



# SCOTTS VALLEY WATER DISTRICT

## **AGENDA PACKET**

**REGULAR BOARD MEETING**  
**January 11, 2018 at 7:00 p.m.**

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

### **BOARD OF DIRECTORS**

**Chris Perri, President**  
**Danny Reber, Vice President**  
**David Hodgins, Director**  
**Wade Leishman, Director**  
**Ruth Stiles, Director**

**Piret Harmon, General Manager**









# SCOTTS VALLEY WATER DISTRICT

BOARD OF DIRECTORS  
PRESIDENT Ruth Stiles  
VICE PRESIDENT Chris Perri  
David Hodgkin  
Wade Leishman  
Danny Reber

GENERAL MANAGER  
Piret Harmon

Board of Directors

## Regular Meeting 7:00 p.m.

Thursday, December 14, 2017

Santa Margarita Community Room

2 Civic Center Drive, Scotts Valley, California

### Draft Minutes

#### I. Convene Meeting

##### 1.1. Call to Order and Roll Call

Vice President Perri called the meeting to order at 7:00 p.m. in the Santa Margarita Community Room, 2 Civic Center Drive, Scotts Valley, California.

Present:

Directors

David T. Hodgkin  
Wade Leishman  
Chris Perri  
Danny Reber

Staff

Piret Harmon  
David McNair  
Donna Paul

Guests

Ned Hogan  
Chris Brown  
Martin Feeney

Absent:

Ruth Stiles

Bob Bosso

##### 1.2. Pledge of Allegiance and Invocation

Vice President Perri led the pledge of allegiance and Director Reber the invocation.

##### 1.3. Closed Session Report

There was no closed session report.

##### 1.4. Additions/Deletions to the Agenda

There were no additions or deletions to the agenda.

##### 1.5. Oral Communications

Ned Hogan a district customer addressed the board regarding a leak adjustment request that was denied due to a prior leak adjustment within the last five years (2014). Mr. Hogan requested Board reconsideration of this action.

Vice President Perri responded that the Board cannot take action this evening and referred the matter to the Water Resources and Engineering Committee for consideration and recommendation.

## 2. Administrative Items

21 Approval of Minutes – November 9, 2017, Regular Board Meeting

MOTION: Hodgjin /Leishman to approve minutes of the November 9, 2017, regular Board Meeting as submitted. Motion carried by unanimous voice vote.

2.2 Presentation

There were no presentations.

2.3 Committee Meeting Reports

2.3.1 Executive & Public Affairs Committee 11/21/17

Vice President Perri reported that officer terms were discussed and Board compensation will be discussed further at an upcoming meeting.

2.3.2 Finance & Personnel Committee 12/05/17

In addition to the written report, Director Hodgjin reported that the audit exit conference resulted in a recommendation of having board member (s) perform a review of internal controls and processes three of four times during the year.

2.3.3 Water Resources & Engineering Committee (no meeting)

2.4 Santa Margarita Groundwater Agency (SMGWA) Board Meeting 12/13/17 (oral)

Vice President Perri reported that the SMGWA Groundwater 101 presentations were well done and provided a clear explanation of the agency and its work. The Board meeting included the adoption of the agency by-laws and creation of selection committees for groundwater and facilitation consultants.

## 3. Consent

There were no items on consent.

## 4. Public Hearings

No public hearings were scheduled.

## 5. General Business Items

5.1. Annual Financial Report for Fiscal Year Ending June 30, 2017

Chris Brown, Fedak and Brown, LLP presented the results of the 2017 Audit. [Click here](#) to view the presentation.

Director Hodgjin reported that the Finance Committee reviewed the report and conducted an Audit Exit Conference with the audit firm.

MOTION: Hodgjin/Reber to approve the Scotts Valley Water District Annual

Financial Report for fiscal year ending June 30, 2017. Motion carried by unanimous voice vote

5.2 Well 7A Replacement Project

Operations Manager (O M) McNair reported that the drilling of the replacement well has not proceeded as originally scheduled. He introduced Martin Feeney, Consulting Hydrogeologist who reported that the driller is currently at a depth of 860 feet on its second attempt using a different methodology. A team is drilling 24 hours a day with slow progress.

O M McNair reported that a conservative estimate to complete the drilling is January 31, 2018, and the neighbors are not happy about the delays.

MOTION: Reber/Leishman to ratify approval of the contract with Pacific Coast Well Drilling, Inc. dated November 15, 2017, in the amount of \$1,194,450. Motion carried by unanimous voice vote.

5.3 Annual Election of Officers

Vice President Perri open the floor for nominations for President.

Vice President Perri nominated Ruth Stiles for President. Director Reber nominated Chris Perri.

MOTION: Leishman/Hodgin to close the nominations. Motion carried by unanimous voice vote.

Roll Call Vote for President

Hodgin: Perri

Leishman: Perri

Reber: Perri

Perri: Stiles

Chris Perri is elected President for 2018.

Vice President Perri open the floor for nominations for Vice President.

Director Hodgin nominates Danny Reber for Vice President.

MOTION: Leishman /Hodgin to close the nominations. Motion carried by unanimous voice vote

By acclamation, Danny Reber was elected Vice President.

**6. Staff Reports**

6.1. District Counsel

There was no report.

6.2 General Manager

There was no report.

6.3 Finance

The new rates and fees are effective December 13, 2017.

6.4 Operations

Operations Manager McNair reported the Brody Knutson has been promoted to Engineering Technician and Justice Locatelli has been hired to fill the Utility Service Representative, Field position vacated by Knutson's promotion. The Lexington Hotel has new owners with an aggressive schedule to open by May 1, 2018. The connection fees for this project and the delays in the well drilling improve cash projections.

6.5 Water Use Efficiency

The water use efficient report was accepted without comment.

**7. Individual Directors Reports**

Vice President Perri reported that ACWA President has asked him to serve as Vice Chair of the ACWA Membership Committee.

Director Hodgjin reported that the District received three ACWA JPIA President's Special Recognition Awards at the Fall Conference.

Director Leishman reported that he attended ACWA Fall Conference in Anaheim and found groundwater committee, energy committee, water quality committee meetings informative.

Director Hodgjin suggested that every month an employee attend the Board meeting and share what they do.

**8. Written Communications and Correspondence**

8.1. June 2018 Primary Election Information – County Elections Office 11/30/17

8.2. Consolidated Redevelopment Oversight Board for Santa Cruz County 11/13/17

8.3. ACWA Groundwater Committee Meeting Report 11/28/2017

8.4. Bill Ekwall - Public Record Requests 11/15/17 and 11/20/17 with District Responses

8.5. ACWA JPIA President's Special Recognition Award

The written communications and correspondence were accepted without comment.

**9. Community Relations**

There were no community relations items.



**10. Closed Session**

There was no closed session.

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

There was no report on closed session or additional items.

**12. Adjournment**

MOTION: Hodgjn/Leishman to adjourn the meeting at 8:43 p.m.

Submitted:

Approved:

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Donna Paul, Asst. to the General Manager

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Chris Perri, Vice President

Attest:

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Piret Harmon, General Manager



SCOTTS VALLEY  
WATER DISTRICT

## Executive and Public Affairs Committee Meeting

Tuesday, December 19, 2017 – 3:00 p.m.

District Conference Room

2 Civic Center Drive, Scotts Valley, CA 95066

### Meeting Report

#### 1. Convene Meeting

The meeting convened at 3:01 p.m. in the District Conference Room, 2 Civic Center Drive, Scotts Valley, California.

Present:

Directors: Perri and Reber

Staff: Harmon

Guests: None.

#### 2. Discussion Items

##### 2.1 Directors Compensation

The committee continued the discussion initiated at the prior committee meeting on the review of Director's compensation including the approach, framework and timing. They concluded to recommend a 2-step process for the comprehensive evaluation. The first task is to develop a set of principles and goals for appropriate compensation that supports having a highly effective, committed and diverse board. The second task is to evaluate the current compensation structure, make sure it is aligned with the principles and make any necessary adjustments. The committee proposes to address the first task at its annual board retreat (tentatively scheduled for February 2018).

#### 3. Future Agenda Items

Public Relations: Discuss our approach to public relations and potential improvements.

#### 4. Adjournment

The meeting adjourned at 3:45 p.m.



SCOTTS VALLEY  
WATER DISTRICT

Water Resources and Engineering Committee Meeting

December 19, 2017 – 2:00 p.m.

District Conference Room

2 Civic Center Drive, Scotts Valley, CA 95066

Meeting Report

1. Convene Meeting

The meeting convened at 2:02 p.m.

Present: Chris Perri and Danny Reber

Staff: Piret Harmon, David McNair, Donna Paul and LeAnne Ravinale.

Others: Ned Hogan

2. Discussion Items

2.1 Consideration of leak adjustment request.

General Manager Harmon reported that the leak adjustment program allows only one adjustment every five years.

Mr. Hogan provided information about his leak, the actions taken upon finding it along with a willingness to take additional measures to prevent future leaks.

Operations Manager McNair provided information about the AMI program and Water Use Efficiency Coordinator Ravinale on water wise house calls.

Director Perri reported that the five-year limitation was added because a small number of customers abused the program and this is clearly not the case on this leak.

The Water Resources and Engineering Committee recommends that the Board authorize a one-time waiver of the five-year rule and approve a leak adjustment of 75%.

3. Future Agenda Items

No future agenda items were discussed.

4. Adjournment

The meeting adjourned at 2:32 p.m.



## 2017 STANDING COMMITTEES

Revised 12/27/2017

Standing Committees are composed to review, study and discuss proposals, reports and issues in the specific area of expertise; advise and recommend actions to the Board of Directors on these topics; and to provide feedback to the General Manager and staff. Standing Committee Meetings will be publicly noticed 72 hours in advance.

<u>Committee</u>	<u>Focus Area</u>	<u>Members</u>
Executive and Public Affairs  3 <sup>rd</sup> Tuesday 4 p.m.	General Manager evaluation; succession planning (GM and Board); other items that do not fit within the defined boundaries of other committees.  Community relations; communication strategy and outreach; public information.	Perri Reber Alternate: Stiles  <i>President and Vice President Alternate: Past President</i>
Finance and Personnel  1 <sup>st</sup> Tuesday 4 p.m.	Fiscal (incl. investment and purchasing) policies; financial reports; annual audit; internal controls, rates, fees and charges; operating budget; grants.  New positions; wage and benefit adjustments; potential disciplinary actions; training and safety programs; ethics and discrimination issues; MOU contract.	Hodgin Stiles Alternate: Leishman  <i>(President serves on the Finance Committee)</i>
Water Resources and Engineering  4 <sup>th</sup> Tuesday 4 p.m.	Water supply augmentation projects; water resource issues; water use efficiency; water quality; conservation programs.  Capital and maintenance projects (infrastructure and facilities); property acquisition and disposition; standard specifications; CIP budget.	Reber Perri Alternate: Leishman
Santa Margarita Groundwater Agency (SMGWA) Board		Perri, Stiles Alternate: Reber
Association of California Water Agencies (ACWA) Region 5 Board		Hodgin (Vice Chair)
ACWA Joint Powers Insurance Authority (ACWA/JPIA) Board		Hodgin, Perri (alternate)
ACWA Committee: Energy		Perri
ACWA Committee: Groundwater,		Perri & Derrik Williams
ACWA Committee: Legal Affairs		Robert Bosso
ACWA Committee: Membership		Perri (Vice Chair)
ACWA Committee: Water Quality		Hodgin

## AGENDA REPORT

Scotts Valley Water District

**Date:** January 11, 2018

**To:** Board of Directors

**Subject:** Leak Adjustment Appeal

**Reason:** To comply with District Administrative Code Section 1.20.010 District Designation

### SUMMARY

**Recommendation:** Consider an exception to the Leak Adjustment Program.

**Fiscal Impact:** If the appeal is granted, the customer will be receiving a credit in the amount of 75% of the cost of excess water used.

**Previous Related Action:** On December 19, 2017, the Water Resources and Engineering Committee reviewed the appeal and recommended that the Board authorize a one-time leak adjustment for this particular customer.

### BACKGROUND

The District's now rescinded and replaced Rates, Rules and Regulations adopted in November 1996 included Section 4.18 Leakage Adjustment Policy that was subsequently amended in January 1997 by Ordinance 120-97 and in May 2006 by Ordinance 142-06. In March 2011, the Board adopted Resolution 05-11 approving Leak Adjustment Policy Guidelines that replaced all previous leak adjustment policy guidelines. Among other stipulations, the guidelines specified that a leak adjustment credit will be approved not more than once in any five-year period for a leak that is outside the customer's direct control. District current (simplified) Leak Adjustment Program was approved in September 2016.

### DISCUSSION

During Oral Communications at the December 14, 2017, board meeting, a District customer requested board consideration of a leak adjustment request that had been denied. The leak adjustment was denied because the customer had been approved for a leak adjustment credit in May 2014 and in accordance with the District's Leak Adjustment Program the credit is granted not more than once in any five-year period per each account.

Submitted,

Piret Harmon  
General Manager

Attachments: Leak Adjustment Program



# Program

<b>Type of Program:</b>	Water Use Efficiency		
<b>Program Title:</b>	Leak Adjustment		
<b>Program Description:</b>	Establishes procedures for water bill adjustment due to the leaks		
<b>Approved Date:</b>	9/13/2016	<b>Last Review Date:</b>	2/12/2016
<b>Next Review Date:</b>	n/a		

Leaks occasionally occur that are outside of the customer’s control resulting in an unusually high water bill. Leak adjustments are granted on a case by case basis.

To obtain a leak adjustment, the customer must repair the leak and submit a written leak adjustment request. To apply for a leak adjustment, submit a leak adjustment form to Customer Service Department at 2 Civic Center Drive, Scotts Valley, CA 95066 or by email to [contact@svwd.org](mailto:contact@svwd.org).

Leak adjustment credit:

- May be requested only for the most recent prior billing period
- Is granted not more than once in any five year period per each account
- May be granted for up to two billing periods depending on the time and circumstances of the leak
- Is applied as a credit on the customer’s water bill. During a pending leak adjustment request, the customer must continue to make timely water bill payments to avoid late fees and penalties. The minimum payment during such period is based on the average water bill for the account.

Customers who submit proof of repair are eligible for a credit in the amount of seventy five percent (75%) of the cost of excess water used (excluding the basic service charge). The following documents are accepted as a proof of repairs: 1) repair bill, or 2) receipt for repair parts and photo depicting the repair.

Customers who do not submit proof of repair are eligible for a credit in the amount of fifty percent (50%) credit of the cost of excess water used (excluding the basic service charge).

If you have any questions or need additional information please contact Customer Service at [www.svwd.org](http://www.svwd.org) or (831) 438-2363.

## **AGENDA REPORT**

Scotts Valley Water District

**Date:** January 11, 2018

**To:** Board of Directors

**Subject:** **Rescind Outdated Resolution**

**Reason:** In support of District Core Value – Strive for Efficiencies

### **SUMMARY**

**Recommendation:** Adopt Resolution No. 01-18 Rescinding Resolution No. 11-06.

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

**Previous Related Action:** On October 12, 2006, the Board adopted Resolution No. 11-06 authorizing execution of bank documents to reflect changes in signatures.

On July 11, 2013, the Board adopted Resolution No. 09-13 designating General Manager Piret Harmon to act on behalf of the District with Wells Fargo Bank.

On July 1, 2014, the Finance Committee discussed the appropriate check signature limits and concurred with the staff recommendation to update them.

### **BACKGROUND**

For the last several years, staff has been continually reviewing and revising various documents that regulate District's operations. This resulted in the adoption of the Administrative Code that establishes a high level regulatory framework and is complemented by policies (adopted by board resolutions), programs (approved by board minute orders), practices and procedures (both established administratively).

### **DISCUSSION**

Resolution No. 10-13 that was adopted on August 13, 2013 designated General Manager Piret Harmon and/or her designees as authorized representative(s) to act on behalf of the District to conduct business with Wells Fargo Bank. Resolution No. 11-06 adopted on October 12, 2006 is in conflict with the Resolution No. 10-13 and not aligned with current financial practices.

District's financial auditor Charles Z. Fedak & Brown, LLP has advised that the check signing authority should be established administratively and be included with the rest of the District's internal control procedures. The practice that has been followed since 2014 is set as follows:

- Amount of \$25,000 or greater requires dual signatures from the General Manager/designee and a board member
- Amount between \$10,000 and \$25,000 requires dual signatures from the General Manager/designee and a District manager other than designee

- Amount lower than \$10,000 requires single signature from General Manager/designee.

The check register is presented to the board as part of the monthly finance reports.

Submitted,

**Piret Harmon**

General Manager

Enclosed:    **Resolution No. 01-18**  
                  **Resolution No. 11-06**  
                  **Resolution No. 09-13**  
                  **Finance Committee meeting report 07-01-14**



RESOLUTION No. 01-18

RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE SCOTTS VALLEY WATER DISTRICT  
RESCINDING RESOLUTION NO. 11-06

WHEREAS:

1. The Scotts Valley Water District Administrative Code adopted in April 2017 establishes regulatory framework and is complemented by policies, programs, procedures and practices;
2. A continuous review of older resolutions revealed that Resolution No. 11-06 is outdated and contains language that is not in alignment with Resolution No. 09-13 and District's current fiscal practices.

THEREFORE, BE IT RESOLVED by the Board of Director of the Scotts Valley Water District that it hereby rescinds Resolution No. 11-06 Authorizing Execution of Bank Documents to Reflect Changes in Signatures adopted October 12, 2006.

PASSED AND ADOPTED this 11<sup>th</sup> day of January 2018, by the following vote:

AYES: .  
NOES: .  
ABSENT: .

\_\_\_\_\_  
Chris Perri, President  
Board of Directors

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

**SCOTTS VALLEY WATER DISTRICT**

**RESOLUTION NO. 11-06**

**A RESOLUTION AUTHORIZING EXECUTION OF BANK DOCUMENTS TO REFLECT CHANGES IN SIGNATURES**

RESOLVED, by the Board of Directors of the Scotts Valley Water District, Santa Cruz County, California, that;

WHEREAS, Scotts Valley Water District desires to ensure appropriate management, control and oversight of its funds deposited in Coast Commercial Bank;

WHEREAS, Scotts Valley Water District maintains multiple accounts with Coast Commercial Bank, including a "General Fund Account" (Account No. 04-00152-4) for general checking and a "Special Checking Account" (Account No. 004-00232-6) for miscellaneous, small-amount purchases;

WHEREAS, Coast Commercial Bank requires signature approvals for accessing funds in the various District accounts, and allows authorized signers to designate others who may access the accounts for the limited purposes of verifying account balances and transferring funds among accounts; and

WHEREAS, changes from time to time in Board of Directors composition and District personnel require corresponding modification of signing authorities for accessing the District's Coast Commercial Bank accounts.

NOW, THEREFORE, BE IT RESOLVED AND ORDERED that the Board of Directors of the Scotts Valley Water District authorizes execution of all necessary Coast Commercial Bank documents to specify and maintain a list of approved signatures as follows:

General Fund Account – Board Members, General Manager, Assistant General Manager  
All other accounts – General Manager, Assistant General Manager

BE IT FURTHER RESOLVED AND ORDERED that the Board of Directors of the Scotts Valley Water District requires one (1) authorized signature on each General Fund Account check or other withdrawal transaction, except that all checks or other withdrawal transactions in excess of three thousand dollars (\$3,000) shall require two (2) authorized signatures consisting of one Board member signature and the signature of either the General Manager or Assistant General Manager.

BE IT FURTHER RESOLVED AND ORDERED that the Board of Directors of the Scotts Valley Water District requires one (1) authorized signature on each Special Checking Account check or other withdrawal transaction, with the limitation that no such check or withdrawal transaction shall exceed five hundred dollars (\$500).

BE IT FURTHER RESOLVED AND ORDERED that the Board of Directors of the Scotts Valley Water District authorizes the General Manager to designate other District staff member as deemed appropriate by the General Manager to have access to District accounts for the limited purposes of verifying account balances and transferring funds among accounts.

ADOPTED at a duly held regular meeting of the Board of Directors of the Scotts Valley Water District, Santa Cruz County, California, this 12<sup>th</sup> day of October 2006, by the following vote:

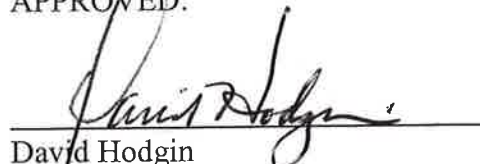
AYES: Directors - Hodgins, Kassis, Kern

NOES: Directors -

ABSTAIN: Directors -

ABSENT: Directors - Hober, Watkins

APPROVED:

  
\_\_\_\_\_  
David Hodgins  
President, Board of Directors

ATTEST:

  
\_\_\_\_\_  
Deborah Hazen, District Secretary

RESOLUTION NO. 09-13

RESOLUTION OF THE BOARD OF DIRECTORS OF THE  
SCOTTS VALLEY WATER DISTRICT  
DESIGNATING GENERAL MANAGER PIRET HARMON  
TO ACT ON BEHALF OF THE DISTRICT WITH WELLS FARGO BANK

**WHEREAS**, Piret Harmon is the General Manager of the Scotts Valley Water District effective July 8, 2013; and

**WHEREAS** the Board of Directors desires to authorize Piret Harmon and/or her designees to act on behalf of the Scotts Valley Water District regarding all transactions with Wells Fargo Bank.

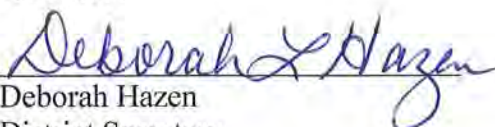
**NOW, THEREFORE, BE IT RESOLVED** that the Scotts Valley Water District Board of Directors designates General Manager Piret Harmon and/or her designees as an authorized representative to act on behalf of the Scotts Valley Water District with Wells Fargo Bank.

**PASSED AND ADOPTED** this 11<sup>th</sup> day of July 2013 by the following vote:

AYES: Directors – Hodgkin, Kannegaard, Mosley, Perri  
NOES: Directors -  
ABSTAIN: Directors -  
ABSENT: Directors - Reber

  
Jay Mosley, President  
Board of Directors

ATTEST:

  
Deborah Hazen  
District Secretary



# Scotts Valley Water District

Tuesday, July 1, 2014 - 4:00 p.m.  
Scotts Valley Water District Conference Room  
Two Civic Center Drive, Scotts Valley, California

## **FINANCE COMMITTEE**

### **MEETING REPORT**

#### 1. Convene Meeting

Present: Hodgin, Mosely  
Staff: Chang, Harmon, Paul

#### 2. Discussion Items

##### 2.1. Signature Authority Limits

Finance Manager Chang reported that the auditors have recommended the following Check signing limits:

\$25,000 or greater requires dual signatures GM or designee and Director

\$10,000 to \$25,000 requires dual signatures from GM or designee and a manager other than designee; and

\$10,000 and lower requires single signature from GM or designee.

After lengthy discussion, the Committee concurred with the staff recommendation and directed staff to include the check register as an item on the monthly Board agenda.

##### 2.2. Finance Manager Report

- LAIF Resolution for investment authority – Needs an update of authorized signers. August Board agenda for approval.
- PERS - District will be making annual lump sum payment vs. bi-weekly payments for employees at the 2% at 55 benefit for a saving of over \$70,000.
- Provided an update of a fixed payment towards unfunded liability Information available October 1, 2014;
- Tentative 2013-14 audit schedule  
Finance Committee on August 18<sup>th</sup> in the am.  
Board in November
- Actuarial study of OPEB in January 2015  
Staff will provide budget for a full study based on auditors recommendation.
- Reported on GASB 68 implementation.

GASB 68 implementation for retirement. Can buy an actuarial report from PERS. Need to record unfunded liability on the books effective 06/30/2015. Will need to fund the liability.

### 2.3. General Manager Report

#### 2.3.1. Reserve requirement – Types of reserves with potential reserve requirements

At some point in the future staff will be asking the board to consider types of reserves and setting reserve policy that describes our policy. How much do we want to keep and where will be keep it.

- Cash Flow
  - Operations: 90-120 days of operating expenses
  - Maintenance Projects: TBD
- Emergency
  - Based on critical asset failure analysis
- Rate Stabilization
  - Percentage (10%-20%) of rate revenue
- Capital Repair and Replacement (R&R)
  - Average annual CIP expenditure

#### 2.3.2. Water affordability

- Scotts Valley median household income (MHI) in 2012 - \$103,769
- Average residential bimonthly water bill \$83 (\$66/winter, \$100/summer)
- CDPH Target Consumer Rate (TCR): affordability threshold at 1.5% of MHI for monthly water bill
- In SV 1.5% equals \$260
- 1% equals \$172 (equivalent of 21,000 gallons)

### 3. Future Agenda Items.

- Audit
- CalPERS actuarial
- Financial Software

### 4. Adjournment

The next Finance Committee meeting is scheduled for August 5, 2014 at 3:00 p.m.

## **STAFF REPORT - Finance**

Scotts Valley Water District

**Date:** January 11, 2018

**To:** Board of Directors

**From:** General Manager

### **Financial Reports for Period Ending November 30, 2017 (at 58% of the fiscal year remaining)**

Summary: Total Year-to-Date (YTD) revenue \$2,761,000 is above YTD expenses \$1,947,053 by \$813,947.

Revenue: Total YTD potable water sales revenue is \$1,688,426 (48% of the yearly budget) and recycled water sales revenue \$282,825 (60% of the yearly budget). Total YTD potable water services revenue is \$646,548 (37%) and recycled water services revenue \$3,942 (24%). \$85,453 (13%) has been received in new service connections revenue.

Expense: Starting in October the report presents consolidated expenses for Fund 01 (potable water system) and Fund 02 (recycled water system). Combined operating expenses are below budget in virtually all categories with the total YTD expenses of \$1,947,053 at 63% of the budgeted amount.

Fund Balance: Cash reserves at the end of the month at about \$2.15M with \$0.8M booked in Accounts Receivables and \$0.5M invested in CD's.

- Attachments:
- 1) Budget Balance 7/1/2017-11/30/2017
  - 2) Budget Balance Modified 7/1/2017-11/30/2017
  - 3) Budget Status Revenue 7/1/2017-11/30/2017
  - 4) Budget Status Expense 7/1/2017-11/30/2017
  - 5) Balance Sheet Fund 01 as of 11/30/2017
  - 6) Balance Sheet Fund 02 as of 11/30/2017
  - 7) Check Register November 2017

# Budget Status - Balance



Period: 7/1/17-11/30/17

FY Remain: 58%

		FY 2017 YTD Actual	FY 2018 YTD Actual	Variance	%	FY 2018 Budget	Balance	%	
<b>Fund 01</b>	<b>Potable Water</b>								
	<b>Fund 01 Revenue: *</b>	\$ 1,343,842	\$ 2,474,233	\$ 1,130,391	184%	\$ 6,774,880	\$ 4,300,647	63%	
	Fund 01 Rev Excl Grants & Cap Contributions	\$ 1,343,842	\$ 2,473,513	\$ 1,129,671	184%	\$ 6,774,880	\$ 4,301,367	63%	
	<b>Fund 01 Expenses: **</b>	\$ 1,742,441	\$ 1,934,238	\$ 191,796	111%	\$ 4,707,029	\$ 2,772,791	59%	
<b>Fund 02</b>	<b>Recycled Water</b>								
	<b>Fund 02 Revenue:</b>	\$ 222,609	\$ 286,767	\$ 64,158	129%	\$ 526,265	\$ 239,498	46%	
	Fund 02 Rev Excl Grants & Cap Contributions	\$ 222,609	\$ 286,767	\$ 64,158	129%	\$ 526,265	\$ 239,498	46%	
	<b>Fund 02 Expenses: **</b>	\$ 17,801	\$ 12,815	\$ (4,986)	72%	\$ 512,829	\$ 500,014	98%	
<b>Period: 7/1/17-11/30/17 (5 months)</b>									
	<b>Total Revenue *</b>	\$ 1,566,451	\$ 2,761,000	\$ 1,194,549	176%	\$ 7,301,145	\$ 4,540,145	62%	
	Total Revenue Excl Grants & Cap Contributions	\$ 1,566,451	\$ 2,760,280	\$ 1,193,829	176%	\$ 7,301,145	\$ 4,540,865	62%	
	<b>Total Expenses **</b>	\$ 1,760,243	\$ 1,947,053	\$ 186,810	111%	\$ 5,219,858	\$ 3,272,805	63%	
	<b>Net Revenue</b>	\$ (193,792)	\$ 813,947	\$ 1,007,739	-420%	\$ 2,081,287	\$ 1,267,340	61%	
	Net Revenue Excl Grants & Cap Contributions	\$ (193,792)	\$ 813,227	\$ 1,007,019	-420%	\$ 2,081,287	\$ 1,268,060	61%	
<b>Period: 7/1/17-10/31/17 (4 months)</b>									
	<b>Total Revenue *</b>	\$ 1,548,713	\$ 2,323,968	\$ 775,255	150%	\$ 7,301,145	\$ 4,977,177	68%	
	Total Revenue Excl Grants & Cap Contributions	\$ 1,548,713	\$ 2,323,248	\$ 774,535	150%	\$ 7,301,145	\$ 4,977,897	68%	
	<b>Total Expenses **</b>	\$ 1,391,052	\$ 1,466,019	\$ 74,967	105%	\$ 5,219,858	\$ 3,753,839	72%	
	<b>Net Revenue</b>	\$ 157,661	\$ 857,949	\$ 700,288	544%	\$ 2,081,287	\$ 1,223,338	59%	
	Net Revenue Excl Grants & Cap Contributions	\$ 157,661	\$ 857,229	\$ 699,568	544%	\$ 2,081,287	\$ 1,224,058	59%	

\* FY 2017 revenue does not include accrued water sales and appears deflated in comparison with FY 2018 in the off-billing months

\*\* Expenses capture operating expenses and do not include debt principal payments, depreciation and project expenditures



## Budget Status - Balance, Modified



Excluding Revenue Accruals in FY 2018 (for better comparison with FY 2017)

Period: 7/1/17-11/30/17

FY Remain: 58%

		FY 2017 YTD Actual	FY 2018 YTD Actual	Variance	%	FY 2018 Budget	Balance	%	
<b>Fund 01</b>	<b>Potable Water</b>								
	<b>Fund 01 Revenue: *</b>	\$ 1,343,842	\$ 1,858,401	\$ 514,559	138%	\$ 6,774,880	\$ 4,916,479	73%	
	Fund 01 Rev Excl Grants & Cap Contributions	\$ 1,343,842	\$ 1,857,681	\$ 513,839	138%	\$ 6,774,880	\$ 4,917,199	73%	
	<b>Fund 01 Expenses: **</b>	\$ 1,742,441	\$ 1,934,238	\$ 191,796	111%	\$ 4,707,029	\$ 2,772,791	59%	
<b>Fund 02</b>	<b>Recycled Water</b>								
	<b>Fund 02 Revenue:</b>	\$ 222,609	\$ 286,767	\$ 64,158	129%	\$ 526,265	\$ 239,498	46%	
	Fund 02 Rev Excl Grants & Cap Contributions	\$ 222,609	\$ 286,767	\$ 64,158	129%	\$ 526,265	\$ 239,498	46%	
	<b>Fund 02 Expenses: **</b>	\$ 17,801	\$ 12,815	\$ (4,986)	72%	\$ 512,829	\$ 500,014	98%	
<b>Period: 7/1/17-11/30/17 (5 months)</b>									
	<b>Total Revenue *</b>	\$ 1,566,451	\$ 2,145,168	\$ 578,717	137%	\$ 7,301,145	\$ 5,155,977	71%	
	Total Revenue Excl Grants & Cap Contributions	\$ 1,566,451	\$ 2,144,448	\$ 577,997	137%	\$ 7,301,145	\$ 5,156,697	71%	
	<b>Total Expenses **</b>	\$ 1,760,243	\$ 1,947,053	\$ 186,810	111%	\$ 5,219,858	\$ 3,272,805	63%	
	<b>Net Revenue</b>	\$ (193,792)	\$ 198,115	\$ 391,907	-102%	\$ 2,081,287	\$ 1,883,172	90%	
	Net Revenue Excl Grants & Cap Contributions	\$ (193,792)	\$ 197,395	\$ 391,187	-102%	\$ 2,081,287	\$ 1,883,892	91%	
<b>Period: 7/1/17-10/31/17 (4 months)</b>									
	<b>Total Revenue *</b>	\$ 1,548,713	\$ 2,068,294	\$ 519,581	134%	\$ 7,301,145	\$ 5,232,851	72%	
	Total Revenue Excl Grants & Cap Contributions	\$ 1,548,713	\$ 2,067,574	\$ 518,861	134%	\$ 7,301,145	\$ 5,233,571	72%	
	<b>Total Expenses **</b>	\$ 1,391,052	\$ 1,466,019	\$ 74,967	105%	\$ 5,219,858	\$ 3,753,839	72%	
	<b>Net Revenue</b>	\$ 157,661	\$ 602,275	\$ 444,614	382%	\$ 2,081,287	\$ 1,479,012	71%	
	Net Revenue Excl Grants & Cap Contributions	\$ 157,661	\$ 601,555	\$ 443,894	382%	\$ 2,081,287	\$ 1,479,732	71%	

\* Revenue does not include accrued water sales

\*\* Expenses capture operating expenses and do not include debt principal payments, depreciation and project expenditures

# Budget Status - Revenue



Period: 7/1/17-11/30/17

FY Remain: 58%

Fund 01	Potable Water	FY 2017 YTD Actual	FY 2018 YTD Actual	Variance	%	FY 2018 Budget	Balance	%
R10	Operating Revenue - Water Sales							
01-000-41101	Residential Consumption - SF	\$ 464,696	\$ 1,002,803	\$ 538,107	216%	\$ 1,815,870	\$ 813,067	45%
01-000-41102	Residential Consumption - MF	\$ 78,330	\$ 52,810	\$ (25,520)	67%	\$ 246,760	\$ 193,950	79%
01-000-41103	CII Consumption - Commercial	\$ 186,905	\$ 391,051	\$ 204,146	209%	\$ 1,209,100	\$ 818,049	68%
01-000-41104	CII Consumption - Industrial	\$ 32,941	\$ -	\$ (32,941)	0%	\$ -	\$ -	-
01-000-41105	Irrigation Consumption	\$ 104,275	\$ 198,176	\$ 93,901	190%	\$ 220,080	\$ 21,904	10%
01-000-41106	CII Consumption - Other	\$ 32,724	\$ 36,473	\$ 3,749	111%	\$ -	\$ (36,473)	-
01-000-41200	Other - Bulk Water	\$ 7,991	\$ 7,113	\$ (878)	89%	\$ 21,050	\$ 13,937	66%
	R10 Sub Totals:	\$ 907,862	\$ 1,688,426	\$ 780,564	186%	\$ 3,512,860	\$ 1,824,434	52%
R20	Operating Revenue - Water Services							
01-000-41300	Other - Late Penalty	\$ 14,110	\$ 13,940	\$ (170)	99%	\$ 34,120	\$ 20,180	59%
01-000-42100	Standby Basic Meter Charge	\$ 333,336	\$ 611,164	\$ 277,828	183%	\$ 1,658,090	\$ 1,046,926	63%
01-000-42121	Standby FP Basic Meter Charge	\$ 20,369	\$ 16,644	\$ (3,725)	82%	\$ 42,480	\$ 25,836	61%
01-000-43300	Other Operating Revenue	\$ 6,475	\$ 4,800	\$ (1,675)	74%	\$ 13,000	\$ 8,200	63%
	R20 Sub Totals:	\$ 374,290	\$ 646,548	\$ 272,258	173%	\$ 1,747,690	\$ 1,101,142	63%
R25	Operating Revenue - New Connections							
01-000-42101	Other Meter Fee	\$ 7,365	\$ 1,224	\$ (6,141)	17%	\$ 10,000	\$ 8,776	88%
01-000-42102	Other Capacity Fee	\$ 9,961	\$ 81,124	\$ 71,163	814%	\$ 666,000	\$ 584,876	88%
01-000-42120	Other FP Meter Fee	\$ -	\$ 204	\$ 204		\$ 410	\$ 206	50%
01-000-43100	Other Will Serve	\$ 1,586	\$ 250	\$ (1,336)	16%	\$ 1,000	\$ 750	75%
01-000-43200	Other Dev Proj Review	\$ 13,518	\$ 2,651	\$ (10,867)	20%	\$ 5,000	\$ 2,349	47%
01-000-44100	Other Fire Hydrants	\$ 3,430	\$ -	\$ (3,430)	0%	\$ -	\$ -	-
	R25 Sub Totals:	\$ 35,860	\$ 85,453	\$ 49,593	238%	\$ 682,410	\$ 596,957	87%
R30	Non-Operating Revenue - Other							
01-000-46000	Property Taxes	\$ 22,308	\$ 40,785	\$ 18,477	183%	\$ 817,000	\$ 776,215	95%
01-000-47110	Interest & Dividend	\$ 0	\$ 2,352	\$ 2,352	511304%	\$ 8,480	\$ 6,128	72%
01-000-47115	Interest & Dividend - Restrict	\$ 3,408	\$ -	\$ (3,408)	0%	\$ -	\$ -	-
01-000-47120	Interest - LAIF	\$ 0	\$ 1,728	\$ 1,728	4320000%	\$ 4,440	\$ 2,712	61%
01-000-47520	Misc. Non-Operating Revenue	\$ 66	\$ 8,317	\$ 8,251	12546%	\$ 2,000	\$ (6,317)	-316%
01-000-47530	Unrealized Gain/Loss on Invest	\$ 47	\$ (96)	\$ (143)	-202%	\$ -	\$ 96	
	R30 Sub Totals:	\$ 25,830	\$ 53,086	\$ 27,256	206%	\$ 831,920	\$ 778,834	94%
R40	Non-Operating Revenue - Grants							
01-000-45260	Local Grant - City of SV	\$ -	\$ 720	\$ 720		\$ -	\$ (720)	
	R40 Sub Totals:	\$ -	\$ 720	\$ 720		\$ -	\$ (720)	
	<b>Fund 01 Revenue:</b>	<b>\$ 1,343,842</b>	<b>\$ 2,474,233</b>	<b>\$ 1,130,391</b>	<b>184%</b>	<b>\$ 6,774,880</b>	<b>\$ 4,300,647</b>	<b>63%</b>
	Fund 01 Rev Excl Grants & Cap Contributions	\$ 1,343,842	\$ 2,473,513	\$ 1,129,671	184%	\$ 6,774,880	\$ 4,301,367	63%

**Budget Status - Revenue**



Period: 7/1/17-11/30/17

**FY Remain: 58%**

		FY 2017 YTD Actual	FY 2018 YTD Actual	Variance	%	FY 2018 Budget	Balance	%
<b>Fund 02</b>	<b>Recycled Water</b>							
R10	Operating Revenue - Water Sales							
02-000-41105	Irrigation Consumption	\$ 208,460	\$ 268,038	\$ 59,578	129%	\$ 443,400	\$ 175,362	40%
02-000-41200	Other - Bulk Water	\$ 2,594	\$ 14,787	\$ 12,193	570%	\$ 25,000	\$ 10,213	41%
	R10 Sub Totals:	\$ 211,054	\$ 282,825	\$ 71,771	134%	\$ 468,400	\$ 185,575	40%
R20	Operating Revenue - Water Services							
02-000-42100	Standby Basic Meter Charge	\$ -	\$ 3,942	\$ 3,942		\$ 16,630	\$ 12,688	76%
	R20 Sub Totals:	\$ -	\$ 3,942	\$ 3,942		\$ 16,630	\$ 12,688	76%
R25	Operating Revenue - New Connections							
02-000-42101	Other Meter Fee	\$ -	\$ -	\$ -		\$ 570	\$ 570	100%
02-000-42102	Other Capacity Fee	\$ -	\$ -	\$ -		\$ 29,420	\$ 29,420	100%
02-000-42130	GW Rep-Impact Fees	\$ 11,526	\$ -	\$ (11,526)	0%	\$ -	\$ -	
	R25 Sub Totals:	\$ 11,526	\$ -	\$ (11,526)	0%	\$ 29,990	\$ 29,990	100%
R30	Non-Operating Revenue - Other							
02-000-47110	Interest & Dividend	\$ -	\$ -	\$ -		\$ 11,245	\$ 11,245	100%
02-000-47115	Interest & Dividend - Restrict	\$ 29	\$ -	\$ (29)	0%	\$ -	\$ -	
	R30 Sub Totals:	\$ 29	\$ -	\$ (29)	0%	\$ 11,245	\$ 11,245	100%
	<b>Fund 02 Revenue:</b>	<b>\$ 222,609</b>	<b>\$ 286,767</b>	<b>\$ 64,158</b>	<b>129%</b>	<b>\$ 526,265</b>	<b>\$ 239,498</b>	<b>46%</b>
	Fund 02 Rev Excl Grants & Cap Contributions	\$ 222,609	\$ 286,767	\$ 64,158	129%	\$ 526,265	\$ 239,498	46%
<b>Revenue Totals:</b>		<b>\$ 1,566,451</b>	<b>\$ 2,761,000</b>	<b>\$ 1,194,549</b>	<b>176%</b>	<b>\$ 7,301,145</b>	<b>\$ 4,540,145</b>	<b>62%</b>
Revenue Total Excl Grants & Cap Contributions		\$ 1,566,451	\$ 2,760,280	\$ 1,193,829	176%	\$ 7,301,145	\$ 4,540,865	62%

# Budget Status - Expense



Period: 7/1/17-11/30/17

FY Remain: 58%

		FY 2017 YTD Actual	FY 2018 YTD Actual	Variance	%	FY 2018 Budget	Balance	%	
<b>Combined Fund 01 and Fund 02</b>									
<b>Dept</b>	<b>Administration</b>								
E01	Salaries & Benefits	\$ 181,402	\$ 178,788	\$ (2,614)	99%	\$ 477,480	\$ 298,692	63%	
E03	Services	\$ 125,395	\$ 94,191	\$ (31,204)	75%	\$ 321,170	\$ 226,979	71%	
E05	Supplies	\$ 9,252	\$ 3,941	\$ (5,311)	43%	\$ 22,300	\$ 18,359	82%	
E10	Source of Supply	\$ -	\$ -	\$ -		\$ 390,000	\$ 390,000	100%	
E70	Other	\$ -	\$ -	\$ -		\$ 15,000	\$ 15,000	100%	
	<b>Dept 100 Sub Totals:</b>	<b>\$ 316,050</b>	<b>\$ 276,921</b>	<b>\$ (39,129)</b>	<b>88%</b>	<b>\$ 1,225,950</b>	<b>\$ 949,030</b>	<b>77%</b>	
<b>Dept</b>	<b>Finance/Customer Service</b>								
E01	Salaries & Benefits	\$ 158,150	\$ 152,468	\$ (5,682)	96%	\$ 416,640	\$ 264,172	63%	
E03	Services	\$ 160,917	\$ 94,689	\$ (66,227)	59%	\$ 152,960	\$ 58,271	38%	
E05	Supplies	\$ -	\$ -	\$ -		\$ 3,000	\$ 3,000	100%	
E35	Customer Accounts	\$ 29,232	\$ 29,899	\$ 668	102%	\$ 74,770	\$ 44,871	60%	
E70	Other	\$ 952	\$ 967	\$ 15	102%	\$ 1,100	\$ 133	12%	
E80	Interest Expense	\$ -	\$ 25,885	\$ 25,885		\$ 103,538	\$ 77,653	75%	
	<b>Dept 200 Sub Totals:</b>	<b>\$ 349,250</b>	<b>\$ 303,908</b>	<b>\$ (45,342)</b>	<b>87%</b>	<b>\$ 752,008</b>	<b>\$ 448,100</b>	<b>60%</b>	
<b>Dept</b>	<b>Operations</b>								
E01	Salaries & Benefits	\$ 500,057	\$ 621,331	\$ 121,274	124%	\$ 1,415,410	\$ 794,079	56%	
E03	Services	\$ 51,623	\$ 38,497	\$ (13,126)	75%	\$ 171,740	\$ 133,243	78%	
E05	Supplies	\$ 12,379	\$ 10,234	\$ (2,145)	83%	\$ 31,500	\$ 21,266	68%	
E07	General Production	\$ 33,331	\$ 21,021	\$ (12,310)	63%	\$ 82,000	\$ 60,979	74%	
E10	Source of Supply	\$ 18,953	\$ 49,781	\$ 30,829	263%	\$ 80,000	\$ 30,219	38%	
E15	Pumping	\$ 168,230	\$ 262,905	\$ 94,676	156%	\$ 364,000	\$ 101,095	28%	
E20	Water Treatment	\$ 92,956	\$ 90,698	\$ (2,257)	98%	\$ 430,000	\$ 339,302	79%	
E25	Transmission & Distribution	\$ 34,358	\$ 81,223	\$ 46,865	236%	\$ 148,000	\$ 66,777	45%	
E35	Conservation	\$ 545	\$ 917	\$ 372	168%	\$ 2,000	\$ 1,083	54%	
E70	Other	\$ -	\$ 36,324	\$ 36,324		\$ -	\$ (36,324)		
	<b>Dept 300 Sub Totals:</b>	<b>\$ 912,432</b>	<b>\$ 1,212,933</b>	<b>\$ 300,501</b>	<b>133%</b>	<b>\$ 2,724,650</b>	<b>\$ 1,511,717</b>	<b>55%</b>	
<b>Dept</b>	<b>Engineering</b>								
E01	Salaries & Benefits	\$ 40,387	\$ 28,216	\$ (12,171)	70%	\$ 110,120	\$ 81,904	74%	
E03	Services	\$ 10,135	\$ 6,460	\$ (3,675)	64%	\$ 97,430	\$ 90,970	93%	
E05	Supplies	\$ 129	\$ 15	\$ (114)	12%	\$ 1,000	\$ 985	99%	
E10	Source of Supply	\$ 9,749	\$ -	\$ (9,749)	0%	\$ -	\$ -		
E15	Pumping	\$ 1,155	\$ -	\$ (1,155)	0%	\$ -	\$ -		
E25	Transmission & Distribution	\$ 6,774	\$ -	\$ (6,774)	0%	\$ -	\$ -		
	<b>Dept 400 Sub Totals:</b>	<b>\$ 68,329</b>	<b>\$ 34,691</b>	<b>\$ (33,638)</b>	<b>51%</b>	<b>\$ 208,550</b>	<b>\$ 173,859</b>	<b>83%</b>	
<b>Dept</b>	<b>WUE/Conservation</b>								
E01	Salaries & Benefits	\$ 37,033	\$ 41,775	\$ 4,742	113%	\$ 98,940	\$ 57,165	58%	
E03	Services	\$ 3,990	\$ 316	\$ (3,675)	8%	\$ 13,000	\$ 12,684	98%	
E05	Supplies	\$ 20,571	\$ 20,137	\$ (434)	98%	\$ 56,500	\$ 36,363	64%	
	<b>Dept 500 Sub Totals:</b>	<b>\$ 61,595</b>	<b>\$ 62,228</b>	<b>\$ 634</b>	<b>101%</b>	<b>\$ 168,440</b>	<b>\$ 106,212</b>	<b>63%</b>	
<b>Dept</b>	<b>Board of Directors</b>								
E01	Salaries & Benefits	\$ 48,905	\$ 52,040	\$ 3,135	106%	\$ 122,160	\$ 70,120	57%	
E03	Services	\$ 3,683	\$ 3,216	\$ (467)	87%	\$ 16,400	\$ 13,184	80%	
E05	Supplies	\$ -	\$ 1,115	\$ 1,115		\$ 1,700	\$ 585	34%	
	<b>Dept 900 Sub Totals:</b>	<b>\$ 52,588</b>	<b>\$ 56,372</b>	<b>\$ 3,784</b>	<b>107%</b>	<b>\$ 140,260</b>	<b>\$ 83,888</b>	<b>60%</b>	

Incl Auto & Liability Ins payment of \$57,272 for FY2018

Includes \$38,570 Invoice for Emergency Response to pull/replace Well 3b pump & motor

Incl Bethany Booster Repairs (& purchasing of back-up Pumps/Motors/Assemblies for Well 10A, 11A, 11B)

Includes over 400 new meter purchases that will be installed throughout the upcoming year

Capacity Buy-Back for 1" PW service converted to 1" RW service. New in FY2018

# Budget Status - Expense



Period: 7/1/17-11/30/17

FY Remain: 58%

		FY 2017 YTD Actual	FY 2018 YTD Actual	Variance	%	FY 2018 Budget	Balance	%
<b>Summary</b>								
E01	Salaries & Benefits	\$ 965,933	\$ 1,074,618	\$ 108,685	111%	\$ 2,640,750	\$ 1,566,132	59%
E03	Services	\$ 355,744	\$ 237,370	\$ (118,374)	67%	\$ 772,700	\$ 535,330	69%
E05	Supplies	\$ 42,331	\$ 35,443	\$ (6,888)	84%	\$ 116,000	\$ 80,557	69%
E07	General Production	\$ 33,331	\$ 21,021	\$ (12,310)	63%	\$ 82,000	\$ 60,979	74%
E10	Source of Supply	\$ 28,701	\$ 49,781	\$ 21,080	173%	\$ 470,000	\$ 420,219	89%
E15	Pumping	\$ 169,385	\$ 262,905	\$ 93,521	155%	\$ 364,000	\$ 101,095	28%
E20	Water Treatment	\$ 92,956	\$ 90,698	\$ (2,257)	98%	\$ 430,000	\$ 339,302	79%
E30	Conservation	\$ 545	\$ 917	\$ 372	168%	\$ 2,000	\$ 1,083	54%
E25	Transmission & Distribution	\$ 41,133	\$ 81,223	\$ 40,091	197%	\$ 148,000	\$ 66,777	45%
E35	Customer Accounts	\$ 29,232	\$ 29,899	\$ 668	102%	\$ 74,770	\$ 44,871	60%
E70	Other	\$ 952	\$ 37,291	\$ 36,339	3917%	\$ 16,100	\$ (21,191)	-132%
E80	Interest Expense	\$ -	\$ 25,885	\$ 25,885		\$ 103,538	\$ 77,653	75%
	<b>District Expense Total</b>	<b>\$ 1,760,243</b>	<b>\$ 1,947,053</b>	<b>\$ 186,810</b>	<b>111%</b>	<b>\$ 5,219,858</b>	<b>\$ 3,272,805</b>	<b>63%</b>

# Balance Sheet - Fund 01



	<b>31-Oct-17</b>	<b>30-Nov-17</b>
<b>Assets</b>		
Cash	\$1,667,579	\$1,860,966
Restricted Cash	\$0	\$0
Investment	\$513,525	\$513,525
Accrued Interest	\$0	\$0
A/R Customer-Water	\$1,194,337	\$643,521
Property Tax Receivable	\$0	\$0
A/R - Other	\$1,542	\$1,844
Interfund Loan Receivable	\$293,413	\$293,413
Inventory	\$160,045	\$160,045
Prepaid Expense	\$21,756	\$320,369
Note Receivable	\$0	\$0
Land & Right-of-ways	\$641,797	\$641,797
Construction-in-progress	\$410,173	\$469,499
Maintenance Projects in progress	\$37,993	\$39,448
Water Rights/Intangible Assets	\$0	\$0
Plant & Equipment	\$33,149,852	\$33,149,852
Depreciation/Amortization	(\$18,836,563)	(\$18,836,563)
Loss on Defeasance of Debt	\$39,185	\$39,185
Unfunded Pension Liab	\$411,139	\$411,139
	<b>\$19,705,773</b>	<b>\$19,708,040</b>
<b>Liabilities</b>		
A/P and Accrued Expenses	\$4,782	\$21,374
Accrued Salaries & Wages	\$0	\$56,609
Accrued Interest Payable	\$15,707	\$15,707
Customer Deposits	\$37,000	\$33,000
LT Liabilities Due in 1 Yr	\$298,395	\$298,395
Unearned Revenue	\$61,115	\$57,094
Long-term Liabilities	\$5,852,001	\$5,852,001
Deferred Pension Inflows	\$191,369	\$191,369
	<b>\$6,460,369</b>	<b>\$6,525,548</b>
<b>Fund Balance</b>		
Investment in Capital Assets	\$8,473,814	\$8,473,814
Restricted - Debt Service	\$714,160	\$714,160
Unrestricted Net Position	\$3,455,527	\$3,455,527
	<b>\$12,643,501</b>	<b>\$12,643,501</b>
Total Liabilities and Fund Balance:	\$19,103,870	\$19,169,050
Total Retained Earnings:	\$601,903	\$538,990
Total Fund Balance and Retained Earnings:	\$13,245,404	\$13,182,492
<b>Total Liabilities, Fund Balance, and Retained Earnings:</b>	<b>\$19,705,773</b>	<b>\$19,708,040</b>

# Balance Sheet - Fund 02



	<b>31-Oct-17</b>	<b>30-Nov-17</b>
<b>Assets</b>		
Cash	\$125,263	\$186,080
Restricted Cash	\$0	\$0
Accrued Interest	\$462	\$462
A/R Customer-Water	\$57,973	\$15,867
A/R - Other	\$156,784	\$156,784
Inventory	\$569	\$569
Prepaid Expense	\$0	\$0
Note Receivable	\$554,070	\$554,070
Land & Right-of-ways	\$0	\$0
Construction-in-progress	\$16,222	\$16,222
Maintenance Projects in progress	\$0	\$0
Water Rights/Intangible Assets	\$5,267,833	\$5,267,833
Plant & Equipment	\$2,724,256	\$2,724,256
Depreciation/Amortization	(\$2,356,610)	(\$2,356,610)
Loss on Defeasance of Debt	\$0	\$0
Unfunded Pension Liab	\$45,682	\$45,682
	<b>\$6,592,504</b>	<b>\$6,611,215</b>
<b>Liabilities</b>		
A/P and Accrued Expenses	\$0	\$0
Accrued Salaries & Wages	\$0	\$0
Accrued Interest Payable	\$10,178	\$10,178
Customer Deposits	\$26,200	\$26,000
Interfund Loans	\$293,413	\$293,413
LT Liabilities Due in 1 Yr	\$180,635	\$180,635
Unearned Revenue	\$0	\$0
Long-term Liabilities	\$2,325,703	\$2,325,703
Deferred Pension Inflows	\$21,261	\$21,261
	<b>\$2,857,391</b>	<b>\$2,857,191</b>
<b>Fund Balance</b>		
Investment in Capital Assets	\$3,680,638	\$3,680,638
Restricted - Debt Service	\$218,169	\$218,169
Unrestricted Net Position	(\$418,734)	(\$418,734)
	<b>\$3,480,072</b>	<b>\$3,480,072</b>
Total Liabilities and Fund Balance:	\$6,337,463	\$6,337,263
Total Retained Earnings:	\$255,041	\$273,952
Total Fund Balance and Retained Earnings:	\$3,735,114	\$3,754,024
<b>Total Liabilities, Fund Balance, and Retained Earnings:</b>	<b>\$6,592,504</b>	<b>\$6,611,215</b>

Scotts Valley Water District  
AP Check Register  
November 2017

Vendor Name	Check Date	Check No.	Check Amount	Description
A T & T	11/21/2017	25830	\$ 32.94	AT&T Circuits - Oct 2017
ABRAMSON MOLLY	11/7/2017	25780	\$ 50.00	Customer Rebate - Pressure Regulator
ACCELA INC.	11/7/2017	25781	\$ 424.00	Web Payment Transaction Fees - Oct 2017
ACWA	11/21/2017	25831	\$ 30.00	Registration - ACWA Region 5 Event - Hodgins
ACWA/JPIA	11/7/2017	25783	\$ 7,408.09	WC insurance - Qtr ending 9/30/2017
ACWA/JPIA	11/7/2017	25782	\$ 35,428.57	EE and Retiree Benefits - Dec 2017
AFLAC	11/7/2017	25784	\$ 484.16	Employee Self-Funded Supplemental Benefits - Oct 2017
AFSCME COUNCIL 57	11/21/2017	25832	\$ 564.33	Union Dues for Nov 2017
BADGER METER	11/21/2017	25833	\$ 361.34	Monthly Cell Charge for PW Meter Reads - Oct 2017
BADGER METER	11/21/2017	25833	\$ 53.40	Monthly Cell Charge for RW Meter Reads - Oct 2017
BLACKWELL GENERAL ENGINEERING	11/21/2017	25834	\$ 2,000.00	Refund Deposit - PW Bulk Meter
BRADY SCOTT	11/21/2017	25835	\$ 200.00	Refund Deposit - RW Bulk Meter
BRASS KEY LOCKSMITH	11/7/2017	25785	\$ 452.31	Special Division Supplies - Locks & Shackles
BRENNTAG PACIFIC INC	11/21/2017	25836	\$ 2,085.52	Water Treatment Chemicals
BRENNTAG PACIFIC INC	11/7/2017	25786	\$ 2,166.92	Water Treatment Chemicals
CHANG KATHY	11/21/2017	25837	\$ 181.11	Travel Reimbursement - ACWA Leadership Conf - Chang
CHANG KATHY	11/21/2017	25837	\$ 300.00	CPA Renewal - Chang
CITY OF SCOTTS VALLEY	11/7/2017	25787	\$ 240.00	Bacti Samples - Sep 2017
CIVIL CONSULTANTS GROUP INC	11/21/2017	25838	\$ 450.00	General Specs & Standards Updates
CIVIL CONSULTANTS GROUP INC	11/21/2017	25838	\$ 400.00	SA-93 Plan Review
CIVIL CONSULTANTS GROUP INC	11/7/2017	25788	\$ 400.00	SA-20 Plan Review
CIVIL CONSULTANTS GROUP INC	11/21/2017	25838	\$ 600.00	General Engineering Services
CIVIL CONSULTANTS GROUP INC	11/21/2017	25838	\$ 480.00	General Engineering Services
CIVIL CONSULTANTS GROUP INC	11/21/2017	25838	\$ 4,168.00	Well 7A Orchard Run Well Improvements
CIVIL CONSULTANTS GROUP INC	11/21/2017	25838	\$ 3,455.00	Bethany Booster Station Improvements
CORIX WATER PRODUCTS (US) INC	11/21/2017	25839	\$ 1,003.93	Service Line Repair Parts - Stock
CORIX WATER PRODUCTS (US) INC	11/7/2017	25789	\$ (534.86)	Double Payment Credit - Main Maint Supplies
CORIX WATER PRODUCTS (US) INC	11/21/2017	25839	\$ 94.84	Small Tools - Meter Box Lid Remover
CORIX WATER PRODUCTS (US) INC	11/7/2017	25789	\$ 427.84	Plug Valves - Orchard Run Booster
CORIX WATER PRODUCTS (US) INC	11/7/2017	25789	\$ 94.84	Small Tools - Meter Box Lid Remover
CORIX WATER PRODUCTS (US) INC	11/21/2017	25839	\$ 563.50	Main Maint Supplies
CORIX WATER PRODUCTS (US) INC	11/7/2017	25789	\$ 3,590.68	Hydrant Repair Parts
CORIX WATER PRODUCTS (US) INC	11/7/2017	25789	\$ 513.83	Service Lateral Repair Parts
CORIX WATER PRODUCTS (US) INC	11/21/2017	25839	\$ 40.00	Special Division Supplies - Pressure Gauges
COUNTY OF SANTA CRUZ	11/21/2017	25840	\$ 473.26	Landfill Waste - Oct 2017
COUNTY OF SANTA CRUZ	11/7/2017	25790	\$ 1,186.00	Health Permit - Orchard Run WTP
COUNTY OF SANTA CRUZ	11/7/2017	25790	\$ 662.00	Health Permit - Well 9
COUNTY OF SANTA CRUZ	11/7/2017	25790	\$ 662.00	Health Permit - Well 10



COUNTY OF SANTA CRUZ	11/7/2017	25790	\$	1,513.00	Health Permit - El Pueblo
COUNTY OF SANTA CRUZ	11/7/2017	25791	\$	796.75	Radio Shop 1st Quarter Charges
CUEMA	11/7/2017	25792	\$	400.00	CUEMA Membership - Harmon
DASSELS PETROLEUM	11/21/2017	25841	\$	583.36	Vehicle Fuel Purchases - Oct 2017
DASSELS PETROLEUM	11/21/2017	25841	\$	499.11	Vehicle Fuel Purchases - Nov 2017
DOUGLAS LANDSCAPE	11/7/2017	25793	\$	2,000.00	Refund Deposit - PW Bulk Meter
DUNCAN AUTO TECH	11/7/2017	25794	\$	41.75	Vehicle Maint - Smog Check - Truck 6
DUNCAN AUTO TECH	11/21/2017	25842	\$	597.20	Vehicle Maint - Radiator Hoses - Truck 11
DUNCAN AUTO TECH	11/7/2017	25794	\$	41.75	Vehicle Maint - Smog Check - Truck 9
DUNCAN AUTO TECH	11/7/2017	25794	\$	41.75	Vehicle Maint - Smog Check - Truck 10
DUNCAN AUTO TECH	11/7/2017	25794	\$	41.75	Vehicle Maint - Smog Check - Truck 12
DUNCAN AUTO TECH	11/7/2017	25794	\$	41.75	Vehicle Maint - Smog Check - Vehicle 7
DUNCAN AUTO TECH	11/7/2017	25794	\$	41.75	Vehicle Maint - Smog Check - Truck 8
DYNAMIC PRESS	11/7/2017	25795	\$	71.26	Business Cards - Poncato
E&S TRUCKING	11/7/2017	25796	\$	1,520.00	Orchard Run Wastewater - Sep 2017
E&S TRUCKING	11/21/2017	25843	\$	1,710.00	Orchard Run Wastewater - Oct 2017
EUROFINS EATON ANALYTICAL	11/21/2017	25844	\$	900.00	Lab Testing for Water Quality
EXCEEDIO	11/7/2017	25797	\$	5,315.00	Monthly Managed Services: HaaS/SaaS/ITaaS
EXCEEDIO	11/7/2017	25797	\$	1,004.00	Monthly Managed Services: SCADA
FEAGUE ROY	11/7/2017	25798	\$	527.50	Customer Rebate - Lawn Replacement
FEDAK & BROWN LLP	11/7/2017	25799	\$	2,320.00	Audit Services - Oct 2017
FEDERAL EXPRESS	11/7/2017	25800	\$	181.05	Water Sample Delivery
FRANCHISE TAX BOARD	11/21/2017	25845	\$	225.00	CA Wage Garnishment - Payroll Date 11/22/17
FRANCHISE TAX BOARD	11/21/2017	25845	\$	225.00	CA Wage Garnishment - Payroll Date 11/9/17
FRANCHISE TAX BOARD	11/7/2017	25801	\$	225.00	CA Wage Garnishment - Payroll Date 10/27/17
GRAINGER	11/21/2017	25846	\$	211.47	Air Compressor Filters
GRAINGER	11/7/2017	25802	\$	105.73	Small Tools - Lifting Slings
GRANITE ROCK COMPANY	11/21/2017	25847	\$	100.43	Main Maint - Utility Trench Sand
GREEN WASTE RECOVERY INC	11/21/2017	25848	\$	237.08	Monthly Trash Service - El Pueblo - Oct 2017
HAIGHT ROBERT	11/21/2017	25849	\$	718.90	Retiree Medical - Dec 2017
HEALTH EQUITY INC	11/7/2017	25803	\$	44.25	HSA Admin Fees - Nov 2017
HINN RYAN	11/21/2017	25850	\$	95.35	SA-95 Dev Project Review Deposit - Refund Remainder
HODGIN DAVID	11/21/2017	25851	\$	395.23	Director Medical - Dec 2017
HOSE SHOP	11/21/2017	25852	\$	116.33	Special Division Supplies - Jackhammer Hose
HYDROMETRICS WATER RESOURCES INC	11/21/2017	25853	\$	1,361.13	GW Elevation Data Collection (TO #2) - Oct 2017
HYDROMETRICS WATER RESOURCES INC	11/21/2017	25853	\$	8,167.50	Well 7A Permitting 1A: Well Permitting
HYDROMETRICS WATER RESOURCES INC	11/21/2017	25853	\$	7,078.50	Well 7A Technical Specifications 2.1 Prepare Technical Specs
INDEPENDENT ELECTRIC SUPPLY	11/21/2017	25854	\$	1,586.00	Bethany Booster Station - Construction Supplies
INDEPENDENT ELECTRIC SUPPLY	11/7/2017	25804	\$	550.79	Bethany Booster Pump Station - Electrical Supplies
INFOSEND	11/7/2017	25805	\$	1,875.82	UB Statements Printing & Mailing - Oct 2017
INFOSEND	11/7/2017	25805	\$	737.79	UB Inserts Printing & Mailing - Oct 2017
J P ALLEN & ASSOCIATES	11/7/2017	25806	\$	180.00	Arborist Review - Generator Installation
JACKSON LANDSCAPE	11/21/2017	25855	\$	330.00	Landscape Maint - 2 Civic Ctr - Oct 2017

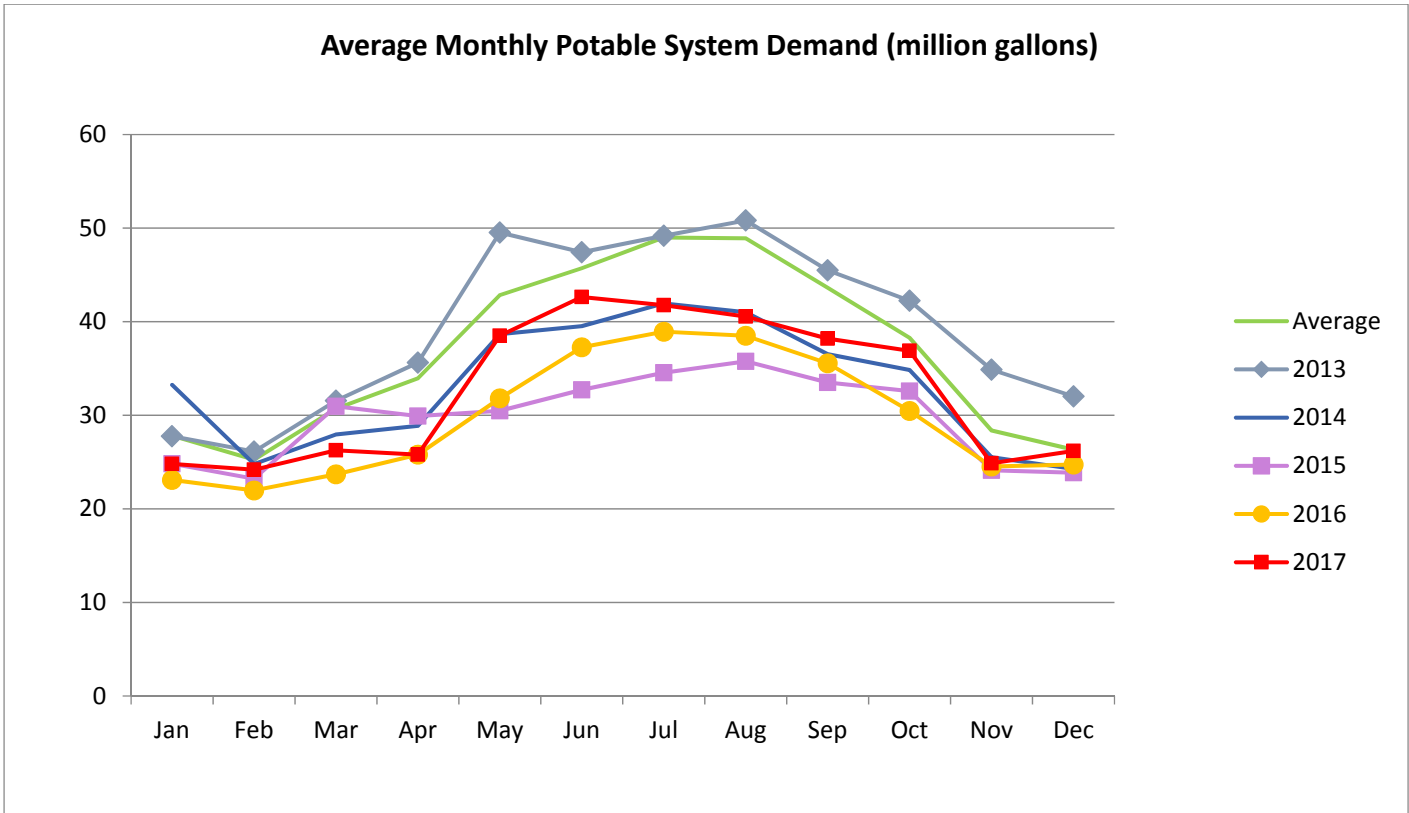
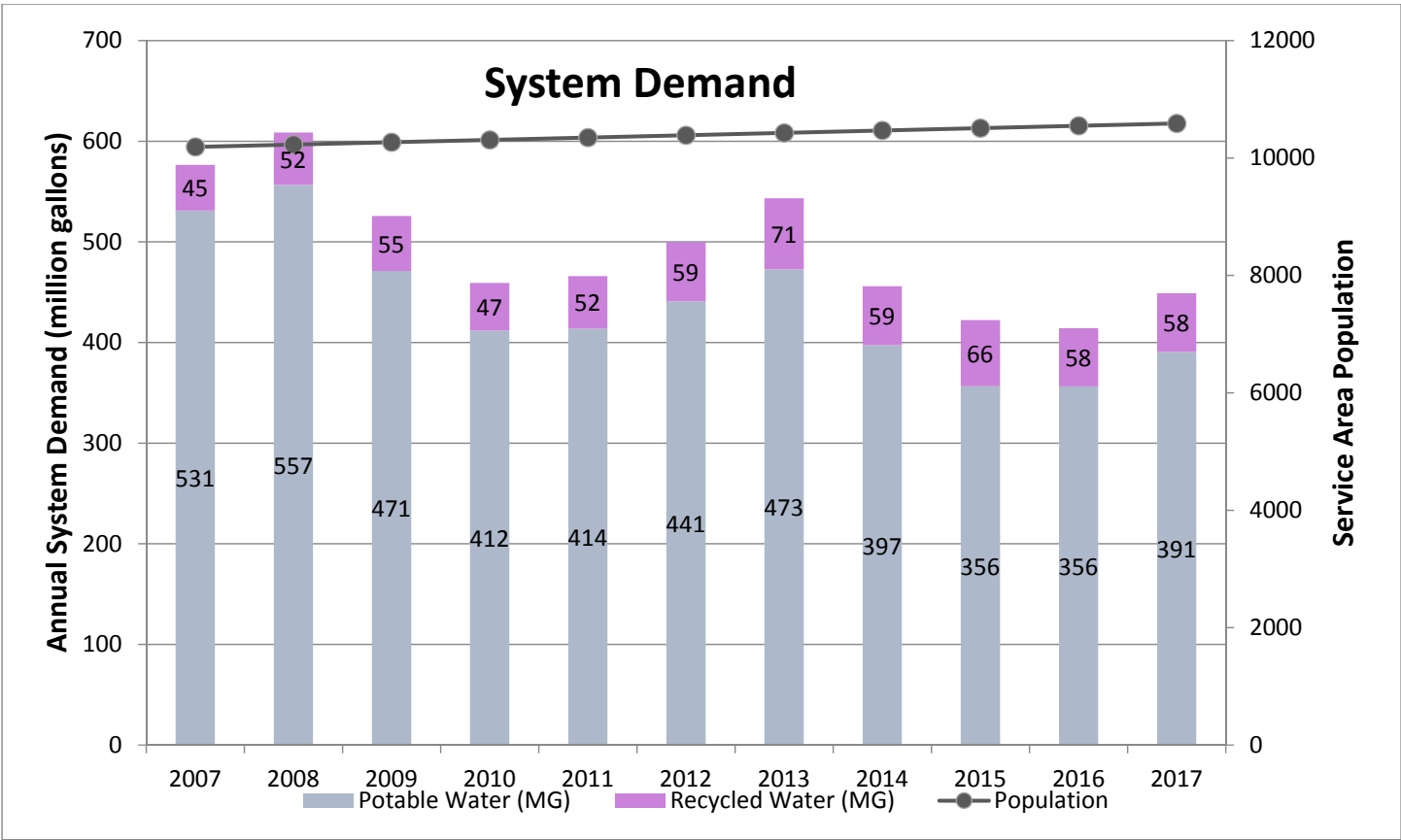
JONES BRETT	11/7/2017	25807	\$	790.00	Customer Rebate - Lawn Replacement
JOSSELYN JAMES	11/21/2017	25856	\$	292.86	SA-86 Dev Project Review Deposit - Refund Remainder
KASSIS WILLIAM	11/21/2017	25857	\$	535.74	Retiree Medical - Dec 2017
KBA DOCUSYS INC	11/7/2017	25809	\$	127.25	Copier Maint. & Printing Costs - Oct 2017
KBA DOCUSYS INC	11/7/2017	25808	\$	394.18	Copier Lease - Oct 2017
LAW OFFICE OF ROBERT E BOSSO	11/21/2017	25858	\$	3,000.00	Legal Counsel Services - Oct 2017
LAW OFFICE OF ROBERT E BOSSO	11/7/2017	25810	\$	3,000.00	Legal Counsel Services - Sep 2017
LEI TIANMO	11/21/2017	25859	\$	252.73	SA-100 Dev Project Review Deposit - Refund Remainder
LEISHMAN WADE	11/21/2017	25860	\$	333.47	Director Medical - Dec 2017
MICHAEL BRADLEY HINES	11/7/2017	25811	\$	480.00	Exterior Door Painting - Well 10 Pump Station
MIDWEST FUEL FILTRATION LLC	11/21/2017	25861	\$	3,397.00	Treatment Plant Generator Fuel Cleaning
MISSION UNIFORM SERVICE	11/21/2017	25862	\$	534.95	Uniform Laundering & Rental Service - Oct 2017
NATIONAL METER & AUTOMATION INC.	11/7/2017	25812	\$	26,013.44	Meters - Qty: 200
NATIONAL METER & AUTOMATION INC.	11/7/2017	25812	\$	1,111.28	Misc Metering/AMI Parts
NATIONWIDE RETIREMENT SOLUTIONS	11/7/2017	25813	\$	2,278.09	IRS 457 Plan - Payroll Date 10/27/2017
NATIONWIDE RETIREMENT SOLUTIONS	11/21/2017	25863	\$	2,328.09	IRS 457 Plan - Payroll Date 11/24/17
NATIONWIDE RETIREMENT SOLUTIONS	11/21/2017	25863	\$	2,328.09	IRS 457 Plan - Payroll Date 11/10/17
NORTON PATRICIA	11/21/2017	25864	\$	33.72	Retiree Dental - Dec 2017
NORTON PATRICIA	11/21/2017	25864	\$	435.36	Retiree Medical - Dec 2017
NORTON PATRICIA	11/21/2017	25864	\$	18.56	Retiree Vision - Dec 2017
OLIVE SPRINGS QUARRY	11/21/2017	25865	\$	116.40	Construction Supplies - Asphalt
OLIVE SPRINGS QUARRY	11/7/2017	25814	\$	117.96	Construction Supplies - Asphalt
PACIFIC GAS & ELECTRIC	11/21/2017	25866	\$	835.70	Electricity - 2 Civic Ctr - Oct 2017
PACIFIC GAS & ELECTRIC	11/7/2017	25815	\$	62.89	Electricity - Skypark - Oct 2017
PACIFIC GAS & ELECTRIC	11/7/2017	25815	\$	16.25	Electricity - Santas Village Rd - Oct 2017
PACIFIC GAS & ELECTRIC	11/21/2017	25866	\$	170.28	Electricity - RW - Oct 2017
PACIFIC GAS & ELECTRIC	11/21/2017	25866	\$	35,485.71	Electricity - Oct 2017
PALACE ART & OFFICE SUPPLY	11/21/2017	25867	\$	241.40	Office Supplies - Organizers & Flash Drive
PALACE ART & OFFICE SUPPLY	11/21/2017	25867	\$	203.41	Office Supplies - Keyboards & Monitor Stands
PERRI CHRISTOPHER	11/21/2017	25868	\$	1,544.79	Director Medical - Dec 2017
PETERSON CATERPILLAR	11/7/2017	25816	\$	1,619.28	Generator Repair - El Pueblo
PLATT ELECTRIC SUPPLY	11/7/2017	25817	\$	684.49	Bethany Booster Pump Station - Electrical Supplies
PONCATO AMY	11/21/2017	25869	\$	244.91	Travel Reimbursement - Board Secretary/Clerk Conf - Poncato
REBER DANIEL	11/21/2017	25870	\$	2,024.71	Director Medical - Dec 2017
SALINAS PUMP CO	11/21/2017	25871	\$	38,569.98	Emergency Response - Pull & Replace Well 3B Pump/Motor
SALINAS PUMP CO	11/7/2017	25818	\$	47,789.85	New Pumps/Motors/Valves/Cables/Shipping/Tax - Wells 10A, 11A, & 11B
SCARBOROUGH LUMBER & BUILDING SUPPLY	11/21/2017	25872	\$	98.09	Special Division Supplies - WUE - Measure Wheel
SCARBOROUGH LUMBER & BUILDING SUPPLY	11/21/2017	25872	\$	114.81	Safety Equipment - Earmuffs & Flares
SCARBOROUGH LUMBER & BUILDING SUPPLY	11/21/2017	25872	\$	97.48	Hydrant Repair Supplies
SCARBOROUGH LUMBER & BUILDING SUPPLY	11/21/2017	25872	\$	32.61	Main Maint Supplies - Concrete
SCARBOROUGH LUMBER & BUILDING SUPPLY	11/21/2017	25872	\$	1,028.71	Small Tools - Pole Saw Shovels Drill Bits Wrenches
SCARBOROUGH LUMBER & BUILDING SUPPLY	11/21/2017	25872	\$	222.62	Special Division Supplies - OPS
SCARBOROUGH LUMBER & BUILDING SUPPLY	11/21/2017	25872	\$	43.45	Forklift Fuel

SCARBOROUGH LUMBER & BUILDING SUPPLY	11/21/2017	25872	\$	182.18	Meter Maint Supplies - Splices & Batteries
SCARBOROUGH LUMBER & BUILDING SUPPLY	11/21/2017	25872	\$	666.71	Treatment Plant Maint Supplies - Plumbing Fans Shop Lights
SCARBOROUGH LUMBER & BUILDING SUPPLY	11/21/2017	25872	\$	39.08	Bldg Maint Supplies - Flag Light & Suntubes - 2 Civic Ctr
SCOTTS VALLEY BANNER - VALLEY PRESS	11/21/2017	25873	\$	244.44	SV Banner Ad - Nov 2017
SCOTTS VALLEY JUNCTION LLC	11/7/2017	25819	\$	2,628.00	Customer Rebate - Lawn Replacement
SHRED IT	11/7/2017	25820	\$	91.96	Document Destruction - Oct 2017
SMITH ALAN	11/7/2017	25821	\$	50.00	Customer Rebate - Pressure Regulator
SOIL CONTROL LAB	11/21/2017	25874	\$	287.00	Water Quality Testing
SOIL CONTROL LAB	11/7/2017	25822	\$	386.00	Water Quality Testing
STEVENSON'S LANDSCAPING	11/7/2017	25823	\$	855.00	Landscaping at Misc Locations - Oct 2017
STILES RUTH	11/21/2017	25875	\$	427.05	Director Medical - Dec 2017
SWRCB-DWOCB	11/7/2017	25824	\$	60.00	Training - D2 Certification - Debrito
SYCAL ENGINEERING INC	11/7/2017	25825	\$	2,250.00	Engineering Services for SCADA - Oct 2017
SYCAL ENGINEERING INC	11/7/2017	25825	\$	1,729.50	Engineering Services for Bethany Booster Pump Station
SYCAL ENGINEERING INC	11/21/2017	25876	\$	271.50	Bethany Pump Booster Station - Proj Mgmt & CADD
THE COVELLO GROUP	11/21/2017	25877	\$	2,580.00	SA-97 Plan Review
TIMES PUBLISHING GROUP INC	11/21/2017	25878	\$	175.00	SV Times Ad - Nov 2017
TPx COMMUNICATIONS	11/21/2017	25879	\$	1,006.93	Phone Service - Nov 2017
TPx COMMUNICATIONS	11/21/2017	25879	\$	335.64	Phone Service - Ops - Nov 2017
UNITED SITE SERVICES	11/7/2017	25826	\$	173.16	Portable Toilet Rental - 229 Mt Hermon - Nov 2017
UNITED SITE SERVICES	11/7/2017	25826	\$	136.30	Portable Toilet Rental - RW Fill Station - Nov 2017
UNIVERSAL BUILDING SERVICES	11/21/2017	25880	\$	396.98	Janitorial Service - 2 Civic Ctr - Oct 2017
UNIVERSAL BUILDING SERVICES	11/21/2017	25880	\$	322.22	Janitorial Service - El Pueblo - Oct 2017
USA BLUEBOOK	11/7/2017	25827	\$	238.06	Treatment Plant Maint Supplies - Tubing & Connectors
USA BLUEBOOK	11/7/2017	25827	\$	43.46	Special Division Supplies - Water Flags
VALERO MARKETING & SUPPLY CO	11/7/2017	25828	\$	533.64	Vehicle Fuel - Oct 2017
VERIZON WIRELESS	11/21/2017	25881	\$	260.86	Cell Phones / Tablets - Oct 2017
WELLS FARGO	11/26/2017	N/A	\$	2,133.50	WFB CC Payment - Nov 2017
WHITLOW CONCRETE	11/7/2017	25829	\$	3,250.00	Bldg Maint - Concrete Slabs - 2 Civic Ctr
WILLIAM A THAYER CONSTRUCTION INC	11/21/2017	25882	\$	(1,598.93)	Retention - William Thayer #2
WILLIAM A THAYER CONSTRUCTION INC	11/21/2017	25882	\$	31,978.50	Progress Payment #2 - William Thayer
			\$	347,133.91	

**Legend:**

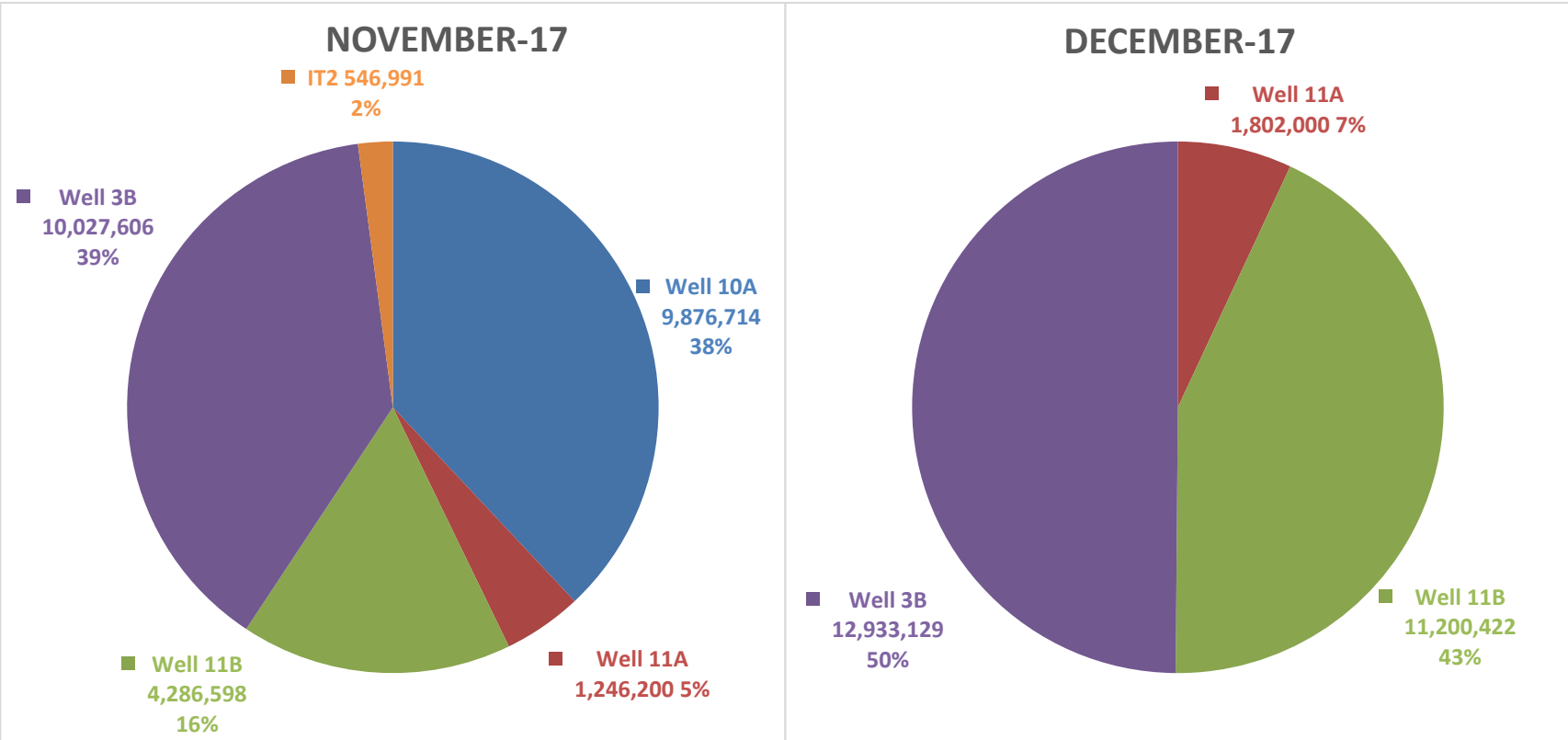
<b>Abbreviation:</b>	<b>Meaning:</b>
PW	Potable Water
RW	Recycled Water
WTP	Water Treatment Plant
EE	Employee
ER	Employer
CO	Change Order
TO	Task Order
SA	Service Application

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



# Monthly Well Production

## November 2017 and December 2017



**Gallons Produced (total)**

October 2017	37,331,009
November 2017	26,108,697

**Gallons Produced (total)**

November 2017	26,108,697
December 2017	25,935,551

Change October 2017 to November 2017 = 30% less

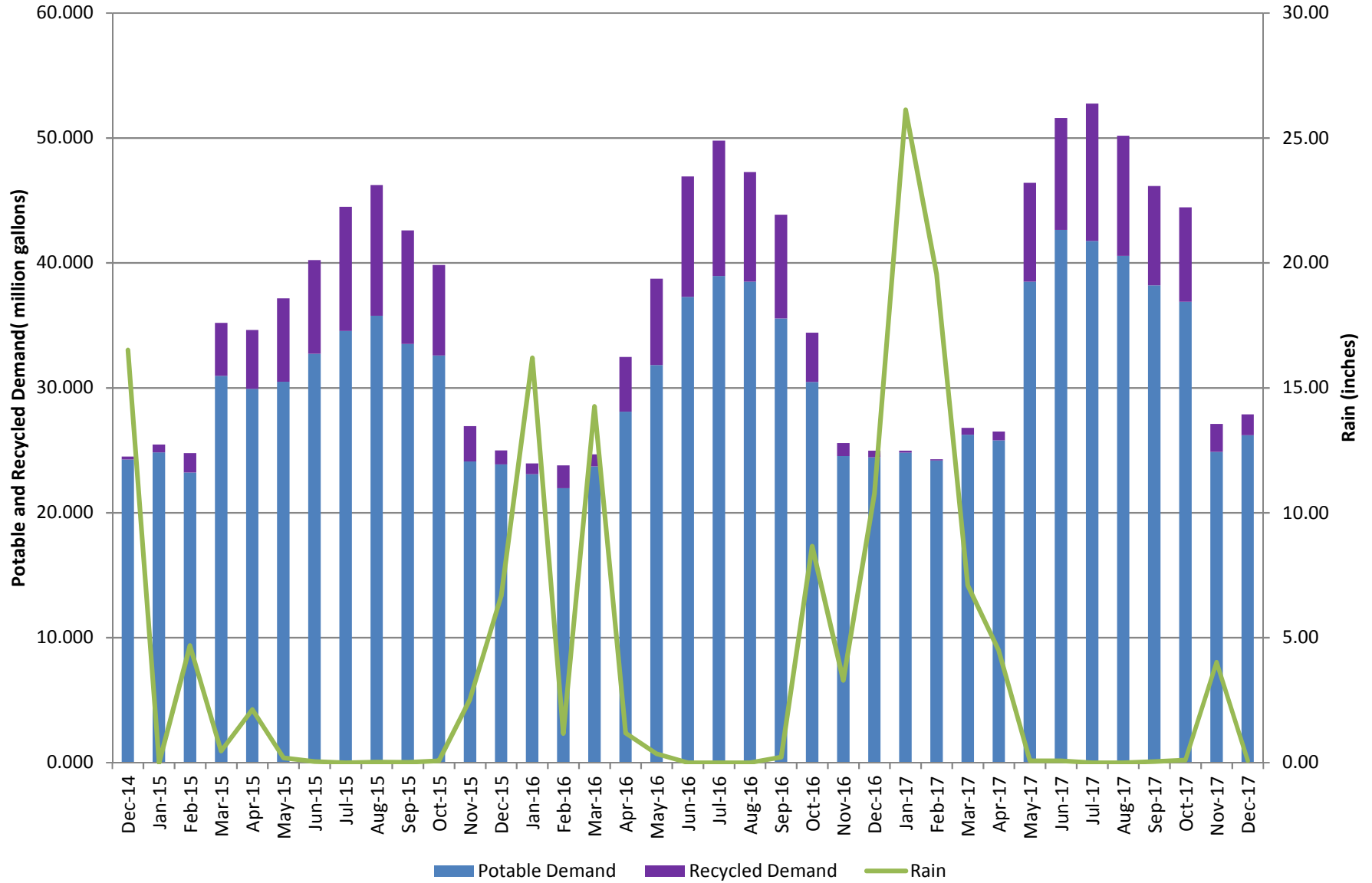
Change November 2017 to December 2017 = 0.66% less

**Well production is water pumped minus water used for well maintenance activities**

# Potable and Recycled Demand vs Rain

(Demand is production plus/minus change in storage)

## December 2014- December 2017



**Potable and Recycled Demand  
2007-2017**

**Potable Monthly Demand (Production plus/minus Change in Storage)**

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Average
Jan.	25,968,150	30,456,090	31,258,350	27,190,550	23,129,510	31,165,560	27,764,580	33,252,872	24,822,615	23,085,736	24,789,618	27,536,651
Feb.	22,522,200	31,328,710	25,802,050	24,924,790	25,004,280	26,813,840	26,124,132	24,779,862	23,217,640	21,968,896	23,490,314	25,151,456
March	38,229,150	40,970,670	28,912,350	28,930,820	26,079,310	29,752,014	31,559,240	27,946,154	30,953,420	23,910,892	25,837,232	30,298,427
April	46,019,600	48,210,720	37,400,190	27,503,270	30,993,238	29,234,622	35,621,370	28,875,831	29,909,260	28,400,861	25,447,561	33,422,210
May	54,241,500	55,947,190	45,932,830	37,704,720	40,456,736	43,581,989	49,525,756	38,675,936	30,478,823	31,995,591	38,043,826	42,442,654
June	59,840,800	59,000,280	49,307,120	47,344,250	38,237,371	46,553,850	47,432,970	39,525,236	32,726,825	36,842,416	42,310,983	45,444,020
July	65,591,400	60,330,850	54,828,370	49,625,170	46,417,190	48,634,940	49,192,762	41,957,386	34,544,613	38,892,200	41,757,891	49,005,768
Aug.	63,560,690	61,230,620	53,944,010	49,668,620	45,665,550	48,939,190	50,820,800	41,020,790	35,765,167	38,541,952	40,076,059	48,911,719
Sept.	55,199,310	55,082,280	41,458,120	46,781,040	43,700,350	42,936,210	45,489,360	36,533,116	33,498,030	35,653,167	38,190,535	43,623,449
Oct.	43,987,550	48,700,710	39,213,770	37,889,760	34,771,130	37,982,466	42,248,672	34,840,142	32,589,534	30,517,556	36,888,905	38,268,649
Nov.	29,774,600	34,615,970	34,099,250	18,604,914	28,853,908	28,714,236	34,868,300	25,524,197	24,110,286	24,338,656	24,864,436	29,381,922
Dec.	26,140,420	30,675,620	28,903,970	15,762,610	30,451,180	26,428,050	32,013,140	24,261,522	23,866,862	24,379,124	26,194,926	26,829,564
<b>Total</b>	<b>531,075,370</b>	<b>556,549,710</b>	<b>471,060,380</b>	<b>411,930,514</b>	<b>413,759,753</b>	<b>440,736,967</b>	<b>472,661,082</b>	<b>397,193,044</b>	<b>356,483,075</b>	<b>358,527,047</b>	<b>387,892,285</b>	<b>450,161,099</b>

**Recycled Monthly Demand (Production plus/minus Change in Storage)**

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Average
Jan.		93,000	496,000	62,000	496,000	2,139,000	620,000	3,019,613	635,420	862,984	156,267	858,028
Feb.		28,000	448,000	0	1,120,000	2,352,000	2,268,000	1,248,862	1,545,957	1,813,868	94,521	1,202,743
March	1,581,000	1,860,000	1,178,000	620,000	620,000	1,054,000	2,723,665	1,579,882	4,231,231	972,360	544,666	1,542,255
April	4,290,000	4,020,000	4,050,000	570,000	3,450,000	1,470,000	5,436,705	4,163,175	4,720,887	4,381,911	713,802	3,387,862
May	4,898,000	7,378,000	6,293,000	5,301,000	6,448,000	7,843,000	9,248,455	8,409,175	6,686,359	6,909,436	7,908,386	7,029,346
June	7,740,000	8,340,000	8,700,000	8,250,000	6,150,000	9,420,000	9,801,903	9,135,056	7,488,534	9,639,221	8,940,094	8,509,528
July	7,316,000	8,990,000	9,486,000	10,013,000	4,936,000	9,610,000	9,394,766	9,911,697	9,935,422	10,841,389	10,981,309	9,219,598
Aug.	8,029,000	7,719,000	9,269,000	8,680,000	9,207,000	10,199,000	9,875,446	8,542,111	10,471,389	8,767,020	9,618,897	9,125,260
Sept.	6,000,000	6,690,000	7,200,000	8,070,000	8,610,000	7,680,000	8,288,391	6,176,224	9,092,727	8,287,511	7,957,562	7,641,129
Oct.	2,635,000	4,929,000	2,852,000	4,681,000	4,185,000	4,960,000	6,537,840	5,282,253	7,233,408	3,956,097	7,557,695	4,982,663
Nov.	2,280,000	1,290,000	330,000	570,000	1,740,000	1,920,000	4,029,769	1,131,988	2,817,778	1,053,779	2,234,592	1,763,446
Dec.	682,000	651,000	1,333,000	403,000	2,201,000	341,000	2,453,395	236,228	1,119,017	529,158	1,670,966	1,056,342
<b>Total</b>	<b>45,451,000</b>	<b>51,988,000</b>	<b>51,635,000</b>	<b>47,220,000</b>	<b>49,163,000</b>	<b>58,988,000</b>	<b>70,678,335</b>	<b>58,836,264</b>	<b>65,978,129</b>	<b>58,014,734</b>	<b>58,378,757</b>	<b>56,030,111</b>

**Water System Demand is the Total Production +/- the Change in Storage**



## Monthly Rainfall Recorded at SVWD El Pueblo Yard

	WATER YEAR	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sep	TOTAL	% of Ave
<b>High Year</b>	1981-82	0.14	11.20	5.90	28.80	6.88	8.26	8.40	0.03	0.00	0.00	0.04	1.28	70.93	171%
	<b>1982-83</b>	<b>5.35</b>	<b>10.50</b>	<b>7.74</b>	<b>13.90</b>	<b>18.00</b>	<b>19.90</b>	<b>7.80</b>	<b>0.98</b>	<b>0.00</b>	<b>0.00</b>	<b>0.17</b>	<b>1.91</b>	<b>86.25</b>	<b>208%</b>
	1983-84	1.70	12.70	12.90	0.54	2.49	2.62	1.13	0.02	0.18	0.01	0.00	0.25	34.54	83%
	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	84%
	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	140%
	1986-87	0.03	0.05	2.47	4.51	9.06	6.31	0.70	0.00	0.02	0.00	0.00	0.00	23.15	56%
	1987-88	1.19	2.30	10.70	4.58	0.68	0.00	3.13	1.07	0.16	0.00	0.00	0.00	23.81	57%
	1988-89	0.19	5.90	8.89	2.06	1.39	10.60	0.67	0.08	0.03	0.00	0.03	0.83	30.67	74%
	1989-90	3.53	1.58	0.01	3.42	3.69	2.13	0.16	5.79	0.00	0.00	0.12	0.15	20.58	50%
	1990-91	0.50	0.24	1.65	0.61	5.39	17.19	0.51	0.06	0.40	0.00	0.02	0.07	26.64	64%
	1991-92	2.37	1.46	5.42	3.03	15.30	4.65	0.45	0.00	0.82	0.00	0.05	0.00	33.55	81%
	1992-93	3.41	0.20	11.54	18.51	10.22	3.17	1.37	0.96	0.68	0.00	0.00	0.00	50.06	120%
	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	67%
	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	141%
	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	113%
	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	115%
	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	153%
	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	98%
	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	119%
	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	81%
	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	99%
	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	102%
	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	91%
	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	138%
	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	152%
	2006-07	0.25	3.30	5.67	0.89	9.24	0.30	2.17	0.46	0.00	0.10	0.01	0.33	22.72	55%
	2007-08	1.93	0.52	5.50	17.59	6.96	0.36	0.35	0.00	0.00	0.01	0.00	0.04	33.26	80%
	2008-09	1.59	4.80	4.38	1.80	15.28	3.47	0.52	1.42	0.01	0.00	0.00	0.26	33.53	81%
	2009-10	9.70	0.33	5.21	11.37	8.66	4.35	5.41	1.17	0.00	0.01	0.07	0.00	46.28	111%
	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	140%
	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	78%
	2012-13	1.61	11.32	13.25	1.31	0.47	2.66	0.43	0.01	0.11	0.00	0.00	0.70	31.87	77%
<b>Low Year</b>	<b>2013-14</b>	<b>0.01</b>	<b>0.87</b>	<b>0.78</b>	<b>0.05</b>	<b>11.52</b>	<b>4.02</b>	<b>2.02</b>	<b>0.01</b>	<b>0.02</b>	<b>0.09</b>	<b>0.01</b>	<b>0.92</b>	<b>20.32</b>	<b>49%</b>
	2014-15	0.44	4.36	16.52	0.00	4.69	0.47	2.13	0.19	0.04	0.00	0.03	0.02	28.89	70%
	2015-16	0.07	2.54	6.67	16.20	1.16	14.26	1.18	0.35	0.00	0.00	0.00	0.22	42.65	103%
	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	193%
	2017-18	0.1	4.02	0.08										4.20	10%
Cumulative 2017-2018		<b>0.10</b>	<b>4.02</b>	<b>0.08</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>4.20</b>	
Monthly Average 1981-2016		1.89	4.97	8.23	7.93	8.05	6.45	2.46	0.98	0.26	0.01	0.04	0.28	41.56	
Cumulative Ave 1981-2016		1.89	6.86	15.09	23.02	31.07	37.52	39.98	40.96	41.22	41.23	41.27	41.56		