



SCOTTS VALLEY WATER DISTRICT

AGENDA PACKET

REGULAR BOARD MEETING

09/10/20 at 6:00 p.m.

The Board of Directors meeting on 09/10/20 will be conducted exclusively in remote access format in compliance with Executive Order N-29-20

Join the meeting

Access the meeting from a computer, tablet or smartphone at the link below

<https://global.gotomeeting.com/join/605941853>

Dial in by phone (646) 749-3122 Access Code: 605-941-853

Remote access will be open 15 minutes before the start of the meeting.

BOARD OF DIRECTORS

Wade Leishman, President

Bill Ekwall, Vice President

Chris Perri, Director

Danny Reber, Director

Ruth Stiles, Director

Noelle Downing, Associate Director

Annie Finch Associate Director

Piret Harmon, General Manager

Water Industry Acronyms

AF – Acre Foot	RWQCB – Regional Water Quality Control Board
AFY – Acre Foot per Year	SCWD – Santa Cruz Water Department (City of)
ACWA – Association of California Water Agencies	SDWA – Safe Drinking Water Act
ACWA JPIA – ACWA Joint Powers Insurance Authority	SGMA – Sustainable Groundwater Management Act
AWWA – American Water Works Association	SLVWD – San Lorenzo Valley Water District
BMP – Best Management Practices	SMGWA – Santa Margarita Groundwater Agency
CCR – Consumer Confidence Report	SqCWD – Soquel Creek Water District
CD – Certificate of Deposit	SWRCB – State Water Resources Control Board
CEQA - California Environmental Quality Act	TP – Treatment Plant
CSDA – California Special District Association	
DHS - Department of Health Services	
DWR – Department of Water Resources	
EIR – Environmental Impact Report	
EPA – Environmental Protection Agency	
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	



SCOTTS VALLEY WATER DISTRICT

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

ASSOCIATE DIRECTORS
Noelle Downing
Annie Finch

GENERAL MANAGER
Piret Harmon

Board of Directors
Regular Meeting
09/10/20 at 6:00 p.m.

Agenda

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Join the meeting

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Dial in by phone (646) 749-3122 Access Code: 605-941-853

Remote access will be open 15 minutes before the start of the meeting.

1. Convene

- 1.1. Call to Order and Roll Call
- 1.2. Pledge of Allegiance and Invocation
- 1.3. Closed Session Report (08/13/20)
- 1.4. Additions/Deletions to the Agenda
- 1.5. Oral Communications

2. Administrative

2.1. [Approval of Minutes](#)

08/13/20 Regular Board Meeting

2.2. [Committee and other Agency Meeting Reports](#)

Executive & Public Affairs Committee (none)

Finance & Personnel Committee 08/18/20

Water Resources & Engineering Committee (none)

Interagency Committee (none)

Santa Margarita Groundwater Agency (SMGWA) Board 08/26/20 and 08/27/20

2.3. Presentation

Recycled Water Alternatives Evaluation, Jean Debroux, Kennedy Jenks Consultants

[Click here](#) to view the Recycled Water Alternatives Evaluation

3. Consent (none)

4. Public Hearings (none)

5. Business

5.1. [Employee Handbook](#)

Recommendation: Approve the Employee Handbook September 2020 revision.

5.2. [Orchard Run Water Treatment Plan Improvements Project, Construction Support Services Contract Award](#)

Recommendation: Award contract and authorize the General Manager to execute an agreement with Kennedy Jenks Consultants in the amount of \$149,230 for the Orchard Run Water Treatment Plant Improvements Project Construction Support Services.

6. Staff Reports

6.1. Legal

District Counsel - oral

6.2. Administrative

General Manager - oral

6.3. [Finance](#)

Financial Reports 07/01/20 through 07/31/20

6.4. [Operations](#)

Operations Report - oral

Production, Demand and Rainfall Data through 08/31/20

Leak Adjustment Program Report 07/01/20 through 07/31/20

7. Directors Reports

Travel and Meetings

ACWA and ACWA/JPIA Updates

Other

8. [Written Correspondence](#)

ACWA Groundwater Committee Meeting Report 08/05/20

COVID-19 Safer Blue Check Certification by Santa Cruz County Public Health 08/10/20

Letter of Support for City of Santa Cruz Grant Application for WaterSMART Water and Energy Efficiency Grant, Meter Replacement Program for FY 2021 08/26/20

9. [Community Relations](#)

Newsletter, Scotts Valley Water District, August 2020

Fixing to Fly, SVWD Tank Rehabilitation, Scotts Valley Banner 08/21/20

10. Closed Session (none)

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

12. Future Items

Annual Reimbursements Disclosure

Audited Financial Statements

Local Agency Biennial Notice and Conflict of Interest Code Review

Oath of Office

Wastewater Enterprise Status Report

Hydraulic Model, Master Plan and 10 Year Capital Improvement Program

13. Meetings and Event Calendar

Regular Board Meetings

10/08/20

11/12/20

12/10/20

Committee Meetings

09/09/20 Interagency

09/14/20 Executive & Public Affairs

09/15/20 Finance & Personnel

09/15/20 Water Resources & Engineering

Santa Margarita Groundwater Agency Board

Regular Board Meetings

09/23/20

10/22/20

Event Calendar

12/01/20 – 12/04/20 ACWA Fall Conference

14. Adjourn

The next regular meeting of the Scotts Valley Board of Directors is scheduled for 10/08/20.

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.

Scotts Valley Water District
Board of Directors
Regular Meeting
08/13/20 5:00 p.m.
Minutes

The Board of Directors meeting on 8/13/20 was conducted exclusively in a remote access format in compliance with Executive Order N-29-20. The meeting was available from computer, tablet or smartphone at <https://global.gotomeeting.com/join/691084965> and by telephone at (646) 749-3122 Access Code 691-084-965.

1. Convene

1.1. Call to Order and Roll Call

President Leishman called the meeting to order at 5:02 p.m.

Directors

Bill Ekwall
Wade Leishman
Chris Perri
Danny Reber
Ruth Stiles

Staff

Bob Bosso, Legal Counsel
Piret Harmon, General Manager
David McNair, Operations Manager
Donna Paul, Assistant to General Manager
LeAnne Ravinale, Water Use Efficiency Coordinator

Associate Directors

Noelle Downing
Annie Finch (absent)

Guests

Catherine D'Adamo

1.2. Pledge of Allegiance and Invocation

Director Perri led the pledge of allegiance and Director Reber provided the invocation.

1.3. Closed Session Report

None.

1.4. Additions/Deletions to the Agenda

The agenda was amended to modify 11.1 to Closed Session Report and 11.2 Employment Agreement with General Manager.

1.5. Oral Communications

None.

2. Administrative

2.1. Approval of Minutes

MOTION carried to approve the minutes of the 07/09/20 Regular Board Meeting by unanimous roll call vote.

2.2. Committee and other Agency Meeting Reports

Executive & Public Affairs Committee 07/27/20

There was nothing further to add to the written report.

Finance & Personnel Committee 07/21/20

There was nothing further to add to the written report.

Water Resources & Engineering Committee 07/20/20

There was nothing further to add to the written report.

Interagency Committee

None.

Santa Margarita Groundwater Agency (SMGWA) Board – 06/25/20 and 07/23/20

In addition to the written report, Director Perri added that regarding the surface water interaction with the aquifer, the aquifer that the District pumps from is a relatively small contributor to the baseflow (15%). Director Stiles added that the Board will be holding a five hour or two 3 hours meeting in order to stay on schedule.

2.3. Presentations

None.

3. Consent

None.

4. Public Hearings

None.

5. Business

5.1. Leak Adjustment Appeal 174 Oak Creek Blvd

General Manager Harmon provided the staff report and responded to questions from the Board.

Catharine D’Amato made oral comments.

MOTION carried to deny the leak adjustment for 174 Oak Creek Blvd and direct staff to work with the customer to develop a payment plan by unanimous roll call vote.

5.2. Hacienda Pump Station Improvements Contract Award

At 5:37 p.m., Director Stiles recused herself from acting on this item by turning off her microphone, speakers and webcam.

MOTION carried to award the contract and authorize the General Manager to execute all related documents with William A. Thayer Construction, Inc. in the amount of \$152,767

for the Hacienda Pump Station Improvements project by unanimous roll call vote with Director Stiles absent.

At 5:44 p.m., Director Stiles rejoined the meeting.

5.3. Board Best Practices

MOTION carried to approve the Board Best Practices, July 2020 revision by unanimous roll call vote.

5.4. Compensation Adjustment for Exempt Classifications

MOTION carried to approve the compensation adjustments for Finance and Customer Service Manager, Operations Manager and Assistant to General Manager classifications by unanimous roll call vote.

6. Staff Reports

6.1. Legal

District Counsel Bosso reported that the Supreme Court ruled on the Wilde vs. Dunsmuir case that water rates may be challenged but are not subject to a referendum.

6.2. Administrative

The General Managers report is appended to the minutes.

6.3. Finance

The Financial Reports 07/01/19 through 06/30/20 Preliminary were accepted without comment.

6.4. Operations

Operations Manager McNair reported on the Sequoia Tank, Orchard Run Water Treatment Plant Improvements, Hacienda Pump Station Improvements, and the Bethany Tank Rehabilitation.

The Production, Demand and Rainfall Data through 07/31/20 were accepted without comment.

The Leak Adjustment Program Report 07/01/19 through 06/30/20 was accepted without comment.

7. Directors Reports

Director Perri reported on attending the ACWA-JPIA and ACWA virtual conferences.

Director Stiles reported on a webinar attended on bad behavior at Board Meetings.

President Leishman asked that Directors reach out to Associate Directors and Community Committee Members individually and ask for feedback about the program.

8. Written Correspondence

SVWD COVID-19 Social Distancing, Sanitation and Safety Protocols Revised July 2020
Grant Award: ACWA JPIA 2020 Wellness Grant

The written correspondence was accepted without comment.

9. Community Relations

Newsletter, Scotts Valley Water District 07/15/20

How COVID-19 Has, and Is Affecting Business, Scotts Valley Times, July 2020

The written correspondence was accepted without comment.

At 6:32 p.m., President Leishman recessed the open session and announced the closed session item.

10. Closed Session

10.1. Pursuant to Government Code Section §54957
Public Employee Performance Evaluation
Title: General Manager

At 6:43 p.m., closed session was convened with Directors Ekwall, Leishman, Perri, Reber, Stiles, Legal Counsel Bosso and General Manager Harmon present.

At 7:32 p.m., closed session was adjourned.

11. Report on Closed Session and Additional Items

At 7:35 p.m., open session reconvened.

11.1. Report on Closed Session

Legal Counsel Bosso reported that the Board conducted a performance evaluation of the General Manager and that no action was taken.

11.2 Employment Agreement with General Manager

General Manager Harmon reported that she is requesting a two-year contract.

The Board discussed a salary increase for the General Manager and by consensus, to approve two year contract with a CPI increase of 3.15% per year and a lump sum bonus pay of 2% per year contributed to the 457 plan.

MOTION carried to approve the employment agreement with General Manager effective

8/11/20 by unanimous voice vote.

12. Future Items

13. Meetings and Event Calendar

Regular Board Meetings

09/10/20

10/08/20

11/12/20

Committee Meetings

08/17/20 Executive & Public Affairs

08/18/20 Finance & Personnel

08/17/20 Water Resources & Engineering

09/03/20 Interagency

Santa Margarita Groundwater Agency Board

Regular Board Meetings

08/27/20

09/23/20

10/22/20

Event Calendar

12/01/20 – 12/04/20 ACWA Fall Conference

14. Adjourn

The next regular meeting of the Scotts Valley Board of Directors is scheduled for 09/10/20.

Approved:

Attest:

Wade Leishman,
Board President

Piret Harmon
General Manager

STAFF REPORT – General Items

Scotts Valley Water District

Date: August 13, 2020

To: Board of Directors

From: General Manager

1. COVID-19 Impact and Recovery Update:

- Accounts currently on payment plans: 8 (includes 1 Covid-19 Payment Plan which extends past the current billing period) – down from 13 a month ago.
- Delinquent accounts (as of Friday 8/7)

June bills: 184 accounts	Balance: \$47,487 (19 days delinquent)
April bills: 47 accounts	Balance: \$8,231 (78 days delinquent)
Feb bills: 24 accounts	Balance: \$4,316 (140 days delinquent)

2. Emergency Intertie with SLVWD was activated for almost 2 weeks in June. We received about 3 million gallons with a price tag of \$45,548.39. Pursuant to the Interagency Emergency Intertie Agreement, the water provide via the intertie is billed at a flat rate or comparable commercial/industrial rate in effect on the date of the furnishing of water, not including a readiness to serve charge. This does not appropriately reflect the true cost of service and the agreement should be revisited for possible amendments.

3. Approach for Urban Water Management Plan 2020 Update: staff is considering a joint UWMP with San Lorenzo Valley Water District.

4. Process for Rate Study: staff is evaluating RFP vs sole source approach, timing of the study and subsequent rate changes, public engagement methods and ideas.

5. In July the final draft of 2020 Water Resilience Portfolio was released. The portfolio was developed in response to Governor Newsom’s Executive Order (N-10-19), which calls for a comprehensive strategy to build a climate-resilient water system in California for the 21st century. Below is a short summary of the 32 recommendations put forth in the final Water Resilience Portfolio as compiled by the Pacific Institute (pacinst.org). The full document can be found at waterresilience.ca.gov.

The Portfolio is divided into four broad approaches: maintain and diversify water supplies; protect and enhance natural systems; build connections; and be prepared. Under each approach, recommendations and actions for achieving those recommendations are provided. A final section outlines a plan for executing the Portfolio.

Maintain and Diversify Water Supplies

1. Help local water agencies achieve reliable access to safe and affordable water.
2. Drive greater efficiency of water use in all sectors.
3. Help regions secure groundwater supplies by supporting the transition to sustainable use.
4. Support local and regional agencies to recycle or reuse at least 2.5 million acre-feet a year in the next decade.
5. Support cities and counties to make stormwater capture a growing share of their supply.
6. Consider use of desalination technology where it is cost effective and environmentally appropriate.
7. Expand smart surface water storage where it can benefit water supply and the environment.

Protect and Enhance Natural Systems

8. Protect and restore water quality by driving pollution reduction from a range of sources.
9. Help regions better protect fish and wildlife by quantifying the timing, quality, and volume of flows they need.
10. Reconnect aquatic habitat to help fish and wildlife endure drought and adapt to climate change.
11. Support the expansion of wetlands, including mountain meadows, to create habitat, filter runoff, buffer floods, and recharge groundwater.
12. Curb invasive species altering California waterways.
13. Align and improve permitting to help launch and incentivize more restoration, multi-benefit, and multi-partner projects.
14. Upgrade and maintain state wildlife refuges, hatcheries, and restoration
15. Encourage investment in upper watersheds to protect water quality and supply.
16. Improve soil health and conservation practices on California farms and ranches.
17. Minimize air pollution and restore habitat at the Salton Sea.
18. Help protect the economic and ecological vitality of the Sacramento-San Joaquin Delta.

Build Connections

19. Modernize inter-regional conveyance to help regions capture, store, and move water.

20. Support groups and leaders in each of the state’s regions to develop and execute integrated resilience strategies.
21. Ease movement of water across the state by simplifying water transfers.
22. Modernize water data systems to inform real-time water management decisions and long-term planning.
23. Coordinate science crucial to water management.
24. Foster innovation and technology adoption across all water sectors.

Be Prepared

25. Help regions prepare for new flood patterns.
26. Help regions prepare for inevitable drought.
27. Improve the ability of regions to anticipate weather and climate changes.

Executing This Portfolio

28. Institutionalize better coordination across state agencies.
29. Partner with key non-state partners to improve coordination and alignment.
30. Unify to pursue federal funding and cooperation.
31. Actively integrate water resilience portfolio actions in other Administration efforts to build climate resilience.
32. Track and report publicly on progress toward implementing the water resilience portfolio.



SCOTTS VALLEY WATER DISTRICT

svwd.org  svwater

Finance and Personnel Committee

08/18/20 4:00 p.m.

Meeting Report

1. Convene

The meeting convened at 4:01 p.m. and was conducted exclusively in remote access format in compliance with Executive Order N-29-20.

Present: Community Member Callahan, Director Leishman and Director Perri.

Staff: General Manager Harmon, Finance and Customer Service Manager Kurns and Assistant to General Manager Paul.

2. Discussion Items

2.1 Preliminary Financial Reports 07/01/20 through 07/31/20

The financial reports were reviewed and discussed.

2.2 Water Rate Study Approach

Finance and Customer Service Manager Kurns and provided information and results of the 2016 Water and Recycled Water Rate Study along with an discussion outline to update the existing study. The discussion included consideration of adding a cost benefit analysis of monthly billing, an account ownership component, convening a special committee, timeline, and community involvement.

Staff will be contacting the previous consultant on an update to the existing study.

3. Oral Communications

None.

4. Future Agenda Items

Audit Entrance Conference

Program Review: Identity Theft Prevention Program

5. Adjourn

The meeting adjourned at 5:06 p.m.

Board Meeting Recap: Aug 2020

SMGWA Board Makes Significant Progress on Groundwater Sustainability Plan

Despite a massive wildfire impacting a large portion of the area, Santa Margarita Groundwater Agency held two back-to-back board meetings on Wednesday and Thursday, Aug. 26 and 27, as planned. The meetings, including public comment and participation on agenda items, again were conducted via all-remote, web- and phone-based access due to the coronavirus outbreak.

On Wednesday, the board learned how groundwater model can incorporate climate change scenarios to predict future groundwater conditions.

On Thursday, the Board continued working to establish minimum thresholds, measurable objectives and undesirable results for sustainability indicators in the Groundwater Sustainability Plan (GSP), which are required by the State.

The Board addressed several elements of the GSP:

- Review of the draft significant and unreasonable statement for interconnected surface water, and the approach for establishing minimum thresholds.
- Discussion on the undesirable results for degraded groundwater quality, including debating different ways to calculate these results. An arithmetic moving average would give equal weight to each of the last 10 years, while an exponential moving average would be weighted heavier to more recent years. The Board favored the arithmetic method because SGMWA is taking a more long-term view of basin water quality, while local water districts manage immediate concerns.
- Discussion about chronic lowering of groundwater levels focused on minimum thresholds and measurable objectives, and provided direction for developing undesirable results.

In addition, staff and board members gave a report on the Surface Water Technical Advisory Group meeting. The meeting included participation from regulatory agencies, including Department of Fish and Wildlife, Department of Water Resources, NOAA Fisheries, to provide input. Staff from the County of Santa Cruz and City of Santa Cruz also made presentations about fisheries management and conservation planning in the Basin.

The Board also received an update on Section 2 of the GSP. The Board members were asked to review the draft document and provide comments over the next two months, after which the next revision is presented at a future Board meeting, likely in November.

The next SMGWA Board of Directors meeting will be held Thursday, Sept. 24 at 5:30 p.m. More information at smgwa.org.



**SCOTTS VALLEY
WATER DISTRICT**

AGENDA REPORT

Scotts Valley Water District

Date: 09/10/20

To: Board of Directors

Item: Business 5.1

Subject: **Employee Handbook**

Reason: Supports Strategic Goal No. 5 Organizational Vitality

SUMMARY

Recommendation: Approve the Employee Handbook September 2020 revision.

Fiscal Impact: No direct impact

Previous Related Action: On 02/13/20, the Board approved the Employee Handbook February 2020 revision.

BACKGROUND

The District has several documents that govern employer-employee relations: Memorandum of Understanding (MOU) between the Scotts Valley Water District (SVWD) and SVWD Employees Union, SVWD Employee Handbook and Employment Policies.

The Employee Handbook complements the MOU and provides specific information to employees on the District employment policies and practices that are not subject to the negotiations. Review of the Employee Handbook and Employment Policies are aligned with the approval of the new Memorandum of Understanding between the District and District's employee union.

DISCUSSION:

Periodically, laws and practices that govern employer-employee relations change or need clarification and revisions are needed in the Employee Handbook.

This revision adds a section describing retiree health benefits for surviving spouses of employees retired prior to 06/30/14 along with a current employee who had 10+ years of service with the District on 06/30/14 and is grandfathered into the retiree health benefits.

Submitted,

Piret Harmon

General Manager

Enclosed: Employee Handbook, Page 12

days in duration and for paid family leave. Employees may coordinate SDI with sick leave provided that it does not exceed 100% of their normal wages.

Employees are responsible for filing claims with the Employment Development Department to obtain State Disability Insurance benefits.

RETIREE HEALTH BENEFITS, SURVIVING SPOUSE

The District contributes towards medical, dental and vision benefits in an amount equal to 100% of the District paid premium for employee only coverage for a surviving spouse of an employee who retired from the District prior to June 30, 2014 with 10 or more years of service.

The District contributes towards medical, dental and vision benefits in an amount equal to 100% of the District paid premium for employee only coverage for a surviving spouse of an employee who prior to June 30, 2014 had accumulated 10 or more years of service and is grandfathered into the retiree medical program.

SECTION 125 PREMIUM ONLY PLAN (POP)

The District offers a Premium Only Plan (POP) to all eligible employees. Under a POP, employees may choose to pay for qualified benefit premiums (or employee contributions) on a pre-tax basis, which results in a reduction to an employee's taxable earnings.

UNEMPLOYMENT INSURANCE

Participation in the Unemployment Insurance provided by the State of California's Employment Development Department is mandatory. For more information, employees should contact the Employment Development Department.

WORKERS' COMPENSATION

Pursuant to the California Labor Code, all employees are covered by the District's workers compensation program. The program provides medical benefits and wage replacement to employees injured in the course of employment.

The employee must report any work related accident or injury immediately to his or her supervisor. In the event an employee is unable to perform their regular duties, they will be provided modified work, in accordance with state law if work is available. If they are unable to return to work, they will be placed on a workers' compensation leave of absence. The District will pay the employee's wages for the first three days off work. After three days, the District's workers' compensation insurance provider will make temporary disability payments directly to the employee in an amount equal to 2/3rds of the employee's normal wages. The temporary disability payments have no mandatory or voluntary deductions withheld.

AGENDA REPORT

Scotts Valley Water District

Date: 09/10/20

To: Board of Directors

Item: Business 5.2

Subject: **Orchard Run Water Treatment Plant Improvements Construction Support Services Contract Award**

Reason: Complies with Administrative Code Chapter 3 Internal Functions of the District

SUMMARY

Recommendation: Award contract and authorize the General Manager to execute an agreement with Kennedy Jenks Consultants in the amount of \$149,230 for the Orchard Run Water Treatment Plant Improvements Project, Construction Support Services.

Fiscal Impact: The total amount of this contact is \$149,230. Funds are available in the FY 2021 Capital and Maintenance Projects Program budget.

Previous Related Action:

On 07/09/20, the Board awarded contract to GSE Construction, Inc for Orchard Run Water Treatment Plant (ORWTP) Improvements Project.

BACKGROUND

Engineering and design for the ORWTP Improvements Project was completed in May of 2020. The design includes the addition of 2 GAC pressure filters to improve water aesthetics, upgraded chlorine analyzers, replacement of the 39,000-gallon backwash tank and the ammonia-based odor removal system with an upgraded bio scrubbing system.

The project was advertised for bids in June 2020 and the contract awarded to GSE Construction, Inc. in July 2020. The project is scheduled to be completed in Spring of 2021.

DISCUSSION

Kennedy Jenks has assisted the District with engineering, design, permitting and bidding and support on the ORWTP Improvement Project. The attached scope of work for construction support services includes the preconstruction conference, submittals review, requests for information, change orders, site visits, construction meeting attendance, startup and testing, substantial completion (punch list) and project management. The construction support services will

coordinate with the construction management and onsite inspection services provided by others to this project on schedule and within budget.

Submitted,

Piret Harmon
General Manager

Enclosed: Scope of Work and Fee Schedule

**Scotts Valley Water District
Orchard Run WTP Aesthetic Water Quality Improvements
Construction Support Services – Scope of Work
27 August 2020**

BACKGROUND

Kennedy Jenks (Consultant) has been assisting the Scotts Valley Water District (District) with engineering services related to the Orchard Run WTP Aesthetic Water Quality Improvements Project (Project). The engineering services provided to date are those related to Pre-Design, Design, Permitting Support and Bidding Support (Phases 1 through 4).

The following Scope of Work is for engineering services to support construction of the Project in coordination with construction management and onsite inspection services provided by others for the District.

SCOPE OF WORK

Phase 5 • Construction Support Services

Consultant's design team will provide the following Construction Support Services to the District to assist the District and the District's Construction Manager (CM) and his/her onsite construction inspection and testing staff.

TASK 5.1 PRECONSTRUCTION CONFERENCE

This task involves two (2) Consultant staff members attending one (1) two-hour in-person meeting with the construction contractor (Contractor) conducted by the CM prior to the start of construction and providing a brief overview of the construction scope of improvements. This task does not include the preparation of meeting documentation (e.g., agenda or summary).

TASK 5.2 SUBMITTAL AND PROPOSED EQUIVALENTS REVIEW

This task involves receiving, logging and reviewing submittals and proposed equivalents to first-specified items prepared by the Contractor and received from the CM. This task also involves preparing written comments on the submittals and the proposed equivalents in the form of shop drawing review letters (SDRLs) and providing the comments to the CM for distribution to the Contractor. The allocated budget provides for the review of up to seventy (70) submittals (including resubmittals) and proposed equivalents allowing an average time of five (5) hours for each submittal and/or proposed equivalent for review, preparation of related documentation, logging, and quality control review.

An SDRL will be prepared for each submittal and will include an itemization of the submittal contents and the action required by the Contractor (make corrections noted, etc.) for each item included in the submittal. Consultant will review and return submittals to the CM within an average of fourteen (14) calendar days of receipt from the CM.

TASK 5.3 REQUESTS FOR INFORMATION RESPONSE SUPPORT

This task involves receiving, logging, reviewing, and responding to requests for information (RFIs). This includes requests generated by the Contractor ("formal" RFIs) and requests or inquires generated by the CM ("informal" RFIs). Responses to formal RFIs will be formally documented whereas responses to informal RFIs may or may not be documented (responses may be verbal or by e-mail). Formal responses will be provided to the CM for distribution to the Contractor. This scope of work includes handling a

**Scotts Valley Water District
Orchard Run WTP Aesthetic Water Quality Improvements
Construction Support Services – Scope of Work
27 August 2020**

total of sixteen (16) RFIs with an allotted average review and response time of four (4) hours for each RFI for review, preparation of related documentation, logging, and quality control review.

It is assumed that the CM will screen each RFI for clarity and pertinence to Consultant's scope of design prior to sending an RFI to Consultant for review. Consultant will review and provide responses to the CM within an average of seven (7) calendar days.

TASK 5.4 CHANGE ORDER SUPPORT

This task involves developing the design and details of possible additional construction work not included in the initial construction contract that may be determined desirable or necessary after construction commences. Consultant will provide documentation related to requests for quotes (RFQs) to the CM for submission to the Contractor for the purposes of seeking quotations for constructing the additional work and incorporating the work into the construction contract. This scope of work includes the preparation of documentation related to a total of three (3) RFQs with an allotted preparation time of six (6) hours each. It is assumed that the CM will evaluate the Contractor's quotes without assistance from Consultant.

This task also involves assisting the CM in the evaluation of Contractor-initiated change order requests (CORs). Assistance will be limited to assessing whether the COR scope of work is part of the initial construction contract scope of work. It is assumed that the CM will evaluate the monetary aspects of the CORs without assistance from Consultant. This scope of work includes assisting the CM with the review of up to three (3) CORs with an allotted average review time of four (4) hours each.

TASK 5.5 SITE VISITS

This task involves conducting occasional site visits to observe existing conditions, observe construction progress, and conducting structural observations in accordance with Chapter 17 of the California Building Code (CBC). Visits will be made at the request of the District or CM, and coordinated by the CM. This scope of work includes an allowance of ten (10) hours total for site visits including the preparation of either brief memorandums or e-mails that provides summaries of each visit.

TASK 5.6 CONSTRUCTION MEETING PARTICIPATION

This task involves Consultant's attendance at recurring construction progress meetings scheduled and conducted by the CM. The allocated budget provides for one (1) Consultant team member attending up to nine (9) meetings in person and participating in twenty-seven (27) conference calls (one in-person meeting and three conference calls per month over the allowed nine-month construction period between construction notice to proceed and substantial completion). It is assumed that meetings will be limited to an average duration of one (1) hour each and that the CM will prepare meeting agendas and summaries without Consultant participation.

TASK 5.7 STARTUP AND TESTING SUPPORT

Consultant will review new equipment startup plans prepared by the Contractor and provide written comments on the plans to the CM. In addition, Consultant will assist the CM with observation of the Contractor's startup of new equipment. This scope of work includes an allowance of thirty-two (32) hours total of start-up assistance. This includes one (1) Consultant team member being onsite for up to

**Scotts Valley Water District
Orchard Run WTP Aesthetic Water Quality Improvements
Construction Support Services – Scope of Work
27 August 2020**

two (2) consecutive days during startup to assist with startup observation, troubleshooting, and system adjustments.

TASK 5.8 ASSISTANCE AT SUBSTANTIAL COMPLETION

This task involves Consultant assisting the CM with assessments of the completeness of the construction at Substantial Completion. This includes accompanying the CM during onsite assessments of the construction completion at project substantial completion (one (1) site visit) and assisting the CM with the preparation of one (1) corrective work item list (punch list) for the CM's transmittal to the Contractor. This scope of work includes an allowance of up to ten (10) hours total for assisting the CM with on-site assessments and preparing a corrective work item list.

TASK 5.9 PROJECT MANAGEMENT

This task involves providing management and oversight of in-house project personnel over a twelve-month period. It also involves routine communications between District's and Consultant's Project Managers. Consultant will prepare and submit monthly invoices and project status reports electronically to the District.

PHASE 5 DELIVERABLES

1. Shop Drawing Review Letters: One (1) electronic copy for each submittal, resubmittal, and proposed equivalent provided in Adobe format (.PDF files).
2. Responses to RFIs: One (1) electronic copy for each RFI provided in Adobe format (.PDF files).
3. Change Order documentation: One (1) electronic copy of each set of documentation provided in Adobe format (.PDF files).
4. Site Visit documentation: One (1) electronic copy of either a brief memorandum or e-mail that includes a summary of each visit (memorandums provided in Adobe format (.PDF files)).
5. Startup Plan comments: One (1) electronic copy of written comments for each plan provided in Adobe format (.PDF files).
6. Corrective Work Item List (Punch List): One (1) electronic copy of the list provided in Adobe format (.PDF files).
7. Monthly Invoices: One (1) electronic copy of each provided in Adobe format (.PDF files).
8. Monthly Project Status Reports: One (1) electronic copy of each provided in Adobe format (.PDF files).

PHASE 5 DISTRICT RESPONSIBILITIES

1. District will provide a qualified construction manager (CM) to administer the construction contract and qualified field staff for construction observation (inspection), reporting, and photographing.
2. The CM and inspection staff will review and recommend construction progress payments by District to the Contractor.
3. The CM will review, negotiate and recommend change orders for District approval, as necessary.
4. District will pay for and arrange through its CM for geotechnical engineering observation and testing, and materials testing as called for in the Contract Documents to be performed by the Owner.

**Scotts Valley Water District
Orchard Run WTP Aesthetic Water Quality Improvements
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PHASE 5 ASSUMPTIONS

1. The duration of Phase 5 services will not exceed twelve (12) months from notice to proceed to final construction closeout; delays to the project which cause its duration to exceed twelve (12) months may require an amendment to the Phase 5 scope and budget.
2. The scope of work excludes updates or additions to the Orchard Run Water Treatment Plant Operations and Maintenance Manual.
3. The scope of work excludes training of District staff on the equipment/processes by Consultant. It is assumed that Contractor-required training is sufficient.
4. Construction submittal review excludes the review of construction schedule updates, schedules of values, bills/lists of materials, progress reports, erosion control plans, and similar documents that are not related to the technical aspects of the project design. It is assumed these submittals will be reviewed by the CM.
5. The scope of work excludes geotechnical engineering services, including geotechnical testing, materials testing, and surveying.
6. In general, electronic copies of documentation (e.g., submittals, RFIs, etc.) will be exchanged between the Contractor, CM, District, and Consultant.
7. The scope of work excludes the preparation of record drawings.

Proposal Fee Estimate

Kennedy Jenks

CLIENT Name: Scotts Valley Water District

PROJECT Description: Orchard Run WTP Aesthetic Water Quality Improvements - Construction Support Services

Proposal/Job Number: 1668018*02

Date: 8/27/2020

January 1, 2019 Rates	Eng-Sci-8	Eng-Sci-8	Eng-Sci-7	Eng-Sci-7	Eng-Sci-7	Eng-Sci-6	Eng-Sci-6	Eng-Sci-4	Eng-Sci-3	Eng-Sci-3	Eng-Sci-2	CAD-Design	Project Administrator	Total	KJ Labor	KJ Escalation	ODCs	ODCs Markup	Total Labor	Total Expenses	Total Labor + Subs + Expenses
Classification:														Hours	Fees		Fees	10%			Fees
Hourly Rate:	\$260	\$240	\$265	\$265	\$265	\$240	\$240	\$195	\$180	\$180	\$180	\$150	\$125								
Task 5 - Construction Support Services																					
Task 5.1 - Preconstruction Conference			3							3				6	\$1,335	\$40			\$1,375		\$1,375
Task 5.2 - Submittal and Proposed Equivalent Review	8	26	32	42	5	10	33		69	125				350	\$75,595	\$2,271			\$77,866		\$77,866
Task 5.3 - RFI Support	3		4	13		2	13		6	24				64	\$14,013	\$420			\$14,433		\$14,433
Task 5.4 - Change Order Support	2	4	2	3		2	7		7	5				30	\$6,843	\$205			\$7,048		\$7,048
Task 5.5 - Site Visits			10											10	\$2,550	\$80			\$2,730		\$2,730
Task 5.6 - Construction Mtg Participation			32							14				46	\$10,778	\$323			\$11,101		\$11,101
Task 5.7 - Startup and Testing Support		22	10											32	\$8,810	\$264	\$1,200	\$120	\$9,074	\$1,320	\$10,394
Task 5.8 - Assistance at Substantial Completion			6							2				10	\$2,480	\$74			\$2,554		\$2,554
Task 5.9 - Project Management			64					2		12				86	\$20,998	\$630			\$21,629		\$21,629
Task 5 - Subtotal	12	52	164	58	5	13	53	2	84	184			12	637	\$143,602	\$3,678	\$1,200	\$120	\$147,910	\$1,320	\$149,230
All Tasks Total	12	52	164	58	5	13	53	2	84	184			12	637	\$143,602	\$4,368	\$1,200	\$120	\$147,910	\$1,320	\$149,230

STAFF REPORT - Finance

Scotts Valley Water District

Date: 09/10/20
To: Board of Directors
From: General Manager
Item: Staff Reports 6.3
Subject: **Preliminary Financial Reports 07/01/20 through 7/31/20**

Summary

Fiscal Year-to-Date (YTD) preliminary figures reflect the period of 07/01/19 through 7/31/20. YTD revenues total \$0.7M and expenses total \$1.1M.

Revenue

July is the first month of the fiscal year and the first month of the July-August potable water billing period. Preliminary YTD potable water sales revenue is \$410K, water services revenue is \$177K, and new connections revenue is \$177K. Total YTD revenue in the potable water fund is \$614K, equal to 8% of the budget and 13% higher than the same period last year.

YTD recycled water sales revenue is \$78K, water services revenue is \$3K, and no revenue from new connections for the period. Total YTD revenue of \$81K in the recycled water fund equals 8% of the budget, which is 10% higher than for the same period of last fiscal year.

Expenses

Preliminary combined operating expenses YTD are below budget, with expenses of \$495K representing 8% of the budget. Project expenditures total \$218 and the debt service principal payment of \$567K was made.

Fund Balance

Cash reserves at the end of July were approximately \$4.5M with another \$1.3M booked in Accounts Receivable.

Enclosed

Budget Status Balance 07/01/20 – 7/31/20
Budget Status Revenue 07/01/20 – 7/31/20
Budget Status Expense 07/01/20 – 7/31/20
Projects Expense 07/01/20 – 7/31/20
Balance Sheet 7/31/20
Check Register 7/01/20 – 7/31/20

Budget Status - Balance



Period: 07/01/20 - 07/31/20

FY Remain: 92%

	FY 2020 YTD Actual	FY 2021 YTD Actual	FY 2021 vs. FY 2020	YOY % change	FY 2021 Budget	FY 2021 Remaining Balance	%
Period: 07/01/20 - 07/31/20 (1 month)							
Potable Water - Fund 01							
Water Sales & Services (R10, R20)	\$ 541,920	\$ 587,712	\$ 45,792	8%	\$ 5,952,484	\$ 5,364,772	90%
New Connections (R25)	\$ -	\$ 27,139	\$ 27,139	-	\$ 786,110	\$ 758,971	97%
Other Revenue (R30, R40)	\$ 3	\$ 68	\$ 65	2218%	\$ 1,175,391	\$ 1,175,323	100%
Potable Water Total	\$ 541,923	\$ 614,920	\$ 72,997	13%	\$ 7,913,985	\$ 7,299,065	92%
Recycled Water - Fund 02							
Water Sales & Services (R10, R20)	\$ 88,175	\$ 81,058	\$ (7,116)	-8%	\$ 547,998	\$ 466,940	85%
New Connections (R25)	\$ -	\$ -	\$ -	-	\$ 32,126	\$ 32,126	100%
Other Revenue (R30, R40)	\$ -	\$ 104	\$ 104	-	\$ 177,985	\$ 177,881	100%
Recycled Water Total	\$ 88,175	\$ 81,162	\$ (7,013)	-8%	\$ 758,109	\$ 676,947	89%
TOTAL REVENUE	\$ 630,098	\$ 696,081	\$ 65,984	10%	\$ 8,672,094	\$ 7,976,013	92%
Expenses - Fund 01 and Fund 02 Combined							
Salaries & Benefits (E01)	\$ 301,073	\$ 260,680	\$ (40,393)	-13%	\$ 3,050,085	\$ 2,789,405	91%
Services & Supplies (E03-E80)	\$ 50,900	\$ 234,413	\$ 183,513	361%	\$ 3,075,046	\$ 2,840,633	92%
Project Expenses	\$ 2,979	\$ 218	\$ (2,761)	-93%	\$ 4,270,000	\$ 4,269,782	100%
Debt Service - Principal	\$ 460,030	\$ 567,298	\$ 107,268	23%	\$ 567,298	\$ -	0%
TOTAL EXPENSES *	\$ 814,982	\$ 1,062,610	\$ 247,628	30%	\$ 10,962,429	\$ 9,899,819	90%
NET REVENUE	\$ (184,884)	\$ (366,529)	\$ (181,645)		\$ (2,290,335)	\$ (1,923,806)	
Period: 07/01/20 - 07/31/20 (1 month)							
Total Revenue	\$ 630,098	\$ 696,081	\$ 65,984	10%	\$ 8,672,094	\$ 7,976,013	92%
Total Expenses *	\$ 814,982	\$ 1,062,610	\$ 247,628	30%	\$ 10,962,429	\$ 9,899,819	90%
Net Revenue	\$ (184,884)	\$ (366,529)	\$ (181,645)		\$ (2,290,335)		
Period: 07/01/19 - 06/30/20 (12 months)							
Total Revenue	\$ 7,922,093	\$ 8,691,728	\$ 769,635	10%	\$ 9,333,013	\$ 641,285	7%
Total Expenses *	\$ 6,388,504	\$ 7,108,407	\$ 719,903	11%	\$ 10,539,045	\$ 3,430,638	33%
Net Revenue	\$ 1,533,589	\$ 1,583,322	\$ 49,732		\$ (1,206,032)		

* Expense totals do not include depreciation expense

Budget Status - Revenue



Period: 07/01/20 - 07/31/20

FY Remain: 92%

Fund 01	Potable Water	FY 2020 YTD Actual	FY 2021 YTD Actual	FY 2021 vs. FY 2020	YOY % change	FY 2021 Budget	FY 2021 Remaining Balance	%
R10	Operating Revenue - Water Sales							
01-000-41101	Residential Consumption - SF	\$ 199,391	\$ 256,200	\$ 56,809	28%	\$ 2,292,073	\$ 2,035,873	89%
01-000-41102	Residential Consumption - MF	\$ 15,726	\$ 21,599	\$ 5,873	37%	\$ 169,499	\$ 147,900	87%
01-000-41103	CII Consumption	\$ 114,068	\$ 79,801	\$ (34,267)	-30%	\$ 964,099	\$ 884,298	92%
01-000-41106	CII Consumption - Other	\$ 26,185	\$ 40,205	\$ 14,020	54%	\$ -	\$ (40,205)	
01-000-41105	Irrigation Consumption	\$ 10,729	\$ 11,891	\$ 1,163	11%	\$ 332,394	\$ 320,503	96%
01-000-41200	Other - Bulk Water	\$ 4,641	\$ 1,183	\$ (3,458)	-75%	\$ 25,745	\$ 24,562	95%
	R10 Sub Totals:	\$ 370,739	\$ 410,879	\$ 40,140	11%	\$ 3,783,810	\$ 3,372,931	89%
R20	Operating Revenue - Water Services							
01-000-41300	Other - Late Penalty	\$ 3,920	\$ 2,765	\$ (1,155)	-29%	\$ 25,800	\$ 23,035	89%
01-000-42100	Standby Basic Meter Charge	\$ 161,527	\$ 168,179	\$ 6,653	4%	\$ 2,074,649	\$ 1,906,470	92%
01-000-42121	Standby FP Basic Meter Charge	\$ 4,535	\$ 4,939	\$ 405	9%	\$ 57,725	\$ 52,786	91%
01-000-43300	Other Operating Revenue	\$ 1,200	\$ 950	\$ (250)	-21%	\$ 10,500	\$ 9,550	91%
	R20 Sub Totals:	\$ 171,181	\$ 176,834	\$ 5,653	3%	\$ 2,168,674	\$ 1,991,840	92%
R25	Operating Revenue - New Connections							
01-000-42101	Other Meter Fee	\$ -	\$ 526	\$ 526		\$ 12,891	\$ 12,365	96%
01-000-42102	Other Capacity Fee	\$ -	\$ 26,488	\$ 26,488		\$ 761,528	\$ 735,040	97%
01-000-42120	Other FP Meter Fee	\$ -	\$ -	\$ -		\$ 4,691	\$ 4,691	100%
01-000-43100	Other Will Serve	\$ -	\$ 125	\$ 125		\$ 1,000	\$ 875	88%
01-000-43200	Other Dev Proj Review	\$ -	\$ -	\$ -		\$ 6,000	\$ 6,000	100%
	R25 Sub Totals:	\$ -	\$ 27,139	\$ 27,139		\$ 786,110	\$ 758,971	97%
R30	Non-Operating Revenue - Other							
01-000-46000	Property Taxes	\$ -	\$ -	\$ -		\$ 1,077,212	\$ 1,077,212	100%
01-000-47110	Interest & Dividend	\$ 3	\$ 1	\$ (2)	-76%	\$ 21	\$ 20	97%
01-000-47120	Interest - LAIF	\$ -	\$ -	\$ -		\$ 52,500	\$ 52,500	100%
01-000-47520	Misc. Non-Operating Revenue	\$ -	\$ 68	\$ 68		\$ 45,658	\$ 45,590	100%
	R30 Sub Totals:	\$ 3	\$ 68	\$ 65	2218%	\$ 1,175,391	\$ 1,175,323	100%
R40	Non-Operating Revenue - Grants							
01-000-45260	Local Grant - ACWA JPIA	\$ -	\$ -	\$ -		\$ -	\$ -	
	R40 Sub Totals:	\$ -	\$ -	\$ -		\$ -	\$ -	
	Fund 01 Revenue:	\$ 541,923	\$ 614,920	\$ 72,997	13%	\$ 7,913,985	\$ 7,299,065	92%
	Fund 01 Rev Excl Grants & Cap Contributions	\$ 541,923	\$ 614,920	\$ 72,997	13%	\$ 7,913,985	\$ 7,299,065	92%

Budget Status - Revenue



Period: 07/01/20 - 07/31/20

FY Remain: 92%

		FY 2020 YTD Actual	FY 2021 YTD Actual	FY 2021 vs. FY 2020	YOY % change	FY 2021 Budget	FY 2021 Remaining Balance	%
Fund 02	Recycled Water							
R10	Operating Revenue - Water Sales							
02-000-41105	Irrigation Consumption	\$ 84,601	\$ 77,055	\$ (7,546)	-9%	\$ 482,653	\$ 405,598	84%
02-000-41200	Other - Bulk Water	\$ 1,659	\$ 1,132	\$ (527)	-32%	\$ -	\$ (1,132)	
	R10 Sub Totals:	\$ 86,260	\$ 78,187	\$ (8,073)	-9%	\$ 482,653	\$ 404,466	84%
R20	Operating Revenue - Water Services							
02-000-42100	Standby Basic Meter Charge	\$ 1,915	\$ 2,871	\$ 957	50%	\$ 65,345	\$ 62,474	96%
02-000-43300	Other Operating Revenue	\$ -	\$ -	\$ -		\$ -	\$ -	
	R20 Sub Totals:	\$ 1,915	\$ 2,871	\$ 957	50%	\$ 65,345	\$ 62,474	96%
R25	Operating Revenue - New Connections							
02-000-42101	Other Meter Fee	\$ -	\$ -	\$ -		\$ 825	\$ 825	100%
02-000-42102	Other Capacity Fee	\$ -	\$ -	\$ -		\$ 31,301	\$ 31,301	100%
	R25 Sub Totals:	\$ -	\$ -	\$ -		\$ 32,126	\$ 32,126	100%
R30	Non-Operating Revenue - Other							
02-000-47110	Interest & Dividend	\$ -	\$ 104	\$ 104		\$ 8,573	\$ 8,469	99%
02-000-47560	Reduction of RW Entitlement	\$ -	\$ -	\$ -		\$ 169,412	\$ 169,412	100%
	R30 Sub Totals:	\$ -	\$ 104	\$ 104		\$ 177,985	\$ 177,881	100%
	Fund 02 Revenue:	\$ 88,175	\$ 81,162	\$ (7,013)	-8%	\$ 758,109	\$ 676,947	89%
	Fund 02 Rev Excl Grants & Cap Contributions	\$ 88,175	\$ 81,162	\$ (7,013)	-8%	\$ 758,109	\$ 676,947	89%
Revenue Totals:		\$ 630,098	\$ 696,081	\$ 65,984	10%	\$ 8,672,094	\$ 7,976,013	92%
Revenue Total Excl Grants & Cap Contributions		\$ 630,098	\$ 696,081	\$ 65,984	10%	\$ 8,672,094	\$ 7,976,013	92%

Budget Status - Expense



Period: 07/01/20 - 07/31/20

FY Remain: 92%

		FY 2020 YTD Actual	FY 2021 YTD Actual	FY 2021 vs. FY 2020	YOY % change	FY 2021 Budget	FY 2021 Remaining Balance	%
Fund 01 and Fund 02 Combined								
Dept	Administration							
E01	Salaries & Benefits	\$ 80,119	\$ 84,826	\$ 4,707	6%	\$ 641,272	\$ 556,446	87%
E03	General & Admin - Services	\$ 8,777	\$ 13,650	\$ 4,873	56%	\$ 470,819	\$ 457,169	97%
E05	General & Admin - Supplies	\$ 4,615	\$ 76	\$ (4,539)	-98%	\$ 17,200	\$ 17,124	100%
E10	Source of Supply	\$ -	\$ 145,470	\$ 145,470		\$ 330,490	\$ 185,020	56%
E70	Other	\$ -	\$ -	\$ -		\$ 5,000	\$ 5,000	100%
	Dept 100 Sub Totals:	\$ 93,510	\$ 244,022	\$ 150,512	161%	\$ 1,464,781	\$ 1,220,759	83%
Dept	Finance/Customer Service							
E01	Salaries & Benefits	\$ 60,962	\$ 42,751	\$ (18,212)	-30%	\$ 563,967	\$ 521,216	92%
E03	General & Admin - Services	\$ 1,602	\$ 25,603	\$ 24,002	1498%	\$ 210,163	\$ 184,560	88%
E05	General & Admin - Supplies	\$ 3,544	\$ -	\$ (3,544)	-100%	\$ 4,000	\$ 4,000	100%
E35	Customer Accounts	\$ 11,624	\$ 13,249	\$ 1,625	14%	\$ 207,113	\$ 193,865	94%
E70	Other	\$ -	\$ -	\$ -		\$ 1,038	\$ 1,038	100%
E80	Debt Service - Interest	\$ -	\$ -	\$ -		\$ 75,863	\$ 75,863	100%
	Dept 200 Sub Totals:	\$ 77,732	\$ 81,602	\$ 3,870	5%	\$ 1,062,144	\$ 980,542	92%
Dept	Operations							
E01	Salaries & Benefits	\$ 142,561	\$ 115,894	\$ (26,667)	-19%	\$ 1,619,059	\$ 1,503,165	93%
E03	General & Admin - Services	\$ 2,115	\$ 2,309	\$ 194	9%	\$ 205,260	\$ 202,951	99%
E05	General & Admin - Supplies	\$ 668	\$ 690	\$ 23	3%	\$ 17,000	\$ 16,310	96%
E07	General Production	\$ 6,828	\$ 1,765	\$ (5,063)	-74%	\$ 97,000	\$ 95,236	98%
E10	Source of Supply	\$ 501	\$ 61	\$ (440)	-88%	\$ 130,000	\$ 129,939	100%
E15	Pumping	\$ 1,622	\$ 20,328	\$ 18,706	1153%	\$ 513,400	\$ 493,072	96%
E20	Water Treatment	\$ 8,525	\$ 6,014	\$ (2,511)	-29%	\$ 430,000	\$ 423,986	99%
E25	Transmission & Distribution	\$ -	\$ 3,863	\$ 3,863		\$ 131,200	\$ 127,337	97%
E35	Conservation	\$ -	\$ -	\$ -		\$ -	\$ -	
E70	Other	\$ -	\$ -	\$ -		\$ -	\$ -	
	Dept 300 Sub Totals:	\$ 162,820	\$ 150,925	\$ (11,895)	-7%	\$ 3,142,919	\$ 2,991,994	95%
Dept	Engineering							
E01	Salaries & Benefits	\$ 8,000	\$ 7,283	\$ (718)	-9%	\$ 105,710	\$ 98,427	93%
E03	General & Admin - Services	\$ 480	\$ 1,335	\$ 855	178%	\$ 189,900	\$ 188,565	99%
E05	General & Admin - Supplies	\$ -	\$ -	\$ -		\$ 1,000	\$ 1,000	100%
	Dept 400 Sub Totals:	\$ 8,480	\$ 8,618	\$ 137	2%	\$ 296,610	\$ 287,992	97%
Dept	Board of Directors							
E01	Salaries & Benefits	\$ 9,430	\$ 9,927	\$ 497	5%	\$ 120,077	\$ 110,150	92%
E03	General & Admin - Services	\$ -	\$ -	\$ -		\$ 22,800	\$ 22,800	100%
E05	General & Admin - Supplies	\$ -	\$ -	\$ -		\$ 800	\$ 800	100%
	Dept 900 Sub Totals:	\$ 9,430	\$ 9,927	\$ 497	5%	\$ 143,677	\$ 133,750	93%

Budget Status - Expense



Period: 07/01/20 - 07/31/20

FY Remain: 92%

		FY 2020 YTD Actual	FY 2021 YTD Actual	FY 2021 vs. FY 2020	YOY % change	FY 2021 Budget	FY 2021 Remaining Balance	%
Summary								
E01	Salaries & Benefits	\$ 301,073	\$ 260,680	\$ (40,393)	-13%	\$ 3,050,085	\$ 2,789,405	91%
E03	General & Admin - Services	\$ 12,974	\$ 42,898	\$ 29,924	231%	\$ 1,098,942	\$ 1,056,044	96%
E05	General & Admin - Supplies	\$ 8,827	\$ 767	\$ (8,060)	-91%	\$ 40,000	\$ 39,233	98%
E07	General Production	\$ 6,828	\$ 1,765	\$ (5,063)	-74%	\$ 97,000	\$ 95,236	98%
E10	Source of Supply	\$ 501	\$ 145,531	\$ 145,030	28953%	\$ 460,490	\$ 314,959	68%
E15	Pumping	\$ 1,622	\$ 20,328	\$ 18,706	1153%	\$ 513,400	\$ 493,072	96%
E20	Water Treatment	\$ 8,525	\$ 6,014	\$ (2,511)	-29%	\$ 430,000	\$ 423,986	99%
E30	Conservation	\$ -	\$ -	\$ -		\$ -	\$ -	
E25	Transmission & Distribution	\$ -	\$ 3,863	\$ 3,863		\$ 131,200	\$ 127,337	97%
E35	Customer Accounts	\$ 11,624	\$ 13,249	\$ 1,625	14%	\$ 208,151	\$ 194,903	94%
E70	Other	\$ -	\$ -	\$ -		\$ 6,038	\$ -	0%
E80	Debt Service - Interest	\$ -	\$ -	\$ -		\$ 75,863	\$ 75,863	100%
	Purchase Order Carryover					\$ 14,000		
District Expense Total:		\$ 351,973	\$ 495,094	\$ 143,121	41%	\$ 6,125,169	\$ 5,610,037	92%
Fund 01 and 02 Combined								
E01	Salaries & Benefits	\$ 301,073	\$ 260,680	\$ (40,393)	-13%	\$ 3,050,085	\$ 2,789,405	91%
E03-E80	Services & Supplies	\$ 50,900	\$ 234,413	\$ 183,513	361%	\$ 3,061,084	\$ 2,826,671	92%
	Purchase Order Carryover					\$ 14,000		
District Expense Total:		\$ 351,973	\$ 495,094	\$ 143,121	41%	\$ 6,125,169	\$ 5,616,075	92%

Projects - Expense



Period: 07/01/20 - 07/31/20

FY Remain: 92%

Fund 01 and Fund 02 Combined		FY 2021 YTD Actual	FY 2021 Budget *	FY 2021 Remaining Balance	%
Project	Description				
C15016	Utility Billing Software Improvements	\$ -	\$ 30,000	\$ 30,000	100%
C15021	Purified Recycled Water Recharge	\$ -	\$ 525,000	\$ 525,000	100%
C16023	Orchard Run WTP Water Quality Improvements	\$ -	\$ 2,200,000	\$ 2,200,000	100%
C16024	Bethany Tank Rehabilitation	\$ -	\$ 200,000	\$ 200,000	100%
M17011	Meters with AMI	\$ -	\$ 75,000	\$ 75,000	100%
C17011	AMI Technology for Meters	\$ -	\$ 100,000	\$ 100,000	100%
C17018	Specialized Operations Vehicle	\$ -	\$ 25,000	\$ 25,000	100%
C18026	Main Replacement Program - PW	\$ -	\$ 625,000	\$ 625,000	100%
C18033	Polo Ranch Pump Station Improvements	\$ -	\$ 75,000	\$ 75,000	100%
C18035	Sequoia Tank Rehabilitation	\$ 218	\$ -	\$ (218)	
C19020	El Pueblo WTP Improvements	\$ -	\$ 30,000	\$ 30,000	100%
C19070	Vehicle Replacement Program	\$ -	\$ 42,000	\$ 42,000	100%
C20020	Treatment Facility for New Formation Well	\$ -	\$ 100,000	\$ 100,000	100%
C20040	Administrative Building Improvements	\$ -	\$ 30,000	\$ 30,000	100%
TBD	Well 10 WTP Water Quality Improvements	\$ -	\$ 113,000	\$ 113,000	100%
TBD	Lompico Formation Production Well (Well 9)	\$ -	\$ 100,000	\$ 100,000	100%
Projects Expense Totals:		\$ 218	\$ 4,270,000	\$ 4,269,782	100%

* Budget amounts are preliminary pending final project carryover

Balance Sheet



Fund 01 and Fund 02 Combined

	7/31/19	7/31/20
Assets		
Cash	\$2,764,820	\$4,525,850
Accrued Interest	\$7,213	\$11,039
A/R Customer-Water	\$1,099,174	\$1,257,129
Property Tax Receivable	\$49,824	\$84,758
A/R - Other	\$240,190	\$208,191
Interfund Loan Receivable	\$368,440	\$888,040
Inventory	\$211,827	\$232,601
Prepaid Expense	\$136,409	\$66,281
Note Receivable	\$230,792	\$70,000
JPA Investment	\$0	\$332,010
Land & Right-of-ways	\$650,697	\$650,697
Construction-in-progress	\$1,111,427	\$1,875,443
Water Rights / Intangible Assets	\$5,267,833	\$5,267,833
Plant & Equipment	\$37,471,983	\$38,053,522
Depreciation/Amortization	(\$21,672,284)	(\$22,757,538)
Loss on Defeasance of Debt	\$36,171	\$0
Deferred Pension Outflows	\$656,179	\$680,989
Unfunded OPEB Liability	\$0	\$153,549
	\$28,630,694	\$31,600,393
Liabilities		
A/P & Accrued Expenses	\$100,700	\$39,367
Accrued Interest Payable	(\$0)	\$16,978
Customer Deposits	\$56,210	\$37,401
Interfund Loans	\$368,440	\$934,050
LT Liabilities Due in 1 Yr	\$25,862	\$607,806
Unearned Revenue	\$78,331	\$61,331
Long-term Liabilities	\$9,700,165	\$9,011,708
Deferred Pension Inflows	\$183,523	\$212,281
	\$10,513,231	\$10,920,922
Fund Balance		
Investment in Capital Assets	\$16,700,288	\$16,974,413
Unrestricted Net Position	(\$1,338,284)	\$3,292,999
	\$15,362,004	\$20,267,412
Total Liabilities and Fund Balance:	\$25,875,235	\$31,188,334
Total Retained Earnings:	\$2,755,459	\$412,059
Total Fund Balance and Retained Earnings:	\$18,117,463	\$20,679,472
Total Liabilities, Fund Balance, and Retained Earnings:	\$28,630,694	\$31,600,393

Scotts Valley Water District
AP Check Register
July 2020

Vendor Name	Check Date	Check No.	Check Amount	Description
ACWA/JPIA	7/31/2020	28942	\$ 17,531.80	Property Insurance - FY2021
ACWA/JPIA	7/31/2020	28941	\$ 7,700.19	WC Insurance - Qtr ending 6/30/2020
ACWA/JPIA	7/9/2020	28900	\$ 38,488.50	EE and Retiree Benefits - Aug 2020
AFLAC	7/31/2020	28943	\$ 570.27	EE Self-Funded Supplemental Benefits - Jul 2020
AFSCME COUNCIL 57	7/9/2020	28901	\$ 757.75	Union Dues - Jul 2020
AIRTEC SERVICE	7/9/2020	28902	\$ 5,020.00	HVAC Service - Relocate Thermostat & Reprogram System
BACKFLOW SOLUTIONS INC	7/31/2020	28944	\$ 495.00	Annual Backflow Solutions Online Subscription
BADGER METER	7/9/2020	28903	\$ 59.63	Cell Charge for RW Meter Reads - Jun 2020
BADGER METER	7/9/2020	28903	\$ 3,360.64	Cell Charge for PW Meter Reads - Jun 2020
BALLINGER KATHY	7/31/2020	28945	\$ 17.25	Mileage Reimb - Ballinger - Weekly Bank Deposits
BATTERIES PLUS BULBS #314	7/31/2020	28946	\$ 61.30	Backup Battery - Well 3B
BATTERIES PLUS BULBS #314	7/31/2020	28946	\$ 415.75	Recycle Tank WEV Batteries
BAY AREA COATING CONSULTANT SERVICES INC.	7/9/2020	28904	\$ 12,219.01	Sequoia Tank Rehab - Inspection Services
BRENNTAG PACIFIC INC	7/31/2020	28947	\$ 4,810.12	Water Treatment Chemicals
CCP INDUSTRIES INC.	7/31/2020	28948	\$ 322.28	Absorbal
CIVIL CONSULTANTS GROUP INC	7/31/2020	28949	\$ 480.00	General Engineering Services - Jun 2020
CIVIL CONSULTANTS GROUP INC	7/31/2020	28949	\$ 430.00	SA-174 Plan Review
COMMUNICATION SERVICE CORP	7/9/2020	28905	\$ 315.00	Door Panel Reprogramming
CONTRACTOR COMPLIANCE & MONITORING	7/9/2020	28906	\$ 1,000.00	Sequoia Tank Rehab - Labor Compliance Monitoring
COUNTY OF SANTA CRUZ	7/9/2020	28907	\$ 1,335.07	GIS Pictometry / Orthophotography Services
DASSELS PETROLEUM	7/31/2020	28950	\$ 1,539.72	Vehicle Fuel / Generator Propane - Jun 2020
DASSELS PETROLEUM	7/31/2020	28950	\$ 1,175.56	Generator Install & Testing @ El Pueblo WTP
DZAACK DANIEL	7/31/2020	28951	\$ 1,548.50	Customer Rebate - Lawn Replacement/Low Volume Irrigation
E&S TRUCKING	7/9/2020	28908	\$ 1,520.00	Orchard Run Wastewater - Jun 2020
EUROFINS EATON ANALYTICAL	7/31/2020	28952	\$ 975.00	Lab Testing for Water Quality
EXCEEDIO	7/9/2020	28910	\$ 65.40	Office Equipment - UPS Backup
FASTENAL COMPANY	7/31/2020	28953	\$ 754.24	OPS Supplies - Hex Bolts & Nuts
GATEWAY BIBLE CHURCH	7/31/2020	28954	\$ 2,000.00	Refund Deposit - PW Bulk Meter
GIANOPOULOS SHARLENE	7/31/2020	28955	\$ 50.00	Customer Rebate - Pressure Regulator
GRAINGER	7/9/2020	28911	\$ 763.00	Reclaim Tank Maint - Solar Panels for Valve Control
GRAINGER	7/9/2020	28911	\$ 124.80	Sequoia Tank Rehab - Cement
GRAINGER	7/31/2020	28956	\$ 790.54	Safety Equipment - Fall Protection, Face Shields
GRAINGER	7/31/2020	28956	\$ 122.08	Admin Building Improvements - Construction Supplies
GRAINGER	7/31/2020	28956	\$ 383.33	Treatment Plant Maint - Lights, Wall Shelf, Chlorine Test Strips
GRANITE CONSTRUCTION CO	7/31/2020	28957	\$ 434.42	Service Line Repair - Crushed Rock
GREEN WASTE RECOVERY INC	7/9/2020	28912	\$ 254.53	Trash Service - El Pueblo - Jun 2020
GRISWOLD INDUSTRIES	7/31/2020	28958	\$ 2,252.23	Main Maint - Green Valley PRV Repair
HACH COMPANY	7/31/2020	28959	\$ 10,432.67	Treatment Plant Maint - Turbidimeters & Calibration Sets
HACH COMPANY	7/31/2020	28959	\$ 175.60	Treatment Plant Maint - Dessicant Cartridges
HAIGHT ROBERT	7/31/2020	28960	\$ 598.02	Retiree Medical - Jul 2020
HARRINGTON INDUSTRIAL PLASTICS LLC	7/31/2020	28961	\$ 490.03	Treatment Plant Maint - Hex Bolts, Chemical Feed Parts
HARRINGTON INDUSTRIAL PLASTICS LLC	7/31/2020	28961	\$ 218.46	Sequoia Tank Rehab - Flanges
HEALTHEQUITY INC	7/1/2020	28898	\$ 165.20	HSA Admin Fees - Mar - Jun 2020
HOPKINS TECHNICAL PRODUCTS INC	7/31/2020	28962	\$ 6,078.61	Treatment Plant Maint - Chemical Feed Pumps
ICON CLOUD SOLUTIONS LLC	7/9/2020	28913	\$ 338.45	Phone Service - Jul 2020
ICON CLOUD SOLUTIONS LLC	7/9/2020	28913	\$ 119.53	Phone Service - OPS - Jul 2020
ICONIX WATERWORKS (US) INC	7/9/2020	28914	\$ 4,357.13	Sequoia Tank Rehab - Check Valve & Piping Supplies
ICONIX WATERWORKS (US) INC	7/31/2020	28963	\$ 50.54	OPS Supplies - Poly Sleeves
ICONIX WATERWORKS (US) INC	7/31/2020	28963	\$ 1,631.45	Fire Hydrant Replacement
ICONIX WATERWORKS (US) INC	7/31/2020	28963	\$ 1,322.64	Treatment Plant Maint - Air Relief Valves, Misc Supplies
ICONIX WATERWORKS (US) INC	7/31/2020	28963	\$ 1,070.19	Meter Maint - Meter Resettlers, Adapters, Flanges & Gaskets
INFOSEND	7/9/2020	28915	\$ 350.00	Programming for UB Bill Changes - Add Pymt Plan Message
INFOSEND	7/31/2020	28964	\$ 610.94	UB Inserts Printing & Mailing - Jun 2020
INFOSEND	7/31/2020	28964	\$ 1,770.12	UB Statements Printing & Mailing - Jun 2020
IN-SITU INC	7/9/2020	28916	\$ 1,357.11	ENG Supplies - LID Transducers
JACKSON LANDSCAPE	7/9/2020	28917	\$ 293.86	Landscape Maint - 2 Civic Ctr - Jun 2020
KASSIS JANETTE	7/31/2020	28965	\$ 314.57	Retiree Medical - Jul 2020
KATHY BALLINGER - PETTY CASHIER	7/1/2020	28899	\$ 90.72	Petty Cash Replenishment - Jun 2020
KBA DOCUMENT SOLUTIONS LLC	7/9/2020	28918	\$ 213.02	Copier Maint & Printing Costs - Jun 2020
KELLER MONICA	7/9/2020	28919	\$ 50.00	Customer Rebate - Pressure Regulator
KNUTSON KATE	7/31/2020	28966	\$ 100.00	Customer Rebate - Toilet
KOPP TERESA	7/9/2020	28920	\$ 100.00	Customer Rebate - Toilet
LAW OFFICE OF ROBERT E BOSSO	7/31/2020	28967	\$ 3,000.00	Legal Counsel Services - Jun 2020
LEWIS TREE SERVICE INC	7/31/2020	28968	\$ 2,525.00	Tree / Stump Removal - 2 Civic Ctr
LOCAL AGENCY FORMATION COMM.	7/9/2020	28921	\$ 9,230.68	LAFCO Annual Fees - FY2021
MESITI-MILLER ENGINEERING INC	7/9/2020	28922	\$ 3,728.00	Sequoia Tank Rehab - Construction Mgmt / Inspection - Jun 2020
MESITI-MILLER ENGINEERING INC	7/9/2020	28922	\$ 1,892.10	Sequoia Tank Rehab - Corrosion Repair Design - Jun 2020
MESITI-MILLER ENGINEERING INC	7/9/2020	28922	\$ 12,035.10	Sequoia Tank Rehab - Corrosion Repair Design Testing - Jun 2020
MILLER MAXFIELD INC	7/9/2020	28923	\$ 6,893.75	Communication / Public Outreach Services - Jun 2020

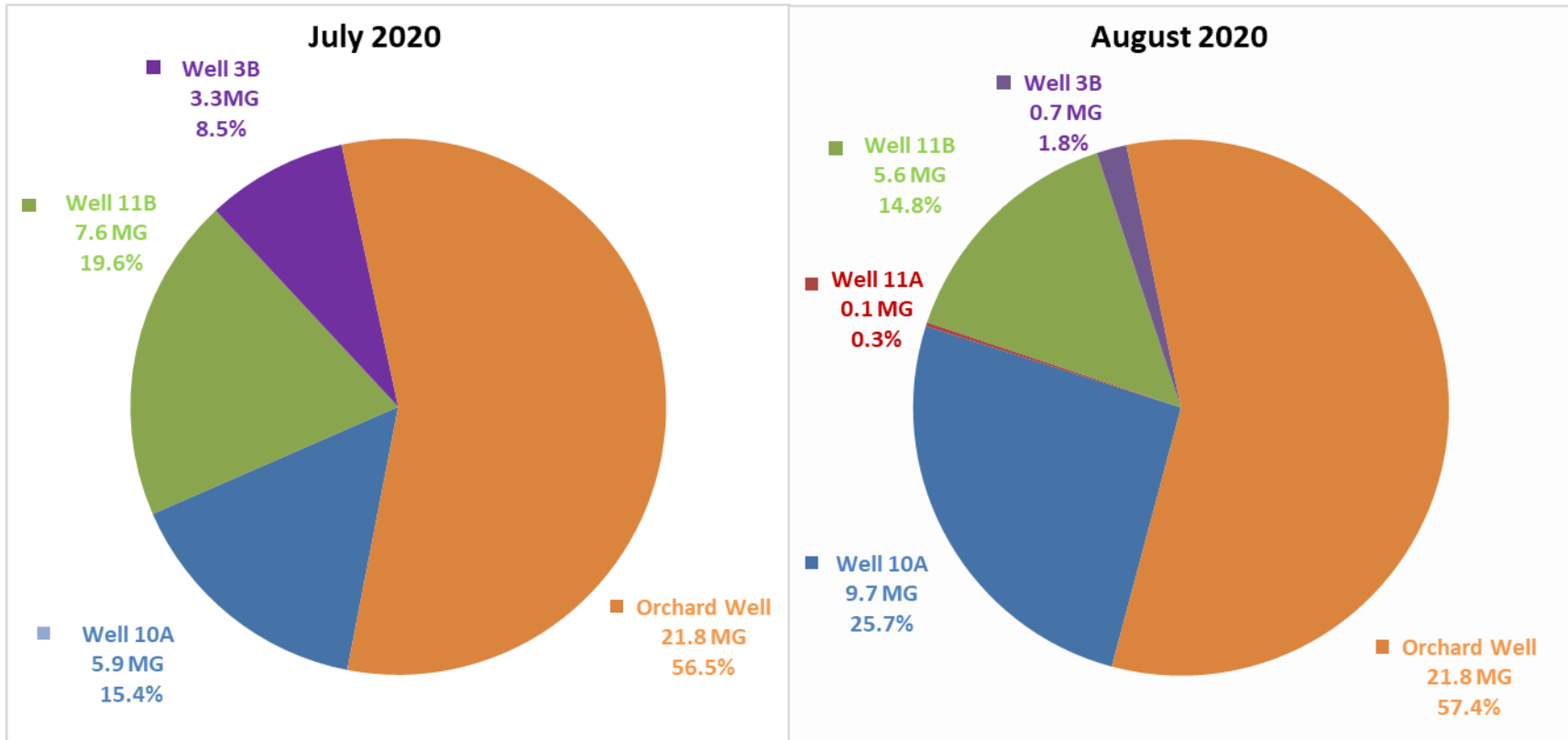
Scotts Valley Water District
AP Check Register
July 2020

Vendor Name	Check Date	Check No.	Check Amount	Description
MISSION UNIFORM SERVICE	7/9/2020	28924	\$ 532.36	Uniform Laundering & Rental Service - Jun 2020
NATIONWIDE RETIREMENT SOLUTIONS	7/9/2020	28925	\$ 2,643.48	IRS 457 Plan - Payroll Date 7/3/2020
NATIONWIDE RETIREMENT SOLUTIONS	7/31/2020	28969	\$ 2,643.48	IRS 457 Plan - Payroll Date 7/17/2020
NATURAL ORANGE INC	7/9/2020	28926	\$ 1,313.00	Add'l Termite Treatment - 2 Civic Ctr
NIGRO & NIGRO	7/31/2020	28970	\$ 7,500.00	Audit Services for FY2020 Audit
NORTON PATRICIA	7/31/2020	28971	\$ 33.72	Retiree Dental - Jul 2020
NORTON PATRICIA	7/31/2020	28971	\$ 18.56	Retiree Vision - Jul 2020
NORTON PATRICIA	7/31/2020	28971	\$ 457.11	Retiree Medical - Jul 2020
O'BRIEN SEAN	7/9/2020	28927	\$ 50.00	Customer Rebate - Pressure Regulator
PACIFIC GAS & ELECTRIC	7/9/2020	28928	\$ 70.68	Electricity - Skypark - Jun 2020
PACIFIC GAS & ELECTRIC	7/31/2020	28972	\$ 110,206.85	Electricity - PW - Jun - Jul 2020
PACIFIC GAS & ELECTRIC	7/31/2020	28972	\$ 1,561.11	Electricity - 2 Civic Ctr - Jun - Jul 2020
PACIFIC GAS & ELECTRIC	7/31/2020	28972	\$ 376.02	Electricity - RW - Jun - Jul 2020
PAINTER KEN	7/31/2020	28973	\$ 50.00	Customer Rebate - Pressure Regulator
PALACE BUSINESS SOLUTIONS	7/9/2020	28929	\$ 212.79	Printer Supplies - OPS
PALACE BUSINESS SOLUTIONS	7/31/2020	28974	\$ 76.23	Office Supplies - Misc
PERRI CHRISTOPHER	7/31/2020	28975	\$ 1,643.80	Director Medical - Jul 2020
PIED PIPER EXTERMINATORS	7/9/2020	28930	\$ 260.00	Facility Maint - Pest Control @ Pump Buildings
PLATT ELECTRIC SUPPLY	7/31/2020	28976	\$ 51.48	Safety Supplies - Tacker Gloves
PLATT ELECTRIC SUPPLY	7/31/2020	28976	\$ 92.61	OPS Supplies - Misc
REBER DANIEL	7/31/2020	28977	\$ 2,163.71	Director Medical - Jul 2020
ROYAL WHOLESALE ELECTRIC	7/31/2020	28978	\$ 174.96	Treatment Plant Maint - Contactor
SALINAS PUMP CO	7/9/2020	28931	\$ 23,536.06	Emergency Repair - Well 11B Pump & Motor
SALISBURY JOHN	7/31/2020	28979	\$ 1,384.40	UB Refund Check 007118-000
SAN LORENZO VALLEY WATER DISTRICT	7/31/2020	28980	\$ 45,548.39	Intertie Water Purchased for Resale
SANTA CRUZ FIRE EQUIPMENT CO	7/31/2020	28981	\$ 1,045.00	Annual Fire Extinguisher Maint
SANTA CRUZ FIRE EQUIPMENT CO	7/31/2020	28981	\$ 643.21	Safety Equipment - Fire Extinguishers
SANTA MARGARITA GROUNDWATER AGENCY	7/31/2020	28982	\$ 145,470.00	SVWD Contribution to SMGWA - 1/2 of FY2021 Budget
SCOTTS VALLEY BANNER - VALLEY PRESS	7/9/2020	28932	\$ 160.00	SV Banner Ad - Water Quality 6/26
SCOTTS VALLEY BANNER - VALLEY PRESS	7/31/2020	28983	\$ 160.00	SV Banner Ad - Reopening 7/3
SCOTTS VALLEY CHAMBER OF COMMERCE	7/31/2020	28984	\$ 350.00	SV Chamber of Commerce Membership - FY2020
SCOTTS VALLEY SPRINKLER	7/31/2020	28985	\$ 43.89	Small Tools - Hydrant Wrench
SCOTTS VALLEY SPRINKLER	7/31/2020	28985	\$ 124.93	OPS Supplies - Teflon Tape / Sealant, PVC Cement
SOIL CONTROL LAB	7/31/2020	28986	\$ 475.00	Water Quality Testing
SPRINGBROOK HOLDING COMPANY LLC	7/9/2020	28934	\$ 1,828.00	Web Payment Transaction Fees - May 2020
SPRINGBROOK HOLDING COMPANY LLC	7/31/2020	28987	\$ 201.00	Web Payment Transaction Fees - Jun 2020
SPRINGBROOK NATIONAL USER GROUP	7/31/2020	28988	\$ 100.00	Annual Springbrook User Group Membership - FY2021
STEVENSON LANDSCAPING	7/9/2020	28935	\$ 855.00	Landscaping at Misc Locations - Jun 2020
STILES RUTH	7/31/2020	28989	\$ 821.90	Director Medical - Jul 2020
SYCAL ENGINEERING INC	7/31/2020	28990	\$ 3,760.00	Orchard Run WTP Improvements - Engineering Services for SCADA
SYCAL ENGINEERING INC	7/31/2020	28990	\$ 170.00	Engineering Services for SCADA - Jun 2020
TWO BROTHERS CATHODIC	7/31/2020	28991	\$ 2,000.00	Cathodic Protection Service for Water Tanks
UNITED RENTALS INC	7/31/2020	28992	\$ 1,409.82	Articulating Boom Lift Rental - RW Tank Maint
UNITED SITE SERVICES	7/9/2020	28936	\$ 234.28	Portable Toilet Rental - 229 Mt Hermon - Jul 2020
UNITED SITE SERVICES	7/9/2020	28936	\$ 232.81	Portable Toilet Rental - Orchard Run WTP - Jul 2020
UNITED SITE SERVICES	7/9/2020	28936	\$ 242.22	Bethany 2nd Tank Addition - Temp Fence Rental - May - Jun 2020
UNIVERSAL BUILDING SERVICES	7/9/2020	28937	\$ 385.00	Janitorial Service - El Pueblo - Jun 2020
UNIVERSAL BUILDING SERVICES	7/9/2020	28937	\$ 473.00	Janitorial Service - 2 Civic Ctr - Jun 2020
USA NORTH 811	7/31/2020	28993	\$ 887.44	Annual Digging Tickets Fees & Membership
USABUEBOOK	7/9/2020	28938	\$ 565.24	Treatment Plant Maint - Check Valves
VALERO FLEET	7/31/2020	28994	\$ 305.57	Vehicle Fuel - Jun - Jul 2020
VERIZON WIRELESS	7/31/2020	28995	\$ 312.84	Cell Phones / Tablets - Jul 2020
WALLACE NICK	7/31/2020	28996	\$ 231.97	Tuition Reimbursement - Wallace - English 1B
WATERSMART SOFTWARE	7/9/2020	28940	\$ 11,500.00	Annual WaterSmart Software License - FY2021
			\$ 559,335.32	

Scotts Valley Water District
 AP Check Register
 July 2020

Vendor Name	Check Date	Check No.	Check Amount	Description
		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

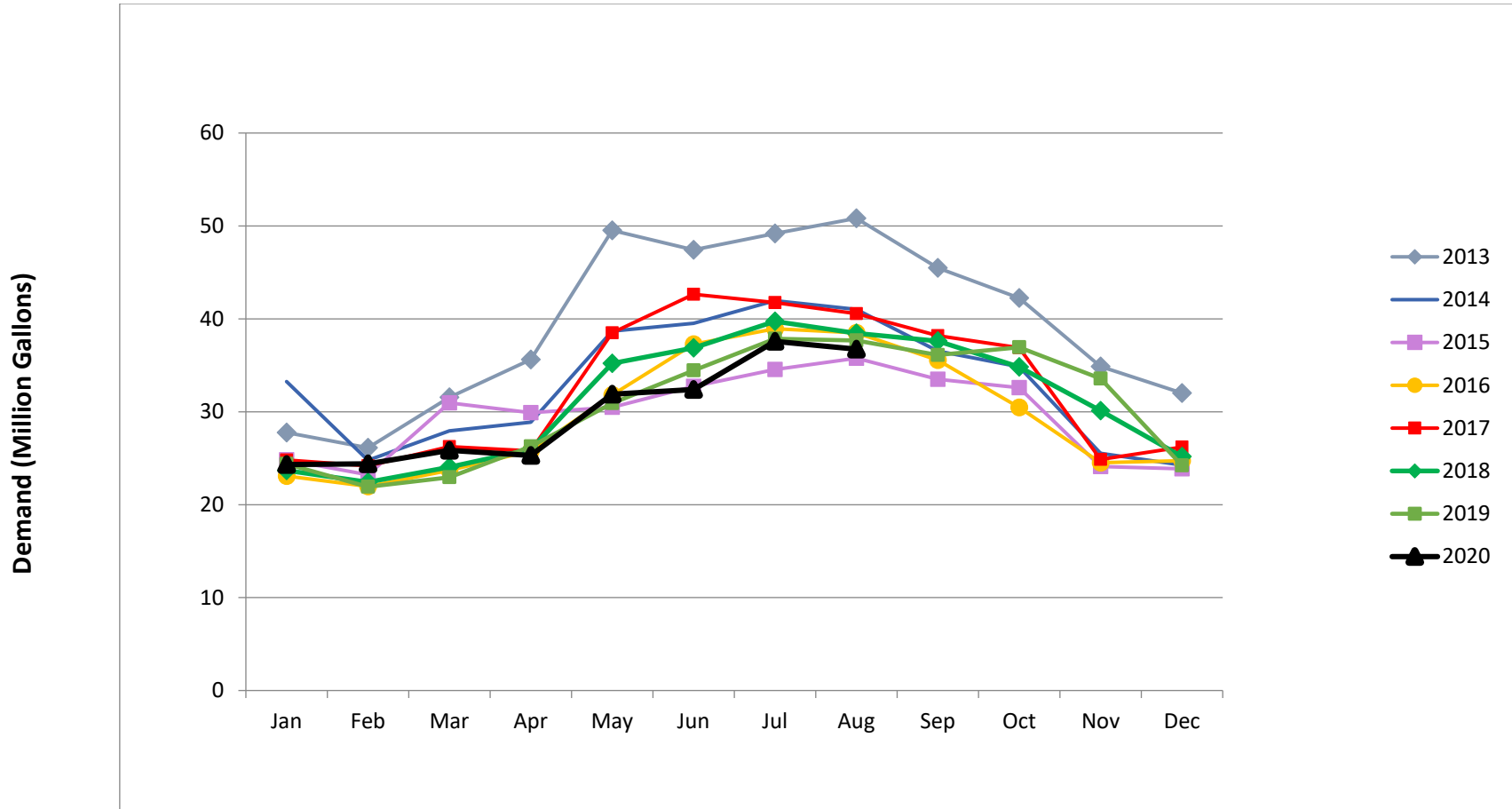


Total Production (Million Gallons)

July 2020	38.6 MG	9.35% increase from June
August 2020	37.9 MG	1.81% decrease from July

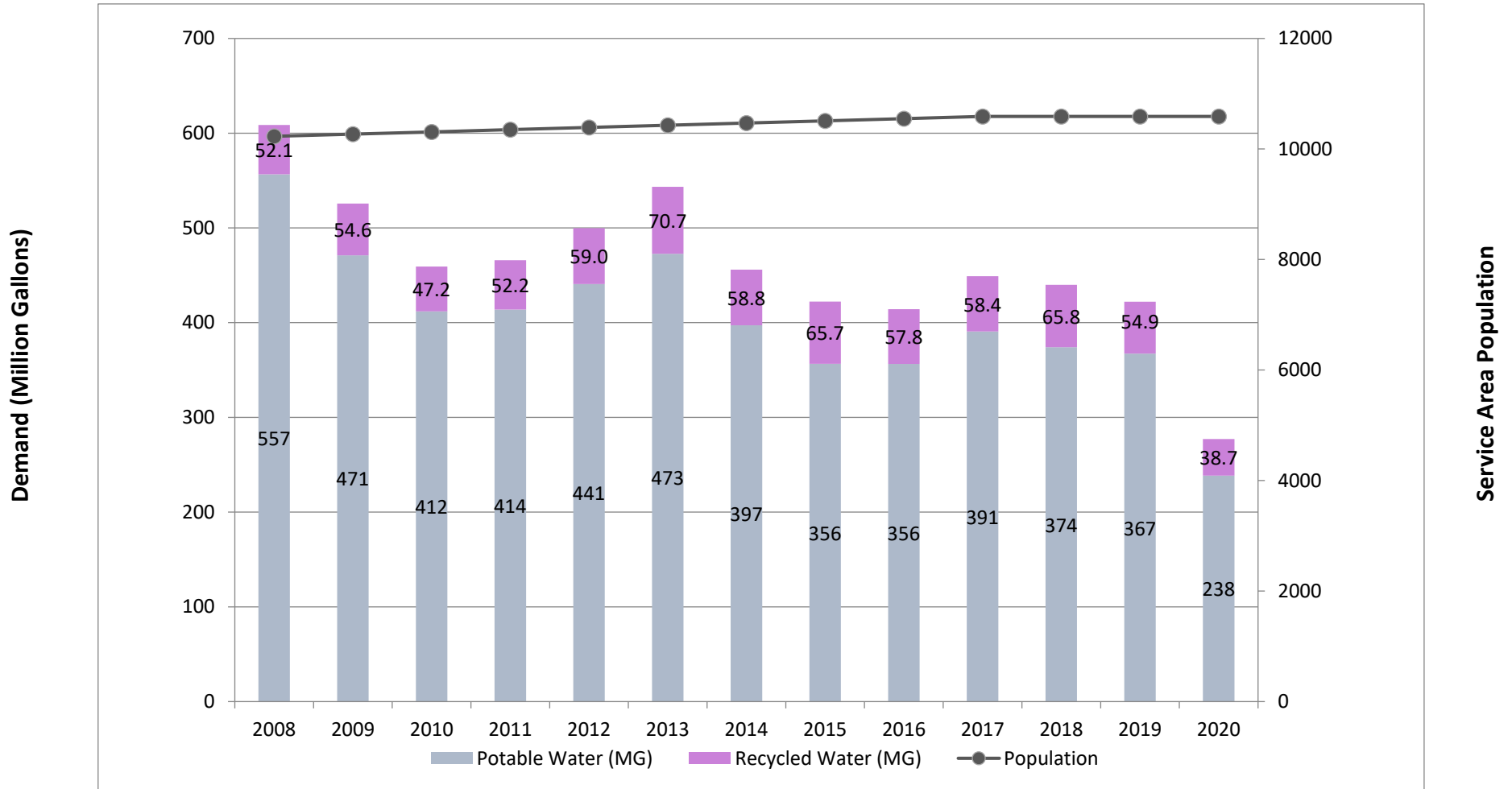
Production is Water Pumped +/- Water used for Well Maintenance Activities

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												
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Average
Jan.	27,190,550	23,129,510	31,165,560	27,764,580	33,252,872	24,822,615	23,085,736	24,789,618	23,674,051	24,389,215	24,319,853	26,144,015
Feb.	24,924,790	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	24,401,667	24,097,853
March	28,930,820	26,079,310	29,752,014	31,559,240	27,946,154	30,953,420	23,910,892	25,837,232	24,042,592	22,948,490	25,855,924	27,074,190
April	27,503,270	30,993,238	29,234,622	35,621,370	28,875,831	29,909,260	28,400,861	25,447,561	25,967,700	26,263,989	25,297,107	28,501,346
May	37,704,720	40,456,736	43,581,989	49,525,756	38,675,936	30,478,823	31,995,591	38,043,826	35,200,764	30,913,334	31,885,131	37,132,964
June	47,344,250	38,237,371	46,553,850	47,432,970	39,525,236	32,726,825	36,842,416	42,310,983	36,867,578	34,451,160	32,393,746	39,516,944
July	49,625,170	46,417,190	48,634,940	49,192,762	41,957,386	34,544,613	38,892,200	41,757,891	39,728,472	37,857,926	37,576,237	42,380,435
Aug.	49,668,620	45,665,550	48,939,190	50,820,800	41,020,790	35,765,167	38,541,952	40,076,059	38,756,447	37,674,398	36,730,198	42,150,834
Sept.	46,781,040	43,700,350	42,936,210	45,489,360	36,533,116	33,498,030	35,653,167	38,190,535	37,610,582	36,106,611	-	39,649,900
Oct.	37,889,760	34,771,130	37,982,466	42,248,672	34,840,142	32,589,534	30,517,556	36,888,905	34,839,533	36,940,583	-	35,950,828
Nov.	18,604,914	28,853,908	28,714,236	34,868,300	25,524,197	24,110,286	24,338,656	24,864,436	30,112,415	33,566,905	-	27,355,825
Dec.	15,762,610	30,451,180	26,428,050	32,013,140	24,261,522	23,866,862	24,379,124	26,194,926	25,169,209	24,225,007	-	25,275,163
Total	471,060,380	411,930,514	413,759,753	440,736,967	472,661,082	397,193,044	356,483,075	358,527,047	387,892,285	374,399,297	238,459,863	450,161,099

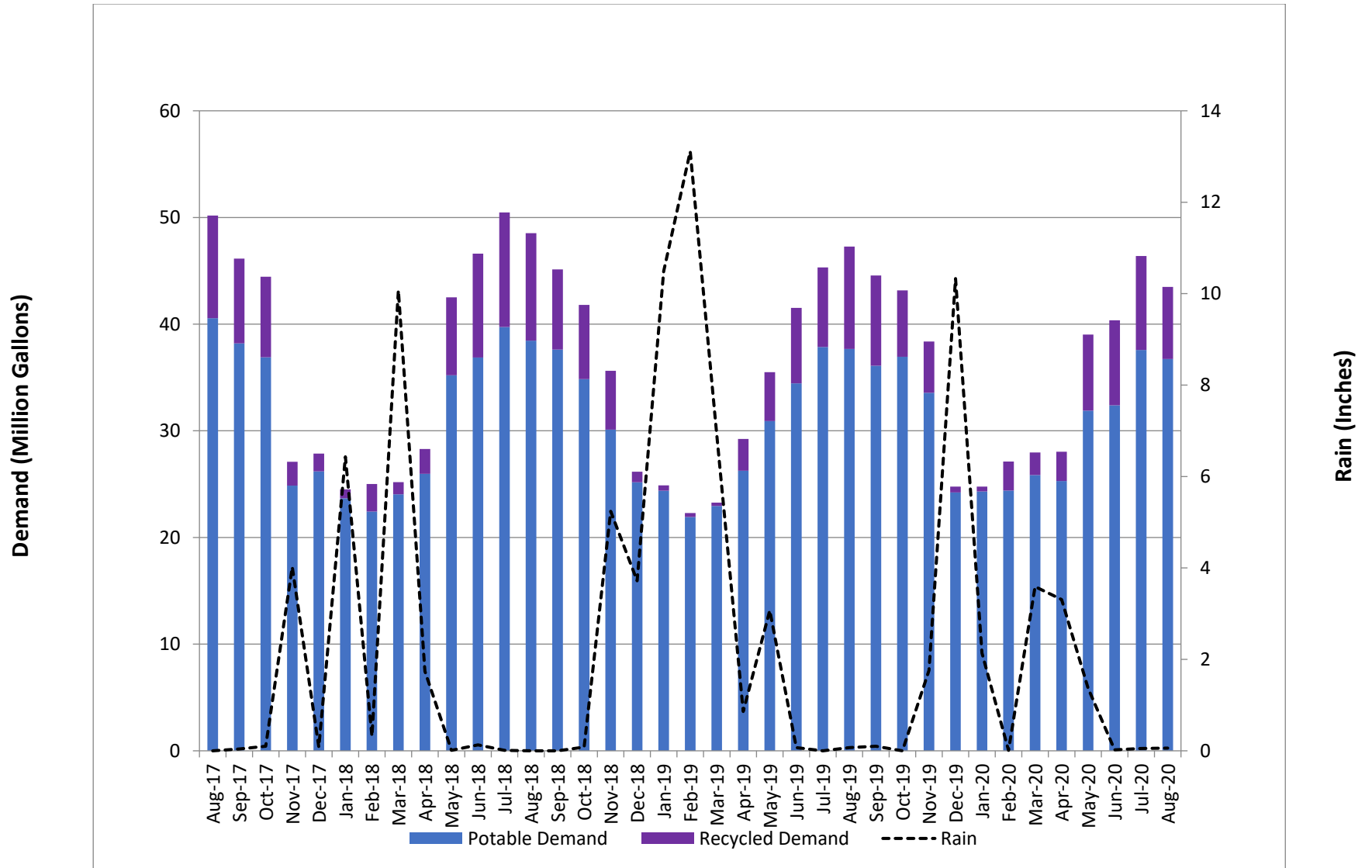
Recycled												
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Average
Jan.	62,000	496,000	2,139,000	620,000	3,019,613	635,420	862,984	156,267	838,172	493,100	450,147	888,428
Feb.	0	1,120,000	2,352,000	2,268,000	1,248,862	1,545,957	1,813,868	94,521	2,589,717	366,055	2,714,767	1,464,886
March	620,000	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	1,447,258
April	570,000	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	2,995,143
May	5,301,000	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	7,071,575
June	8,250,000	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	8,509,400
July	10,013,000	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	9,512,693
Aug.	8,680,000	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	9,253,991
Sept.	8,070,000	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	-	8,013,695
Oct.	4,681,000	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	-	5,758,972
Nov.	570,000	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	-	2,581,812
Dec.	403,000	2,201,000	341,000	2,453,395	236,228	1,119,017	529,158	1,670,966	994,336	544,650	-	1,049,275
Total	51,635,000	47,220,000	49,163,000	58,988,000	70,678,335	58,836,264	65,978,129	58,014,734	58,378,757	65,770,410	38,696,944	56,669,052

Demand is Production +/- the Change in Storage

*Potable Water Addition to Recycled Water System:

Feb. 2020 = 2,402,174
 Mar. 2020 = 1,651,680
 April 2020 = 0
 May 2020 = 347,000
 June 2020 = 0
 July 2020 = 52,000
 Aug. 2020 = 1,170,600

Potable and Recycled Water Demand vs. Rainfall



Demand is Production +/- the Change in Storage

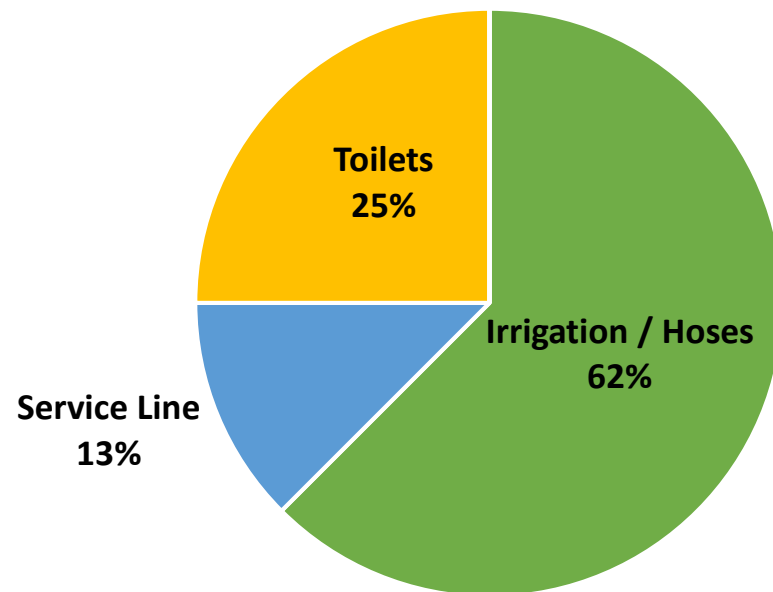
Rainfall
El Pueblo Weather Station

	WATER YEAR	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	TOTAL	% of Ave
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	168%
	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	205%
	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	82%
	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	83%
	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	138%
	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	55%
	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	56%
	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	73%
	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	49%
	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	63%
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	80%	
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	119%	
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	66%	
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	139%	
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	112%	
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	113%	
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	151%	
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	96%	
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	117%	
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	80%	
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	98%	
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	101%	
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	90%	
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	136%	
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	150%	
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	54%	
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	79%	
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	80%	
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	110%	
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	138%	
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	77%	
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	76%	
Low Year	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	48%
	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	69%
	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	101%
	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	190%
	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	57%
	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	104%
	2019-20	0.00	1.76	8.57	2.14	0.01	3.59	3.31	1.37	0.02	0.05	0.06	-	20.88	50%
Cumulative 2019-2020		0.00	1.76	10.33	12.47	12.48	16.07	19.38	20.75	20.77	20.82	20.88	-		
Monthly Average 1981-2019		1.97	4.91	7.96	8.43	8.29	6.58	2.48	0.99	0.25	0.01	0.04	0.27	42.18	
Cumulative Ave 1981-2019		1.97	6.88	14.84	23.28	31.57	38.15	40.62	41.61	41.86	41.87	41.91	42.18	42.18	

Leak Adjustment Program Report FY 2021

	CII Requests	RES Requests	Approved	Denied	Appeals	Reason Denied	Total Adjust Credit	Total Excess Use (gallons)
JUL	0	8	8	0	0		\$1,806	148,425
AUG								-
SEPT								-
OCT								-
NOV								-
DEC								-
JAN								-
FEB								-
MAR								-
APR								-
MAY								-
JUN								-
FY21 Total	0	8	8	0	0		\$1,806	148,425

Sources of Leaks



ACWA Groundwater Meeting

WEDNESDAY, AUGUST 5, 2020

9:00 AM

Lauren Bernadette is the new ACWA staff member for the groundwater committee.

DWR UPDATE

DWR is currently reviewing plans and bolstering technical and financial planning assistance

SGMA implementation is continuing to be funded in the recent budget. The legislative committee report emphasized this again, later in the meeting

Implementation Grants

The SGMA Implementation Grants program is underway. Public comment on the PSP is open until September 18, 2020. \$26 million available to Critically Overdrafted Basins for projects that will assist with GSP implementation. Round 2 will be open to high and medium basins in 2022 (\$62 Million). There is a webinar on the PSP September 3 at 10:00 AM.

Timeline:

- Draft PSP out for public review
- Public Meeting 9/3
- Public comments due 9/18
- Final PSP - Nov 2020
- Round 1
 - Solicitation open 11/16/2020
 - Application workshop Dec 2020
 - Grant solicitation closes Jan 2021
 - Public review of draft funding list March 2021
 - Final awards May 2021

Bulletin 118

Bulletin 118 (California's Groundwater Update) is being updated. There will be a public draft available in late 2020, and it will be finalized in Spring, 2021. One ongoing issue is improving data access to groundwater information. DWR is hoping the new Bulletin 118 will be organized to provide more data and information to the public.

Technical Support Services

Technical Support Services contracts are still available to GSAs. Services include monitoring well installation, downhole camera surveys, and subsidence monitoring. They have installed over 50 wells so far, and another 100 are in the pipeline

Statewide Datasets.

Datasets they are working on include:

- Land Use – DWR will release 2018 data in Early to Mid-2021. This will include multi-crop information
- Subsidence Monitoring – Release the 2019 data in Spring, 2021
- Stream Gauges – Installing new stream gauges. Senate Bill 19 will be initiated by the stream gauge group
- Well Completion Reports – Available on the CNRA Open Data Platform
- Airborne Electromagnetic (AEM) Surveys – Initiating contract in late 2020. They are currently contracting this.

Most of the data and information are on either the SMGA Data and Tool Webpage, or the CNRA Open Data Platform. The CNRA is the main data site that people should look to.

[SGMA Data and Tools Wepage \(https://water.ca.gov/Programs/Groundwater-Management/Data-and-Tools\)](https://water.ca.gov/Programs/Groundwater-Management/Data-and-Tools)

- Continuously updated with new information as it becomes available

[CNRA Open Data Platform \(https://data.cnra.ca.gov/organization/dwr\)](https://data.cnra.ca.gov/organization/dwr)

- Main clearinghouse for all datasets developed by SGMA

Statewide Models and Tools

IWFM is now available

C2VSim Fine Grid. Beta 2.0 is now available. The calibrated version should be available Summer 2020

SVSIM – a Beta version is available now. A calibrated version should be available end of 2020

The SGMA data viewer is being updated and enhanced. DWR is looking for opinions on how the data viewer could be improved, or what data sets people would like to see on the data viewer.

The SGMA data viewer is at

<https://sgma.water.ca.gov/webgis/?appid=SGMADataViewer>

John Woodling suggested that DWR conduct a workshop later in the year on the different DWR models and comparing/contrasting the use of these tools; on a more practitioner workshop level. Tyler Hatch/DWR responded that this is a good idea and is being planned, especially related to the release of the revised C2VSim, and make it a workshop/training for practitioners.

STATE BOARD UPDATE

Natalie Stork from the State Board is the Unit Chief for the groundwater management group at the State Board. SWRCB activity is triggered if plans are not submitted, plans are inadequate, or coordination agreements are not signed. There is no formal role for the Board in reviewing GSPs – that is specifically left to DWR. However, when DWR is considering failing a plan, there is formal consultation with Board. Currently, the Board’s focus is on supporting DWR, through their long-standing experience managing regulatory programs (e.g. Drinking water, Water rights, Water quality, ILRP, CV-SALTS) – some of these have cross-over with SGMA. Also leverage regional Board experience.

The State Boards main SGMA Website is:

https://www.waterboards.ca.gov/water_issues/programs/gmp/sgma.html

The website where GSAs can access water rights mapping of fully appropriated streams is:

https://www.waterboards.ca.gov/waterrights/water_issues/programs/fully_appropriated_streams/

Information on the streamlined water permitting options for recharge projects can be found here:

https://www.waterboards.ca.gov/waterrights/water_issues/programs/applications/groundwater_recharge/

Natalie reminds us that groundwater quality data are available on the GAMA website. GSA boundaries are now shown on the GAMA map.

If intervention is triggered, the SWRCB has a tool known as the Groundwater Evaluation, Analysis, and Reporting System (GEARS) that collects, maps, and manages groundwater extraction data. SWRCB is looking to provide an external version of this tool so GSAs can use it themselves. This tool would be housed at the GSA, and not be part of any State Board data collection. It may take a couple years before this tool is available to GSAs.

Additional information from Maven's Notebook from June 2nd State Water Board meeting on DWR's and State Board's data and tools and coordination between the two agencies:

<https://mavensnotebook.com/2020/06/10/state-water-board-update-on-sigma-implementation-2/>

Q&A for the State Board:

- John Woodling: Current GSPs will have a lot of good projects but is there enough water available for recharge projects? Is that something that State Board should review from a water rights perspective in the submitted GSPs? In particular, would that help with grant funding allocations?
 - Natalie: grant funding is a DWR-administered process. However, State Board will work closely with DWR on the review as needed and pull in water rights division at State Board
- John Woodling: What does the process look like of the Board getting involved – like the Madera issue (coordination agreement submitted, but 1 signature was missing; which triggered state intervention)?
 - Natalie: there is a lot of regulatory information available for State intervention
 - When a Plan is not submitted – that triggers intervention
 - Discretionary option as to whether the State Board puts a basin under probation
 - If put into probation, first step is for Board to collect information, through pumping data – that is associated with fees
 - Then the plan is to put the basin back on track to hand it over to the local GSA again as soon as possible
 - On the Madera issue: did not directly go into 90-day public noticing. Took some time to review internally as it was the first instance and wanted to see if locals could come together; final signature was eventually secured, so now trying to work together with DWR to give this basin another chance with the GSP submittal.

STATE REGULATORY AND LEGISLATIVE ISSUES

ACWA merged their State Regulatory and State Legislative departments (good idea, duh).

Not much legislation is happening this year due to the pandemic. Most bills moving forward are Covid-19 response. ACWA is supporting a Climate Resiliency bond, but the governor has pulled his proposal on this. Nothing is expected to happen on this. There is a \$100 Billion economic recovery proposal out there that would be funded by people pre-paying taxes. It could focus on things like green infrastructure financing. But talks on this are very high level.

FEDERAL REGULATORY ISSUES

- HR-2, passed by the house in June, is an infrastructure bill that gives Department of Interior ability to do groundwater recharge planning. This probably isn't going far in the Senate.
- SB-1932 (Feinstein) has money in it for surface and groundwater storage. This may be added to an existing water infrastructure bill that is moving through the senate

RESULTS FROM SURVEY ON THE CONFERENCE GROUNDWATER PANEL

ACWA sent out a survey on the groundwater portions of the recent ACWA conference. One attendee stated that there were great groundwater sessions, particularly the talk by David Sunding on the economic impact of groundwater challenges in the state. The economic study that was presented by Dr. David Sunding is available on San Joaquin Valley Blueprint website: <https://www.waterblueprintca.com/>

Virtual conference is still available – pre-recorded sessions are still viewable for those that registered for the conference, until August 14.

GROUNDWATER RESOURCES ASSOCIATION UPDATE

GRA has a new Organization model in which you can sign up your entire organization as a member. More information can be found at:

<https://www.grac.org/membership-benefits/>

Currently, 15 agencies or cities have signed up

GRA is increasing its monthly GRACasts. August GRACasts include:

- Groundwater Quality Data

- New USEPA TCE Risk Evaluation and Implications for Vapor Intrusion

The virtual groundwater congress will occur September 14 through 17. The congress will include four half-day sessions, and will also include a virtual exhibit hall, a chat room for networking, a virtual karaoke event (!), 7-minute workouts, etc. More information can be found here:

- [THIRD ANNUAL WESTERN GROUNDWATER CONGRESS](#)

Groundwater^x is a new initiative as part of the congress. It is a TEDx style workshop for students or young professionals to share their work and be noticed.

GROUNDWATER COMMITTEE WORKPLAN

The workplan is straightforward and broad. John Woodling asks if the subcommittee and working group structure is set up correctly? Lauren will send out an email to every subcommittee member to let them know they are on a committee, and ask if they want to continue

There is a suggestion that there be an agricultural groundwater use committee. John asks for a list of people who are on both the groundwater and agriculture committee as a start. John also asks if we should integrate with NWRI task force a bit more, in order to stay on top of federal groundwater issues.

John feels a SGMA implementation subcommittee should look at the Prop 68 PSP, and decide if ACWA should take a position on it. John questions whether the groundwater quality committee is still necessary. Mike Markus feels the committee should remain.

The workplan is adopted.

OPEN AND TRANSPARENT DATA

The California Data Consortium attempts to coordinate and consolidate all the data water agencies submit to the state. One vision is that water data are submitted to a centralized hub, and regulatory agencies can go to this hub and extract the data they need for their regulations.

As a pilot project, they are developing a list of regulatory programs that require just groundwater level data. They ended up with something like 17 programs. They are working with the regulatory agencies to look for reporting efficiencies. (SGMA, CASGEM, ILRP, etc.). Last week the Water Data Consortium Board kicked off this effort. One person brings up the problem of coordinating regulatory timelines of when data are required for each program. This is a problem that will be addressed as the Consortium goes forward.

If you have opinions on this program, contact Eric Averett/Rosedale Rio-Bravo

NON-SGMA ISSUES

There is a move to broaden the groundwater committee's focus beyond SGMA. Mike Markus gives a presentation on what Orange County Water District is doing to address PFAS issues. PFAS can only be destroyed through incineration. The most effective remediation for water is either GAC or ion exchange. OCWD is testing various carbons and resins to find which is the most effective in their situation.

COVID 19-SAFER



Scotts Valley Water District

follows

Santa Cruz County Public Health Social Distancing Protocols

A copy of these protocols is available within. Visit www.santacruzhealth.org/coronavirus for more.

Complaints? bluecheck@santacruzcounty.us



Public Health
Prevent. Promote. Protect.
Santa Cruz County

Bluecheck id#: 42e0e1

August 26, 2020

WaterSMART Water and Energy Efficiency Grant Program
United States Bureau of Reclamation
Attn. Ned Weakland
eweakland@usbr.gov

Re: Support for City of Santa Cruz Grant Application for WaterSMART Water and Energy Efficiency Grant, Meter Replacement Program for FY 2021

Dear Mr. Weakland,

On behalf of Scotts Valley Water District (SVWD), we strongly support the City of Santa Cruz's WaterSMART Water and Energy Efficiency grant application. We urge the Bureau of Reclamation to award grant funding to the City of Santa Cruz for their ongoing efforts to reduce water demand as part of their strategy to develop and ensure reliable and sustainable water supplies.

With local surface waters comprising 95% of the City's drinking water supply, the City is highly susceptible to both drought and increased storm intensity causing untreatable turbidity in surface water sources. With over 100,000 customers depending upon the Santa Cruz Water Department for their drinking water, a drought-resilient water system is a critical priority for the City.

The City of Santa Cruz is actively engaged in efforts to improve their water system by implementing a multi-pronged approach that includes demand management and supply augmentation. Among the lowest water consumers in the state of California, the City of Santa Cruz together with other water agencies in Santa Cruz County rely on demand management as part of their commitment to maintaining supply reliability as well as stewardship of their natural resources. The City Council-appointed Water Supply Advisory Committee (WSAC) formalized recommendations to the City Council in 2015 to include strengthened conservation and the evaluation and implementation of conjunctive use opportunities, at both the local and regional level. As a key component of the WSAC work plan, the 2017 Water Conservation Master Plan lays out the numerous measures to implement to achieve adopted conservation goals. Advanced meter replacement is a priority measure to achieving this goal.

Similarly to the Scotts Valley Water District, the City of Santa Cruz is a stakeholder and active participant in the Groundwater Sustainability Agency for the Santa Margarita Groundwater Basin. As a medium-priority basin, the Santa Margarita Groundwater Agency (SMGWA) continues to develop their Groundwater Sustainability Plan as required by the Sustainable Groundwater Management Act, signed in to law in 2014 to develop a framework for managing the use of groundwater in the state of California. Demand management is a strong component of

our agency's efforts to sustainably manage supplies in the region.

With this grant, the City will be able to maintain momentum on ensuring reliable and sustainable water supplies for the region. The SVWD urges the Bureau of Reclamation to award grant funding to the City of Santa Cruz for its WaterSMART Water and Energy Efficiency grant proposal.

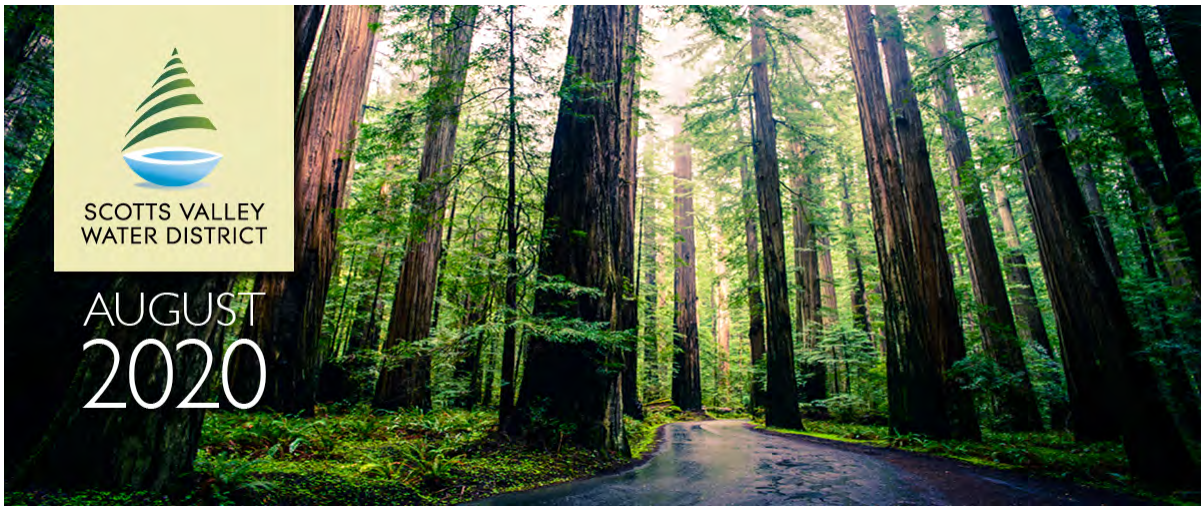
Sincerely,

DocuSigned by:
Wade A. Leishman
358F5B000895421...

Wade Leishman
SVWD Board President

DocuSigned by:
Piret Harmon
1C236EFF40B44D1...

Piret Harmon
SVWD General Manager
SMGWA Authorized Representative



Please complete this short survey

Scotts Valley Water District is surveying customers and community members about how you receive information and interact with the District. The survey takes less than 6 minutes to complete.

[Please take the survey now.](#)

Your responses will help us improve existing services and develop new ways to provide customer service and community engagement. Please complete the survey by Sept. 30.

Thank you for participating!



Sign up for online billing

[Please sign up by Friday to receive an electronic bill.](#) This is especially important for customers who are currently evacuated and normally receive paper bills by mail. Water bills will be sent out at the end of the month.

District staff help customers, other agencies during CZU Lightning Complex



Water service in Scotts Valley has continued to operate normally during the CZU Lightning Complex Fire. The District has prepared for emergency conditions by deploying back-up generators, topping off fuel and filling water storage reservoirs. The District also is standing by to provide resources to [San Lorenzo Valley Water District](#) if necessary.

While the majority of the District's service area has been evacuated because of the CZU Lightning

Complex, a limited number of staff members are continuing to work to respond to emergencies and to assist customers. New i-meters and the WaterSmart web portal are valuable tools for remotely monitoring water use and receiving alerts. Scotts Valley Water District is supplied entirely by groundwater, so the wildfire poses no threat to water quality.

If you have evacuated and would like your water service temporarily shut off to prevent leaks, please call 831-438-2363 or send a message to contact@svwd.org. The District offices are closed, however staff will be periodically checking messages while the area is under evacuation orders.

For continuing updates about local water service, visit the [District's website](#) and follow the District on [Facebook](#) and [Instagram](#). The District will use these channels to inform customers and the community about any changes. Please stay safe.

Plant of the Month: Blanket Flower

Brightening up your yard, or cut for a bouquet, the blanket flower will win over all flower enthusiasts. The blossoms often present in red, yellow and orange, and as an added bonus, attract many varieties of butterflies.

Photo credits: [@thesweetleaffarm](#) and [@things.botanical](#)



Helicopter transports temporary water tanks

The right tool for the job makes all the difference! Using a helicopter service, Scotts Valley Water District placed four 15,000-gallon tanks next to the District's existing

Bethany Water Storage Tank at the top of Tabor Drive earlier this month. The large, polyethylene tanks will provide temporary water storage while the District completes a planned inspection of the Bethany Tank, which requires the tank to be empty. The tank, built in 1964, is due for maintenance.

The helicopter flew the temporary tanks a distance of about 700 feet, from a parking lot on the campus of 1440 Multiversity to the Bethany Tank site. Airlifting the tanks was necessary because the road to the site was too narrow to drive the tanks up on a flatbed truck. The tanks were not flown over any homes or roads, and the work took less than two hours to complete.

Meeting recap: SMGWA board reviews communications plan

[Santa Margarita Groundwater Agency's](#) July Board meeting was held Thursday, July 23. The meeting, including public comment and participation on agenda items, again was conducted via all-remote, web- and phone-based access due to the coronavirus outbreak.

The draft Communications and Public Engagement Plan (C&E Plan) was presented to the Board for consideration. The document, developed by Miller Maxfield, Inc., is designed to be a tool to assist SMGWA in its efforts to inform and engage the public about the development of the Groundwater Sustainability Plan (GSP) and is intended to be updated over the course of the GSP development period. The C&E Plan includes a roadmap for GSP development and provides SMGWA Board members and staff with a guide to ensure consistent messaging about Sustainable Groundwater Management Act (SMGA) requirements.

The C&E Plan supports the following goals:

- Provide opportunities to educate local stakeholders about SGMA.
- Articulate strategies and channels to obtain ongoing stakeholder input to inform GSP development.
- Increase awareness and understanding among stakeholders of the challenges and opportunities that SMGWA faces to achieve and maintain groundwater sustainability.
- Increase engagement among stakeholders in support of the GSP development.

The Board also received a presentation from Balance Hydrologics, Inc. about how surface water relates to the groundwater in Santa Margarita Groundwater Basin. SGMA requires the identification of the interconnected surface waters, priority species and Groundwater Dependent Ecosystems (GDE). GDEs comprise open waters, river and riparian areas, springs, and other wetlands such as quarry floors.

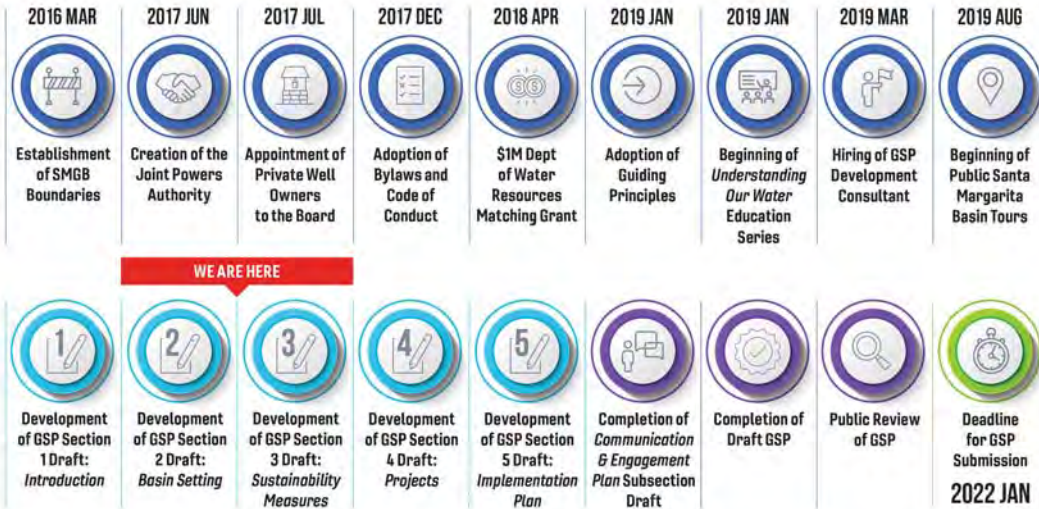
The Santa Margarita Aquifer is the main contributor to groundwater and surface water interactions in the basin, relative to the three other aquifers. SMGWA must assess the rate of depletion of surface water and determine if that rate is causing a significant and unreasonable negative impact to priority species and GDEs.

Surface water streams can be gaining or losing, meaning they contribute to groundwater or draw from groundwater to maintain flow. A valuable early step in assessing GDEs is to quantify the amount of water that would be in the streams if no groundwater were pumped. However, the impact of pumping on stream flow can be difficult to assess. Higher sustained base flow likely provides better environments for priority species to survive. Examples of priority species include steelhead trout, Coho salmon, lamprey fish, California red-legged frog, Chorsis popcorn flower and San Francisco popcorn flower.

As a required element of the GSP, the SMGWA Board must set minimum thresholds for depletion of interconnected surface water, as well as measureable objectives to ensure sustainability. The Board provided input that will be used to develop a draft statement of significant and unreasonable conditions for this sustainability criteria.

The next SMGWA Board of Directors meeting will be held Wednesday, August 26, and Thursday, August 27, both at 5:30 p.m. More information at www.smgwa.org.

The Path to a Groundwater Sustainability Plan (GSP)



SANTA MARGARITA
Groundwater Agency

Groundwater sustainability
is all our responsibility
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Fixing to Fly: SVWD Tank Rehabilitation

By Katie Evans

Posted date 08/21/20

This past week, our valleys were the site of many *aeronautical* displays, *mostly* from attempts to contain wildfires. However, not all aerial activities were driven through fire procedures. In the early hours of August 17th, Scotts Valley residents may have witnessed the Water District's newest project. According to David McNair, the Operations Manager, SVWD has been planning to renovate the Bethany Water Tank, "since late last year." After navigating many COVID concerns, the project has finally come to physical fruition, with a helicopter's help.

McNair updated me on the project over the hum of helicopter blades, "One of our largest water tanks, the Bethany Tank, was last serviced after the '89 earthquake. It's one of our oldest tanks, from 1964 and it's come time to maintain it. However, as a 400,000-gallon tank, so many things are fed from it. We can't take it offline for service and use other tanks to cover the area, like we would in other situations." Considering these factors, the Water District decided to place four temporary 15,000-gallon tanks at the site to service the area during Bethany tank's inspection and maintenance.

What at first glance appears to be an easy task, is rapidly complicated by location. The Bethany Tank site resides at the top of Tabor Lane, a road too small for a single 3,300-pound polyethylene tank on the back of a truck, not to mention the other three tanks. McNair quickly figured out another solution, "I knew there was a 1440 Multi-versity parking lot near the site, large enough, for the four tanks. We had to get creative to figure out how to take them 700 feet up the hillside to the top of Tabor Drive."



A staff member attaches the top rope to the tank



The runaway water tank came to rest next to the SVWD truck.

After months of planning, the tanks were, one-by- one, attached to the helicopter and lifted hundreds of feet into the air, above redwoods and other conifers to their new site. The process went almost perfectly, with a singular, slightly comic exception. The water tanks were placed on their sides at the beginning of the project, for easier access to attach the cords. As the helicopter lowered, the wind from the blades caused the cylindrical water tanks to roll across the empty lot. Staff scrambled to stop the runaway tanks but found their attempts futile. Ultimately, the tanks were blown to rest at the far ends of the lot and were rolled back into position by staff while the helicopter was farther away. No other incidents transpired, and the tanks were placed 40 minutes ahead of time.

With the new tanks' support, the Water District can now inspect Bethany Tank and fix any shortfall the tank may have accumulated in its, almost, 60 years. McNair expects the inspection process will only take "a few days, but the maintenance may take several months, around 6-8. We'll probably need to redo the coating, roof, on top of other minor fixes. After that, the tank will be ready to go." In this heat, I'm sure our valleys are quite glad for all our districts do.



The second tank lifts off.

Katie Evans just graduated from Whitman College in Walla Walla, Washington. When she's not writing articles, you can find her hiking in the redwoods, baking, or reading a book cuddled up to her favorite pug. Reach her at: kevans@pressbanner.com



The helicopter and water tank in tow.