,349	\$ (77,365)	-77%	\$ 6,100	\$ (22,428)	-368%
E80	Debt Service - Interest	\$ 37,902	\$ 54,307	\$ 16,404	43%	\$ 174,732	\$ 120,425	69%
	Purchase Order Carryover					\$ 14,000		
District Expense Total:		\$ 4,062,688	\$ 4,315,528	\$ 252,840	6%	\$ 6,205,957	\$ 1,871,890	30%
Fund 01 and 02 Combined								
E01	Salaries & Benefits	\$ 2,178,003	\$ 2,271,539	\$ 93,536	4%	\$ 3,142,082	\$ 870,543	28%
E03-E80	Services & Supplies	\$ 1,884,685	\$ 2,043,989	\$ 159,304	8%	\$ 3,049,875	\$ 1,005,886	33%
	Purchase Order Carryover					\$ 20,000		
District Expense Total:		\$ 4,062,688	\$ 4,315,528	\$ 252,840	6%	\$ 6,211,957	\$ 1,876,429	30%

Projects - Expense



Period: 07/01/21 - 03/31/2022

FY Remain: 25%

		FY 2022 YTD Actual	FY 2022 Budget *	FY 2022 Remaining Balance	%
Fund 01 and Fund 02 Combined					
Project	Description				
C15007	Lompico Formation Production Well (Well 9)	\$ 4,360	\$ 45,000	\$ 40,640	90%
C16023	Orchard Run WTP Water Quality Improvements	\$ 626,754	\$ -	\$ (626,754)	
C16024	Bethany Tank Rehabilitation	\$ 1,097	\$ 94,509	\$ 93,412	99%
M17011	Meters with AMI	\$ 20,444	\$ 20,000	\$ (444)	-2%
C17011	AMI Technology for Meters	\$ 19,990	\$ 5,000	\$ (14,990)	-300%
C17018	Specialized Operations Vehicle	\$ -	\$ 87,566	\$ 87,566	100%
C18033	Polo Ranch Booster Station Rehab	\$ 15,963	\$ -	\$ (15,963)	
C19020	El Pueblo WTP Improvements	\$ -	\$ 100,000	\$ 100,000	100%
C19030	Hacienda Pump Station Improvements	\$ 18,222	\$ 100,000	\$ 81,778	82%
C19070	Vehicle Replacement Program	\$ -	\$ 55,000	\$ 55,000	100%
C20010	Main Replacement Program - PW	\$ 92,550	\$ 606,944	\$ 514,394	85%
C20020	Treatment Facility for New Formation Well	\$ -	\$ 49,625	\$ 49,625	100%
C20040	Administrative Building Improvements	\$ -	\$ 15,290	\$ 15,290	100%
C21010	Well 10 Treatment Plant Improvements	\$ 1,465	\$ -	\$ (1,465)	
C22010	Well 3B Replacement	\$ 6,508	\$ 1,500,000	\$ 1,493,493	100%
Projects Expense Totals:		\$ 807,351	\$ 2,678,934	\$ 1,871,583	70%

Balance Sheet



Fund 01, Fund 02 and Fund 03 Combined

	3/31/21	3/31/22
Assets		
Cash	\$4,389,414	\$5,696,798
Accrued Interest	\$7,975	\$2,783
A/R Customer-Water	\$864,711	\$807,464
A/R - Other	\$197,002	\$101,574
Interfund Loan Receivable	\$888,040	\$888,040
Inventory	\$271,380	\$229,228
Prepaid Expense	\$70,323	\$80,347
Note Receivable	\$70,000	\$0
JPA Investment	\$387,112	\$398,572
Land & Right-of-ways	\$650,697	\$650,697
Construction-in-progress	\$2,312,731	\$1,489,282
Water Rights / Intangible Assets	\$5,267,833	\$5,267,833
Plant & Equipment	\$39,131,437	\$42,572,708
Depreciation/Amortization	(\$23,827,288)	(\$24,675,883)
Deferred Pension Outflows	\$694,399	\$1,691,330
Unfunded OPEB Liability	\$142,970	\$140,200
	\$31,518,735	\$35,340,971
Liabilities		
A/P & Accrued Expenses	\$135,847	\$267,758
Accrued Salaries & Wages	\$57,798	\$74,891
Customer Deposits	\$29,210	\$427,210
Interfund Loans	\$888,040	\$888,040
LT Liabilities Due in 1 Yr	\$40,998	\$38,251
Unearned Revenue	\$60,385	\$67,812
Long-term Liabilities	\$8,773,238	\$10,730,176
Deferred Pension Inflows	\$215,460	\$116,480
	\$10,200,976	\$12,610,617
Fund Balance		
Investment in Capital Assets	\$17,684,486	\$17,684,486
Unrestricted Net Position	\$1,642,955	\$2,831,806
	\$19,327,441	\$20,516,292
Total Liabilities and Fund Balance:	\$29,528,417	\$33,126,909
Total Retained Earnings:	\$1,990,318	\$2,214,062
Total Fund Balance and Retained Earnings:	\$21,317,759	\$22,730,354
Total Liabilities, Fund Balance, and Retained Earnings:	\$31,518,735	\$35,340,971

Scotts Valley Water District
 AP Check Register
 March 2022

Vendor Name	Check Date	Check No.	Check Amount	Description
ACWA/JPIA	3/17/2022	30808	37,751.75	EE & Retiree Benefits - Apr 2022
AFLAC	3/17/2022	30809	222.72	EE Self-Funded Supplemental Benefits - Feb 2022
AFLAC	3/31/2022	30858	222.72	EE Self-Funded Supplemental Benefits - Mar 2022
AFSCME COUNCIL 57	3/17/2022	30810	49.57	Union Dues - Nov 2021 - Remaining Balance
AFSCME COUNCIL 57	3/17/2022	30810	920.57	Union Dues - Feb 2022
AIRTEC SERVICE	3/3/2022	30759	605.00	HVAC Periodic Maint - 2 Civic Ctr
AMERICAN TRUCK & TRAILER BODY INC	3/3/2022	30760	3,915.50	Trav-L Vac Repair
AQUA-METRIC SALES CO	3/17/2022	30811	109.83	Meter Maint - Gaskets
AQUA-METRIC SALES CO	3/31/2022	30859	1,663.35	Water Meters - Qty: 4
ASSOCIATED REALTY SERVICE	3/3/2022	30761	16.37	Refund Check 010264-000 4615 SCOTTS VALLEY DR
AUTOMATIONDIRECT.COM INC	3/17/2022	30812	4,455.30	Hacienda Pump Station - Electrical Components
AUTOMATIONDIRECT.COM INC	3/17/2022	30812	1,231.39	Hacienda Pump Station - Electrical Cables
AUTOMATIONDIRECT.COM INC	3/17/2022	30812	2,696.56	Hacienda Pump Station - Electrical Boxes
AUTOMATIONDIRECT.COM INC	3/31/2022	30860	15.91	Hacienda Booster - Terminal Block Top Covers
AUTOMATIONDIRECT.COM INC	3/31/2022	30860	38.69	Hacienda Booster - Terminal Block End Brackets
BACKFLOW SOLUTIONS INC	3/17/2022	30813	495.00	Annual Backflow Solutions Online Subscription
BACKFLOW SOLUTIONS INC	3/17/2022	30813	10,778.95	Cross Connection Control Online Management
BADGER METER	3/3/2022	30762	64.08	Cell Charge for RW Meter Reads - Feb 2022
BADGER METER	3/3/2022	30762	4,063.74	Cell Charge for PW Meter Reads - Feb 2022
BATTERIES PLUS BULBS #314	3/3/2022	30763	125.69	Tools - Battery Charger
BAYSIDE EQUIPMENT COMPANY	3/3/2022	30764	1,550.00	Generator Rental - Bethany PS - Feb 2022
BOYNTON FENCE	3/3/2022	30765	6,500.00	ORWTP - New Fence Construction
BRENNTAG PACIFIC INC	3/3/2022	30766	4,022.04	Water Treatment Chemicals
BRENNTAG PACIFIC INC	3/17/2022	30814	2,270.52	Water Treatment Chemicals
BRENNTAG PACIFIC INC	3/31/2022	30861	1,626.77	Water Treatment Chemicals
BRIEND JENNIE & DAVID	3/17/2022	30815	57.06	SA-158 - Deposit Refund
CALIFORNIA UTILITY LOCATORS	3/31/2022	30862	330.00	Ground Penetrating Radar to Locate Montevalle Water Main
CARON CHRIS	3/3/2022	30767	50.00	Reissue Rebate Check #30056 - Pressure Regulator
CITY OF SCOTTS VALLEY	3/17/2022	30816	690.00	Bacti Samples - Feb 2022
CIVIL CONSULTANTS GROUP INC	3/17/2022	30817	515.00	General Engineering Services - Feb 2022
CIVIL CONSULTANTS GROUP INC	3/17/2022	30817	1,250.00	PW Main Improvements Task 4: Bidding / CA Phase
CONEXWEST	3/17/2022	30818	15,897.70	2x 30ftx8ftx9ft6in Storage Containers
COSNER KRISTIN	3/3/2022	30768	100.00	Customer Rebates - Toilets
CWEA TCP	3/3/2022	30769	417.00	CWEA Level 4 Technical Cert - DeBrito
DASSELLS PETROLEUM	3/3/2022	30770	7,781.15	Vehicle Fuel & New Propane Tank Installation
DAY MICHAEL	3/3/2022	30771	11.97	Reissue Refund Check # 30454 - UB Acct 005329-000
DELOACH & ASSOCIATES INC	3/17/2022	30819	2,678.85	GM Succession Planning
DISASTER RESTORATION INC	3/17/2022	30820	1,536.06	Reissued Check - ORWTP Bio Remediation
DURDEN CONSTRUCTION INC	3/31/2022	30863	51,760.00	PW Main Replacement Progress Payment #1 - Vinehill School Rd
DURDEN CONSTRUCTION INC	3/31/2022	30863	35,370.00	PW Main Replacement Progress Payment #1 - Johnston Way
E & S TRUCKING	3/3/2022	30772	3,990.00	Orchard Run Waste Water - Feb 2022
ERS INDUSTRIAL SERVICES INC	3/3/2022	30773	4,970.00	ORWTP - Filter Evaluation
EUROFINS EATON ANALYTICAL	3/3/2022	30774	500.00	Lab Testing for Water Quality
EUROFINS EATON ANALYTICAL	3/31/2022	30864	1,210.00	Lab Testing for Water Quality
EXCEEDIO	3/3/2022	30775	5,693.35	Monthly Managed Services: HaaS/SaaS/ITaaS - Mar 2022
EXCEEDIO	3/3/2022	30775	1,035.85	Monthly Managed Services: SCADA - Mar 2022
EXCEEDIO	3/17/2022	30821	62.56	Office Supplies - IT Cables
EXCEEDIO	3/31/2022	30865	1,035.85	Monthly Managed Services: SCADA - Apr 2022
EXCEEDIO	3/31/2022	30865	5,702.30	Monthly Managed Services: HaaS/SaaS/ITaaS - Apr 2022
FASTENAL COMPANY	3/3/2022	30776	874.43	OPS Supplies - Shop Stock
FASTENAL COMPANY	3/17/2022	30822	151.87	OPS Supplies - Screws Washers
FASTENAL COMPANY	3/31/2022	30866	127.94	OPS Supplies - Nuts Bolts Washers
FASTENAL COMPANY	3/31/2022	30866	23.78	OPS Supplies - Snap Pins
GRAINGER	3/31/2022	30867	206.58	Hacienda Booster - Label Printer Cartridge Saw Blade
GRAINGER	3/31/2022	30867	3,091.29	Hacienda Booster - Channel Strut Anchors Electrical Parts
GRAINGER	3/31/2022	30867	62.26	Rubber Boots
GRANITE CONSTRUCTION	3/31/2022	30868	1,246.74	Main Maint - Fill Dirt
GRANITE CREEK BUSINESS CENTER LLC	3/17/2022	30823	350.00	SA-160 Deposit Refund
GRANITE ROCK COMPANY	3/17/2022	30824	162.89	Main Maint - Utility Trench Sand
GREEN WASTE RECOVERY INC	3/17/2022	30825	381.20	Monthly Trash Service - El Pueblo - Feb 2022
GREGORY LEWIS - LANDSCAPE ARCHITECT	3/3/2022	30777	525.00	SA-188 Plan Review
HACH COMPANY	3/3/2022	30778	2,229.81	WTP Maint - Colorimeter
HACH COMPANY	3/3/2022	30778	166.45	WTP Maint - Vial Cleaning Supplies
HAIGHT ROBERT	3/3/2022	30779	598.02	Retiree Medical - Jan 2022
HAIGHT ROBERT	3/3/2022	30779	598.02	Retiree Medical - Feb 2022
HAIGHT ROBERT	3/17/2022	30826	598.02	Retiree Medical - Mar 2022

AP Check Register cont.
March 2022

Vendor Name	Check Date	Check No.	Check Amount	Description
HANISH MARC	3/3/2022	30780	50.00	Customer Rebates - Smart Irrigation Controller
HEALTHEQUITY INC	3/17/2022	30827	41.30	HSA Admin Fees - Mar 2022
HOYE FOREST	3/3/2022	30781	219.00	Customer Rebates - Lawn/Turf Replacement
ICONIX WATERWORKS (US) INC	3/3/2022	30782	691.86	Main Maint - Air Release Valve
ICONIX WATERWORKS (US) INC	3/3/2022	30782	25.94	Meter Maint - Gaskets
ICONIX WATERWORKS (US) INC	3/17/2022	30828	1,089.04	Meter Valves
ICONIX WATERWORKS (US) INC	3/17/2022	30828	1,060.19	Meter Adapters
ICONIX WATERWORKS (US) INC	3/17/2022	30828	185.43	Rebilled Invoice U2216006040 Due to Overcharge - Meter Adapters
ICONIX WATERWORKS (US) INC	3/17/2022	30828	1,843.00	Main Maint - Valve Couplings
ICONIX WATERWORKS (US) INC	3/17/2022	30828	38.78	PVC Threaded Plugs
ICONIX WATERWORKS (US) INC	3/17/2022	30828	(371.01)	Credit fr Invoice U2216006040 Due to Overcharge - Meter Adapters
ICONIX WATERWORKS (US) INC	3/17/2022	30828	130.28	Meter Boxes
ICONIX WATERWORKS (US) INC	3/31/2022	30869	92.72	Meter Adapters
ICONIX WATERWORKS (US) INC	3/31/2022	30869	556.41	Pumps & Boosters - Valve Valve Rebuild Kit
INDEPENDENT ELECTRIC SUPPLY	3/31/2022	30870	1,805.95	Monte Fiore Fire Pump - Electrical Parts
INDEPENDENT ELECTRIC SUPPLY	3/31/2022	30870	67.88	Hacienda Booster - Panel Board Lug Kit
INFOSEND	3/17/2022	30829	2,298.03	PW UB Statements Printing / Mailing - Feb 2022
INFOSEND	3/17/2022	30829	50.10	RW UB Statements Printing / Mailing - Feb 2022
INFOSEND	3/17/2022	30829	350.00	Monthly Billing Programming Changes
JACKSON LANDSCAPE	3/17/2022	30830	401.45	Landscapee Maint - 2 Civic Ctr - Feb 2022
KASSIS JANETTE	3/3/2022	30783	333.80	Retiree Medical - Jan 2022
KASSIS JANETTE	3/3/2022	30783	333.80	Retiree Medical - Feb 2022
KASSIS JANETTE	3/17/2022	30831	333.80	Retiree Medical - Mar 2022
KENNEDY/JENKS CONSULTANTS	3/3/2022	30784	71.50	2021 DWR Drought Grant Preparation - Application Prep
KENNEDY/JENKS CONSULTANTS	3/31/2022	30871	2,115.00	ORWTP Improvements - Design Development (from FY2020)
KENNEDY/JENKS CONSULTANTS	3/31/2022	30871	587.50	ORWTP Improvements - Plan & Permitting Support (from FY2020)
KENNEDY/JENKS CONSULTANTS	3/31/2022	30871	587.50	ORWTP Improvements - Bidding Support (from FY2020)
KROTCOV KELLY	3/17/2022	30832	80.00	Reimbursement for SMGWA Training Expense
KURNS NICK	3/3/2022	30785	49.00	T - CSMFO 2022 Annual Conference - Per Diem - Kurns
KURNS NICK	3/3/2022	30785	50.46	T - CSMFO 2022 Annual Conference - Ground Transportation - Kurns
KURNS NICK	3/3/2022	30785	593.38	T - CSMFO 2022 Annual Conference - Lodging - Kurns
KURNS NICK	3/3/2022	30785	35.84	T - CSMFO 2022 Annual Conference - Mileage - Kurns
KURNS NICK	3/3/2022	30785	72.00	T - CSMFO 2022 Annual Conference - Parking - Kurns
LAW OFFICE OF ROBERT E BOSSO	3/17/2022	30833	3,500.00	Legal Counsel Services - Feb 2022
LEISHMAN WADE	3/3/2022	30786	185.51	Director Medical - Jan 2022
LEISHMAN WADE	3/3/2022	30786	185.51	Director Medical - Feb 2022
LEISHMAN WADE	3/17/2022	30834	185.51	Director Medical - Mar 2022
LI RUI	3/17/2022	30835	45.26	Reissue Refund Check for Acct 010682-000
LOPES BENJAMIN	3/3/2022	30787	268.80	Reissue Rebate Check #29874 - Special Lawn Replacement
MANUEL JESSY	3/3/2022	30788	14.04	T - Office Support - Mileage - Manuel
MANUEL JESSY	3/3/2022	30788	459.20	T - Office Support - Flights - Manuel
MANUEL JESSY	3/3/2022	30788	987.50	T - Office Support - Per Diem - Manuel
MANUEL JESSY	3/3/2022	30788	357.77	T - Office Support - Ground Transportation - Manuel
MANUEL JESSY	3/17/2022	30836	21.50	T - Office Support - Additional Per Diem
MILLER MAXFIELD INC	3/17/2022	30837	9,765.75	Communication & Public Outreach Services - Feb 2022
MISSION UNIFORM SERVICE	3/3/2022	30789	446.20	Uniform Laundering / Rental Svc - Feb 2022
MISSION UNIFORM SERVICE	3/31/2022	30872	608.36	Uniform Laundering / Rental Svc - Mar 2022
NAPA AUTO PARTS	3/3/2022	30790	227.93	Battery - Green Generator
NATIONWIDE RETIREMENT SOLUTIONS	3/3/2022	30791	2,636.54	IRS 457 Plan - Payroll Date 02/25/2022
NATIONWIDE RETIREMENT SOLUTIONS	3/17/2022	30838	2,636.54	IRS 457 Plan - Payroll Date 03/11/2022
NATIONWIDE RETIREMENT SOLUTIONS	3/17/2022	30838	2,536.54	IRS 457 Plan - Payroll Date 02/11/2022
NORTON PATRICIA	3/3/2022	30792	33.72	Retiree Dental - Jan 2022
NORTON PATRICIA	3/3/2022	30792	392.49	Retiree Medical - Jan 2022
NORTON PATRICIA	3/3/2022	30792	18.56	Retiree Vision - Jan 2022
NORTON PATRICIA	3/3/2022	30792	392.49	Retiree Medical - Feb 2022
NORTON PATRICIA	3/3/2022	30792	33.72	Retiree Dental - Feb 2022
NORTON PATRICIA	3/3/2022	30792	18.56	Retiree Vision - Feb 2022
NORTON PATRICIA	3/17/2022	30839	18.56	Retiree Vision - Mar 2022
NORTON PATRICIA	3/17/2022	30839	392.49	Retiree Medical - Mar 2022
NORTON PATRICIA	3/17/2022	30839	33.72	Retiree Dental - Mar 2022
OCCU-MED LTD	3/3/2022	30793	572.75	Physical Exam & Testing - OPS Supervisor
OLIVE SPRINGS QUARRY	3/3/2022	30794	89.27	Meter Maint - Patch Asphalt
PACIFIC GAS & ELECTRIC	3/3/2022	30795	36,683.87	Electricity - Feb 2022
PACIFIC GAS & ELECTRIC	3/31/2022	30873	32,255.10	Electricity - Mar 2022
PALACE BUSINESS SOLUTIONS	3/31/2022	30874	5.11	Office Supplies - Pens
PALACE BUSINESS SOLUTIONS	3/31/2022	30874	91.11	Office Supplies - Note Pads Calculator Wrist Pad
PALACE BUSINESS SOLUTIONS	3/31/2022	30874	27.76	Office Supplies - Note Pads

AP Check Register cont.
 March 2022

Vendor Name	Check Date	Check No.	Check Amount	Description
PAUL DONNA	3/3/2022	30796	50.00	Employee Reimbursement - Notary Filing Fees
PERRI CHRISTOPHER	3/3/2022	30797	1,168.83	Director Medical - Jan 2022
PERRI CHRISTOPHER	3/3/2022	30797	1,168.83	Director Medical - Feb 2022
PERRI CHRISTOPHER	3/17/2022	30840	1,168.83	Director Medical - Mar 2022
PETERSON POWER SYSTEMS INC	3/17/2022	30841	2,936.46	Monte Fiore Booster Generator Repair
PETERSON POWER SYSTEMS INC	3/31/2022	30875	1,974.99	ORWTP - Generator Control Panel Replacement
PIED PIPER EXTERMINATORS	3/17/2022	30842	260.00	Pest Control @ Pump Buildings - Mar 2022
PLATT ELECTRIC SUPPLY	3/31/2022	30876	2,223.28	Hacienda Booster - Electrical Parts
REBER DANIEL	3/3/2022	30798	1,234.77	Director Medical - Jan 2022
REBER DANIEL	3/3/2022	30798	1,234.77	Director Medical - Feb 2022
REBER DANIEL	3/17/2022	30843	1,234.77	Director Medical - Mar 2022
RF MACDONALD CO	3/17/2022	30844	9,903.80	Monte Fiore - New Pump Motor and Installation
RIDGECREST PARTNERS	3/31/2022	30877	87.04	Refund Check 006410-001 0 RIDGECREST #2
ROHRBOUGHS TREE SERVICE	3/31/2022	30878	2,000.00	Brush Clearing - 323 Southwood to 73 Sramek for Water Easement
SALINAS PUMP CO	3/3/2022	30799	12,576.51	Orchard Run Well - Remove and Replace Pump
SALINAS PUMP CO	3/3/2022	30799	14,898.58	Orchard Run Well - Materials for pump replacement
SANCO PIPELINES INC	3/3/2022	30800	2,000.00	Bulk Water Meter Deposit Refund
SCARBOROUGH LUMBER & BUILDING SUPPLY	3/17/2022	30845	203.26	Small Tools - Sprayer Wire Wheels Tubing Cutter Pruner
SCARBOROUGH LUMBER & BUILDING SUPPLY	3/17/2022	30845	26.64	Vehicle Maint - Washer Fluid Lubricant
SCARBOROUGH LUMBER & BUILDING SUPPLY	3/17/2022	30845	91.86	Well Maint - Fence Repair Weather Stripping
SCARBOROUGH LUMBER & BUILDING SUPPLY	3/17/2022	30845	136.95	OPS Supplies - Trash Bags Marking Paint Magnets
SCARBOROUGH LUMBER & BUILDING SUPPLY	3/17/2022	30845	108.55	Safety Supplies - Chain No-Skid Paint
SCARBOROUGH LUMBER & BUILDING SUPPLY	3/17/2022	30845	174.86	WTP Maint - Caulking Paint Screws
SCARBOROUGH LUMBER & BUILDING SUPPLY	3/17/2022	30845	173.75	Pumps & Boosters - Generator Install Supplies
SCHWARTZ STEVE	3/17/2022	30846	94.99	Customer Rebates - Pool Cover
SCOTTS VALLEY HOTEL L.P.	3/17/2022	30847	11,685.96	Refund Check 012084-000 5030 SCOTTS VALLEY DRIVE
SCOTTS VALLEY SPRINKLER	3/3/2022	30801	60.35	Tools - Torch
SCOTTS VALLEY SPRINKLER	3/31/2022	30879	168.38	Meter Maint - Pipe Valves Misc Fittings
SERVPRO OF SANTA CRUZ/SANTA CLARA	3/3/2022	30802	1,536.06	ORWTP - Bio Remediation
SPRINGBROOK HOLDING COMPANY LLC	3/17/2022	30848	992.25	UB Data Fix - Fire Service Accounts
SPRINGBROOK HOLDING COMPANY LLC	3/17/2022	30848	2,270.00	CC Payment Transaction Fees - Feb 2022
STERICYCLE INC.	3/17/2022	30849	263.19	Document Destruction - Jan Feb 2022
STERICYCLE INC.	3/17/2022	30849	104.68	Document Destruction - Dec 2021
STEVENSON LANDSCAPING	3/3/2022	30803	750.00	Landscaping @ Misc Locations - Feb 2022
STEVENSON LANDSCAPING	3/31/2022	30880	750.00	Landscaping @ Misc Locations - Mar 2022
SYCAL ENGINEERING INC	3/3/2022	30804	1,465.27	Engineering Svc for Well 10
SYCAL ENGINEERING INC	3/3/2022	30804	1,410.00	Engineering Svc for Hacienda Booster
SYCAL ENGINEERING INC	3/3/2022	30804	1,330.98	Engineering Svc for SCADA - Feb 2022
SYCAL ENGINEERING INC	3/17/2022	30850	1,020.00	Engineering for SCADA - Feb 2022
SYCAL ENGINEERING INC	3/17/2022	30850	1,050.00	Engineering for Hacienda Booster - Feb 2022
SYCAL ENGINEERING INC	3/31/2022	30881	400.00	Engineering Svc for SCADA - Mar 2022
TANSY TOM	3/17/2022	30851	221.99	SA-142 Deposit Refund
THE HOSE SHOP	3/17/2022	30852	103.19	WTP Maint - GAC Plugs
U.S. BANK EQUIPMENT FINANCE	3/17/2022	30853	372.14	Copier Lease - Mar 2022
UNITED SITE SERVICES	3/3/2022	30805	121.84	Bethany 2nd Tank Addition - Fence Rental - Mar 2022
UNITED SITE SERVICES	3/17/2022	30854	280.32	Portable Toilet Rental - ORWTP - Mar 2022
UNITED SITE SERVICES	3/17/2022	30854	279.82	Portable Toilet Rental - Well 10 - Mar 2022
UNIVERSAL BUILDING SERVICES	3/17/2022	30855	432.00	Janitorial Service - El Pueblo - Feb 2022
UNIVERSAL BUILDING SERVICES	3/17/2022	30855	532.00	Janitorial Service - 2 Civic Ctr - Feb 2022
USABUEBOOK	3/3/2022	30806	1,455.27	WTP Maint - Testing Supplies
USABUEBOOK	3/3/2022	30806	1,234.91	Tools - Hose Ramps
USABUEBOOK	3/17/2022	30856	69.14	WTP Maint Supplies - pH Buffer
USABUEBOOK	3/31/2022	30882	2,048.35	Tools - Turbidimeter
VALERO FLEET	3/3/2022	30807	75.02	Vehicle Fuel - Feb 2022
WATER SYSTEMS CONSULTING INC	3/17/2022	30857	2,781.20	AWIA Emergency Response Plan
WATER SYSTEMS CONSULTING INC	3/17/2022	30857	1,165.00	AWIA Risk & Resilience Assessment / ERP - Project Mgmt

445,010.32 \$

Wire / ACH Payments

March 2022

Vendor Name	Trans Date	Check No.	Trans Amount	Description
ADP	3/11/2022	n/a	205.70	ADP Workforce Now HR Fees - Feb 2021
ADP	3/11/2022	n/a	190.65	ADP Time & Attendance Fees - Feb 2021
ADP	3/11/2022	n/a	400.09	ADP PW06, PW08 Fees - Feb 2021
BlueFin	3/2/2022	n/a	5,310.10	Bluefin CC Processing Fees - Feb 2021
BlueFin	3/2/2022	n/a	116.88	Bluefin Civic PayPad Fees - Jan 2021
CalPERS	3/10/2022	n/a	12,382.25	CalPERS Retirement - PW10 Ended 03/07/2022
CalPERS	3/25/2022	n/a	12,382.24	CalPERS Retirement - PW12 Ended 03/21/2022
Wells Fargo CC	3/25/2022	n/a	7,395.81	WFB CC Payment - Feb 2022
			38,383.72	

WFB Credit Card Payment

March 2022

Vendor Name	Trans Date	Check No.	Trans Amount	Description
All RV Service & Repair	3/1/2022		439.24	Repairs for Traffic Accident on 02/25/2022
Amazon	2/10/2022		42.70	Office Supplies - Floor Mats, Pens
Amazon	2/13/2022		65.80	SMGWA Supplies - Phone Stands
Amazon	2/17/2022		26.06	Office Supplies - Coffee
Amazon	2/5/2022		14.26	Annual Fee - Amazon Prime
Association of CA Water Agencies (ACWA)	2/14/2022		775.00	Travel - ACWA Conference May 2022 - Registration - McNair
Association of CA Water Agencies (ACWA)	2/22/2022		620.00	Travel - ACWA Conference May 2022 - Registration - Harmon
Association of CA Water Agencies (ACWA)	2/24/2022		220.00	ACWA Virtual Conference Registration - Perri
AT&T	2/4/2022		160.50	Backup Internet - 2 Civic Ctr - Feb 2022
AT&T	2/4/2022		101.65	Backup Internet - El Pueblo - Feb 2022
AT&T	2/8/2022		33.78	AT&T Circuits - Jan 2022
AT&T	2/11/2022		136.07	SCADA Auto Dialer Modem / Alarm - Feb 2022
California Special Districts Association	2/22/2022		260.00	Training - Policy & Procedure Writing - Wallace
Carhartt	2/5/2022		219.45	Uniform Clothing
Comcast	2/6/2022		320.89	Internet - 2 Civic Ctr - Feb 2022
Comcast	2/23/2022		320.89	Internet - El Pueblo - Mar 2022
Davis Instruments	2/16/2022		47.40	Annual Weather Station Subscription
First Alarm	3/2/2022		285.21	Quarterly Alarm Service and Testing Fees
Four Points by Sheraton Scotts Valley	2/5/2022		45.62	Travel - Manuel - Remote Employee Lodging
Industrial Parts & Electrical Motors, Inc	2/23/2022		248.91	Well 10 - Shipping for Pump Motors
Liebert Cassidy Whitmore	2/25/2022		475.00	Training - Labor Relations - Mc Nair
Mail Chimp	2/3/2022		69.99	Monthly Mailchimp Digital Marketing / Promotional Services
Pantheon Systems	2/22/2022		35.00	Monthly Website Hosting - svwd.org - Feb 2022
Planet Orange	2/14/2022		104.00	Pest Control - 2 Civic Center
Planet Orange	2/14/2022		69.00	Pest Control - El Pueblo
Press Banner	2/4/2022		265.00	Monthly Ad
Santa Cruz Sentinel	3/2/2022		12.00	Monthly Subscription - SC Sentinel - Mar 2022
Sheraton - Sacramento	2/24/2022		292.82	Travel - ACWA Conference May 2022 - Lodging - Paul
Times Publishing Group	2/3/2022		178.50	Monthly Ad
Times Publishing Group	2/11/2022		178.50	Monthly Ad
Verizon	3/1/2022		92.67	Cell Phones/Tablets - Feb 2022
Water ReUse Associaion	2/16/2022		650.00	Water ReUse Virtual Conference Registration
Zoom	2/25/2022		589.90	Annual Fee - Webinar Service
			7,395.81	

Scotts Valley Water District

Investment Summary

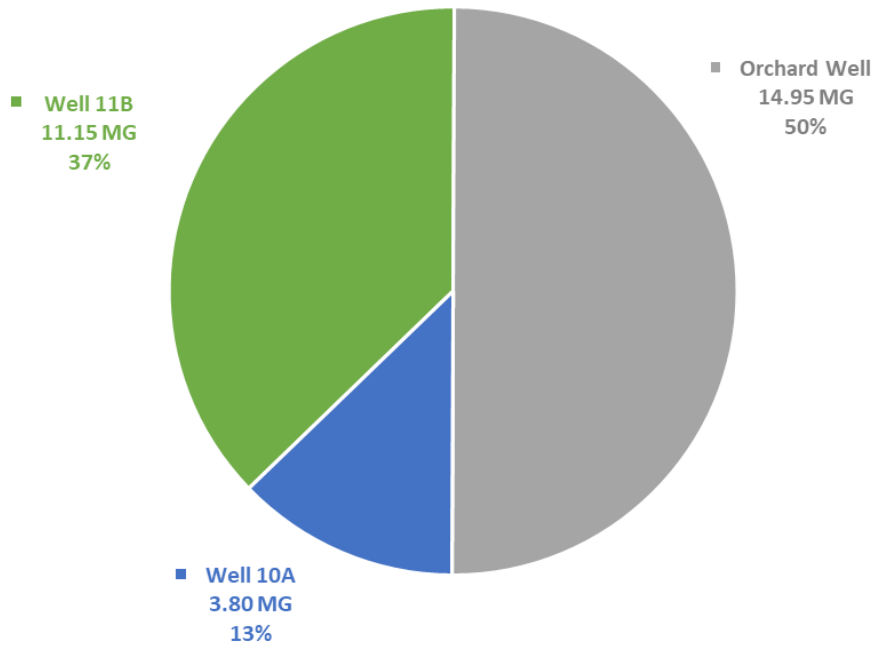
As of 3/31/2022

Institution	Investment	CUSIP	Purchased	Maturity	Purchase \$	Rate		Balance as of:		Market Value
						12/31/2021	3/31/2022	12/31/2021	3/31/2022	3/31/2022
Unrestricted Funds:										
LAIF	Local Agency Investment Fund		various			0.23%	0.32%	\$ 3,524,782	\$ 3,526,094	\$ 3,486,438
WFB	Checking - General		various			0.03%	0.03%	\$ 15,177	\$ 11,415	\$ 11,415
WFB	Checking - Payroll		various			0.03%	0.03%	\$ 8,199	\$ 13,460	\$ 13,460
WFB	Checking - Revenue		various			0.00%	0.00%	\$ 1,004,662	\$ 2,185,086	\$ 2,185,086
Subtotal for Unrestricted Funds:								\$ 4,552,820	\$ 5,736,054	\$ 5,696,398
<i>Weighted Average Yield</i>							0.20%			

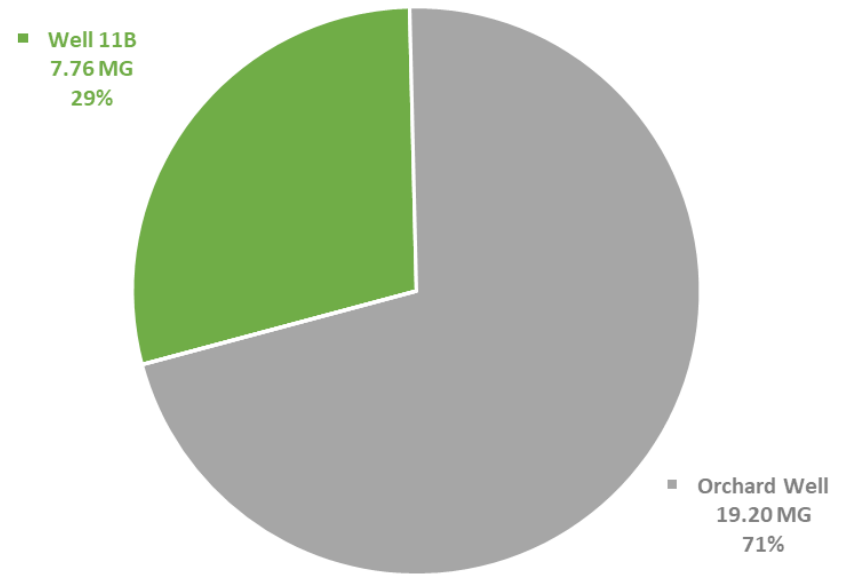
The current investments comply with the requirements of the Investment Policy (P200-14-1)
 Sufficient cash is available to meet expected expenditure requirements for the next six months.

Well Production

March 2022



April 2022

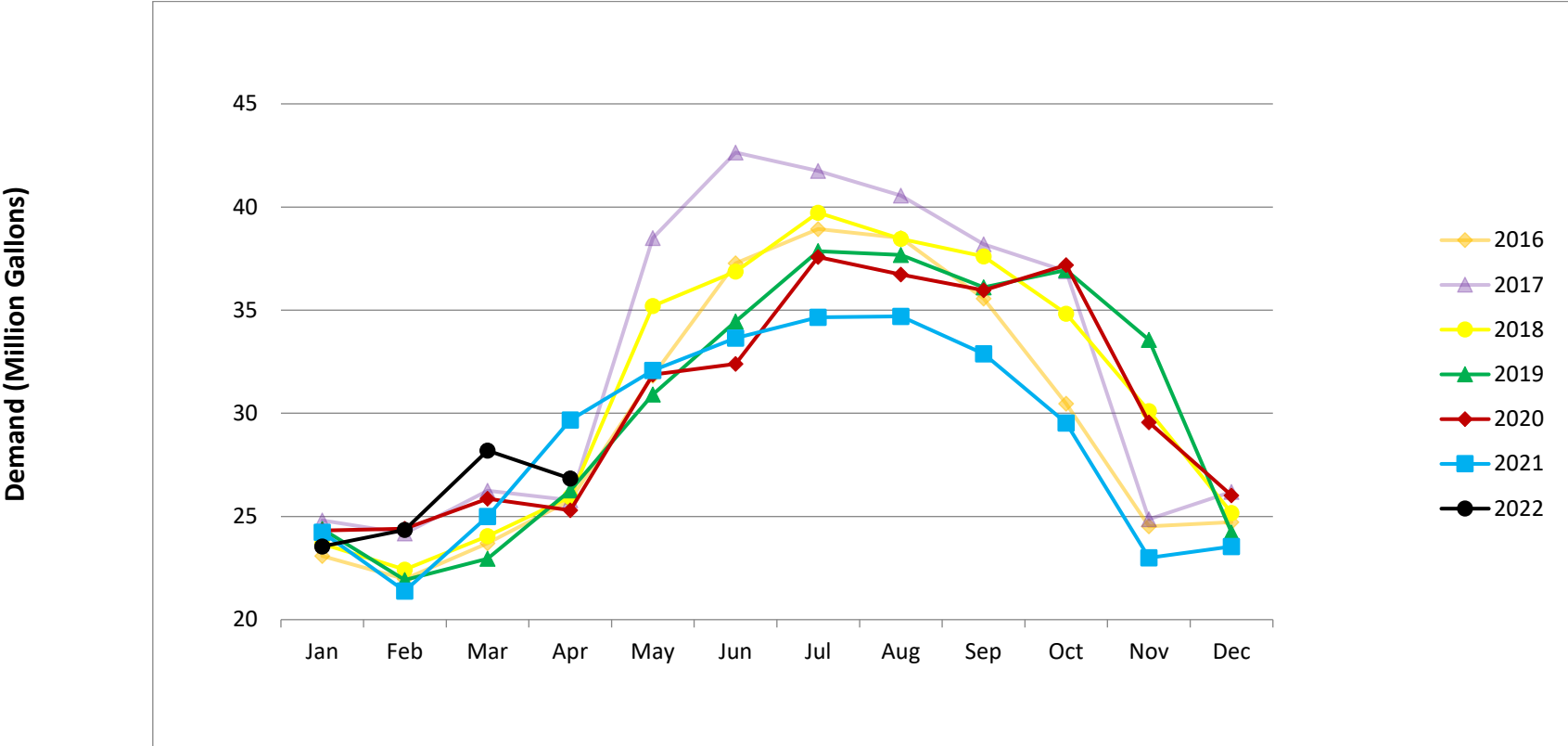


Total Production (Million Gallons)

March 2022	29.90 MG	26.3 % increase from February
April 2022	26.96 MG	9.81 % decrease from March

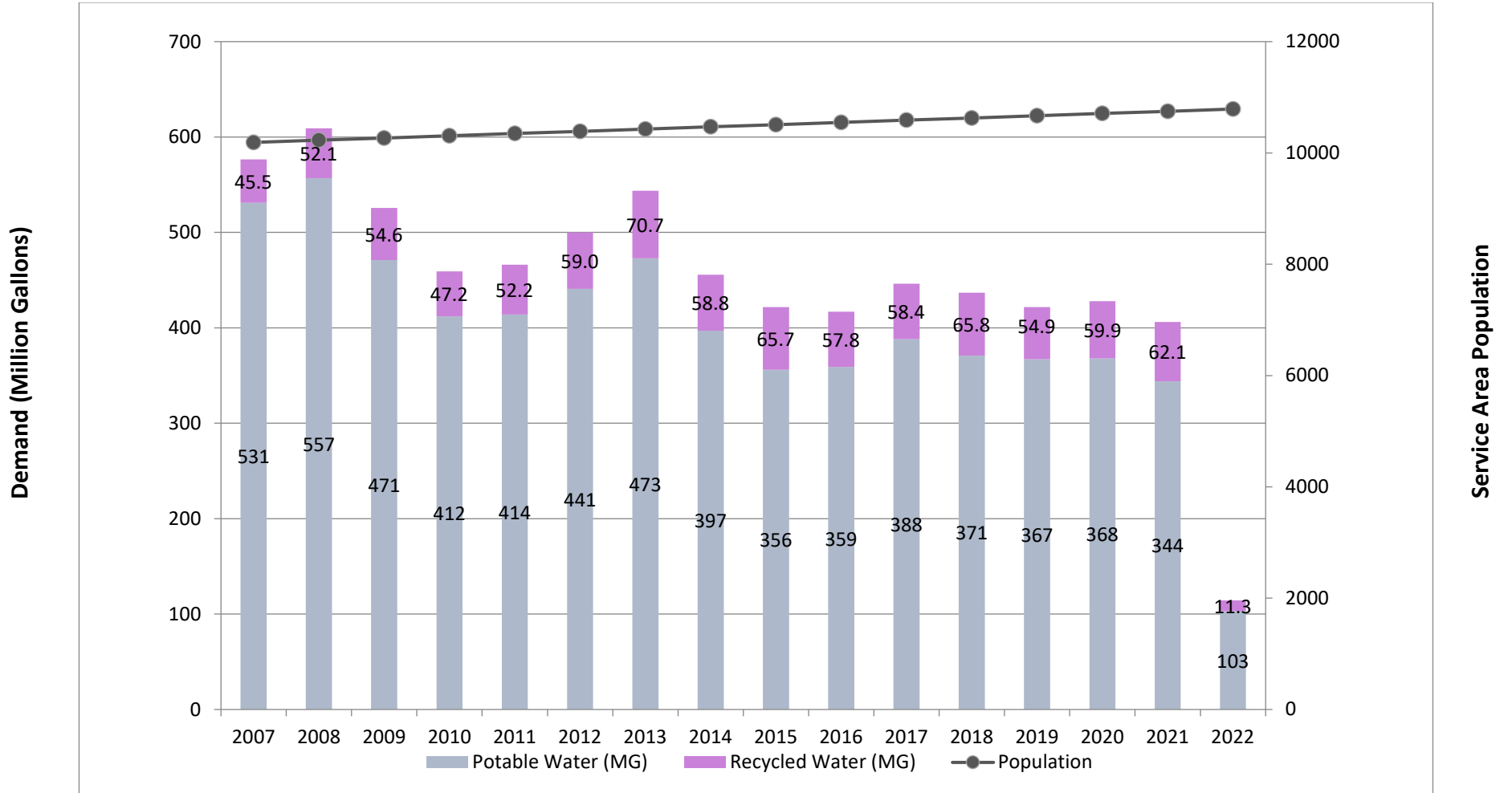
Production is Water Pumped +/- Water used for Well Maintenance Activities

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

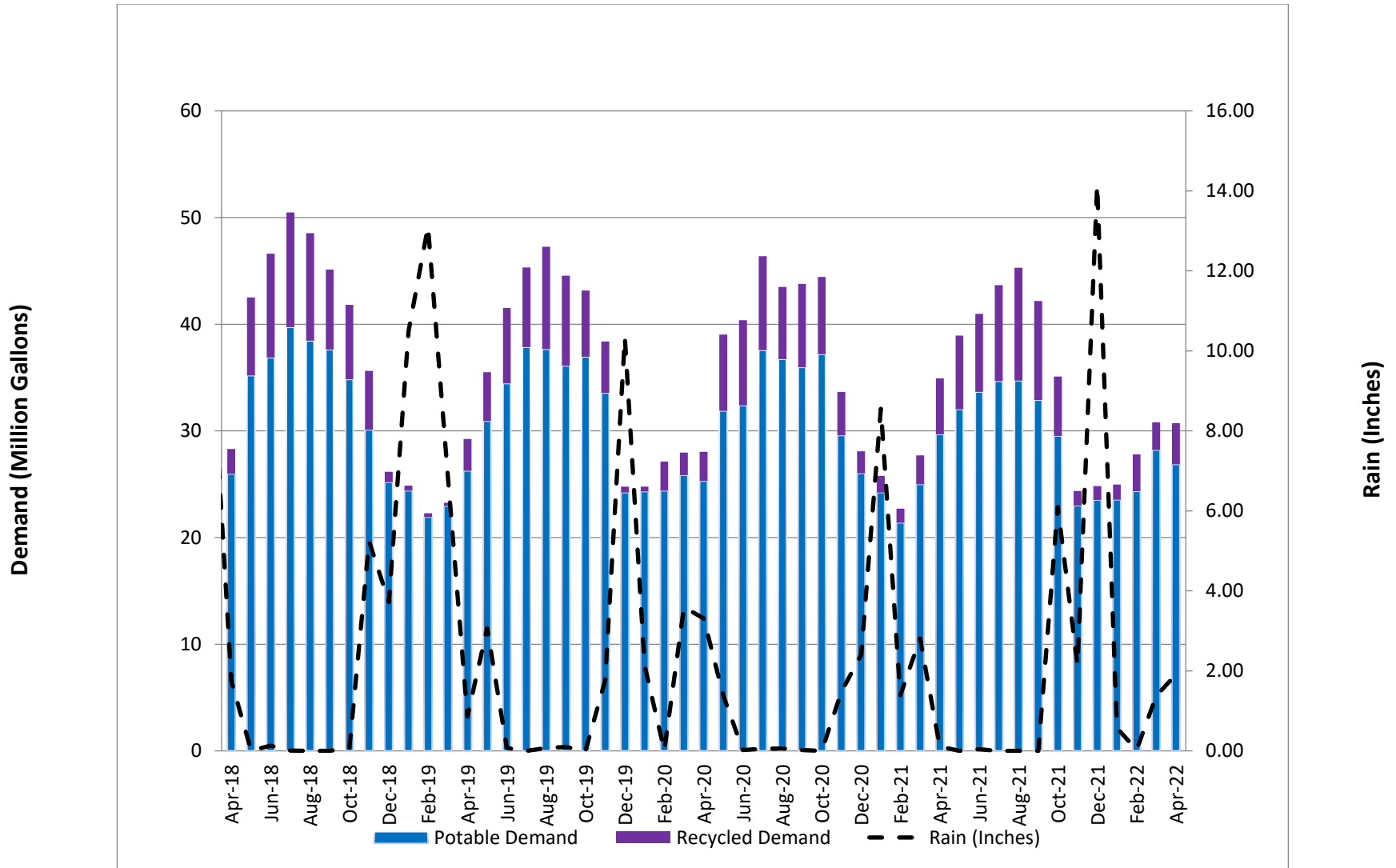
Potable												
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Average
Jan.	31,165,560	27,764,580	33,252,872	24,822,615	23,085,736	24,789,618	23,674,051	24,378,894	24,319,853	24,231,996	23,549,899	25,912,334
Feb.	26,813,840	26,124,132	24,779,862	23,217,640	21,968,896	23,490,314	22,427,754	21,923,206	24,323,667	21,387,258	24,348,603	23,709,561
March	29,752,014	31,559,240	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	26,909,392
April	29,234,622	35,621,370	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	28,304,251
May	43,581,989	49,525,756	38,675,936	30,478,823	31,995,591	38,043,826	33,751,004	30,912,986	31,885,131	32,077,872		36,092,891
June	46,553,850	47,432,970	39,525,236	32,726,825	36,842,416	42,310,983	36,786,677	34,451,155	32,393,746	33,647,606		38,267,146
July	48,634,940	49,192,762	41,957,386	34,544,613	38,892,200	41,757,891	39,648,922	37,857,926	38,411,455	34,662,207		40,556,030
Aug.	48,939,190	50,820,800	41,020,790	35,765,167	38,541,952	39,982,246	38,720,060	37,666,598	36,637,898	34,701,240		40,279,594
Sept.	42,936,210	45,489,360	36,533,116	33,498,030	35,653,167	38,190,535	35,202,216	36,106,611	35,968,389	32,885,092		37,246,273
Oct.	37,982,466	42,248,672	34,840,142	32,589,534	30,517,556	36,888,905	34,746,760	36,940,853	37,193,525	29,533,005		35,348,142
Nov.	28,714,236	34,868,300	25,524,197	24,110,286	24,388,656	24,864,436	30,389,575	33,566,905	29,565,349	23,000,320		27,899,226
Dec.	26,428,050	32,013,140	24,261,522	23,866,862	24,379,124	26,194,926	25,160,789	24,225,007	26,013,773	23,538,533		25,608,173
Total	440,736,967	472,661,082	397,193,044	356,483,075	358,577,047	387,828,472	370,543,233	367,011,756	367,865,818	344,331,827	102,933,348	386,323,232

Recycled												
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Average
Jan.	2,139,000	620,000	3,019,613	635,420	862,984	156,267	838,172	493,100	450,147	1,560,234	1,416,939	1,108,352
Feb.	2,352,000	2,268,000	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	1,798,645
March	1,054,000	2,723,665	1,579,882	4,231,231	972,360	544,666	1,141,831	322,464	2,109,739	2,709,295	2,600,242	1,817,216
April	1,470,000	5,436,705	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	3,457,496
May	7,843,000	9,248,455	8,409,175	6,686,359	6,909,436	7,908,386	7,306,666	4,584,239	7,142,605	6,914,742		7,295,306
June	9,420,000	9,801,903	9,135,056	7,488,534	9,639,221	8,940,094	9,739,276	7,067,867	7,971,453	7,319,935		8,652,334
July	9,610,000	9,394,766	9,911,697	9,935,422	10,841,389	10,981,309	10,744,706	9,461,005	8,810,329	8,995,659		9,868,628
Aug.	10,199,000	9,875,446	8,542,111	10,471,389	8,767,020	9,618,897	10,078,073	9,594,307	6,760,659	10,595,314		9,450,222
Sept.	7,680,000	8,288,391	6,176,224	9,092,727	8,287,511	7,957,562	7,522,571	8,451,961	7,814,358	9,281,685		8,055,299
Oct.	4,960,000	6,537,840	5,282,253	7,233,408	3,956,097	7,557,695	6,967,548	6,228,883	7,236,784	5,554,683		6,151,519
Nov.	1,920,000	4,029,769	1,131,988	2,817,778	1,053,779	2,234,592	5,514,338	4,805,871	4,087,453	1,364,789		2,896,036
Dec.	341,000	2,453,395	236,228	1,119,017	529,158	1,670,966	994,336	544,650	2,075,116	1,282,474		1,124,634
Total	58,988,000	70,678,335	58,836,264	65,978,129	58,014,734	58,378,757	65,770,410	54,890,074	59,910,655	62,159,624	11,333,603	61,360,498

Demand is Production +/- the Change in Storage

**March demand total has been reduced by 1.7MG to exclude Distribution System Flushing and Potable Additions to the Recycled Water System Volumes*

Potable and Recycled Water Demand vs. Rainfall



Demand is Production +/- the Change in Storage

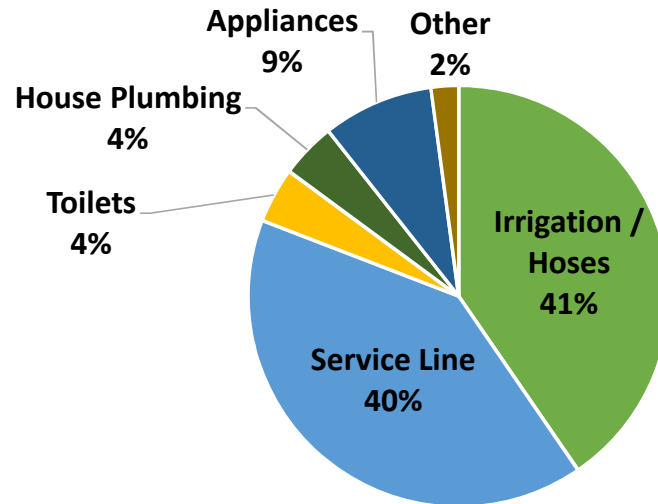
Rainfall
El Pueblo Weather Station

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	174%
	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	212%
	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	85%
	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	86%
	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	143%
	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	57%
	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	59%
	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	51%
	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	123%
	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	144%
	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	116%
	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	117%
	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	157%
	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	100%
	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	121%
	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	83%
	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	102%
	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	93%
	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	141%
	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	156%
	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	56%
	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	82%
	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	114%
	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	143%
	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	80%
	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	71%
	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	105%
	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	197%
	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	60%
	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%
	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%
Low Year	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	-	-	-	-	-	26.28	65%
Cumulative 2021-2022		6.10	8.25	22.40	22.97	23.00	24.37	26.28	-	-	-	-	-		
Monthly Average 1981-2022		1.98	4.68	7.99	8.09	7.72	6.29	2.43	0.97	0.24	0.01	0.04	0.25	40.69	
Cumulative Ave 1981-2022		1.98	6.66	14.65	22.74	30.46	36.75	39.17	40.14	40.38	40.39	40.43	40.69	40.69	

Leak Adjustment Program Report FY 2022

	RES Requests	CII Requests	Approved	Denied	Appeals	Reason Denied	Total Adjust Credit	Total Excess Use (gallons)
JUL	4	1	5	0	0		\$1,903	115,447
AUG	2	0	1	1	1	< 5 Yrs	\$147	17,363
SEPT	9	1	10	0	0		\$5,156	313,396
OCT	3	0	3	0	0		\$1,256	72,336
NOV	9	0	9	0	0		\$4,876	200,025
DEC	7	0	6	1	1	< 5 Yrs	\$3,067	191,909
JAN	7	0	5	2	0	< 5 Yrs, Active Leak	\$1,111	68,076
FEB	5	0	5	0	0		\$1,925	119,986
MAR	0	0	0	0	0		\$0	0
APR								
MAY								
JUN								
FY 2022 YTD	46	2	44	4	2		\$19,441	1,098,538
FY 2021	101	4	94	11	0		\$30,004	2,204,377
FY 2020	100	9	96	11	2		\$38,009	2,667,117

Sources of Leaks





Think Twice water efficiency program resumes in June

The Scotts Valley Water District Board of Directors approved carrying out the renewed Think Twice water use efficiency program starting this summer! As the region enters its third consecutive dry year, the Think Twice program starting June 1 will provide District customers with a range of options to help reduce their water demand and be good stewards of the shared water resources.

- The popular Turf's Up double rebate for lawn replacement returns.
- The Water Savings Challenge contest incentivizes water use efficiency from June 1 to Sept. 30.
- The Recycled Water Fill Station near Skypark reopens one day a week, providing free recycled water for irrigation purposes and — for the first time — featuring a District Pop-Up Station where customers can obtain free water-saving devices, enroll in WaterSmart and connect with District staff.
- Customers who are served by master water meters (those residing in mobile home parks or multi-family housing units) will be able to get rebates for installing water monitoring devices at their homes.
- Pool covers will be mandatory; rebates are offered!

The Scotts Valley area has received just under 26 inches of rain since Oct. 1, 2021 (the start of the water year), which is about 62% of average. As dry conditions persist, it's likely the District will declare a Stage 2 Water Supply Conditions again this year, which limits outdoor irrigation and adds a drought surcharge to water bills for those who use large amounts of water.

The Think Twice Program will start June 1. Follow the District on [Instagram](#), [Facebook](#) and [Twitter](#) to get the latest news.

Junior Associate Board Members program highlighted



The Association of California Water Agencies (ACWA) recently featured the unique and successful [Junior Associate Board Member Pilot Program](#) that Scotts Valley Water District launched in 2019.

The program selects two young people (between the ages of 16 and 26) to serve as non-voting members, allowing participants to learn about their community's water management and the district gains value from receiving their fresh perspectives.

"There's so much that goes into supplying water to Scotts Valley, both in short-term and long-term, and I had never had any reason to learn about how this resource got to my tap," Annie Finch, 24, is one of two junior associate board members, shared in the article. "I'm not a homeowner. I am not the one who pays the bill that comes from the Scotts Valley Water District. Which is one of the reasons that I applied to the program."

Read more about the program on the District website.

Plant of the Month: Bella White Spanish Lavender



Photo credit: [@jessiec777](#)

Reimagine your backyard as a relaxing oasis with the highly-fragrant Bella White Spanish Lavender. This plant blooms twice a year, in the spring and fall, and requires minimal water. It can grow up to 3 feet tall and wide. Fill your backyard with its delicate white flowers and calming lavender scent.