



# SCOTTS VALLEY WATER DISTRICT

## **AGENDA PACKET**

### **REGULAR BOARD MEETING**

**01/13/22 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**  
**01/13/22 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, then join the meeting via phone.

### 1. Convene

- 1.1. Call to Order and Roll Call  
Vice President Perri is video/teleconferencing from 915 32<sup>nd</sup> Avenue, Vero Beach Florida 32960 Interested parties may contact 831-600-1919 by 1:00 p.m. on 01/13/22 for information.
- 1.2. Pledge of Allegiance and Invocation
- 1.3. Closed Session Report - 12/09/21 and 01/06/22
- 1.4. Additions/Deletions to the Agenda
- 1.5. Oral Communications

### 2. Presentations

Leak Adjustment Program (ServLine) by Home Serve USA

### 3. Administrative

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

- 3.1. [Approval of Minutes Regular Board Meeting 12/09/21](#)
- 3.2. [Committee and other Agency Meeting Reports](#)  
Engineering and Water Resources Committee 12/13/21  
Finance & Personnel Committee (none)  
Executive & Public Affairs Committee (none)  
Santa Margarita Groundwater Agency (SMGWA) Board (none)
- 3.3. [Committee Appointments for 2022](#)

**4. Consent (none)**

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

**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. Leak Adjustment Appeal 110 Sawyer Circle**

Recommendation: Grant an exception to the five-year waiting period and approve a leak adjustment credit for 110 Sawyer Circle.

**6.2. Leak Adjustment Program**

Recommendation: Provide direction to staff about future of the Leak Adjustment Program.

**6.3. Community Members on Committees**

Recommendation: Consider making Community Member appointments to the Engineering and Water Resources Committee, and to the Finance and Personnel Committee.

**6.4. City District Recycled Water Allocation**

Recommendation: Review the draft letter and provide direction to staff.

**6.5. Emergency Management Policy**

Recommendation: Adopt Resolution No. 01-22 updating the Emergency Management Policy, appointing the General Manager as the Security Officer and the Operations Manager as the Alternate Security Officer of the Scotts Valley Water District, and rescinding Resolution No. 02-16.

**7. Staff Reports**

**7.1. Legal**

District Counsel - oral

**7.2. Administrative**

General Manager - oral

**7.3. Finance**

Financial Reports 07/01/21 through 11/30/21

**7.4. Operations**

Operations Report - oral

Production, Demand and Rainfall Data through 12/31/21

Leak Adjustment Program Report 07/01/21 through 11/30/21

Development Projects Status Report through 12/31/21

**8. Directors Reports**

Travel and Meetings

ACWA and ACWA/JPIA Updates

Other

**9. Written Correspondence (none)**

**10. Community Relations (none)**

**11. Closed Session**

11.1. Pursuant to Government Code Section §54957

Public Employee Appointment

Title: General Manager

**12. Report on Closed Session and Additional Items**

**13. Future Items**

Miscellaneous Fee Schedule

District Projects Status Report

Initial Water Supply Outlook

**Meetings and Event Calendar**

Board Meetings

02/10/22

03/10/22

04/14/22

Committee Meetings

01/24/22 Engineering & Water Resources

01/24/22 Executive & Public Affairs

01/26/22 Finance & Personnel

**Santa Margarita Groundwater Agency**

Board Meeting 01/28/22

**LAFCO - California Special Districts Association**

[Board Member 201: The Brown Act and CA Public Records Act](#) 01/25/22 10:00 a.m. - noon

**Association of California Water Agencies (ACWA) Events**

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

**14. Adjourn**

The next regular meeting of the Scotts Valley Board of Directors is scheduled for 02/10/22.

AVAILABILITY OF PUBLIC RECORDS PROVIDED TO THE BOARD OF DIRECTORS: THE DISTRICT WILL MAKE AVAILABLE FOR PUBLIC REVIEW ANY PUBLIC RECORDS FURNISHED TO THE BOARD OF DIRECTORS AT THE SAME TIME SUCH RECORDS ARE FURNISHED TO THE BOARD OF DIRECTORS. **SUCH RECORDS SHALL BE AVAILABLE AT [WWW.SVWD.ORG](http://WWW.SVWD.ORG) AND AT THE DISTRICT OFFICE DURING NORMAL BUSINESS HOURS.**

PUBLIC ACCESS – ACCOMMODATIONS UNDER THE ADA: PURSUANT TO TITLE II OF THE AMERICANS WITH DISABILITIES ACT OF 1990, THE SCOTTS VALLEY WATER DISTRICT REQUESTS THAT ANY PERSON IN NEED OF ANY TYPE OF SPECIAL EQUIPMENT, ASSISTANCE OR ACCOMMODATION(S) IN ORDER TO EFFECTIVELY COMMUNICATE AT THE DISTRICT'S PUBLIC MEETING PLEASE MAKE SUCH A REQUEST TO THE DISTRICT OFFICE AT THE ABOVE ADDRESS OR BY CALLING (831) 438-2363 A MINIMUM OF THREE (3) WORKING DAYS PRIOR TO THE SCHEDULED MEETING. ADVANCE NOTIFICATION WITHIN THIS GUIDELINE WILL ENABLE THE DISTRICT TO MAKE REASONABLE ARRANGEMENTS TO ENSURE ACCESSIBILITY.

Board of Directors

**Regular Meeting**

**12/09/21 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 Ekwall called the meeting to order at 6:00 p.m. The meeting was conducted in a hybrid setting.

Directors

Bill Ekwall  
Wade Leishman  
Chris Perri  
Danny Reber  
Ruth Stiles

Staff

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

Associate Directors

Noelle Downing  
Annie Finch

Guests

Paul Kaymark, Nigro & Nigro

1.2. Pledge of Allegiance and Invocation

Associate Director Finch led the pledge and Director Reber the invocation.

1.3. Closed Session Report - 11/10/21

Legal Counsel Bosso reported that public employee appointment of the General Manager was discussed, and no action was taken.

1.4. Additions/Deletions to the Agenda

None.

1.5. Oral Communications

None.

**2. Presentations (none)**

**3. Administrative**

3.1. Approval of Minutes Regular Board Meeting 11/10/21

MOTION carried to approve the minutes of 11/10/21 Board Meeting by unanimous voice vote.

3.2. Committee and other Agency Meeting Reports

Engineering and Water Resources Committee (none)

Finance & Personnel Committee 11/23/21

There was nothing further to add to the written report.

Executive & Public Affairs Committee (none)

Santa Margarita Groundwater Agency (SMGWA) Board 11/17/21

In addition to the written report, Director Perri reported that an ad hoc committee has been formed to explore future governance of the agency.

**4. Consent** (none)

**5. Public Hearings** (none)

**6. Business**

6.1. Annual Comprehensive Financial Report

Finance and Customer Service Manager Kurns provided the staff report and introduced Paul Kaymark, Nigro and Nigro.

Mr. Kaymark presented the highlights from the Annual Comprehensive Financial Report.

MOTION carried to accept the Scotts Valley Water District Annual Comprehensive Financial Report for the Fiscal Years Ended June 30, 2021, and June 30, 2020 by unanimous voice vote.

6.2. Potable Water Mains Replacement Project - Award Contract

Operations Manager McNair provided the staff report.

MOTION carried to authorize the General Manager to execute an agreement with Durden Construction, Inc. in the amount of \$299,800 for the potable water mains replacement project.

**7. Staff Reports**

7.1. Legal

District Counsel Bosso reported the Governor has extended the emergency order until 03/31/22.

7.2. Administrative

The General Managers report is appended.

7.3. Finance

Financial Reports 07/01/21 through 10/31/21

There was nothing further to add to the written report.

7.4. Operations

Operations Manager McNair reported on the recent exceptionally low water demand, ACWA Conference, Orchard Run Water Treatment Plant Project and plans for new production well.

Production, Demand and Rainfall Data through 11/30/21

Leak Adjustment Program Report 07/01/21 through 10/31/21

**8. Directors Reports**

8.1. Travel and Meetings

Director Leishman reported on the ACWA Conference in Pasadena

Director Perri also reported the ACWA Conference in Pasadena

8.2. Election of Officers

MOTION carried to elect Director Stiles as the 2022 Board President by unanimous voice vote, with Director Stiles abstaining.

MOTION carried to elect Director Perri as the 2022 Board Vice President by unanimous voice vote.

**9. Written Correspondence (none)**

**10. Community Relations**

After successful pilot program, Scotts Valley Water District Board votes to make Community Advisory Positions permanent and seeks applicants 11/29/21

Groundwater Sustainability Plan adopted by Santa Margarita Groundwater Agency 11/18/21

**11. Closed Session**

11.1. Pursuant to Government Code Section §54957

Public Employee Appointment

Title: General Manager

President Ekwall announced the closed session items Public Employee Appointment and recessed at 7:07 p.m.

Closed Session convened at 7:08 p.m. and was adjourned at 7:22 p.m.

**12. Report on Closed Session and Additional Items**

At 7:22 p.m. the President Ekwall reconvened the meeting and reported that the appointment of the General Manager was discussed, no action was taken.

**13. Future Items**

City-District Recycled Water Allocation  
Committee Assignments  
District Projects Status Report  
Initial Water Supply Outlook

**Meetings and Event Calendar**

Board Meetings

01/13/22

02/10/22

03/10/22

Committee Meetings

12/13/21 Engineering & Water Resources

12/13/21 Executive & Public Affairs

12/15/21 Finance & Personnel

**Santa Margarita Groundwater Agency**

Board Meeting TBD

**Association of California Water Agencies (ACWA) Events**

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

**14. Adjourn**

The next regular meeting of the Scotts Valley Board of Directors is scheduled for 01/13/22.

Approved:

Attest:

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Bill Ekwall, Board President

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Piret Harmon, Board Secretary

## **STAFF REPORT – General Items**

Scotts Valley Water District

**Date:** 12/9/21

**To:** Board of Directors

**From:** General Manager

1. City of Scotts Valley has selected a new City Manager – Mali LaGoe, and City of Santa Cruz hired Matt Huffaker as its City Manager. Both are expected to start in January 2022.
2. Carlos Flores and Rhett Beatton received LaBounty Safety Program awards from ACWA JPIA.
3. I attended ACWA Fall Conference in Pasadena and participated as a panelist in Region 5 program “Innovations in Alternative Water Supplies”. At the general membership meeting Pam Tobin (San Juan Water District) was elected as ACWA President and Cathy Green (Orange County Water District) as ACWA Vice President for 2022-2023 term.
4. I will be on vacation December 18 – 29.



# SCOTTS VALLEY WATER DISTRICT

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## Engineering and Water Resources Committee

12/13/21 4:00 p.m.

### Meeting Report

#### 1. Convene

The meeting convened at 4:01 p.m. in the District Conference Room, 2 Civic Center Drive, Scotts Valley, California. It was conducted in a hybrid setting.

Present:

Members: Director Perri (remote), Director Leishman and Committee Member Krotcov.

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

Guests: Kim Sweeney, Director Stiles (observer) and Director Ekwall (observer).

#### 2. Business Items

##### 2.1. Leak Adjustment Appeal 110 Sawyer

Finance and Customer Service Manager Kurns provided the staff report and responded to Committee questions.

Kim Sweeney provided oral comments.

The Committee recommended that the Board grant an exception to the five-year waiting period and approve a leak adjustment credit for 50% of the cost of the excess water.

#### 3. Discussion Items

##### 3.1. Leak Adjustment Program Report 07/01/21 through 11/30/21

The committee reviewed and discussed the leak adjustment program report.

##### 3.2. Leak Adjustment Program by Third Party (Home Serve USA)

General Manager Harmon provided the staff report.

The Committee directed staff contact HomeServe to schedule a presentation including current pricing at a future Board meeting.

##### 3.3. Future of Recycled Fill Station

This item was deferred to the next meeting.

3.4. City District Recycled Water Allocation

General Manager Harmon and Legal Counsel Bosso provided the staff report.

The Committee directed staff to prepare a draft letter to the City of Scotts Valley regarding recycled water allocation.

Committee Member Krotcov left at 4:55 p.m. and Director Leishman at 4:57 p.m.

4. Oral Communications

None.

5. Future Agenda Items

Future of Recycled Fill Station

6. Adjourn

The meeting adjourned at 5:04 p.m.



## COMMITTEES 2022

<u>Committee</u>	<u>Focus Area</u>	<u>Members</u>
Engineering and Water Resources	Capital and maintenance projects (infrastructure and facilities); property acquisition and disposition; standard specifications; CIP budget.	_____ _____ _____, Community Member
Day/Time TBD	Water supply augmentation projects; water resource issues; water use efficiency; water quality; conservation programs.	1 <sup>st</sup> Alternate: _____ 2 <sup>nd</sup> Alternate: _____ 3 <sup>rd</sup> Alternate: _____
Executive and Public Affairs	General Manager evaluation; succession planning (GM and Board); other items that do not fit within the defined boundaries of other committees.	Ruth Stiles Chris Perri  Alternate: Bill Ekwall
Day/Time TBD	Community relations; communication strategy and outreach; public information.	President and Vice President Alternate: Past President
Finance and Personnel	Fiscal (incl. investment and purchasing) policies; financial reports; annual audit; internal audit, rates, fees and charges; operating budget; grants.	Ruth Stiles _____ _____, Community Member
Day/Time TBD	New positions; wage and benefit adjustments; potential disciplinary actions; training and safety programs; ethics and discrimination issues; MOU contract.	1 <sup>st</sup> Alternate: _____ 2 <sup>nd</sup> Alternate: _____ 3 <sup>rd</sup> Alternate: _____  President serves on the Finance and Personnel Committee
Interagency	Provide a unified source of information on community related matters and support effective interagency relationships	_____ Alternate: _____
Santa Margarita Groundwater Agency (SMGWA) Board		Chris Perri Ruth Stiles    Alternate: Bill Ekwall
ACWA Joint Powers Insurance Authority (ACWA/JPIA) Board		Chris Perri 1 <sup>st</sup> Alternate: Bill Ekwall 2 <sup>nd</sup> Alternate: Piret Harmon
ACWA Committee: Energy		Chris Perri
ACWA Committee: Groundwater		Chris Perri Derrick Williams (Montgomery & Assoc)
ACWA Committee: Membership		Chris Perri
ACWA Committee: Business Development		Piret Harmon
ACWA Committee: Local Government		Piret Harmon

## **AGENDA REPORT**

Scotts Valley Water District

**Date:** 01/13/22

**To:** Board of Directors

**Item:** Business 6.1

**Subject:** **Leak Adjustment Appeal 110 Sawyer Circle**

**Reason:** Complies with District Administrative Code Section 1.20.010 District Designation

### **SUMMARY**

**Recommendation:** Grant an exception to the five-year waiting period and approve a leak adjustment credit for 110 Sawyer Circle.

**Fiscal Impact:** If the appeal is granted, the customer will receive a credit in the amount of \$96.31 which is 50% of the cost of the excess water used.

**Previous Related Action:** On 12/13/21, the Water Resources and Engineering Committee reviewed the appeal and recommended that the Board grant an exception and approve a leak adjustment credit for 50% of the cost of the excess water.

### **BACKGROUND**

The District's current Leak Adjustment Program was approved in July 2020. Among other stipulations, the program specifies that a leak adjustment credit will be granted not more than once in any five-year period for accounts with i-Meters and access to WaterSmart.

### **DISCUSSION**

The residential account had two concurrent leaks during August and September. On 08/05/21 and 08/12/21 WaterSmart sent a leak alert to the email on file. On 08/30/21 the customer contacted the District to request assistance. Field staff was dispatched and installed a lightweight lid. Both leaks were repaired, and a leak adjustment request submitted on 11/10/21. The request was declined because the account had received a leak adjustment credit on 01/05/18 in the amount of \$252.18. The customer has registered on the WaterSmart customer engagement portal.

Submitted,

Piret Harmon

General Manager

## **AGENDA REPORT**

Scotts Valley Water District

**Date:** 01/13/22

**To:** Board of Directors

**Item:** Business 6.2

**Subject:** **Leak Adjustment Program**

**Reason:** Supports Strategic Goal No. 1 Water Resource Management

### **SUMMARY**

**Recommendation:** Provide direction to staff about future of the Leak Adjustment Program.

**Fiscal Impact:** The cost of the Leak Adjustment Program averaged approximately \$90,000 in FY 2018 and FY2019, \$46,000 in FY 2020 and \$32,000 in FY 2021.

**Previous Related Action:** On 02/11/16, the Board rescinded Resolution No. 05-11 ending the Leak Adjustment Policy Guidelines and approved a Leak Adjustment Program.

On 07/09/20, the Board approved the revised Leak Adjustment Program.

### **DISCUSSION**

The Leak Adjustment Program allows for a leak adjustment credit to be applied to a customer's water bill under certain circumstances when a water leak results in an unusually high water bill.

The District completed the AMI project in Spring of 2021 resulting in the deployment of new intelligent meters (i-Meters) throughout the whole service area. That allows customers to view their water use through the WaterSmart web portal and receive real-time notification of potential leaks. Leaks that used to take a full sixty-day billing period before data was available can now be identified and addressed within 24 hours for most accounts.

The total number of excess gallons reported through this program has decreased from 6.8 MGY in FY 2018 to 2.4 MGY in FY 2021. The program is quite labor intensive to administer and tends to benefit the customers who are not making the effort to be proactive in managing their water use. It would be more cost effective for District staff to engage in proactive tasks of helping customers to become more efficient users, rather than perform property management functions. The staff is considering an option provided by a third-party or termination of the program all together.

Submitted,

Piret Harmon

General Manager

## **AGENDA REPORT**

Scotts Valley Water District

**Date:** 01/13/22

**To:** Board of Directors

**Item:** Business 6.3

**Subject:** **Committee Members on Committees**

**Reason:** Supports Strategic Goal No. 4 Public Outreach: Foster relationships and communications with District's stakeholders and the community

### **SUMMARY**

**Recommendation:** Consider making Community Member appointments to the Engineering and Water Resources Committee, and to the Finance and Personnel Committee.

**Fiscal Impact:** There is no fiscal impact associated with this action.

**Previous Related Action:** On 09/12/19 the Board approved the Junior Associate Board Member Pilot Program and the Community Members on Committees Pilot Program.

On 12/12/19 the Board appointed two Junior Associate Members to the Board and two Community Members to the Board Committees.

On 11/10/21 the Board approved the Junior Associate Board Member Program and the Community Members on Board Committees Program.

### **BACKGROUND**

The District is continually looking for ways to increase awareness about its activities, engage the community and include diversity of opinions in the decision-making process. One way to achieve this is involving community representatives in the board activities. The board approved Junior Associate Board Member Pilot Program and Community Members on Committees Pilot Program in the Fall of 2019 conducted a recruitment and appointed members of the public to serve on the Board of Directors, Engineering and Water Resources Committee, and Finance and Personnel Committee effective 01/01/20.

In the Fall of 2021, the staff and the board conducted an evaluation of the pilot and instituted changes that are geared towards increasing the engagement of public members, enhancing the diversity and keeping administrative burden to the minimum.

### **DISCUSSION**

The application period for Community Members on Board Committees opened on 11/19/21. and closed on 12/27/21. Main District's media channels (website, Facebook, Instagram, Nextdoor, e-news, newspaper ads) were utilized to promote the positions. We received 1 application for Finance and Personnel Committee and 2 for Engineering and Water Resources Committee. All applicants received an invitation to the Board meeting on 01/13/22 to be considered for the respective seats.

Submitted,

Piret Harmon  
General Manager

Enclosed: Finance and Personnel Committee Member candidate submittals by  
Barbara Callahan

Engineering and Water Resources Committee Member candidate submittal by  
Allyson Violante and Michael Shulman



**SCOTTS VALLEY  
WATER DISTRICT**

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**Applicant Contact information**

Name: Barbara Callahan Email: barbara.callahan@svwd.com

Home Address: \_\_\_\_\_ City: Scotts Valley

State: CA Zip: 95066 Primary Phone: 831-438-2363 Cell? (Y/N) N

Age 18 or older? (Y/N): Y Secondary Phone: \_\_\_\_\_ Cell? (Y/N): Y

Employer Threshold Ent Reside or work in service area? (Y/N): No

Are you available for Board and/or Committee meetings?

\_\_\_\_\_ weekday mornings  weekday afternoons  weekday evenings

**Reason for Interest**

Why are you interested in serving on the Finance and Personnel Committee?

- ① Enjoy learning about community
- ② Better understanding of infra structure & steps to keep safe & useable
- ③ Part of the committee past few years.

How will the Scotts Valley Water District benefit from your participation?

- ① Exp serving on other local Boards & Committees
- ② Background w Finance, Budget & Projects

**Agreement and Signature**

I would like to be considered for the Finance and Personnel Committee Community Member Representative and if selected, I will be able to meet the requirements of the program. I understand that the potential candidates will be selected at the discretion of the SVWD Board of Directors and the Board may release the representative who is failing to meet the eligibility requirements or follow the Code of Conduct.

Applicant Signature: Barbara Callahan Date: 12/14/21

By checking here I certify I am the above-named individual and I agree to the above statement.



**Applicant Contact information**

Name: Michael Shulman Email: \_\_\_\_\_  
 Home Address: \_\_\_\_\_ City: Scotts Valley  
 State: CA Zip: 95066 Primary Phone: \_\_\_\_\_ Cell? (Y/N): \_\_\_\_\_ N  
 Age 18 or older? (Y/N): Y Secondary Phone: \_\_\_\_\_ Cell? (Y/N): \_\_\_\_\_ Y  
 Employer UL LLC (Underwriters Laboratories) Reside or work in service area? (Y/N): Y

Are you available for Board and/or Committee meetings?

- weekday mornings     weekday afternoons     weekday evenings

**Reason for Interest**

Why are you interested in serving on the Water Resources and Engineering Committee?

I enjoy public sector problem solving, especially in the context of natural resources and how they can be managed to best accommodate conflicting or overlapping interests. I am familiar with our water resource history, and believe I can positively contribute to discussions seeking sustainable and practical approaches. I am keenly aware of the role a reliable water supply plays to the well-being of our community, and appreciate the District's desire to include more community members in the discussion and decision process.

How will the Scotts Valley Water District benefit from your participation?

I have a long history in SV local governance and believe my reputation is that of a reasonable person who is always prepared for meetings and actively participates in a very civil manner. I have a 40+ year engineering career dealing with regulatory issues, and am familiar with our local water resources and land use regulations. I have not kept current on the details of regional and statewide water regulations, but I would endeavor to learn as needed if selected for the committee.

**Agreement and Signature**

I would like to be considered for the Water Resources and Engineering Committee Community Member Representative and if selected, I will be able to meet the requirements of the program. I understand that the potential candidates will be selected at the discretion of the SVWD Board of Directors and the Board may release the representative who is failing to meet the eligibility requirements or follow the Code of Conduct.

Applicant Signature: Michael Shulman Date: 12/1/2021

By checking here I certify I am the above-named individual and I agree to the above statement.



**SCOTTS VALLEY  
WATER DISTRICT**

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**Applicant Contact information**

Name: \_\_\_\_\_ Allyson Violante \_\_\_\_\_ Email: \_\_\_\_\_

Home Address: \_\_\_\_\_ City: \_\_\_\_\_ Scotts Valley

State: CA Zip: 95066 Primary Phone: \_\_\_\_\_ Cell? (Y/N): Y

Age 18 or older? (Y/N): Y Secondary Phone: \_\_\_\_\_ Cell? (Y/N): \_\_\_\_\_

Employer \_\_\_\_\_ County of Santa Cruz \_\_\_\_\_ Reside or work in service area? (Y/N): Y

Are you available for Board and/or Committee meetings?

\_\_\_\_\_ weekday mornings x weekday afternoons x weekday evenings

**Reason for Interest**

Why are you interested in serving on the Engineering and Water Resources Committee?

Please see attached page

How will the Scotts Valley Water District benefit from your participation?

Please see attached page

**Agreement and Signature**

I would like to be considered for the Engineering and Water Resources Committee Community Member Representative and if selected, I will be able to meet the requirements of the program. I understand that the potential candidates will be selected at the discretion of the SVWD Board of Directors and the Board may release the representative who is failing to meet the eligibility requirements or follow the Code of Conduct.

Applicant Signature: Allyson Violante Date: 12/26/2021

x By checking here I certify I am the above-named individual and I agree to the above statement.

**Why are you interested in serving on the Engineering and Water Resources Committee?**

Serving on the Engineering and Water Resources Committee will allow me to use my skills to contribute to my community. Water is an invaluable part of life and the decisions of the Scotts Valley Water District directly affect the community I serve and where I live.

I have a long-time interest in water related issues that I have been lucky enough to continue to develop throughout my career. With a background in science, I have worked on the Santa Cruz County Mid-County Ground Water Sustainability Plan and the Pajaro River Flood Risk Management Project among others. Serving on this committee will be a natural complement to my previous work.

The Santa Margarita Basin is in a state of overdraft and now that the Sustainability Plan has been submitted, the next step will be to implement the plan, submit reports and monitor progress. I want to help work toward solutions that create a status of sustainability moving forward. Creating sustainable water systems will allow for the future development of Scotts Valley and I want to help create a community that will thrive into the future.

**How will the Scotts Valley Water District benefit from your participation?**

The Scotts Valley Water District will benefit from my diverse skillset that matches with the priorities and scope of responsibility of the Engineering and Water Resources Committee.

As Chief of Staff for Santa Cruz County Supervisor Zach Friend, part of my role is managing capital improvement projects, budgets, and water projects. My work includes fostering and guiding projects from idea to implementation including parks, public assets, and developments. My experience with the various aspects of government management including budgeting, project oversight and community outreach would be an asset to the committee.

As a current member of the Santa Cruz Mid-County Groundwater Agency, I have experience as a voting member responsible for oversight of the neighboring basin. In this capacity, I sat on the Groundwater Sustainability Plan Advisory Committee including the Surface Water Working Group. Consistent with SGMA I assisted in crafting the document outlaying a plan designed to establish a framework for regional action to achieve regional groundwater sustainability in the basin.

## **AGENDA REPORT**

Scotts Valley Water District

**Date:** 01/13/22

**To:** Board of Directors

**Item:** Business 6.4

**Subject:** **City Recycled Water Allocation**

**Reason:** Supports Strategic Goal No. 1 Water Resource Management

### **SUMMARY**

**Recommendation:** Review the draft letter and provide direction to staff

**Fiscal Impact:** No direct impact

**Previous Related Action:** On 10/21/20, City Council adopted Resolution No. 1959.5 establishing the Joint Scotts Valley City/Water District Committee, and appointed Jack Dilles and Donna Lind to serve on the committee.

On 11/12/20, the Board appointed Chris Perri and Ruth Stiles to represent the District on the joint committee.

On 12/13/21, the Engineering and Water Resources Committee discussed the matter and directed staff to prepare a letter to the City of Scotts Valley for Board review.

### **BACKGROUND**

The City of Scotts Valley (City) operates a wastewater utility that collects and processes wastewater to secondary water quality standards. The City also owns and operates a tertiary treatment plant that supplies recycled water to the Scotts Valley Water District (District) for distribution. The City's wastewater infrastructure last major rehabilitation occurred over two decades ago and is in need of significant investment. The City is commencing future planning efforts to scope and present options to the City Council and wastewater customers.

The District is engaged in planning for supplemental water supply including future recycled water alternatives. Both, the City and the District, are active participants in the Santa Margarita Groundwater Agency, which is currently developing a Groundwater Sustainability Plan for the Santa Margarita Groundwater Basin.

In the recent years, the District has approached the City to discuss recycled water supply challenges and potential initiatives that require collaboration and partnership with the City. To allow for better coordination between the agencies, an ad-hoc Joint City-District Committee was formed in November 2020.

**DISCUSSION**

One of the topics discussed by the committee was the existing Recycled Water Agreement's stipulation for providing irrigation water to the City in the situation when the recycled water production is disrupted. The committee requested that both legal counsels (City and District) review and provide opinion on the agreement. Based on the District's attorney feedback, the staff has drafted a letter that proposes a fair and reasonable approach for provision of irrigation water to City when District's recycled water supply is disrupted.

Submitted,

Piret Harmon  
General Manager

Enclosed: Draft Letter 01/13/22



January 13, 2022

Ms. Mali LaGoe  
City Manager  
1 Civic Center Drive  
Scotts Valley, CA 95066

Re: Provision of irrigation water to City when District's recycled water supply is disrupted

Dear Ms. LaGoe:

We appreciate that you are new to your position, but the Scotts Valley Water District (District) needs to resolve an outstanding issue which involves provision of water to the City of Scotts Valley (City) for irrigation purposes when the City is unable to provide tertiary treated (sometimes referred to as recycled) water to the District. This matter has been pending for quite a while, and the District needs to resolve it prior to the resumption of irrigation season.

By way of background, the District provided the funds to build the tertiary treatment facility and appurtenances at the Scotts Valley Reclaimed Water Supply Facility, which are owned and operated by the City. That relationship is stipulated by agreements that have been amended from time to time. The City has the obligation to operate and maintain that facility. Under the current version of the agreement (attached) the District provides 16,456,000 gallons per year of tertiary treated water without charge to the City. Any provision in excess of that amount to the City are provided at 40% of the District's potable rate. The District provides tertiary treated water to its customers, pursuant to the rate schedule comprised of basic monthly service charges and uniform volumetric rate.

The problem arises when the City, who operates and maintains the tertiary treatment plant, is unable to provide recycled water to the District. When that occurs, the District is obligated to continue supplying water to its contracted customers, which means that the District must provide potable water to those customers at the recycled water rate, which is lower.

There is no obligation in the agreement for the District to supply potable water to the City when the City cannot provide recycled water. Nevertheless, the District recognizes that the City parks, medians, and other areas are dependent on regular irrigation water. Accordingly, the District proposes that in the event the City is unable to supply recycled water, the following order will be instituted:

Date: January 13, 2022

Subject: Provision of irrigation water to City when District's recycled water supply is disrupted

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- Days 1-3 of no recycled water produced, the City receives no water.
- Starting Day 4, the City receives potable water at the reduced volumetric rate paid by all other District recycled water customers.

We are hopeful that the need never arises to implement this order but given that there were multiple occurrences in the recent years when the City was unable to produce and supply the District recycled water, we believe that having an appropriate plan in place supports prudent management of the precious resources.

Thank you for your consideration of this matter. If you have further questions, please feel free to contact me.

Very truly yours,

Piret Harmon  
General Manager

cc: Chris Lamm, City Director of Public Works  
City Council  
District Board of Directors

## **AGENDA REPORT**

Scotts Valley Water District

**Date:** 01/13/22  
**To:** Board of Directors  
**Item:** Business 6.5  
**Subject:** **Emergency Management Policy**  
**Reason:** Supports Board Best Practices

### **SUMMARY**

**Recommendation:** Adopt Resolution No. 01-22 updating the Emergency Management Policy, appointing the General Manager as the Security Officer and the Operations Manager as the Alternate Security Officer of the Scotts Valley Water District, and rescinding Resolution No. 02-16.

**Fiscal Impact:** None

**Previous Related Action:** On 02/11/16, the Board adopted Resolution No. 02-16 establishing an Emergency Management Policy.

### **BACKGROUND**

Scotts Valley Water District is committed to the safety and security of its customers, employees, directors, and visitors and to the protection of District's essential functions of providing clean and safe water during and after emergencies. Undertaking emergency mitigation and preparation actions before disasters occur will reduce the potential harm and cost to the District. The purpose of the Emergency Management Policy is to ensure that the District is prepared for and can effectively respond to an emergency.

### **DISCUSSION**

On 10/23/18, America's Water Infrastructure Act (AWIA) was signed into law. AWIA requires drinking water systems serving more than 3,300 people to develop or update risk assessments and emergency response plans. The law specifies the components of both documents and establishes deadlines for certifying them with the Environmental Protection Agency (EPA). The District submitted its Risk and Resilience Assessment (RRA) to the EPA on 6/30/21 and the updated Emergency Response Plan on 12/30/21.

Submitted,

Piret Harmon  
General Manager

Enclosed: Resolution No. 01-22  
Policy P100-16-1 Emergency Management

RESOLUTION No. 02-21

RESOLUTION OF THE BOARD OF DIRECTORS OF THE  
SCOTTS VALLEY WATER DISTRICT  
UPDATING THE EMERGENCY MANAGEMENT POLICY

WHEREAS:

1. The Scotts Valley Water District recognizes the threat that unexpected and unplanned events pose to people and property;
2. Undertaking emergency mitigation and preparation actions before disasters occur will reduce the potential harm and cost;
3. Establishing and updating the Emergency Management Policy promotes good governance and protects the District's rights, property and people.

AND WHEREAS:

The District is committed to comply with the America's Water Infrastructure Act (AWIA) Section 2013.

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

1. Approves the updated Emergency Management Policy;
2. Appoints the General Manager and the Security Officer and the Operations Manager as the Alternate Security Officer of the District;
3. Rescinds the Resolution No. 02-16 effective immediately.

PASSED AND ADOPTED this 13rd day of January 2022, by the following vote:

AYES:

NOES:

ABSENT:

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Ruth Stiles, President  
Board of Directors

Attest: \_\_\_\_\_  
Piret Harmon, General Manager



# Policy

<b>Number:</b>	P100-16-1	<b>Type of Policy:</b>	Administration
<b>Title:</b>	Emergency Management		
<b>Description:</b>	Provide a framework for preparing and responding to emergencies pursuant to the Emergency Response Plan		
<b>Original Adoption:</b>	02/11/16	<b>Reviewed:</b>	01/13/22
<b>Review Cycle:</b>	5 years	<b>Resolution No.</b>	01-22

The Scotts Valley Water District is committed to the safety and security of its customers, employees, directors and visitors and to the protection of District’s essential functions of providing clean and safe water supply during and after emergencies.

An emergency is any event, whether expected or unexpected, that places life or significant assets in danger, or threatens the ability to conduct normal business operations and usually involves abnormal time constraints and resource responses.

America’s Water Infrastructure Act (AWIA) requires the District to conduct a Risk and Resilience Assessment (RRA), to develop an Emergency Response Plan (ERP), and to certify with the Environmental Protection Agency (EPA) that it is in compliance with current AWIA requirements every five years, at a minimum.

Acknowledging that emergencies, disasters, and catastrophic situations can occur, the District has established procedures and response protocols that are contained in the ERP that should be followed in case of any emergency. Under the plan, executive team will establish the direction as to how the emergency will be managed. The plan recognizes that the District may be directly impacted by a disaster and still continue to operate. It is fully integrated with the plans of appropriate agencies at the local, state, regional and national levels.

The District executive team is responsible for communicating this plan to employees and making clear to them who is considered essential personnel. Essential employees must report to work when emergency is declared provided that there is no prohibition issued on access to the District work locations, and the employee’s supervisor does not direct the employee otherwise.

In ensuring an overall emergency preparedness, the District pursues the following actions on ongoing basis:

- Maintain a relevant and current Emergency Response Plan
- Focus the plan to address the most likely emergency situations

- Assess resource availability
- Plan for continuity of operations
- Develop procedures to ensure appropriate resource allocation
- Address the safety and welfare of employees/families
- Enhance surveillance and reporting

## **STAFF REPORT - Finance**

Scotts Valley Water District

**Date:** 01/13/22  
**To:** Board of Directors  
**From:** General Manager  
**Item:** Staff Reports 7.3  
**Subject:** **Financial Reports 07/01/21 through 11/30/21**

### **Summary**

Fiscal Year-to-Date (YTD) figures reflect the period of 07/01/21 through 11/30/21. YTD revenues total \$3.8M and expenses total \$3.2M.

### **Revenue**

November is the fifth month of the fiscal year and the first month of the November-December potable water billing period. YTD potable water sales revenue is \$2.2M, water services revenue is \$1.0M and new connections revenue is \$173K. Total YTD revenue in the potable water fund is \$3.4M, equal to 39% of the budget and 2% higher than the same period last year.

YTD recycled water sales revenue is \$330K, water services revenue is \$31K, and \$52K in revenue from new connections for the period. Total YTD revenue of \$413K in the recycled water fund equals 68% of the budget, which is 33% higher than for the same period of last fiscal year.

### **Expenses**

Combined operating expenses YTD are below budget, with expenses of \$2.3M representing 37% of the budget. Project expenditures total \$312K and the debt service principal payment of \$567K was made.

### **Fund Balance**

Cash reserves at the end of November were approximately \$4.5M with another \$1.2M booked in Accounts Receivable.

### **Enclosed**

Budget Status Balance 07/01/21 – 11/30/21  
Budget Status Revenue 07/01/21 – 11/30/21  
Budget Status Expense 07/01/21 – 11/30/21  
Projects Expense 07/01/21 – 11/30/21  
Balance Sheet 11/30/21  
Check Register 11/01/21 – 11/30/21

# Budget Status - Balance



Period: 07/01/21 - 11/30/21

FY Remain: 58%

	FY 2021 YTD Actual	FY 2022 YTD Actual	FY 2022 vs. FY 2021	YOY % change	FY 2022 Budget	FY 2022 Remaining Balance	%
<b>Period: 07/01/21 - 11/30/21 (5 months)</b>							
<b>Potable Water - Fund 01</b>							
Water Sales & Services (R10, R20)	\$ 2,848,069	\$ 3,183,549	\$ 335,479	12%	\$ 6,984,185	\$ 3,800,636	54%
New Connections (R25)	\$ 440,619	\$ 173,100	\$ (267,519)	-61%	\$ 528,322	\$ 355,222	67%
Other Revenue (R30, R40)	\$ 38,248	\$ 37,446	\$ (802)	-2%	\$ 1,133,340	\$ 1,095,894	97%
<b>Potable Water Total</b>	<b>\$ 3,326,936</b>	<b>\$ 3,394,094</b>	<b>\$ 67,158</b>	<b>2%</b>	<b>\$ 8,645,847</b>	<b>\$ 5,251,753</b>	<b>61%</b>
<b>Recycled Water - Fund 02</b>							
Water Sales & Services (R10, R20)	\$ 310,134	\$ 361,815	\$ 51,681	17%	\$ 568,600	\$ 206,785	36%
New Connections (R25)	\$ -	\$ 51,684	\$ 51,684	-	\$ 19,083	\$ (32,601)	-171%
Other Revenue (R30, R40)	\$ 602	\$ 33	\$ (570)	-95%	\$ 19,575	\$ 19,542	100%
<b>Recycled Water Total</b>	<b>\$ 310,737</b>	<b>\$ 413,532</b>	<b>\$ 102,795</b>	<b>33%</b>	<b>\$ 607,258</b>	<b>\$ 193,726</b>	<b>32%</b>
<b>TOTAL REVENUE</b>	<b>\$ 3,637,673</b>	<b>\$ 3,807,626</b>	<b>\$ 169,953</b>	<b>5%</b>	<b>\$ 9,253,105</b>	<b>\$ 5,445,479</b>	<b>59%</b>
<b>Expenses - Fund 01 and Fund 02 Combined</b>							
Salaries & Benefits (E01)	\$ 1,271,132	\$ 1,210,975	\$ (60,157)	-5%	\$ 3,142,082	\$ 1,931,107	61%
Services & Supplies (E03-E80)	\$ 1,121,500	\$ 1,097,024	\$ (24,475)	-2%	\$ 3,063,775	\$ 1,966,751	64%
Project Expenses	\$ 499,698	\$ 312,311	\$ (187,387)	-38%	\$ 2,678,934	\$ 2,366,623	88%
Debt Service - Principal	\$ 460,030	\$ 567,298	\$ 107,268	23%	\$ 567,298	\$ -	0%
<b>TOTAL EXPENSES *</b>	<b>\$ 3,352,359</b>	<b>\$ 3,187,608</b>	<b>\$ (164,751)</b>	<b>-5%</b>	<b>\$ 9,452,089</b>	<b>\$ 6,264,481</b>	<b>66%</b>
<b>NET REVENUE</b>	<b>\$ 285,313</b>	<b>\$ 620,018</b>	<b>\$ 334,705</b>		<b>\$ (198,984)</b>	<b>\$ (819,002)</b>	
<b>Period: 07/01/21 - 11/30/21 (5 months)</b>							
Total Revenue	\$ 3,637,673	\$ 3,807,626	\$ 169,953	5%	\$ 9,253,105	\$ 5,445,479	59%
Total Expenses *	\$ 3,352,359	\$ 3,187,608	\$ (164,751)	-5%	\$ 9,452,089	\$ 6,264,481	66%
<b>Net Revenue</b>	<b>\$ 285,313</b>	<b>\$ 620,018</b>	<b>\$ 334,705</b>		<b>\$ (198,984)</b>		
<b>Period: 07/01/21 - 10/31/21 (4 months)</b>							
Total Revenue	\$ 2,879,631	\$ 3,191,826	\$ 312,195	11%	\$ 9,253,105	\$ 6,061,279	66%
Total Expenses *	\$ 2,466,436	\$ 2,670,651	\$ 204,215	8%	\$ 9,452,089	\$ 6,781,438	72%
<b>Net Revenue</b>	<b>\$ 413,196</b>	<b>\$ 521,175</b>	<b>\$ 107,980</b>		<b>\$ (198,984)</b>		

\* Expense totals do not include depreciation expense

# Budget Status - Revenue



Period: 07/01/21 - 11/30/21

FY Remain: 58%

Fund 01	Potable Water	FY 2021 YTD Actual	FY 2022 YTD Actual	FY 2022 vs. FY 2021	YOY % change	FY 2022 Budget	FY 2022 Remaining Balance	%
R10	Operating Revenue - Water Sales							
01-000-41101	Residential Consumption - SF	\$ 1,228,461	\$ 1,288,749	\$ 60,288	5%	\$ 2,594,087	\$ 1,305,338	50%
01-000-41102	Residential Consumption - MF	\$ 74,442	\$ 75,314	\$ 871	1%	\$ 200,886	\$ 125,572	63%
01-000-41103	CII Consumption	\$ 404,883	\$ 505,117	\$ 100,234	25%	\$ 1,343,116	\$ 837,999	62%
01-000-41106	CII Consumption - Other	\$ 38,664	\$ 46,841	\$ 8,177	21%	\$ -	\$ (46,841)	
01-000-41105	Irrigation Consumption	\$ 220,806	\$ 261,797	\$ 40,991	19%	\$ 374,031	\$ 112,234	30%
01-000-41200	Other - Bulk Water	\$ 14,102	\$ 8,144	\$ (5,959)	-42%	\$ 23,090	\$ 14,946	65%
	R10 Sub Totals:	\$ 1,981,358	\$ 2,185,960	\$ 204,602	10%	\$ 4,535,210	\$ 2,349,250	52%
R20	Operating Revenue - Water Services							
01-000-41300	Other - Late Penalty	\$ 7,847	\$ 6,321	\$ (1,526)	-19%	\$ 9,000	\$ 2,679	30%
01-000-42100	Standby Basic Meter Charge	\$ 830,163	\$ 959,350	\$ 129,188	16%	\$ 2,370,833	\$ 1,411,483	60%
01-000-42121	Standby FP Basic Meter Charge	\$ 24,451	\$ 28,617	\$ 4,166	17%	\$ 62,342	\$ 33,725	54%
01-000-43300	Other Operating Revenue	\$ 4,250	\$ 3,300	\$ (950)	-22%	\$ 6,800	\$ 3,500	51%
	R20 Sub Totals:	\$ 866,711	\$ 997,588	\$ 130,878	15%	\$ 2,448,975	\$ 1,451,387	59%
R25	Operating Revenue - New Connections							
01-000-42101	Other Meter Fee	\$ 5,524	\$ 2,394	\$ (3,130)	-57%	\$ 12,500	\$ 10,106	81%
01-000-42102	Other Capacity Fee	\$ 434,845	\$ 169,620	\$ (265,225)	-61%	\$ 508,022	\$ 338,402	67%
01-000-42120	Other FP Meter Fee	\$ -	\$ 711	\$ 711		\$ 800	\$ 89	11%
01-000-43100	Other Will Serve	\$ 250	\$ 375	\$ 125	50%	\$ 1,000	\$ 625	63%
01-000-43200	Other Dev Proj Review	\$ -	\$ -	\$ -		\$ 6,000	\$ 6,000	100%
	R25 Sub Totals:	\$ 440,619	\$ 173,100	\$ (267,519)	-61%	\$ 528,322	\$ 355,222	67%
R30	Non-Operating Revenue - Other							
01-000-46000	Property Taxes	\$ 19,750	\$ 26,794	\$ 7,044	36%	\$ 1,071,830	\$ 1,045,036	98%
01-000-47110	Interest & Dividend	\$ 5	\$ 5	\$ 0	3%	\$ 10	\$ 5	50%
01-000-47120	Interest - LAIF	\$ 7,302	\$ 1,232	\$ (6,070)	-83%	\$ 21,700	\$ 20,468	94%
01-000-47520	Misc. Non-Operating Revenue	\$ (9)	\$ 2,965	\$ 2,974	-31640%	\$ 39,800	\$ 36,835	93%
01-000-47540	Third-Party Reimbursements	\$ 10,691	\$ 6,450	\$ (4,241)	-40%	\$ -	\$ (6,450)	
	R30 Sub Totals:	\$ 37,738	\$ 37,446	\$ 3,949	-1%	\$ 1,133,340	\$ 1,102,344	97%
R40	Non-Operating Revenue - Grants							
01-000-45260	Local Grant - ACWA JPIA	\$ 510	\$ -	\$ (510)	-100%	\$ -	\$ -	
	R40 Sub Totals:	\$ 510	\$ -	\$ (510)	-100%	\$ -	\$ -	
	<b>Fund 01 Revenue:</b>	<b>\$ 3,326,936</b>	<b>\$ 3,394,094</b>	<b>\$ 71,399</b>	<b>2%</b>	<b>\$ 8,645,847</b>	<b>\$ 5,258,202</b>	<b>61%</b>
	Fund 01 Rev Excl Grants & Cap Contributions	\$ 3,326,426	\$ 3,394,094	\$ 71,909	2%	\$ 8,645,847	\$ 5,258,202	61%

# Budget Status - Revenue



Period: 07/01/21 - 11/30/21

FY Remain: 58%

		FY 2021 YTD Actual	FY 2022 YTD Actual	FY 2022 vs. FY 2021	YOY % change	FY 2022 Budget	FY 2022 Remaining Balance	%
<b>Fund 02</b>	<b>Recycled Water</b>							
R10	Operating Revenue - Water Sales							
02-000-41105	Irrigation Consumption	\$ 283,885	\$ 297,249	\$ 13,365	5%	\$ 501,700	\$ 204,451	41%
02-000-41200	Other - Bulk Water	\$ 4,289	\$ 33,520	\$ 29,230	682%	\$ -	\$ (33,520)	
	R10 Sub Totals:	\$ 288,174	\$ 330,769	\$ 42,595	15%	\$ 501,700	\$ 170,931	34%
R20	Operating Revenue - Water Services							
02-000-42100	Standby Basic Meter Charge	\$ 21,885	\$ 30,996	\$ 9,111	42%	\$ 66,900	\$ 35,904	54%
02-000-43300	Other Operating Revenue	\$ 75	\$ 50	\$ (25)	-33%	\$ -	\$ (50)	
	R20 Sub Totals:	\$ 21,960	\$ 31,046	\$ 9,086	41%	\$ 66,900	\$ 35,854	54%
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	\$ 182	\$ 33	\$ (150)	-82%	\$ 4,575	\$ 4,542	99%
02-000-47520	Other Non-Operating Revenue	\$ 420	\$ -	\$ (420)	-100%	\$ -	\$ -	
	R30 Sub Totals:	\$ 602	\$ 33	\$ (570)	-95%	\$ 19,575	\$ 19,542	100%
	<b>Fund 02 Revenue:</b>	<b>\$ 310,737</b>	<b>\$ 413,532</b>	<b>\$ 102,795</b>	<b>33%</b>	<b>\$ 607,258</b>	<b>\$ 193,726</b>	<b>32%</b>
	Fund 02 Rev Excl Grants & Cap Contributions	\$ 310,737	\$ 413,532	\$ 102,795	33%	\$ 607,258	\$ 193,726	32%
	<b>Revenue Totals:</b>	<b>\$ 3,637,673</b>	<b>\$ 3,807,626</b>	<b>\$ 174,195</b>	<b>5%</b>	<b>\$ 9,253,105</b>	<b>\$ 5,451,929</b>	<b>59%</b>
	Revenue Total Excl Grants & Cap Contributions	\$ 3,637,163	\$ 3,807,626	\$ 174,705	5%	\$ 9,253,105	\$ 5,451,929	59%

# Budget Status - Expense



Period: 07/01/21 - 11/30/21

FY Remain: 58%

		FY 2021 YTD Actual	FY 2022 YTD Actual	FY 2022 vs. FY 2021	YOY % change	FY 2022 Budget	FY 2022 Remaining Balance	%
<b>Fund 01 and Fund 02 Combined</b>								
<b>Dept</b>	<b>Administration</b>							
E01	Salaries & Benefits	\$ 279,493	\$ 274,098	\$ (5,396)	-2%	\$ 702,412	\$ 428,314	61%
E03	General & Admin - Services	\$ 117,242	\$ 160,192	\$ 42,950	37%	\$ 384,950	\$ 224,758	58%
E05	General & Admin - Supplies	\$ 1,822	\$ 11,326	\$ 9,504	522%	\$ 16,000	\$ 4,674	29%
E10	Source of Supply	\$ 291,021	\$ 86,900	\$ (204,121)	-70%	\$ 140,000	\$ 53,100	38%
E70	Other	\$ -	\$ -	\$ -		\$ 5,000	\$ 5,000	100%
	<b>Dept 100 Sub Totals:</b>	<b>\$ 689,578</b>	<b>\$ 532,516</b>	<b>\$ (157,062)</b>	<b>-23%</b>	<b>\$ 1,248,362</b>	<b>\$ 715,846</b>	<b>57%</b>
<b>Dept</b>	<b>Finance/Customer Service</b>							
E01	Salaries & Benefits	\$ 243,443	\$ 240,553	\$ (2,891)	-1%	\$ 590,976	\$ 350,423	59%
E03	General & Admin - Services	\$ 88,384	\$ 109,183	\$ 20,799	24%	\$ 207,557	\$ 98,374	47%
E05	General & Admin - Supplies	\$ -	\$ 1,955	\$ 1,955		\$ 4,000	\$ 2,045	51%
E35	Customer Accounts	\$ 85,361	\$ 127,123	\$ 41,762	49%	\$ 229,936	\$ 102,813	45%
E70	Other	\$ 984	\$ 921	\$ (63)	-6%	\$ 1,100	\$ 179	16%
E80	Debt Service - Interest	\$ 18,966	\$ 15,900	\$ (3,066)	-16%	\$ 174,732	\$ 158,832	91%
	<b>Dept 200 Sub Totals:</b>	<b>\$ 437,139</b>	<b>\$ 495,636</b>	<b>\$ 58,496</b>	<b>13%</b>	<b>\$ 1,208,301</b>	<b>\$ 712,665</b>	<b>59%</b>
<b>Dept</b>	<b>Operations</b>							
E01	Salaries & Benefits	\$ 652,856	\$ 620,885	\$ (31,971)	-5%	\$ 1,612,579	\$ 991,694	61%
E03	General & Admin - Services	\$ 43,017	\$ 78,810	\$ 35,793	83%	\$ 233,900	\$ 155,090	66%
E05	General & Admin - Supplies	\$ 11,649	\$ 16,659	\$ 5,009	43%	\$ 37,500	\$ 20,841	56%
E07	General Production	\$ 39,333	\$ 47,180	\$ 7,847	20%	\$ 114,100	\$ 66,920	59%
E10	Source of Supply	\$ 10,454	\$ 43,479	\$ 33,025	316%	\$ 120,000	\$ 76,521	64%
E15	Pumping	\$ 186,341	\$ 189,809	\$ 3,467	2%	\$ 526,500	\$ 336,691	64%
E20	Water Treatment	\$ 69,019	\$ 151,876	\$ 82,857	120%	\$ 518,100	\$ 366,224	71%
E25	Transmission & Distribution	\$ 60,133	\$ 26,614	\$ (33,518)	-56%	\$ 142,600	\$ 115,986	81%
E35	Conservation	\$ -	\$ 1,339	\$ 1,339		\$ -	\$ (1,339)	
E70	Other	\$ 77,257	\$ 22,428	\$ (54,829)	-71%	\$ -	\$ (22,428)	
	<b>Dept 300 Sub Totals:</b>	<b>\$ 1,150,060</b>	<b>\$ 1,199,079</b>	<b>\$ 49,019</b>	<b>4%</b>	<b>\$ 3,305,279</b>	<b>\$ 2,106,200</b>	<b>64%</b>
<b>Dept</b>	<b>Engineering</b>							
E01	Salaries & Benefits	\$ 43,195	\$ 45,396	\$ 2,201	5%	\$ 112,059	\$ 66,663	59%
E03	General & Admin - Services	\$ 20,345	\$ 3,950	\$ (16,396)	-81%	\$ 176,400	\$ 172,451	98%
E05	General & Admin - Supplies	\$ -	\$ -	\$ -		\$ 600	\$ 600	100%
	<b>Dept 400 Sub Totals:</b>	<b>\$ 63,540</b>	<b>\$ 49,345</b>	<b>\$ (14,194)</b>	<b>-22%</b>	<b>\$ 289,059</b>	<b>\$ 239,714</b>	<b>83%</b>
<b>Dept</b>	<b>Board of Directors</b>							
E01	Salaries & Benefits	\$ 52,144	\$ 30,043	\$ (22,101)	-42%	\$ 124,056	\$ 94,013	76%
E03	General & Admin - Services	\$ 170	\$ 1,380	\$ 1,210	712%	\$ 15,000	\$ 13,620	91%
E05	General & Admin - Supplies	\$ -	\$ -	\$ -		\$ 800	\$ 800	100%
	<b>Dept 900 Sub Totals:</b>	<b>\$ 52,314</b>	<b>\$ 31,423</b>	<b>\$ (20,891)</b>	<b>-40%</b>	<b>\$ 139,856</b>	<b>\$ 108,433</b>	<b>78%</b>

# Budget Status - Expense



Period: 07/01/21 - 11/30/21

FY Remain: 58%

		FY 2021 YTD Actual	FY 2022 YTD Actual	FY 2022 vs. FY 2021	YOY % change	FY 2022 Budget	FY 2022 Remaining Balance	%
<b>Summary</b>								
E01	Salaries & Benefits	\$ 1,271,132	\$ 1,210,975	\$ (60,157)	-5%	\$ 3,142,082	\$ 1,931,107	61%
E03	General & Admin - Services	\$ 269,158	\$ 353,515	\$ 84,357	31%	\$ 1,017,807	\$ 664,292	65%
E05	General & Admin - Supplies	\$ 13,471	\$ 29,940	\$ 16,468	122%	\$ 58,900	\$ 28,960	49%
E07	General Production	\$ 39,333	\$ 47,180	\$ 7,847	20%	\$ 114,100	\$ 66,920	59%
E10	Source of Supply	\$ 301,475	\$ 130,379	\$ (171,096)	-57%	\$ 260,000	\$ 129,621	50%
E15	Pumping	\$ 186,341	\$ 189,809	\$ 3,467	2%	\$ 526,500	\$ 336,691	64%
E20	Water Treatment	\$ 69,019	\$ 151,876	\$ 82,857	120%	\$ 518,100	\$ 366,224	71%
E25	Transmission & Distribution	\$ 60,133	\$ 26,614	\$ (33,518)	-56%	\$ 142,600	\$ 115,986	81%
E35	Customer Accounts	\$ 85,361	\$ 128,462	\$ 43,101	50%	\$ 231,036	\$ 102,992	45%
E70	Other	\$ 78,241	\$ 23,349	\$ (54,892)	-70%	\$ 6,100	\$ (22,428)	-368%
E80	Debt Service - Interest	\$ 18,966	\$ 15,900	\$ (3,066)	-16%	\$ 174,732	\$ 158,832	91%
	Purchase Order Carryover					\$ 14,000		
<b>District Expense Total:</b>		<b>\$ 2,392,631</b>	<b>\$ 2,307,999</b>	<b>\$ (84,632)</b>	<b>-4%</b>	<b>\$ 6,205,957</b>	<b>\$ 3,879,197</b>	<b>63%</b>
<b>Fund 01 and 02 Combined</b>								
E01	Salaries & Benefits	\$ 1,271,132	\$ 1,210,975	\$ (60,157)	-5%	\$ 3,142,082	\$ 1,931,107	61%
E03-E80	Services & Supplies	\$ 1,121,500	\$ 1,097,024	\$ (24,475)	-2%	\$ 3,049,875	\$ 1,952,851	64%
	Purchase Order Carryover					\$ 20,000		
<b>District Expense Total:</b>		<b>\$ 2,392,631</b>	<b>\$ 2,307,999</b>	<b>\$ (84,632)</b>	<b>-4%</b>	<b>\$ 6,211,957</b>	<b>\$ 3,883,958</b>	<b>63%</b>

# Projects - Expense



Period: 07/01/21 - 11/30/21

FY Remain: 58%

		FY 2022 YTD Actual	FY 2022 Budget *	FY 2022 Remaining Balance	%
<b>Fund 01 and Fund 02 Combined</b>					
<b>Project</b>	<b>Description</b>				
C15007	Lompico Formation Production Well (Well 9)	\$ 3,585	\$ 45,000	\$ 41,415	92%
C16023	Orchard Run WTP Water Quality Improvements	\$ 263,398	\$ -	\$ (263,398)	
C16024	Bethany Tank Rehabilitation	\$ 609	\$ 94,509	\$ 93,900	99%
M17011	Meters with AMI	\$ 4,680	\$ 20,000	\$ 15,320	77%
C17011	AMI Technology for Meters	\$ 17,341	\$ 5,000	\$ (12,341)	-247%
C17018	Specialized Operations Vehicle	\$ -	\$ 87,566	\$ 87,566	100%
C18033	Polo Ranch Booster Station Rehab	\$ 14,791	\$ -	\$ (14,791)	
C19020	El Pueblo WTP Improvements	\$ -	\$ 100,000	\$ 100,000	100%
C19030	Hacienda Pump Station Improvements	\$ -	\$ 100,000	\$ 100,000	100%
C19070	Vehicle Replacement Program	\$ -	\$ 55,000	\$ 55,000	100%
C20010	Main Replacement Program - PW	\$ 1,400	\$ 606,944	\$ 605,544	100%
C20020	Treatment Facility for New Formation Well	\$ -	\$ 49,625	\$ 49,625	100%
C20040	Administrative Building Improvements	\$ -	\$ 15,290	\$ 15,290	100%
C22010	Well 3B Replacement	\$ 6,508	\$ 1,500,000	\$ 1,493,493	100%
<b>Projects Expense Totals:</b>		<b>\$ 312,311</b>	<b>\$ 2,678,934</b>	<b>\$ 2,366,623</b>	<b>88%</b>

# Balance Sheet



## Fund 01 and Fund 02 Combined

	11/30/20	11/30/21
<b>Assets</b>		
Cash	\$4,430,509	\$4,548,354
Accrued Interest	\$142	\$8,122
A/R Customer-Water	\$1,148,009	\$1,144,098
A/R - Other	\$205,952	\$96,063
Interfund Loan Receivable	\$888,040	\$888,040
Inventory	\$271,380	\$229,228
Prepaid Expense	\$155,303	\$132,337
Note Receivable	\$70,000	\$0
JPA Investment	\$387,112	\$387,112
Land & Right-of-ways	\$650,697	\$650,697
Construction-in-progress	\$1,038,522	\$989,192
Water Rights / Intangible Assets	\$5,267,833	\$5,267,833
Plant & Equipment	\$39,131,437	\$42,572,708
Depreciation/Amortization	(\$23,827,288)	(\$24,663,015)
Deferred Pension Outflows	\$694,399	\$1,691,330
Unfunded OPEB Liability	\$142,970	\$140,200
	<b>\$30,655,016</b>	<b>\$34,082,300</b>
<b>Liabilities</b>		
A/P & Accrued Expenses	\$4,768	\$140,154
Accrued Interest Payable	\$18,966	\$15,900
Customer Deposits	\$43,210	\$77,210
Interfund Loans	\$888,040	\$888,040
LT Liabilities Due in 1 Yr	\$40,998	\$2,135,280
Unearned Revenue	\$58,519	\$54,507
Long-term Liabilities	\$8,773,238	\$8,633,147
Deferred Pension Inflows	\$215,460	\$116,480
	<b>\$10,043,199</b>	<b>\$12,060,717</b>
<b>Fund Balance</b>		
Investment in Capital Assets	\$16,974,413	\$17,684,486
Unrestricted Net Position	\$2,359,627	\$2,934,498
	<b>\$19,334,040</b>	<b>\$20,618,984</b>
Total Liabilities and Fund Balance:	\$29,377,239	\$32,679,701
Total Retained Earnings:	\$1,277,777	\$1,402,598
Total Fund Balance and Retained Earnings:	\$20,611,817	\$22,021,582
<b>Total Liabilities, Fund Balance, and Retained Earnings:</b>	<b>\$30,655,016</b>	<b>\$34,082,300</b>

Scotts Valley Water District  
AP Check Register  
November 2021

Vendor Name	Check Date	Check No.	Check Amount	Description
ACWA/JPIA	11/1/2021	30399	\$ 12,205.89	WC Insurance - Qtr Ending 9/30/2021
ACWA/JPIA	11/1/2021	30400	\$ 38,432.67	EE & Retiree Benefits - Nov 2021
AFLAC	11/1/2021	30401	\$ 222.72	EE Self-Funded Supplemental Benefits - Oct 2021
BATTERIES PLUS BULBS #314	11/1/2021	30402	\$ 321.23	Generator Battery Replacement - El Pueblo
BATTERIES PLUS BULBS #314	11/1/2021	30402	\$ 434.19	Generator Battery Replacement - ORWTP
RANDEL BRAGG	11/1/2021	30403	\$ 100.00	Customer Rebate - Toilets
BRASS KEY LOCKSMITH	11/1/2021	30404	\$ 13.94	Misc OPS Supplies
CITY OF SCOTTS VALLEY	11/1/2021	30405	\$ 1.48	Special Tax Charges - APN 022-451-07
CITY OF SCOTTS VALLEY	11/1/2021	30405	\$ 2.66	Special Tax Charges - APN 022-451-14
CITY OF SCOTTS VALLEY	11/1/2021	30406	\$ 420.00	Bacti Samples - Sep 2021
CIVIL CONSULTANTS GROUP, INC	11/1/2021	30407	\$ 440.00	SA 187 - Plan Review
JEAN CLEMENTS	11/1/2021	30408	\$ 100.00	Customer Rebate - Toilets
GRACE COVILLE-MCKENNA	11/1/2021	30409	\$ 100.00	Customer Rebate - Toilets
LASZLO DITTERT	11/1/2021	30410	\$ 850.00	Customer Rebate - Lawn Replacement
DUNCAN AUTO TECH	11/1/2021	30411	\$ 227.16	Vehicle Maint - Oil Change - Truck 12
EXCEEDIO	11/1/2021	30412	\$ 1,014.00	Monthly Managed Services: SCADA - Nov 2021
EXCEEDIO	11/1/2021	30412	\$ 5,279.15	Monthly Managed Services: HaaS/SaaS/ITaaS - Nov 2021
FASTENAL COMPANY	11/1/2021	30413	\$ 505.84	Small Tools - Sawzall
ANNETTE FISHER	11/1/2021	30414	\$ 4,697.50	Customer Rebate - Lawn Replacement
FLYERS ENERGY, LLC	11/1/2021	30415	\$ 708.16	Diesel Generator Fuel
GRAINGER	11/1/2021	30416	\$ 84.67	WTP Maint - Light Bulb Recycling Kit
GRANITE ROCK COMPANY	11/1/2021	30417	\$ 112.24	Main Maint - Utility Trench Sand
GREEN WASTE RECOVERY, INC	11/1/2021	30418	\$ 257.36	Trash Service - El Pueblo - Sep 2021
GREEN WASTE RECOVERY, INC	11/1/2021	30418	\$ 136.68	Quarterly Trash Service - 2 Civic Ctr
ICONIX WATERWORKS (US), INC	11/1/2021	30419	\$ 4.28	WTP Maint - Bushings
ICONIX WATERWORKS (US), INC	11/1/2021	30419	\$ 417.59	Meter Maint - Valves
ICONIX WATERWORKS (US), INC	11/1/2021	30419	\$ 192.07	Small Tools - Meter Box Lid Removers
INDEPENDENT ELECTRIC SUPPLY	11/1/2021	30420	\$ 871.30	ORWTP Improvements - Lighting
INFOSEND	11/1/2021	30421	\$ 187.61	UB Past Due Printing & Mailing - Sep 2021
MILLER MAXFIELD, INC	11/1/2021	30422	\$ 4,303.75	Communication & Public Outreach Services - Sep 2021
MISSION UNIFORM SERVICE	11/1/2021	30423	\$ 389.46	Uniform Laundering & Rental Svc - Sep 2021
MONTGOMERY & ASSOCIATES, INC	11/1/2021	30424	\$ 430.00	New Production Well Site Evaluation - Project Mgmt - Sep 2021
MONTGOMERY & ASSOCIATES, INC	11/1/2021	30424	\$ 322.50	Well 3B Replacement - Technical Specs - Sep 2021
NAPA AUTO PARTS	11/1/2021	30425	\$ 113.62	Vehicle Maint - Seat Covers, Wiper Blades
NAPA AUTO PARTS	11/1/2021	30425	\$ 31.68	Vehicle Maint - Cleaning Supplies
NAPA AUTO PARTS	11/1/2021	30425	\$ 2.17	Vehicle Maint - Late Charge
NATIONWIDE RETIREMENT SOLUTIONS	11/1/2021	30426	\$ 2,408.86	IRS 457 Plan - Payroll Date 10/22/2021
PACIFIC GAS & ELECTRIC	11/1/2021	30427	\$ 1,024.23	Electricity - 2 Civic Ctr - Sep 2021
PACIFIC GAS & ELECTRIC	11/1/2021	30427	\$ 37,329.99	Electricity - PW - Sep 2021
PACIFIC GAS & ELECTRIC	11/1/2021	30427	\$ 164.00	Electricity - PW - Sep 2021
PALACE BUSINESS SOLUTIONS	11/1/2021	30428	\$ 27.65	Office Supplies - Calendars
PALACE BUSINESS SOLUTIONS	11/1/2021	30428	\$ 72.11	Office Supplies - Labels/Paper
PIED PIPER EXTERMINATORS	11/1/2021	30429	\$ 260.00	Pest Control at Pump Buildings - Nov 2021
MICHELLE REBER	11/1/2021	30430	\$ 50.00	Customer Rebate - Pressure Regulator
RED WING BUSINESS ADVANTAGE ACCOUNT	11/1/2021	30431	\$ 182.68	Work Boots - Ritchie
SANTA CRUZ COUNTY PARKS DEPARTMENT	11/1/2021	30432	\$ 8.50	County Parks Parcel Tax - FY 2022
SANTA CRUZ COUNTY TAX COLLECTOR	11/1/2021	30433	\$ 322.37	FY 2022 Property Tax - Parcel #09712112 - Payment 1
SANTA CRUZ COUNTY TAX COLLECTOR	11/1/2021	30433	\$ 322.37	FY 2022 Property Tax - Parcel #09712112 - Payment 2
SPRINGBROOK HOLDING COMPANY, LLC	11/1/2021	30434	\$ 2,168.00	CC Payment Transaction Fees - Sep 2021
JASON STULL	11/1/2021	30435	\$ 230.00	Customer Rebate - Lawn Replacement
PAMELA SWARZENSKI	11/1/2021	30436	\$ 1,001.95	Customer Rebate - Lawn Replacement
UNITED SITE SERVICES	11/1/2021	30437	\$ 262.57	Portable Toilet Rental - ORWTP - Oct 2021
UNITED SITE SERVICES	11/1/2021	30437	\$ 121.84	Bethany 2nd Tank Addition - Fence Rental - Oct 2021
UNITED SITE SERVICES	11/1/2021	30437	\$ 261.82	Portable Toilet Rental - Well 10 - Nov 2021
UNIVERSAL BUILDING SERVICES	11/1/2021	30438	\$ 1,677.00	Janitorial Svc - 2 Civic Ctr - Windows / Floors
RICHARD VOTE	11/1/2021	30439	\$ 762.75	Customer Rebate - Lawn Replacement
EMILY WATSON	11/1/2021	30440	\$ 1,381.80	Customer Rebate - Lawn Replacement
LINDA WIITALA	11/1/2021	30441	\$ 200.00	Customer Rebate - Toilets
ABACHERLI FENCE CO	11/10/2021	30442	\$ 5,380.00	Polo Ranch Booster Rehab - Fence & Gate
AQUA-METRIC SALES CO	11/10/2021	30443	\$ 3,725.85	Water Meter Maint - Registers
BADGER METER	11/10/2021	30444	\$ 4,774.16	AMI Endpoints - Qty: 48
BADGER METER	11/10/2021	30444	\$ 3,962.28	Cell Charge for PW Meter Reads - Oct 2021
BADGER METER	11/10/2021	30444	\$ 64.97	Cell Charge for RW Meter Reads - Oct 2021
BATTERIES PLUS BULBS #314	11/10/2021	30445	\$ 29.85	Office Supplies - USB Cable
BRENTTAG PACIFIC, INC	11/10/2021	30446	\$ 3,156.06	Water Treatment Chemicals
CLAUDETTE CAIN	11/10/2021	30447	\$ 1,561.00	Customer Rebate - Lawn / Turf Replacement
CLAUDETTE CAIN	11/10/2021	30447	\$ 150.00	Customer Rebate - Downspout Redirect
LOGAN CARTWRIGHT	11/10/2021	30448	\$ 200.00	Refund Deposit - RW Fill Station - Bulk Meter
LOGAN CARTWRIGHT	11/10/2021	30449	\$ 5.65	Refund Check 013505-000, 0 FILL STATION
CITY OF SCOTTS VALLEY	11/10/2021	30450	\$ 540.00	Bacti Samples - Oct 2021
CIVIL CONSULTANTS GROUP, INC	11/10/2021	30451	\$ 400.00	PW Main Improvements Task 5: Topo Surveying / Planning
CIVIL CONSULTANTS GROUP, INC	11/10/2021	30451	\$ 500.00	PW Main Improvements Task 4: Bidding / CA Phase
CIVIL CONSULTANTS GROUP, INC	11/10/2021	30451	\$ 515.00	General Engineering Services - Oct 2021
CIVIL CONSULTANTS GROUP, INC	11/10/2021	30451	\$ 660.00	SA-170 Plan Review
COUNTY OF SANTA CRUZ	11/10/2021	30452	\$ 753.00	Health Permit - Well 10
COUNTY OF SANTA CRUZ	11/10/2021	30452	\$ 753.00	Health Permit - Well 9

Scotts Valley Water District  
AP Check Register  
November 2021

Vendor Name	Check Date	Check No.	Check Amount	Description
COUNTY OF SANTA CRUZ	11/10/2021	30452	\$ 930.00	Health Permit - Orchard Run WTP
COUNTY OF SANTA CRUZ	11/10/2021	30452	\$ 1,287.00	Health Permit - El Pueblo
DASSELS PETROLEUM	11/10/2021	30453	\$ 1,875.81	Vehicle Fuel, Propane - Oct 2021
MICHAEL DAY	11/10/2021	30454	\$ 11.97	Refund Check 005329-000, 1753 GLENWOOD DR
E & S TRUCKING	11/10/2021	30455	\$ 4,935.00	Orchard Run Waste Water - Oct 2021
EMPLOYEE RELATIONS, INC	11/10/2021	30456	\$ 83.72	Pre-Employment Background Check
MERCEDES ERDEY	11/10/2021	30457	\$ 50.00	Customer Rebates - PRV Replacement
EUROFINS EATON ANALYTICAL	11/10/2021	30458	\$ 1,310.00	Lab Testing for Water Quality
BRANDON GLETZER	11/10/2021	30459	\$ 200.00	Refund Deposit - RW Fill Station Bulk Meter - Lot No. 006441
GRAINGER	11/10/2021	30460	\$ 52.16	Tools - Inflator Gauge
GREEN WASTE RECOVERY, INC	11/10/2021	30461	\$ 257.36	Monthly Trash Svc - El Pueblo
HEALTHQUITY, INC	11/10/2021	30462	\$ 32.45	HSA Admin Fees - August 2021
HEALTHQUITY, INC	11/10/2021	30462	\$ 38.35	HSA Admin Fees - September 2021
HEALTHQUITY, INC	11/10/2021	30462	\$ 38.35	HSA Admin Fees - October 2021
HEALTHQUITY, INC	11/10/2021	30462	\$ 38.35	HSA Admin Fees - November 2021
ICONIX WATERWORKS (US), INC	11/10/2021	30463	\$ 222.38	Maint & Repair - Concrete Boxes
ICONIX WATERWORKS (US), INC	11/10/2021	30463	\$ 1,098.70	Maint & Repair - Angle Valves
JACKSON LANDSCAPE	11/10/2021	30464	\$ 390.00	Landscape Maint -2 Civic Ctr - Oct 2021
KANIA CONSTRUCTION	11/10/2021	30465	\$ 1,500.00	ORWTP Improvements - Chemical Shed Door Install
DENNIS KINGSTON	11/10/2021	30466	\$ 50.00	Customer Rebates - PRV Replacement
LAW OFFICE OF ROBERT E BOSSO	11/10/2021	30467	\$ 3,500.00	Legal Counsel Services - Oct 2021
GREGORY LEWIS	11/10/2021	30468	\$ 300.00	SA-189 Canham Meadows Restoration
GREGORY LEWIS	11/10/2021	30468	\$ 300.00	SA-188 262-266 Mt Hermon
MISSION UNIFORM SERVICE	11/10/2021	30469	\$ 430.51	Uniform Laundering & Rental Svc - Oct 2021
MPRESS DIGITAL	11/10/2021	30470	\$ 204.84	Water Savings Challenge Rack Cards
NATIONWIDE RETIREMENT SOLUTIONS	11/10/2021	30471	\$ 2,536.54	IRS 457 Plan - Payroll Date 11/05/2021
PACIFIC GAS & ELECTRIC	11/10/2021	30472	\$ 24.77	Electricity - Skypark - Oct 2021
PACIFIC GAS & ELECTRIC	11/10/2021	30472	\$ 57.69	Electricity - Polo Ranch - Oct 2021
PACIFIC GAS & ELECTRIC	11/10/2021	30472	\$ 9.91	Electricity - Santas Village Rd - Oct 2021
PRAFUL PATEL	11/10/2021	30473	\$ 520.00	Customer Rebates - Lawn / Turf Replacement
PETERSON POWER SYSTEMS, INC	11/10/2021	30474	\$ 1,888.00	Equipment Repair - Trav-L-Vac
PETERSON POWER SYSTEMS, INC	11/10/2021	30474	\$ 2,249.13	Pump & Booster Generator Maint - Monte Fiore
PETERSON POWER SYSTEMS, INC	11/10/2021	30474	\$ 2,603.63	WTP Generator Maint - El Pueblo
PETERSON POWER SYSTEMS, INC	11/10/2021	30474	\$ 2,304.13	Pump & Booster Generator Maint - Portable Green
PETERSON POWER SYSTEMS, INC	11/10/2021	30474	\$ 2,254.13	Pump & Booster Generator Maint - Portable Red
PETERSON POWER SYSTEMS, INC	11/10/2021	30474	\$ 3,380.56	WTP Generator Maint - Orchard
KATHY ROUHIER	11/10/2021	30475	\$ 2,024.25	Customer Rebates - Lawn / Turf Replacement
SANTA CRUZ COUNTY TAX COLLECTOR	11/10/2021	30476	\$ 132.02	FY 2022 Property Tax - Parcel #09512114 - Payment 1
SANTA CRUZ COUNTY TAX COLLECTOR	11/10/2021	30476	\$ 132.02	FY 2022 Property Tax - Parcel #09512114 - Payment 2
SCARBOROUGH LUMBER & BUILDING SUPPLY	11/10/2021	30477	\$ 44.24	ORWTP Improvements - Misc Parts
SCARBOROUGH LUMBER & BUILDING SUPPLY	11/10/2021	30477	\$ 14.76	Office Supplies - Paper Towels
SCARBOROUGH LUMBER & BUILDING SUPPLY	11/10/2021	30477	\$ 27.85	Small Tools - Staple Gun
SCARBOROUGH LUMBER & BUILDING SUPPLY	11/10/2021	30477	\$ 18.65	Safety Equipment - Rope
SCARBOROUGH LUMBER & BUILDING SUPPLY	11/10/2021	30477	\$ 51.49	Misc OPS Supplies - Batteries, Buckets
SCARBOROUGH LUMBER & BUILDING SUPPLY	11/10/2021	30477	\$ 258.45	WTP Maint - Light Bulbs, Misc Parts
SCARBOROUGH LUMBER & BUILDING SUPPLY	11/10/2021	30477	\$ 69.12	Concrete
BOBBY SCOTT	11/10/2021	30478	\$ 280.00	Customer Rebates - Lawn / Turf Replacement
SCOTTS VALLEY SPRINKLER	11/10/2021	30479	\$ 127.75	WTP Maint - Misc Pipe Fittings
SCOTTS VALLEY SPRINKLER	11/10/2021	30479	\$ (92.46)	Credit Return - Misc Pipe Fittings
SCOTTS VALLEY SPRINKLER	11/10/2021	30479	\$ 2.95	Vehicle Maint - Water Drain - Truck 29
STEVENSON LANDSCAPING	11/10/2021	30480	\$ 650.00	Landscaping @ Misc Locations - Oct 2021
SUPERIOR HYDROSEEDING INC	11/10/2021	30481	\$ 2,000.00	Refund Deposit - PW Bulk Meter
SYCAL ENGINEERING, INC	11/10/2021	30482	\$ 10,122.40	Engineering Svc for SCADA - Win 911 Upgrade - Oct 2021
UNITED SITE SERVICES	11/10/2021	30483	\$ 222.16	Portable Toilet Rental - RW Fill Station - Nov 2021
UNIVERSAL BUILDING SERVICES	11/10/2021	30484	\$ 497.00	Janitorial Service - 2 Civic Ctr - Oct 2021
UNIVERSAL BUILDING SERVICES	11/10/2021	30484	\$ 403.00	Janitorial Service - El Pueblo - Oct 2021
VALERO FLEET	11/10/2021	30485	\$ 79.06	Vehicle Fuel - Oct 2021
AM CONSERVATION GROUP, INC	11/30/2021	30486	\$ 583.82	WUE Supplies - Hose Nozzles
BADGER METER	11/30/2021	30487	\$ 12,566.50	AMI Endpoints - Qty: 120
BRASS KEY LOCKSMITH	11/30/2021	30488	\$ 282.91	ORWTP - Cl2 Shed Door Lever & Lock
BUSINESS WITH PLEASURE	11/30/2021	30489	\$ 28.93	Signage - High Pressure Chlorine - ORWTP
BUSINESS WITH PLEASURE	11/30/2021	30489	\$ 57.03	Office Supplies - USB Drives
COUNTY OF SANTA CRUZ	11/30/2021	30490	\$ 434.35	Land Fill Waste - Oct 2021
DOCTORS ON DUTY	11/30/2021	30491	\$ 390.00	COVID Testing
DOCTORS ON DUTY	11/30/2021	30491	\$ 160.00	Pre-Employment Physical Exam
DYNAMIC FUEL SOLUTIONS	11/30/2021	30492	\$ 2,067.50	Fuel Cleaning - Back Hoe
EXCEEDIO	11/30/2021	30493	\$ 3,183.50	OPS Supervisor Laptop Replacement
EXCEEDIO	11/30/2021	30493	\$ 313.89	OPS Computer Memory Upgrade
EXCEEDIO	11/30/2021	30493	\$ 5,353.35	Monthly Managed Services: HaaS/SaaS/ITaaS - Dec 2021
EXCEEDIO	11/30/2021	30493	\$ 1,014.00	Monthly Managed Services: SCADA - Dec 2021
GRAINGER	11/30/2021	30494	\$ 944.69	Solar Panels - Recycle Tank
GRAINGER	11/30/2021	30494	\$ 491.34	El Pueblo Sludge Pit Pump Replacement
GWEON, GEY-HONG	11/30/2021	30495	\$ 50.00	Customer Rebates - PRV Replacement
HAIGHT, ROBERT	11/30/2021	30496	\$ 598.02	Retiree Medical - Nov 2021
HAIGHT, ROBERT	11/30/2021	30496	\$ 598.02	Retiree Medical - Oct 2021
ICONIX WATERWORKS (US), INC	11/30/2021	30497	\$ (77.57)	Credit Return - Valves/Fittings

Scotts Valley Water District  
 AP Check Register  
 November 2021

Vendor Name	Check Date	Check No.	Check Amount	Description
ICONIX WATERWORKS (US), INC	11/30/2021	30497	\$ 3,145.87	Maint / Repair Stock- Valves/Fittings
ICONIX WATERWORKS (US), INC	11/30/2021	30497	\$ 19.09	Meter Maint - Gaskets
INDEPENDENT ELECTRIC SUPPLY	11/30/2021	30498	\$ 24.40	Polo Ranch Booster Rehab - Misc Electrical Parts
INFOSEND	11/30/2021	30499	\$ 610.94	UB Inserts Printing & Mailing - Oct 2021
INFOSEND	11/30/2021	30499	\$ 1,756.42	UB Statements Printing & Mailing - Oct 2021
JDB SYSTEMS	11/30/2021	30500	\$ 1,200.00	Meter Calibration
KASSIS, JANETTE	11/30/2021	30501	\$ 333.80	Retiree Medical - Nov 2021
KASSIS, JANETTE	11/30/2021	30501	\$ 333.80	Retiree Medical - Oct 2021
KILZER, BETHANY	11/30/2021	30502	\$ 100.00	Customer Rebates - Toilets
LEISHMAN, WADE	11/30/2021	30503	\$ 175.00	Director Medical - Nov 2021
LEISHMAN, WADE	11/30/2021	30503	\$ 175.00	Director Medical - Oct 2021
M&M BACKFLOW & METER MAINTENANCE	11/30/2021	30504	\$ 500.00	Small Meter Testing
MILLER MAXFIELD, INC	11/30/2021	30505	\$ 5,367.50	Communication & Public Outreach Services - Oct 2021
MONTGOMERY & ASSOCIATES, INC	11/30/2021	30506	\$ 1,597.50	New Production Well Site Evaluation - Site Eval
MONTGOMERY & ASSOCIATES, INC	11/30/2021	30506	\$ 4,050.00	Well 3B Replacement - Technical Specs
NAPA AUTO PARTS	11/30/2021	30507	\$ 48.27	Vehicle Maint - Wiper Blades
NAPA AUTO PARTS	11/30/2021	30507	\$ 47.19	Vehicle Maint - Small Repair Parts
NAPA AUTO PARTS	11/30/2021	30507	\$ 1.91	Vehicle Maint - Late Charge
NATIONWIDE RETIREMENT SOLUTIONS	11/30/2021	30508	\$ 2,536.54	IRS 457 Plan - Payroll Date 11/19/2021
NORTON, PATRICIA	11/30/2021	30509	\$ 18.56	Retiree Vision - Nov 2021
NORTON, PATRICIA	11/30/2021	30509	\$ 33.72	Retiree Dental - Nov 2021
NORTON, PATRICIA	11/30/2021	30509	\$ 456.19	Retiree Medical - Nov 2021
NORTON, PATRICIA	11/30/2021	30509	\$ 18.56	Retiree Vision - Oct 2021
NORTON, PATRICIA	11/30/2021	30509	\$ 456.19	Retiree Medical - Oct 2021
NORTON, PATRICIA	11/30/2021	30509	\$ 33.72	Retiree Dental - Oct 2021
OLIVE SPRINGS QUARRY	11/30/2021	30510	\$ 79.61	Patch Asphalt
PACIFIC GAS & ELECTRIC	11/30/2021	30511	\$ 1,274.71	Electricity - 2 Civic Ctr - Oct 2021
PACIFIC GAS & ELECTRIC	11/30/2021	30511	\$ 28,044.87	Electricity - PW - Oct 2021
PACIFIC GAS & ELECTRIC	11/30/2021	30511	\$ 71.32	Electricity - RW - Oct 2021
PALO ALTO MEDICAL FOUNDATION	11/30/2021	30512	\$ 250.21	Refund Check 007198-000, 4663 SCOTTS VALLEY DR
PERRI, CHRISTOPHER	11/30/2021	30513	\$ 850.36	Director Medical - Nov 2021
PERRI, CHRISTOPHER	11/30/2021	30513	\$ 850.36	Director Medical - Oct 2021
PIED PIPER EXTERMINATORS	11/30/2021	30514	\$ 260.00	Pest Control @ Pump Buildings - Nov 2021
PSOMAS	11/30/2021	30515	\$ 57,342.74	ORWTP Improvements - Construction Mgmt & Inspection - Jul/Aug 21
PSOMAS	11/30/2021	30515	\$ 18,344.75	ORWTP Improvements - Construction Mgmt & Inspection - Sep 2021
PSOMAS	11/30/2021	30515	\$ 7,551.94	ORWTP Improvements - Construction Mgmt & Inspection - Oct 2021
RAFTELIS FINANCIAL CONSULTANTS, INC	11/30/2021	30516	\$ 2,140.00	Water Rate Study - Prop 218 Public Hearing - Aug 2021
RAFTELIS FINANCIAL CONSULTANTS, INC	11/30/2021	30516	\$ 310.00	Water Rate Study - Prop 218 Public Hearing - Oct 2021
REBER, DANIEL	11/30/2021	30517	\$ 1,369.71	Director Medical - Nov 2021
REBER, DANIEL	11/30/2021	30517	\$ 1,369.71	Director Medical - Oct 2021
SAWADA, DAN	11/30/2021	30518	\$ 50.00	Customer Rebates - PRV Replacement
SPRINGBROOK HOLDING COMPANY, LLC	11/30/2021	30519	\$ 135.00	CC Payment Transaction Fees - Oct 2021
U.S. BANK EQUIPMENT FINANCE	11/30/2021	30520	\$ 372.14	Copier Lease - Nov 2021
UNITED SITE SERVICES	11/30/2021	30521	\$ 262.57	Portable Toilet Rental - ORWTP - Nov 2021
UNITED SITE SERVICES	11/30/2021	30521	\$ 121.84	Bethany 2nd Tank Addition - Fence Rental - Nov 2021
UNITED SITE SERVICES	11/30/2021	30521	\$ 261.82	Portable Toilet Rental - Well 10 - Dec 2021
UNIVERSAL BUILDING SERVICES	11/30/2021	30522	\$ 300.14	Bathroom Supplies
WOZNIAK, DONNA	11/30/2021	30523	\$ 22.87	Refund Check 013590-000, 14 CARRIAGE LN
			<u>\$ 379,052.15</u>	

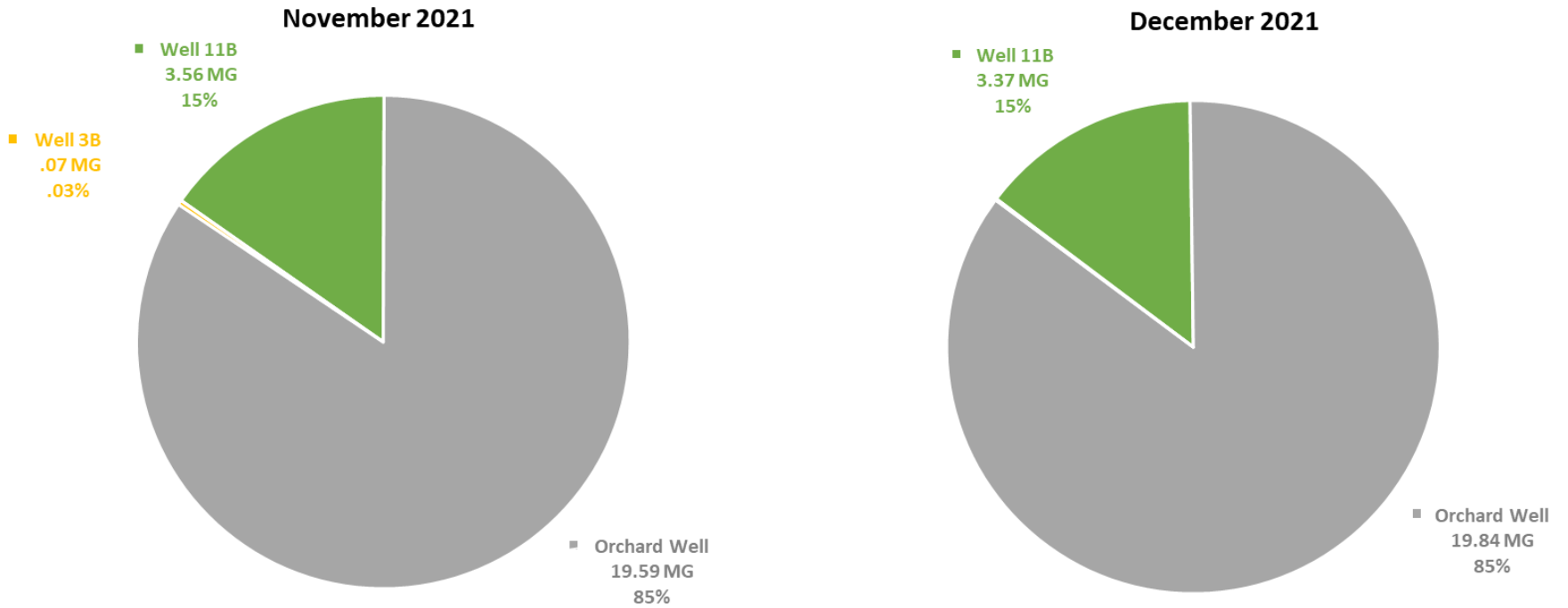
Scotts Valley Water District  
 AP Check Register  
 November 2021

Vendor Name	Check Date	Check No.	Check Amount	Description
<b>Wire / ACH Payments</b>				
<b>November 2021</b>				
Vendor Name	Trans Date	Check No.	Trans Amount	Description
ADP	11/5/2021	n/a	\$ 193.60	ADP Workforce Now HR Fees - Oct 2021
ADP	11/5/2021	n/a	\$ 190.65	ADP Time & Attendance Fees - Oct 2021
ADP	11/5/2021	n/a	\$ 435.97	ADP PW40, PW42 Fees - Oct 2021
BlueFin	11/2/2021	n/a	\$ 892.91	Bluefin CC Processing Fees - Oct 2021
BlueFin	11/2/2021	n/a	\$ 71.85	Bluefin Civic PayPad Fees - Oct 2021
CalPERS	11/8/2021	n/a	\$ 11,859.48	CalPERS Retirement - PW44 Ended 11/1/2021
CalPERS	11/19/2021	n/a	\$ 12,340.14	CalPERS Retirement - PW46 Ended 11/15/2021
Wells Fargo CC	11/23/2021	n/a	\$ 13,556.49	WFB CC Payment - Nov 2021
Wire Transfer - CalPERS Unfunded Pension Liability	11/4/2021	n/a	\$ 1,000,000.00	WT to CalPERS
			<b>\$ 1,039,541.09</b>	

Legend:

Abbreviation:	Meaning:
PW	Potable Water
RW	Recycled Water
WW	Waste Water
WTP	Water Treatment Plant
EE	Employee
ER	Employer
CO	Change Order
TO	Task Order
SA	Service Application
FY	Fiscal Year
OPS	Operations
Eng	Engineering
Adm	Administration
Fin	Finance
WUE	Water Use Efficiency
ENR	Engineering News Record
ACWA	Association of California Water Agencies
LID	Low Impact Development
UB	Utility Billing
AMI	Advanced Metering Infrastructure
PS	Pump Station

## Well Production

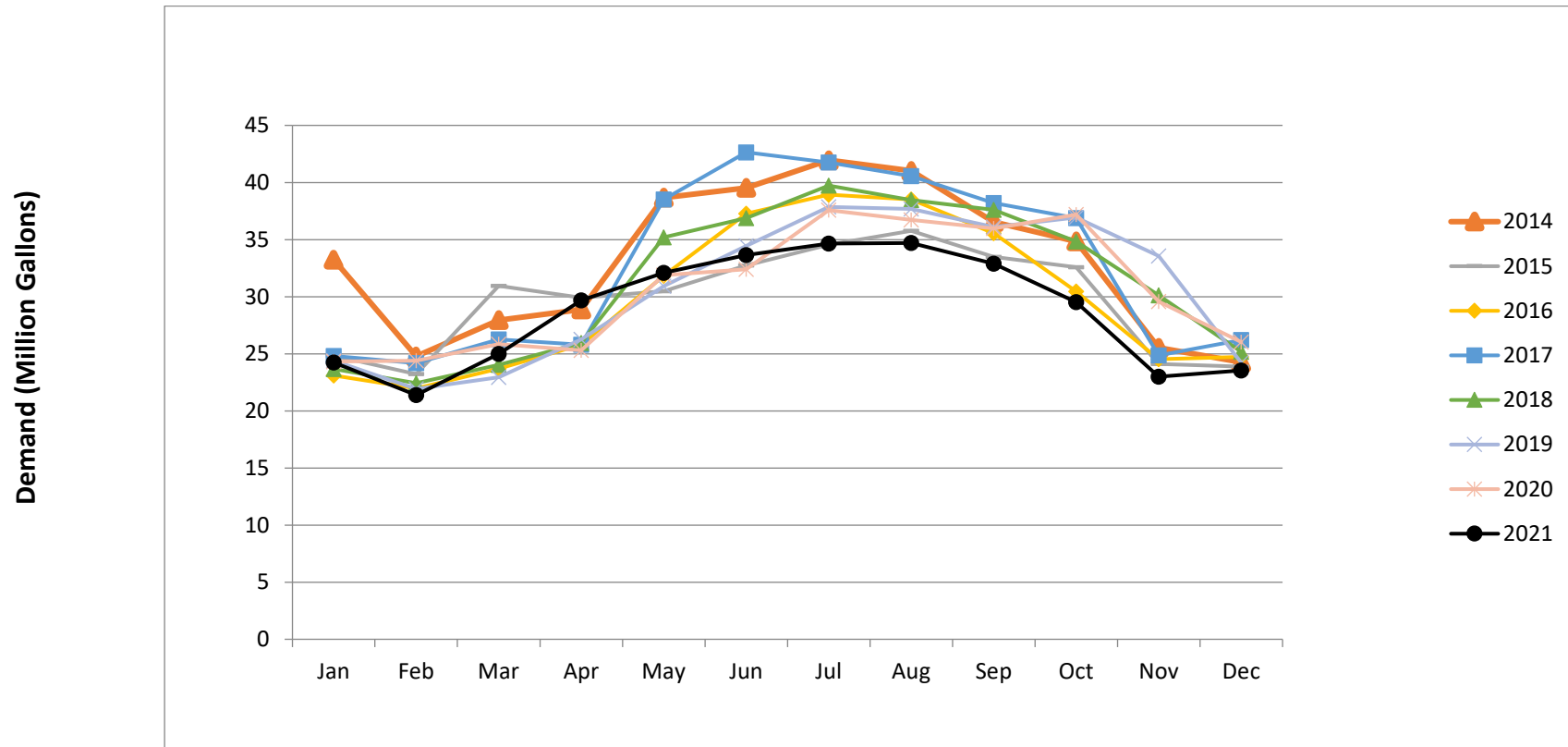


### Total Production (Million Gallons)

November 2021	23.22 MG	21.08 % decrease from October
December 2021	23.19 MG	0.15 % decrease from November

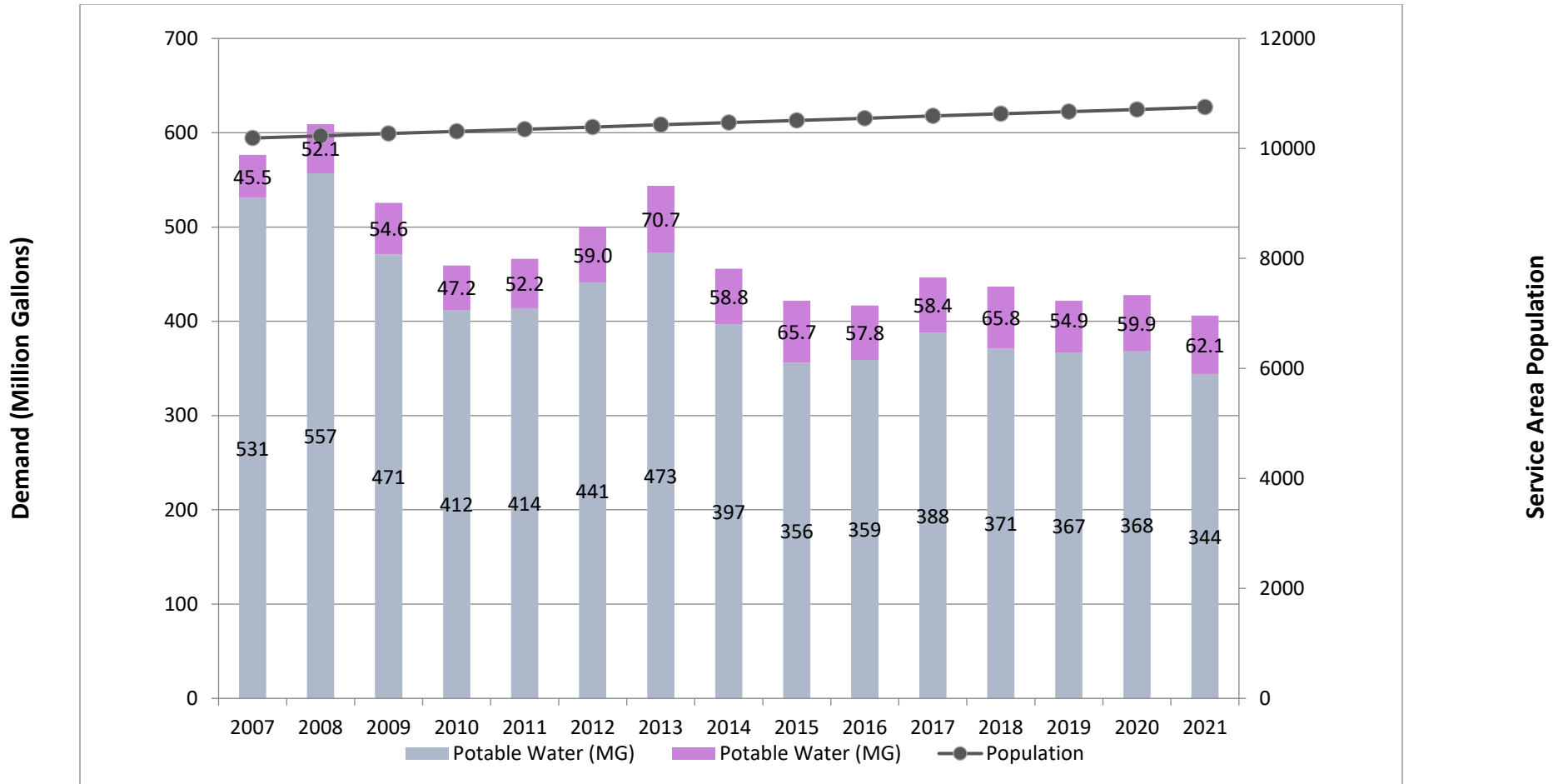
**Production is Water Pumped +/- Water used for Well Maintenance Activities**

### 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

<b>Potable</b>												
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Average
Jan.	23,129,510	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	25,874,117
Feb.	25,004,280	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	23,769,168
March	26,079,310	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	26,716,975
April	30,993,238	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	28,681,914
May	40,456,736	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	36,489,605
June	38,237,371	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	38,264,440
July	46,417,190	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	41,088,863
Aug.	45,665,550	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	40,769,226
Sept.	43,700,350	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	37,833,007
Oct.	34,771,130	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	35,295,686
Nov.	28,853,908	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	27,986,015
Dec.	30,451,180	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	26,048,446
<b>Total</b>	<b>413,759,753</b>	<b>440,736,967</b>	<b>472,661,082</b>	<b>397,193,044</b>	<b>356,483,075</b>	<b>358,577,047</b>	<b>387,828,472</b>	<b>370,543,233</b>	<b>367,011,756</b>	<b>367,865,818</b>	<b>344,331,827</b>	<b>388,817,461</b>

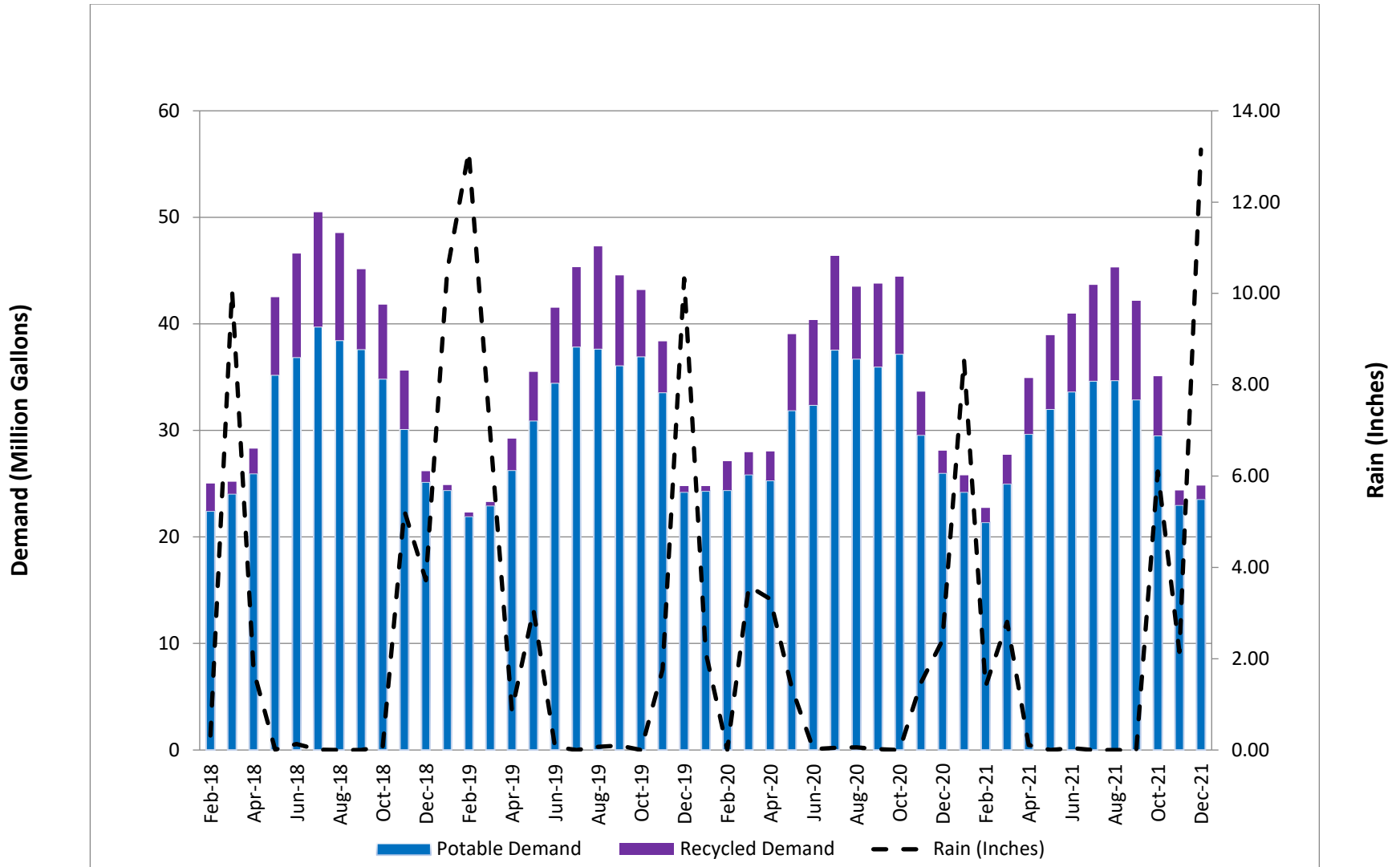
<i>Potable Water added through Intertie Two</i>	
<i>Month</i>	<i>Gallons</i>
February	971,002
April	583,501
May	1,740,798
<b>Total</b>	<b>3,295,301</b>

<b>Recycled</b>												
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Average
Jan.	496,000	2,139,000	620,000	3,019,613	635,420	862,984	156,267	838,172	493,100	450,147	1,560,234	1,024,631
Feb.	1,120,000	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	1,585,889
March	620,000	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	1,637,194
April	3,450,000	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	3,420,578
May	6,448,000	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	7,218,278
June	6,150,000	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	8,424,849
July	4,936,000	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	9,420,207
Aug.	9,207,000	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	9,428,111
Sept.	8,610,000	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	8,105,726
Oct.	4,185,000	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	5,972,745
Nov.	1,740,000	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	2,790,942
Dec.	2,201,000	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	1,222,485
<b>Total</b>	<b>49,163,000</b>	<b>58,988,000</b>	<b>70,678,335</b>	<b>58,836,264</b>	<b>65,978,129</b>	<b>58,014,734</b>	<b>58,378,757</b>	<b>65,770,410</b>	<b>54,890,074</b>	<b>59,910,655</b>	<b>62,159,624</b>	<b>60,060,836</b>

**Demand is Production +/- the Change in Storage**

### Potable and Recycled Water Demand vs. Rainfall



Demand is Production +/- the Change in Storage

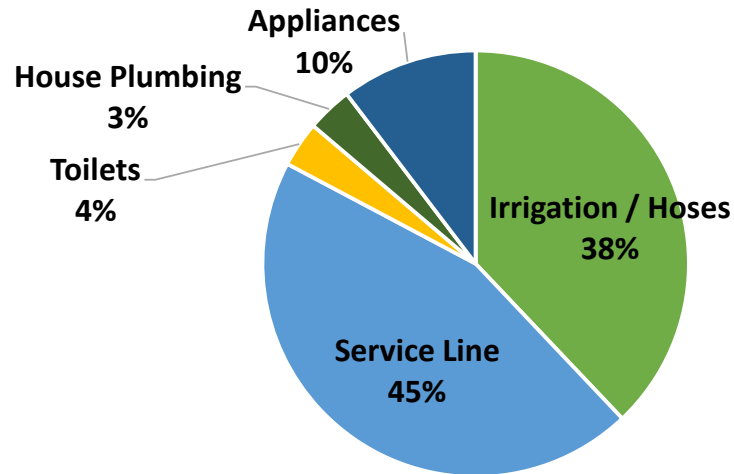
**Rainfall**  
El Pueblo Weather Station

WATER YEAR		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	TOTAL	% of Avg.
<b>High Year</b>	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	172%
	<b>1982-83</b>	<b>5.35</b>	<b>10.50</b>	<b>7.74</b>	<b>13.90</b>	<b>18.00</b>	<b>19.90</b>	<b>7.80</b>	<b>0.98</b>	<b>0.00</b>	<b>0.00</b>	<b>0.17</b>	<b>1.91</b>	<b>86.25</b>	<b>209%</b>
	1983-84	1.70	12.70	12.90	0.54	2.49	2.62	1.13	0.02	0.18	0.01	0.00	0.25	34.54	84%
	1984-85	2.80	13.80	2.95	1.72	4.20	7.92	0.73	0.11	0.15	0.09	0.02	0.54	35.03	85%
	1985-86	1.12	7.14	2.62	7.38	22.40	15.00	0.48	0.83	0.00	0.00	0.00	1.30	58.27	142%
	1986-87	0.03	0.05	2.47	4.51	9.06	6.31	0.70	0.00	0.02	0.00	0.00	0.00	23.15	56%
	1987-88	1.19	2.30	10.70	4.58	0.68	0.00	3.13	1.07	0.16	0.00	0.00	0.00	23.81	58%
	1988-89	0.19	5.90	8.89	2.06	1.39	10.60	0.67	0.08	0.03	0.00	0.03	0.83	30.67	74%
	1989-90	3.53	1.58	0.01	3.42	3.69	2.13	0.16	5.79	0.00	0.00	0.12	0.15	20.58	50%
	1990-91	0.50	0.24	1.65	0.61	5.39	17.19	0.51	0.06	0.40	0.00	0.02	0.07	26.64	65%
	1991-92	2.37	1.46	5.42	3.03	15.30	4.65	0.45	0.00	0.82	0.00	0.05	0.00	33.55	81%
	1992-93	3.41	0.20	11.54	18.51	10.22	3.17	1.37	0.96	0.68	0.00	0.00	0.00	50.06	122%
	1993-94	0.73	2.74	5.52	3.51	9.72	0.68	2.75	2.10	0.01	0.00	0.00	0.05	27.81	68%
	1994-95	1.79	8.29	4.78	23.88	0.65	13.62	3.79	0.89	1.04	0.01	0.00	0.00	58.74	143%
	1995-96	0.00	0.32	10.03	13.52	11.35	5.14	2.38	4.31	0.03	0.00	0.00	0.00	47.08	114%
	1996-97	2.89	6.95	22.43	12.33	0.17	1.50	0.58	0.16	0.12	0.00	0.54	0.00	47.67	116%
	1997-98	0.68	10.12	4.06	14.21	21.81	6.17	2.85	3.65	0.01	0.00	0.01	0.17	63.74	155%
	1998-99	1.02	9.11	1.85	9.25	11.08	5.22	2.58	0.03	0.36	0.00	0.02	0.14	40.66	99%
	1999-00	0.35	5.69	0.53	18.02	17.57	2.77	2.69	1.01	0.18	0.00	0.20	0.40	49.41	120%
	2000-01	5.14	1.38	0.94	8.68	10.65	4.05	2.67	0.00	0.07	0.00	0.00	0.16	33.74	82%
	2001-02	1.13	9.93	16.45	4.97	2.69	4.66	0.52	0.90	0.00	0.00	0.05	0.00	41.30	100%
	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	103%
	2003-04	0.19	3.93	17.55	4.44	9.69	1.19	0.65	0.07	0.00	0.06	0.00	0.11	37.88	92%
	2004-05	7.24	3.25	14.39	8.30	7.20	10.01	3.79	2.13	0.94	0.02	0.00	0.08	57.35	139%
	2005-06	0.19	2.84	21.73	6.55	5.26	15.29	10.44	1.01	0.01	0.00	0.01	0.00	63.33	154%
	2006-07	0.25	3.30	5.67	0.89	9.24	0.30	2.17	0.46	0.00	0.10	0.01	0.33	22.72	55%
	2007-08	1.93	0.52	5.50	17.59	6.96	0.36	0.35	0.00	0.00	0.01	0.00	0.04	33.26	81%
	2008-09	1.59	4.80	4.38	1.80	15.28	3.47	0.52	1.42	0.01	0.00	0.00	0.26	33.53	81%
	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	112%
	2010-11	3.92	5.13	15.36	1.97	10.59	13.40	0.75	3.42	3.40	0.00	0.04	0.02	58.00	141%
	2011-12	2.93	3.41	0.15	6.80	2.75	11.97	4.09	0.02	0.20	0.02	0.00	0.02	32.36	79%
	2012-13	1.61	11.32	13.25	1.31	0.47	2.66	0.43	0.01	0.11	0.00	0.00	0.70	31.87	77%
	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	49%
	2014-15	0.44	4.36	16.52	0.00	4.69	0.47	2.13	0.19	0.04	0.00	0.03	0.02	28.89	70%
	2015-16	0.07	2.54	6.67	16.20	1.16	14.26	1.18	0.35	0.00	0.00	0.00	0.22	42.65	104%
	2016-17	8.66	3.29	10.77	26.13	19.56	7.09	4.47	0.06	0.07	0.00	0.00	0.04	80.14	195%
	2017-18	0.10	4.02	0.08	6.43	0.56	10.07	2.85	0.01	0.13	0.01	0.00	0.00	24.26	59%
	2018-19	0.08	5.24	3.72	10.49	13.11	6.91	0.86	3.07	0.07	0.00	0.07	0.10	43.72	106%
	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%
<b>Low Year</b>	<b>2020-21</b>	<b>0.00</b>	<b>1.48</b>	<b>2.40</b>	<b>8.55</b>	<b>1.39</b>	<b>2.81</b>	<b>0.11</b>	<b>0.00</b>	<b>0.04</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>16.78</b>	<b>41%</b>
	2021-22	6.10	2.15	13.15	-	-	-	-	-	-	-	-	-	21.40	52%
Cumulative 2021-2022		<b>6.10</b>	<b>8.25</b>	<b>21.40</b>	-	-	-	-	-	-	-	-	-		
Monthly Average 1981-2021		1.98	4.68	7.97	8.28	7.91	6.41	2.44	0.97	0.24	0.01	0.04	0.25	41.18	
Cumulative Ave 1981-2021		1.98	6.66	14.63	22.91	30.82	37.22	39.67	40.64	40.87	40.89	40.92	41.18	41.18	

## 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								
JAN								
FEB								
MAR								
APR								
MAY								
JUN								
<b>Total</b>	<b>27</b>	<b>2</b>	<b>28</b>	<b>1</b>	<b>1</b>		<b>\$13,338</b>	<b>718,567</b>
Prior Year	60	2	55	7	0		\$18,807	1,378,610

### Sources of Leaks



## Development Projects Status Report

### Active Service Applications as of December 2021

37 Active Service Applications

153 New Service Connections

4.39 M in Capacity Fee Revenue - Does not include conceptual projects (Aviza, SV Annex)

<u>Service Type</u>	<u>Service Size (Inches)</u>	<u>No of Connections</u>	<u>Annual Demand (Gal)</u>	<u>Percent of Existing Demand</u>
<b>Potable</b>				
Single Family Residential	5/8"	17	1,160,000	0.29%
Single Family Residential	3/4"	52	3,560,000	0.90%
Single Family Residential	1"	1	70,000	0.02%
High-Density Single Family Residential*	5/8"	74	3,040,000	0.77%
High-Density Single Family Residential**	3/4"	0	0	0.00%
Commercial, Industrial, Institutional (CII)	Varies	5	3,590,000	0.91%
<b>Total</b>	-	<b>153</b>	<b>11,420,000</b>	<b>2.89%</b>
<b>Recycled</b>				
Landscape Irrigation	Varies	4	2,320,000	3.93%

\*5/8" meter for indoor use only, installed for individual units in a high-density development that uses recycled water for irrigation.

\*\*3/4" meter for indoor use only, installed for individual units in a high-density development that uses recycled water for irrigation.

## Development Activity

### Recent 5 year period / 2017-2021

<u>Service Type</u>	<u>No of Connections</u>	<u>Annual Demand (Gal)</u>	<u>Percent of Existing Demand</u>
<b>Potable</b>			
Residential	135	7,390,000	1.87%
Commercial, Industrial, Institutional (CII)	12	8,620,000	2.18%
Landscape Irrigation	4	680,000	0.17%
Fire Services	55	N/A	N/A
Temporary	6	Varies	-
<b>Total</b>	<b>222</b>	<b>16,690,000</b>	<b>4.23%</b>
<b>Recycled</b>			
Landscape Irrigation	10	5,790,000	9.81%