



**BOARD OF DIRECTORS  
SAN LORENZO VALLEY WATER DISTRICT  
AGENDA  
May 19, 2016**

**MISSION STATEMENT:** Our Mission is to provide our customers and future generations with reliable, safe and high quality water at an equitable price; to create and maintain outstanding service and community relations; to manage and protect the environmental health of the aquifers and watersheds; and to ensure the fiscal vitality of the San Lorenzo Valley Water District.

Notice is hereby given that a regular meeting of the Board of Directors of the San Lorenzo Valley Water District will be held on **Thursday, May 19, 2016 at 6:00 p.m.**, at the Operations Building, 13057 Highway 9, Boulder Creek, California.

*In compliance with the requirements of Title II of the American Disabilities Act of 1990, the San Lorenzo Valley Water District requests that any person in need of any type of special equipment, assistance or accommodation(s) in order to communicate at the District's Public Meeting can contact the District Secretary's Office at (831) 430-4636 a minimum of 72 hours prior to the scheduled meeting.*

*Agenda documents, including materials related to an item on this agenda submitted to the Board of Directors after distribution of the agenda packet, are available for public inspection and may be reviewed at the office of the District Secretary, 13060 Highway 9, Boulder Creek, CA 95006 during normal business hours. Such documents are also available on the District website at [www.slvwd.com](http://www.slvwd.com) subject to staff's ability to post the documents before the meeting.*

1. Convene Meeting/Roll Call

2. Additions and Deletions to Agenda:

*Additions to the Agenda, if any, may only be made in accordance with California Government Code Section 54954.2 (Ralph M. Brown Act) which includes, but is not limited to, additions for which the need to take action is declared to have arisen after the agenda was posted, as determined by a two-thirds vote of the Board of Directors (or if less than two-thirds of the members are present, a unanimous vote of those members present).*

3. Oral Communications:

*This portion of the agenda is reserved for Oral Communications by the public for items which are on the Closed Session portion of the Agenda. Any person may address the Board of Directors at this time, on Closed Session items. Normally, presentations must not exceed three (3) minutes in length, and individuals may only speak once during Oral Communications. No actions may be taken by the Board of Directors on any Oral Communications presented; however, the Board of Directors may request that the matter be placed on a future agenda. Please state your name and town/city of residence at the beginning of your statement for the record.*

4. Written Communications:

- a. DEPARTMENT OF WATER RESOURCES ACCEPTANCE LETTER OF 2010 URBAN WATER MANAGEMENT PLAN

5. Consent Agenda:

*The Consent Agenda contains items which are considered to be routine in nature and will be adopted by one (1) motion without discussion. Any Board member may request that an item be withdrawn from the Consent Agenda for separate discussion.*

- a. MINUTES OF THE BOARD OF DIRECTORS MEETING FROM APRIL 21, 2016.  
Consideration and possible action by the Board to approve minutes for the April 21, 2016 Board of Directors meeting.
- b. BILL LIST FOR PERIOD ENDING May 19, 2016  
Consideration and possible action by the Board regarding the Bill List for the period ending May 19, 2016.
- c. BRIAN C. LEE SALARY AGREEMENT - RESOLUTION NO. 36 (15-16)  
Consideration and possible action by the Board regarding Brian C. Lee Salary Agreement.
- d. SWIM TANK INITIAL STUDY  
Consideration and possible action by the Board regarding the Swim Tank Initial Study.
- e. FINANCIAL SUMMARY FOR PERIOD ENDING 3/31/16  
Consideration and possible action by the Board regarding the Financial Summary for 3/31/16.
- f. LOMPICO CONSOLIDATION STARTUP EXPENDITURES  
Consideration and possible action by the Board regarding Lompico Consolidation Startup Expenditures.
- g. THE GARDEN FAIRE  
Consideration and possible action by the Board regarding the Garden Faire.
- h. DIRECTOR RATCLIFFE TO SERVE ON ASSOCIATION OF CALIFORNIA WATER AGENCIES ENERGY COMMITTEE  
Consideration and possible action by the Board to approve Director Ratcliffe to serve on the ACWA Energy Committee.

6. Unfinished Business: None

*Members of the public will be given the opportunity to address each scheduled item prior to Board action. The Chairperson of the Board may establish a time limit for members of the public to address the Board on agendum.*

7. New Business:

*Members of the public will be given the opportunity to address each scheduled item prior to Board action. The Chairperson of the Board may establish a time limit for members of the public to address the Board on agenda.*

- a. JOINT MEETING WITH SCOTTS VALLEY WATER DISTRICT - URBAN WATER MANAGEMENT PLANS AND CONSERVATION MEASURES  
Discussion and possible action by the Boards regarding the UWMPs and Conservation Measures of SLVWD and SVWD.
- b. JOHNSON BUILDING  
Discussion by the Board regarding the Johnson Building.
- c. 2016-17 BUDGET  
Discussion and possible action by the Board regarding the 2016-17 Budget.
- d. RESOLUTION OF APPRECIATION FOR FRANCES ADAMSON  
Discussion and possible action by the Board regarding a Resolution of Appreciation for Frances Adamson.
- e. BOARD OF DIRECTORS POLICY MANUAL - SECTION 14 'COMMITTEES'  
Discussion and possible action by the Board regarding Section 14 'Committees' of the Board of Directors Policy Manual.

8. District Manager Reports:

*Information reports by the District Manager, Staff, Committee and Board of Directors.*

a. MANAGER

- (1) Department Status Reports  
Receipt and consideration by the Board of Department Status Reports regarding ongoing projects and other activities.

- (i) Q & A from prior Board Meetings
- (ii) Admin/Engineering
- (iii) Environmental
- (iv) Finance
- (v) Operations

b. COMMITTEE/DIRECTOR REPORTS:

- (1) Future Committee Agenda Items
- (2) Committee Meeting Notes

9. Informational Material:

- a. Lompico Votes for Merger - Santa Cruz Sentinel 5.5.16
- b. Inevitable Changes to Water in California - UC Davis Center for Watershed Sciences 5.8.16
- c. Monthly Meter Reading - Gov. Brown

10. Adjournment to Closed Session

*At any time during the regular session, the Board may adjourn to Closed Session in compliance with, and as authorized by, California Government Code Section 54956.9 and Brown Act, Government Code Section 54950. Members of the public will be given the opportunity to address any scheduled item prior to adjourning to closed session.*

- a. CONFERENCE WITH REAL PROPERTY NEGOTIATORS  
 Closed session pursuant to Government Code Section 54956.8  
 Property: 15685 Forest Hill Dr., Boulder Creek, CA 95006  
 Agency Negotiator: Brian Lee  
 Negotiating parties: Owner (or representative)  
 Under Negotiation: Price and terms of payment
- b. CONFERENCE WITH LEGAL COUNSEL-EXISTING LITIGATION  
 Government Code Section 54956.9(d)(1)  
 Case Number CV180394(a)-Bruce Holloway, Plaintiff, v. Terry Vierra;  
 San Lorenzo Valley Water District; Showcase Realty Agents, Inc.;  
 Gregory Dildine; Edwige Dildine; and Does 1 to 25, Defendants.
- c. CONFERENCE WITH LEGAL COUNSEL- EXISTING LITIGATION  
 Paragraph (1) of subdivision (d) of Government Code Section 54956.9  
 Santa Cruz County Superior Court Case No. CV176927  
 Name of Case: Charlene DeBert v. SLVWD

11. Reconvene to Open Session to Report Actions Taken in Closed Session

12. Adjournment

**Certification of Posting**

I hereby certify that on May 13, 2016 I posted a copy of the foregoing agenda in the outside display case at the District Office, 13060 Highway 9, Boulder Creek, California, said time being at least 72 hours in advance of the meeting of the Board of Directors of the San Lorenzo Valley Water District (Government Code Section 54954.2).

Executed at Boulder Creek, California on May 13, 2016

\_\_\_\_\_  
 Holly B. Morrison, Dist. Secretary  
 San Lorenzo Valley Water Dist.

**DEPARTMENT OF WATER RESOURCES**

1416 NINTH STREET, P.O. BOX 942836  
SACRAMENTO, CA 94236-0001  
(916) 653-5791



May 9, 2016

Jen Michelsen  
Environmental Programs Manager  
San Lorenzo Water District  
13060 State Route 9  
Boulder Creek, California 95006

Dear Ms. Michelsen:

The Department of Water Resources (DWR) has reviewed San Lorenzo Water District's (District) 2010 Urban Water Management Plan (UWMP) and addendum received April 27, 2016. The California Water Code (CWC) directs DWR to report to the legislature once every five years on the status of submitted plans. In meeting this legislative reporting requirement, DWR reviews all submitted plans.

DWR's review of the District's 2010 UWMP and addendum has found that the plan has generally addressed the requirements of the CWC.

DWR recommends that when updating this plan in 2015, the District make the following revision:

CWC 10631.1 (a) Indicate that the water use projections required by Section 10631 include projected water use for housing needed for lower income households.

By including this information in future UWMPs, the District will better meet the requirements of the Water Code.

DWR's review of plans is limited to assessing whether suppliers have addressed the required legislative elements. In its review, DWR does not evaluate or analyze the supplier's UWMP data, projections, or water management strategies. This letter is meant to acknowledge that the District's 2010 UWMP and addendum have addressed these requirements. The results of the review will also be provided to DWR's Financial Assistance Branch.

If you have any questions regarding the review of the plan or urban water management planning, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Peter Brostrom", with a long horizontal line extending to the right.

Peter Brostrom  
Water Use Efficiency Program Manager  
brostrom@water.ca.gov  
(916) 651-7034

**SAN LORENZO VALLEY WATER DISTRICT  
BOARD MEETING MINUTES**

April 21, 2016

6:00 p.m.

**CONVENE MEETING/ROLL CALL:**

President Brown convened the meeting at 6:00 p.m.

Roll call showed Dirs. Ratcliffe and Baughman were present. District Manager Lee and Legal Counsel Hynes were also present. Director Hammer was running late, he arrived at about 6:50 p.m. The Directors that were present agreed to excuse Director Bruce unanimously.

**ORAL COMMUNICATION:** None

**ADJOURNMENT TO CLOSED SESSION:**

President Brown adjourned to closed session at 6:04 p.m.

**RECONVENE TO OPEN SESSION:**

Pres. Brown reconvened the meeting to open session at 7:00 p.m.

Roll call showed President Brown, Dirs. Ratcliffe, Baughman and Hammer were present. District Manager Lee, Director of Operations Rogers and Legal Counsel Hynes were also present.

**ADDITIONS AND DELETIONS TO AGENDA:** None

**REPORT ACTIONS TAKEN IN CLOSED SESSION:**

President Brown stated that there is no reportable action from Closed Session.

**ORAL COMMUNICATIONS:**

Lois Henry, Lompico Board Member, hopefully soon to be an SLVWD customer. Ms. Henry said that nobody expected that Lompico would have any money left when the merger was to take place. She said that she realizes that their assets become the assets of the SLVWD and their debts also become the debts of SLVWD, but she hoped that the money left over will be spent in Lompico or used to reduce the surcharge. She noted that the surcharge states that it cannot be raised but it can be reduced.

District Manager Lee said that he thinks that it is a good idea, and he hopes the Board agrees, to set that money aside for use in Lompico service area.

President Brown questioned the adjustment to Lompico rates after the merger.

Ms. Henry said that the Board has already made arrangements to lower the Lompico rates to those of SLVWD.

Director Baughman said that we should agendaize that discussion for the Budget & Finance Committee on April 26<sup>th</sup>.

John Fasolas, Felton, questioned if the District has done anything about rain catchment.

DM Lee said that that is an issue for Budget discussion. We currently have nothing left in the 2015-16 Budget for water conservation.

Bruce Holloway, Boulder Creek, questioned the toilet rebate program.

DM Lee added that the State has an active rebate program.

**WRITTEN COMMUNICATION:**

Pres. Brown noted that there is a communication regarding

**CONSENT AGENDA:**

Dir. Baughman requested that the Minutes be pulled from the Consent agenda. Pres. Brown said that he would like to learn more about item 10c.

10b BILL LIST FOR PERIOD ENDING APRIL 21, 2016

10d QUARTERLY LEAK ADJUSTMENTS

Director Ratcliffe made a motion to accept the items 10b and 10d on the Consent Agenda.

**ROLL CALL:**

Ayes: Hammer, Brown, Baughman, Ratcliffe

Noes:

Abstain:

Absent: Bruce

10a MINUTES OF THE BoD MEETING ON APRIL 7, 2016

**ROLL CALL:**

Ayes: Hammer, Brown, Ratcliffe

Noes:

Abstain: Baughman

Absent: Bruce

10c REDTREE PARTNERS, LP WATER SERVICE AGREEMENT

Pres. Brown was interested in more information regarding this item.

Dir. of Operations explained that this is a long service agreement.

John Fasolas, Felton, clarified that it is service for San Lorenzo Lumber.

DM Lee noted that there is an error in the Resolution No. 34 (15-16).

President Brown made the motion to adopt the Resolution No. 34 (15-16) as amended.

ROLL CALL:

Ayes: Hammer, Baughman, Ratcliffe, Brown

Noes:

Abstain:

Absent: Bruce

**UNFINISHED BUSINESS:**

11a BOARD OF DIRECTORS MEETING - MAY 5, 2016

President Brown said that this meeting coincides with the ACWA meeting for 3 of the Board members and the other 2 Board members will not be available. President Brown questioned if we should schedule a special meeting the following week.

DM Lee said that staff thinks that a special meeting will put a burden on staff to get information put together.

Pres. Brown wanted to know what needs to be done to call a special meeting.

DM Lee said that all they will need to do is call a special meeting, nothing else needs to be done.

Dir. Hammer made a motion to cancel the May 5, 2016 regular Board meeting.

ROLL CALL:

Ayes: Brown, Baughman, Ratcliffe, Hammer

Noes:

Abstain:

Absent: Bruce

11b DRAFT STRATEGIC PLAN

DM Lee explained that this is just an opportunity to agree to the format of the Strategic Plan and to bring the Plan back to the Board for a review of content at a later date.

Pres. Brown questioned if the update was on the website.

Dir. Baughman said that he likes the format.



Dir. Ratcliffe said that she found it very understandable. She said that she will save her content items for the next discussion.

Bruce Holloway, Boulder Creek, said that he would like to comment on content. He said that he disagrees with the language in 1.5 Felton Infrastructure.

John Fasolas, Felton, said that he dealt with the Felton Infrastructure issues and thinks the language describes the situation.

DM Lee agreed with both public comments.

**NEW BUSINESS:**

**12a RESOLUTION OF APPRECIATION FOR ROB MENZIES**

DM Lee said that he felt inadequate in addressing this issue. He said that he felt privileged to work with Rob for at least a year. He said that staff chose to honor Rob by dedicating the 5 mile pipeline in Rob's name. Staff requests that the Board agree to name the 5 mile pipeline the James Robert Menzies II Pipeline.

Pres. Brown agreed that Rob was a valuable asset to the District and that this dedication is an appropriate honor.

Dir. Hammer asked if the entire staff approved this dedication. He said that he would be in favor of this if he understood that the entire staff supports this.

DM Lee said that the management staff came up with the dedication but that he is confident that the entire office staff supports the decision.

Dir. of Operations Rogers said that the Operations staff also supports this dedication.

Dir. Baughman said that he agreed that this is a fitting dedication.

Dir. Ratcliffe concurred.

Dir. Hammer made a motion to adopt Resolution No. 35 (15-16)

**ROLL CALL:**

Ayes: Baughman, Brown, Ratcliffe, Hammer  
Noes:  
Abstain:  
Absent: Bruce

**12b 2016 BOARD ELECTIONS**

DM Lee said that this item is primarily informational.

Bruce Holloway, Boulder Creek, said that he noted that there are some check boxes that may have cost implications. He said that he thought the District paid for 200 words.

Pres. Brown said that the candidate pays for the 200 words.

Dir. Baughman said that he distinctly remembers that.

#### 12c REVIEW STAGE 2 DROUGHT

DM Lee said that this item is strictly a reminder that the District is still in a Stage 2 Drought situation. The District will stay in Stage 2 until the Board changes it.

Dir. Hammer would like to start talking about Stage 3 Drought conditions. He thinks it will benefit customers to continue educating them on groundwater conditions.

DM Lee said that those discussions will continue through the Budget preparation and rate studies.

Dir. Baughman said that in the mean time we will be working on the Groundwater Sustainability Plan.

Pres. Brown questioned if the state has given any direction regarding the drought.

DM Lee noted that we are way ahead of the state mandated conservation policies.

Dir. Hammer said that drought conditions may be the new normal.

John Fasolas, Felton, noted that the signs are still up in the valley. He would like to see something like "You're doing a great job, but please continue to conserve".

Rick Moran, District Committee Member, said that customers need a clear message about the drought from the Board.

DM Lee said that no action is necessary by the Board other an acknowledgement of the continuation of Stage 2 Drought requirements are still in effect.

#### 12d BEAR CREEK WASTEWATER-NOTICE OF VIOLATION

DM Lee explained that the District received a Notice of Violation due to overflow into Bear Creek during the storm event on 3/6/16. The State sent the NOV with specific instructions to hire an engineer to develop a design to bring the District into nitrate reduction compliance.

Pres. Brown noted a very tight deadline for the State requirements.

DM Lee said that the deadline is not tenable. We will have an engineer hired by that time but in order to do so we do not have time for an RFP.

Director of Ops Rogers said that the District has been trying to get into compliance since 2005. Many modifications have been done.

DM Lee said that the financial burden for compliance is on the 50 or so Bear Creek Estates sewer system homes. They can pay for a new system and have the District manage it or they can pay for a new system and have someone else manage it.

John Fasolas, Felton, noted that the last bond measure was voted down by the Bear Creek Estates.

Bruce Holloway, Boulder Creek, addressed the Board regarding his understanding of the Bear Creek Estates situation.

12e FINANCIAL SUMMARY FOR PERIOD ENDING 2/29/16

DM Lee introduced the Financial Summary.

Pres. Brown noted that the assets column looks better than in the past.

Bruce Holloway, Boulder Creek, noted that the District owes Scotts Valley \$1 million and that there are receivables from the State for matching funds from the interties but they are not reflected in this summary.

**GENERAL MANAGER REPORTS:**

Director of Ops Rogers shared highlights from the Operations Status Report.

**ADJOURNMENT:**

President Brown adjourned the meeting at 8:28 p.m.

# Accounts Payable

## Outstanding Invoices

User: KendraNegro  
 Printed: 5/12/2016 - 3:23 PM  
 Date Type: JE Date  
 Date Range: 04/15/2016 to 05/12/2016

### BILL LIST SUMMARY

Check Register Total : \$325,475.71  
 AP Outstanding Total: \$71,934.05  
 Payroll 4/27: \$86,461.03  
 Payroll 5/11: \$86,377.06  
 TOTAL FOR APPROVAL: \$570,247.85



13060 Highway 9  
 Boulder Creek, CA 95006-9119  
 (831) 338-2153 phone  
 (831) 338-7986 fax

### Vendor

Account Number	JE Date	Invoice Date	Invoice No	Journal Entry	Amount	Description
00118 - FARMER BROTHERS COFFEE						
01-400-5600	5/12/2016	5/4/2016	63762154	00067-11-2016	171.10	COFFEE & SUPPLIES
Task Label:		Type:	PO Number:	0000100510		
Total for Vendor 00118 - FARMER BROTHERS COFFEE:					171.10	
00137 - BRINK'S TROPHY SHOPPE						
01-100-5600	5/12/2016	5/4/2016	76942	00067-11-2016	79.93	NAME PLATES
Total for Vendor 00137 - BRINK'S TROPHY SHOPPE:					79.93	
00212 - COUNTY OF SANTA CRUZ						
01-000-1565	5/12/2016	4/27/2016	79038	00067-11-2016	709.00	HEALTH PERMIT
Task Label: CAP-1516008A		Type: E	PO Number:	0000100513		
Total for Vendor 00212 - COUNTY OF SANTA CRUZ:					709.00	
00265 - COMMUNITY TELEVISION OF						
01-100-5200	5/12/2016	5/6/2016	2287	00067-11-2016	150.00	MEETING COVERAGE - 4/7/16
01-100-5200	5/12/2016	5/6/2016	2287	00067-11-2016	175.00	MEETING COVERAGE - 4/21/16
Total for Vendor 00265 - COMMUNITY TELEVISION OF:					325.00	
00273 - CORELOGIC, INC.						
01-200-5200	5/12/2016	4/30/2016	81686291	00067-11-2016	93.75	REALQUEST PROPERTY REPORTS - FINANCE
01-300-5200	5/12/2016	4/30/2016	81686291	00067-11-2016	93.75	REALQUEST PROPERTY REPORTS - ENGINEERING
Total for Vendor 00273 - CORELOGIC, INC.:					187.50	
00329 - GRAINGER						
01-800-5300	5/12/2016	5/3/2016	9101007723	00067-11-2016	230.20	LAB SUPPLIES
Task Label:		Type:	PO Number:	0000100508		

**Vendor**

Account Number	JE Date	Invoice Date	Invoice No	Journal Entry	Amount	Description
Total for Vendor 00329 - GRAINGER:					230.20	
00336 - LAND TRUST OF SANTA CRUZ CNTY						
01-500-5200	5/12/2016	5/4/2016	4-2016	00067-11-2016	955.50	OLYMPIA WATERSHED PATROL SERVICE
Total for Vendor 00336 - LAND TRUST OF SANTA CRUZ CNTY:					955.50	
00343 - ERNIE'S SERVICE CENTER						
01-400-5410	5/12/2016	5/4/2016	51278	00067-11-2016	1,713.47	TRUCK #338 SERVICE
Task Label:		Type:		PO Number:		
01-300-5410	5/12/2016	5/5/2016	51385	00067-11-2016	73.19	OIL FILTER, WASHER FLUID
Task Label:		Type:		PO Number:		
Total for Vendor 00343 - ERNIE'S SERVICE CENTER:					1,786.66	
00365 - FREITAS + FREITAS						
01-100-5200	5/12/2016	5/3/2016	16005	00067-11-2016	13,183.47	LAFCO MAP & DESCRIPTION FOR MERGER
Task Label:	EXP-1516004A	Type:	E	PO Number:		
Total for Vendor 00365 - FREITAS + FREITAS:					13,183.47	
00384 - D.W. ALLEY & ASSOCIATES						
01-500-5200	5/12/2016	5/4/2016	516-01	00067-11-2016	5,012.50	FALL CREEK FISH PASSAGE STUDY
Task Label:	CAP-1516007A	Type:	E	PO Number:		
01-500-5200	5/12/2016	5/4/2016	516-02	00067-11-2016	992.00	STREAM MONITORING PROJECT
Task Label:	EXP-1516001A	Type:	E	PO Number:		
Total for Vendor 00384 - D.W. ALLEY & ASSOCIATES:					6,004.50	
00415 - CA BANK & TRUST/GOV SVC DEPT						
01-200-5610	5/12/2016	5/11/2016	MAY 2016	00067-11-2016	15.00	1976 SAFE DRINKING WATER BOND BANK CHARGES
01-000-7111	5/12/2016	5/11/2016	MAY 2016	00067-11-2016	3,738.14	1976 SAFE DRINKING WATER BOND INTEREST
01-000-2401	5/12/2016	5/11/2016	MAY 2016	00067-11-2016	11,828.29	1976 SAFE DRINKING WATER BOND PRINCIPAL
Total for Vendor 00415 - CA BANK & TRUST/GOV SVC DEPT:					15,581.43	
00450 - EUROFINS EATON ANALYTICAL, INC						
01-800-5202	5/12/2016	5/5/2016	262866	00067-11-2016	80.00	WATER ANALYSIS - ARSENIC TOTALS
Total for Vendor 00450 - EUROFINS EATON ANALYTICAL, INC:					80.00	
00461 - SPECTER INSTRUMENTS						

Vendor	Account Number	JE Date	Invoice Date	Invoice No	Journal Entry	Amount	Description
00461 - SPECTER INSTRUMENTS	01-400-5200	5/12/2016	4/13/2016	1604044156	00067-11-2016	495.00	ANNUAL SOFTWARE RENEWAL
	Task Label:		Type:	PO Number:	0000100509		
Total for Vendor 00461 - SPECTER INSTRUMENTS:						495.00	
00475 - COASTAL WATERSHED COUNCIL	01-500-5622	5/12/2016	5/6/2016	050616	00067-11-2016	2,700.00	WATERSHED EDUCATION GRANT - 90%
Total for Vendor 00475 - COASTAL WATERSHED COUNCIL:						2,700.00	
00480 - LAW OFFICE OF MARY TOPLIFF	01-100-5210	5/12/2016	5/7/2016	4511	00067-11-2016	960.00	LEGAL SERVICES RENDERED THROUGH 4/30/16
Total for Vendor 00480 - LAW OFFICE OF MARY TOPLIFF:						960.00	
00555 - STORDOK	01-200-5200	5/12/2016	4/28/2016	5352626	00067-11-2016	45.00	DOCUMENT SHREDDING SERVICE
Total for Vendor 00555 - STORDOK:						45.00	
00721 - UNITED SITE SVCS.,INC	01-400-5200	5/12/2016	4/30/2016	3993600	00067-11-2016	157.18	QUAIL 5 TOILET - SERVICE AND CLEANING
	Task Label:		Type:	PO Number:	0000100263		
Total for Vendor 00721 - UNITED SITE SVCS.,INC:						157.18	
00729 - ALPHA ANALYTICAL LABS	02-600-5202	5/12/2016	5/6/2016	6051456	00067-11-2016	428.00	WASTEWATER MONITORING
Total for Vendor 00729 - ALPHA ANALYTICAL LABS:						428.00	
00750 - FEDAK & BROWN, LLP	01-200-5201	5/12/2016	4/30/2016	043016	00067-11-2016	8,500.00	AUDIT SERVICES
Total for Vendor 00750 - FEDAK & BROWN, LLP:						8,500.00	
00751 - SLV ELEMENTARY	01-500-5622	5/12/2016	5/6/2016	050616	00067-11-2016	2,250.00	WATERSHED EDUACTION GRANT - 90%
Total for Vendor 00751 - SLV ELEMENTARY:						2,250.00	
00962 - COUNTY OF SANTA CRUZ							

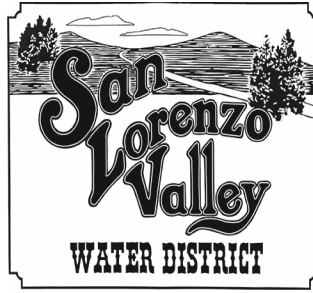
**Vendor**

Account Number	JE Date	Invoice Date	Invoice No	Journal Entry	Amount	Description
00962 - COUNTY OF SANTA CRUZ						
01-100-5200	5/12/2016	5/5/2016	050516	00067-11-2016	842.19	LAFCO FEES - LOMPICO
Task Label: 01-100-5200	EXP-1516004A	Type: E	PO Number:			
01-100-5200	5/12/2016	5/5/2016	050516A	00067-11-2016	8,772.49	LAFCO FEES - SLVWD
Total for Vendor 00962 - COUNTY OF SANTA CRUZ:					9,614.68	
10067 - NBS						
01-100-5200	5/12/2016	4/8/2016	416000036	00067-11-2016	1,250.00	OLYMPIA CIRCLE ASSESSMENT FEES
Task Label: 01-100-5200	EXP-1516003A	Type: E	PO Number:			
01-100-5200	5/12/2016	5/2/2016	416000116	00067-11-2016	6,239.90	COST OF SERVICE FINANCIAL STUDY
Task Label: 01-100-5200	EXP-1516002A	Type: E	PO Number:			
Total for Vendor 10067 - NBS:					7,489.90	
Report Total:					71,934.05	

# Accounts Payable

## Checks by Date - Detail by Check Number

User: KendraNegro  
Printed: 5/12/2016 3:22 PM



13060 Highway 9  
Boulder Creek, CA 95006-9119  
(831) 338-2153 phone  
(831) 338-7986 fax

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
11001	00057 MAY 2016	AFSCME COUNCIL 57 UNION DUES - MAY 2016	04/21/2016		684.42
				Total for Check Number 11001:	0.00 684.42
11002	00162 033116	ANTHEM BLUE CROSS RETIRED EMPLOYEE MEDICAL	04/21/2016		630.14
				Total for Check Number 11002:	0.00 630.14
11003	00767 923834391	ANTHEM BLUE CROSS MEDICARERX - RETIRED EMPLOYEE	04/21/2016		132.00
				Total for Check Number 11003:	0.00 132.00
11004	00309 041116 041116 041116	AT&T IP SERVICES IP SERVICES - ADMIN IP SERVICES - OPS IP SERVICES - WTP	04/21/2016		241.84 241.84 241.85
				Total for Check Number 11004:	0.00 725.53
11005	00687 040616 040716	AT&T U-VERSE INTERNET SERVICE - MANANA WOODS INTERNET SERVICE - 345 QUAIL TERRACE	04/21/2016		77.00 67.00
				Total for Check Number 11005:	0.00 144.00
11006	00115 MAY 2016	ATKINSON-FARASYN LEGAL SERVICES - MAY 2016	04/21/2016		3,500.00
				Total for Check Number 11006:	0.00 3,500.00
11007	00178 APR 2016 APR 2016 APR 2016 APR 2016 APR 2016 APR 2016 APR 2016	CALPERS MEDICAL INSURANCE - DEPENDENT WITI MEDICAL INSURANCE - OPS MEDICAL INSURANCE - WTP MEDICAL INSURANCE - W.SHED MEDICAL INSURANCE - FINANCE MEDICAL INSURANCE - ADMIN MEDICAL INSURANCE - RETIRED EMPLOY	04/21/2016		3,761.96 16,198.27 6,916.46 1,713.47 5,663.06 3,086.51 613.35
				Total for Check Number 11007:	0.00 37,953.08
11008	00788 041116 041616	COMCAST INTERNET SERVICE - 23 SUMMIT AVE INTERNET SERVICE - 264 ORCHARD RD	04/21/2016		138.92 136.08
				Total for Check Number 11008:	0.00 275.00
11009	00580	FIRST AMERICAN TITLE	04/21/2016		



Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
	00998	TITLE SEARCH			615.00
	00999	TITLE SEARCH			630.00
	1000	TITLE SEARCH			615.00
	1001	TITLE SEARCH			510.00
	1002	TITLE SEARCH			615.00
	1003	TITLE SEARCH			630.00
	1004	TITLE SEARCH			615.00
			Total for Check Number 11009:	0.00	4,230.00
11010	10017 041816	JEN MICHELSEN EMPLOYEE REIMBURSEMENT	04/21/2016		950.47
			Total for Check Number 11010:	0.00	950.47
11011	UB*00088	STAN LEMKE Refund Check	04/21/2016		2.27
			Total for Check Number 11011:	0.00	2.27
11012	00313	MET LIFE	04/21/2016		
	MAY 2016	LIFE INSURANCE - W.SHED			8.32
	MAY 2016	DENTAL INSURANCE - FINANCE			731.26
	MAY 2016	LIFE INSURANCE - ADMIN			41.63
	MAY 2016	DENTAL INSURANCE - W.SHED			61.07
	MAY 2016	DISABILITY - ADMIN			96.76
	MAY 2016	DENTAL INSURANCE - ENG			111.58
	MAY 2016	DISABILITY -W.SHED			20.80
	MAY 2016	DISABILITY - FINANCE			145.24
	MAY 2016	DISABILITY - OPS			342.53
	MAY 2016	DENTAL INSURANCE - ADMIN			304.56
	MAY 2016	DENTAL INSURANCE - WTP			612.03
	MAY 2016	LIFE INSURANCE - WTP			79.92
	MAY 2016	LIFE INSURANCE - ENG			16.65
	MAY 2016	DISABILITY - ENG			32.57
	MAY 2016	LIFE INSURANCE - FINANCE			83.25
	MAY 2016	LIFE INSURANCE - OPS			203.13
	MAY 2016	DISABILITY -WTP			172.61
	MAY 2016	DENTAL INSURANCE - OPS			1,815.08
			Total for Check Number 11012:	0.00	4,878.99
11013	00240 MAY 2016	NEW RESOURCE BANK SOLAR LEASE - MAY 2016	04/21/2016		2,380.00
			Total for Check Number 11013:	0.00	2,380.00
11014	01084 6	LAURIE SWETT ADMIN BLDG REMODEL CONSULTATION	04/21/2016		2,025.00
			Total for Check Number 11014:	0.00	2,025.00
11015	00011 041316	VERIZON WIRELESS TABLET CHARGES	04/21/2016		369.90
			Total for Check Number 11015:	0.00	369.90
11016	UB*00087	JAY ANON & KATY WINKLER Refund Check	04/21/2016		16.32
			Total for Check Number 11016:	0.00	16.32

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
11017	10068 5753	ABACHERLI QUAIL 5 YARD FENCE REPAIR	04/22/2016		1,290.00
			Total for Check Number 11017:	0.00	1,290.00
11018	00362 2223	ACCELA, INC #774375 TRAINING/CONSULTING FEES	04/22/2016		1,160.00
			Total for Check Number 11018:	0.00	1,160.00
11019	00589 7117	ALLARD'S SEPTIC KIRBY HOLDING TANK HAUL AWAY	04/22/2016		300.00
			Total for Check Number 11019:	0.00	300.00
11020	00384 416-01	D.W. ALLEY & ASSOCIATES FALL CREEK FISH PASSAGE STUDY	04/22/2016		9,799.61
			Total for Check Number 11020:	0.00	9,799.61
11021	00729 6031194 6040796	ALPHA ANALYTICAL LABS WASTEWATER MONITORING WASTEWATER MONITORING	04/22/2016		390.00 390.00
			Total for Check Number 11021:	0.00	780.00
11022	00115 041116	ATKINSON-FARASYN LEGAL SERVICES 3/14 - 4/8/16	04/22/2016		1,706.30
			Total for Check Number 11022:	0.00	1,706.30
11023	00141 345678	B & B SMALL ENGINE GENERATOR SERVICE	04/22/2016		182.20
			Total for Check Number 11023:	0.00	182.20
11024	00213 103266	CHESTNUT IDENTITY UNIFORM - B VIRAMONTES	04/22/2016		98.40
			Total for Check Number 11024:	0.00	98.40
11025	00290 6879	CONTRACTOR COMPLIANCE & MONI PHASE 2 - REGIONAL INTERTIE PROJECT	04/22/2016		385.00
			Total for Check Number 11025:	0.00	385.00
11026	00273 81678389 81678389	CORELOGIC, INC. REALQUEST PROPERTY REPORTS - FIN REALQUEST PROPERTY REPORTS - ENG	04/22/2016		93.75 93.75
			Total for Check Number 11026:	0.00	187.50
11027	00418 121905	DATCO SERVICES CORP QUARTERLY SERVICE FEE	04/22/2016		25.50
			Total for Check Number 11027:	0.00	25.50
11028	00076 654110 654146	ERNIE'S AUTO CENTER BATTERY FOR TRUCK 275 BATTERY CORE CREDIT	04/22/2016		157.64 -18.00
			Total for Check Number 11028:	0.00	139.64

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
11029	00343 50608 50787	ERNIE'S SERVICE CENTER 309 TRUCK REPAIR TRUCK 155	04/22/2016		624.36 1,297.11
Total for Check Number 11029:				0.00	1,921.47
11030	00450 258381 258558 259634	EUROFINS EATON ANALYTICAL, INC WATER ANALYSIS - PASO, 5A, 6 WATER ANALYSIS - PASO, 5A, 6 WATER ANALYSIS - PASO, 5A, 6	04/22/2016		80.00 80.00 80.00
Total for Check Number 11030:				0.00	240.00
11031	00118 63761829	FARMER BROTHERS COFFEE COFFEE/SUPPLIES	04/22/2016		126.54
Total for Check Number 11031:				0.00	126.54
11032	00204 81638 81638	FEDERAL EXPRESS CORP POSTAGE - H MORISSON POSTAGE - S HILL	04/22/2016		30.91 74.81
Total for Check Number 11032:				0.00	105.72
11033	00365 14012	FREITAS + FREITAS SWIM TANK - PRELIMINARY DRAWINGS	04/22/2016		4,975.00
Total for Check Number 11033:				0.00	4,975.00
11034	00016 2004289	GREENWASTE RECOVERY, INC BUILDING MAINTENANCE	04/22/2016		262.82
Total for Check Number 11034:				0.00	262.82
11035	00367 103788 103788	INFOSEND, INC MAILING SERVICES STATEMENT POSTAGE	04/22/2016		1,094.46 2,644.80
Total for Check Number 11035:				0.00	3,739.26
11036	00756 100441 100441 100441	KENNEDY/JENKS CONSULTANTS INTERTIE #2 PROJECT INTERTIE #3 PROJECT INTERTIE #4 PROJECT	04/22/2016		3,453.32 11,165.47 1,538.35
Total for Check Number 11036:				0.00	16,157.14
11037	00336 3-2016	LAND TRUST OF SANTA CRUZ CNTY OLYMPIA PATROL SERVICE	04/22/2016		1,385.40
Total for Check Number 11037:				0.00	1,385.40
11038	00296 316052	MESITI-MILLER ENGINEERING, INC PROBATION TANK PROJECT	04/22/2016		15,059.21
Total for Check Number 11038:				0.00	15,059.21
11039	00082 195788 195788	MID VALLEY SUPPLY PAPER SUPPLIES - ADMIN PAPER SUPPLIES - OPS	04/22/2016		110.42 84.43
Total for Check Number 11039:				0.00	194.85

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
11040	00539 01315SLV	MILLER-MAXFIELD, INC PUBLIC OUTREACH CONSULTING SERVIC	04/22/2016		1,818.75
				Total for Check Number 11040:	0.00 1,818.75
11041	00782 03-16 03-16 03-16	MONTEREY PENINSULA ENGINEERIN INTERTIE #4 PROJECT INTERTIE #3 PROJECT INTERTIE #2 PROJECT	04/22/2016		5,566.24 6,697.50 950.00
				Total for Check Number 11041:	0.00 13,213.74
11042	00283 031116	MOUNTAIN MECHANICS MAINTENANCE - TRUCK 340	04/22/2016		364.21
				Total for Check Number 11042:	0.00 364.21
11043	10067 416000016	NBS COST OF SERVICE FINANCIAL STUDY	04/22/2016		3,895.00
				Total for Check Number 11043:	0.00 3,895.00
11044	00625 831192494001	OFFICE DEPOT OFFICE SUPPLY	04/22/2016		107.91
				Total for Check Number 11044:	0.00 107.91
11045	00263 033116	RAYNE WATER CONDITIONING WATER SOFTENER SERVICE - 4/1 - 4/30/16	04/22/2016		31.75
				Total for Check Number 11045:	0.00 31.75
11046	00746 28751 29115	SCOTTS VALLEY BANNER FLUSHINNG AD - 3/25/16 FLUSHINNG AD - 4/1/16	04/22/2016		130.00 130.00
				Total for Check Number 11046:	0.00 260.00
11047	01057 46767	SILKE COMMUNICATIONS RADIO SERVICE	04/22/2016		57.00
				Total for Check Number 11047:	0.00 57.00
11048	00047 6030423 6030687 6030922 6040082	SOIL CONTROL LAB WATER ANALYSIS - TOTAL PHOSPHATE WATER ANALYSIS - TOTAL PHOSPHATE WATER ANALYSIS - TOTAL PHOSPHATE GEN PHYSICAL, HARDNESS, ALKALINITY	04/22/2016		39.00 39.00 145.00 430.00
				Total for Check Number 11048:	0.00 653.00
11049	00722 1006280 1006284	SWRCB WATER SYSTEM FEES WATER SYSTEM FEES	04/22/2016		13,031.01 1,207.17
				Total for Check Number 11049:	0.00 14,238.18
11050	00129 133296423-005 133922842-004	UNITED RENTALS NORTHWEST INC FUEL CELL RENTAL GENERATOR RENTAL	04/22/2016		1,947.50 2,116.80
				Total for Check Number 11050:	0.00 4,064.30

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
11051	00407 SJ395358 SJ739204	UNIVAR USA DRUM DEPOSIT - CREDIT CHLORINE	04/22/2016		-840.00 3,719.24
Total for Check Number 11051:				0.00	2,879.24
11052	00768 921241 923759	USA BLUEBOOK SHOVELS PUMP/TUBE	04/22/2016		298.89 826.75
Total for Check Number 11052:				0.00	1,125.64
11053	00545 821878	AFLAC SUPPLEMENTAL INSURANCE - APRIL 2016	04/29/2016		555.64
Total for Check Number 11053:				0.00	555.64
11054	00309 041516 041516A 041916 041916 041916	AT&T IP SERVICES IP SERVICE - MANANA WOODS IP SERVICE - 365 MADRONE AVE IP SERVICE - OPS IP SERVICE - WTP IP SERVICE - ADMIN	04/29/2016		67.00 57.00 380.86 380.86 380.86
Total for Check Number 11054:				0.00	1,266.58
11055	00686 041316 041316 041316 041916	AT&T LONG DISTANCE LONG DISTANCE - 195 KIRBY ST LONG DISTANCE - 13057 HWY 9 LONG DISTANCE - 13057 FAX LONG DISTANCE - FELTON ACRES	04/29/2016		51.80 10.32 14.79 77.47
Total for Check Number 11055:				0.00	154.38
11056	10025 80006350	BADGER METER, INC BEACON CELLULAR STANDARD	04/29/2016		72.59
Total for Check Number 11056:				0.00	72.59
11057	00220 28334	BAY BUILDING JANITORIAL, INC JANITORIAL SERVICE - APRIL 2016	04/29/2016		424.42
Total for Check Number 11057:				0.00	424.42
11058	01056 042316	BEAU SIFTON UNIFORM FOR 213	04/29/2016		97.06
Total for Check Number 11058:				0.00	97.06
11059	00566 16040	C S S C ANSWERING SERVICE	04/29/2016		272.50
Total for Check Number 11059:				0.00	272.50
11060	00713 14436497	C.C.O.I. GATE & FENCE QUAIL HOLLOW GATE REPAIR	04/29/2016		135.00
Total for Check Number 11060:				0.00	135.00
11061	00363 MAY 2016	CINCINNATI LIFE INSURANCE CO LIFE INSURANCE - MAY 2016	04/29/2016		28.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 11061:	0.00	28.00
11062	00788 041916	COMCAST INTERNET SERVICE - 7400 HWY 9	04/29/2016		141.08
			Total for Check Number 11062:	0.00	141.08
11063	00265 2280	COMMUNITY TELEVISION OF BOARD MEETING COVERAGE - 3/17/16	04/29/2016		150.00
			Total for Check Number 11063:	0.00	150.00
11064	00050 079-082-01 084-021-16	COUNTY OF SANTA CRUZ LIEN RELEASE FEE LIEN RELEASE FEE	04/29/2016		15.00 15.00
			Total for Check Number 11064:	0.00	30.00
11065	10071 100987	FIRST AMERICAN TITLE COMPANY TITLE SEARCH	04/29/2016 VOID	630.00	
			Total for Check Number 11065:	630.00	0.00
11066	10005 102148468	ICMA RETIREMENT C/O M & T RETIRI RETIREMENT WITHHOLDING	04/29/2016		1,535.00
			Total for Check Number 11066:	0.00	1,535.00
11067	00231 040816	JODI McGRAW, Ph.D PASO WELL PROJECT MITIGATION	04/29/2016		1,785.00
			Total for Check Number 11067:	0.00	1,785.00
11068	00082 196560	MID VALLEY SUPPLY PAPER TOWELS FOR WTP	04/29/2016		73.61
			Total for Check Number 11068:	0.00	73.61
11069	00054 042216	PACIFIC GAS & ELECTRIC ELECTRIC CHARGES - 19 SUMMIT AVE	04/29/2016		249.76
			Total for Check Number 11069:	0.00	249.76
11070	00944 1202	PDN CONSULTING MONTHLY BACKUP & ANTI VIRUS	04/29/2016		415.00
			Total for Check Number 11070:	0.00	415.00
11071	00409 041116	PURCHASE POWER POSTAGE FOR MAIL MACHINE	04/29/2016		500.00
			Total for Check Number 11071:	0.00	500.00
11072	10019 160423-1	SCHWARZBACH ASSOCIATES, INC. JOHNSON BUILDING MAINTENACE	04/29/2016		1,262.86
			Total for Check Number 11072:	0.00	1,262.86
11073	00171 13 14	SCOTTS VALLEY WATER DISTRICT AMENDED CONTRACT W/HYDROMETRIC; QUARTERLY INTEREST - 01/01/16 - 03/31/16	04/29/2016		17,143.72 5,000.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 11073:	0.00	22,143.72
11074	00480 041016	LAW OFFICE OF MARY TOPLIFF LEGAL SERVICES THROUGH 3/31	04/29/2016		390.00
			Total for Check Number 11074:	0.00	390.00
11075	00721 114-3920737	UNITED SITE SVCS.,INC QUAIL 5 TOILET - SERVICE AND CLEANIN	04/29/2016		157.18
			Total for Check Number 11075:	0.00	157.18
11076	00011 9763769239 9763769239 9763769239 9763769239	VERIZON WIRELESS CELL PHONE CHARGES - OPS CELL PHONE CHARGES - ADMIN CELL PHONE CHARGES - WTP CELL PHONE CHARGES - ENG	04/29/2016		651.38 85.44 314.15 85.44
			Total for Check Number 11076:	0.00	1,136.41
11077	00399 MAY 2016 MAY 2016 MAY 2016 MAY 2016 MAY 2016	VISION SERVICE PLAN VISION INSURANCE - OPS VISION INSURANCE - WTP VISION INSURANCE - W.SHED VISION INSURANCE - FINANCE VISION INSURANCE - ADMIN	04/29/2016		238.13 104.57 16.96 142.50 43.86
			Total for Check Number 11077:	0.00	546.02
11078	00589 7129	ALLARD'S SEPTIC KIRBY HOLDING TANK - HAULAWAY	05/06/2016		300.00
			Total for Check Number 11078:	0.00	300.00
11079	00729 6042189	ALPHA ANALYTICAL LABS WASTEWATER MONITORING	05/06/2016		926.00
			Total for Check Number 11079:	0.00	926.00
11080	00609 215018-316	BALANCE HYDROLOGICS, INC STREAM GAGING PROJECT	05/06/2016		33,827.80
			Total for Check Number 11080:	0.00	33,827.80
11081	00145 314-299439	BATTERIES PLUS PRESSURE RECORDER BATTERY	05/06/2016		7.07
			Total for Check Number 11081:	0.00	7.07
11082	00106 Z333367	BELLOWS PLUMBING SEWER SERVICE CALL	05/06/2016		107.00
			Total for Check Number 11082:	0.00	107.00
11083	00216 022916	BOULDER CREEK AUTO PARTS SUPPLIES	05/06/2016		3.07
			Total for Check Number 11083:	0.00	3.07
11084	00099 APR 2016 MAY 2016	JOEL BUSA CALPERS MEDICAL CALPERS MEDICAL	05/06/2016		125.00 125.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 11084:	0.00	250.00
11085	00415 APR 2016 APR 2016 APR 2016	CA BANK & TRUST/GOV SVC DEPT 1976 SAFE DRINKING WATER BOND BANK 1976 SAFE DRINKING WATER BOND PRINC 1976 SAFE DRINKING WATER BOND INTER	05/06/2016		15.00 11,828.29 3,738.14
			Total for Check Number 11085:	0.00	15,581.43
11086	01050 0413104	COLONIAL LIFE SUPPLEMENTAL INSURANCE - 4/13/16, 4/27	05/06/2016		343.70
			Total for Check Number 11086:	0.00	343.70
11087	00788 042616	COMCAST INTERNET SERVICE - 195 KIRBY	05/06/2016		141.08
			Total for Check Number 11087:	0.00	141.08
11088	00560 42649508 43154690 43738682 43738682A 43839825	COSTCO WHOLESALE OFFICE SUPPLIES OFFICE SUPPLIES TONER INK TRASH CAN	05/06/2016 VOID		50.12 238.14 265.20 75.76 58.43
			Total for Check Number 11088:	687.65	0.00
11089	00050 083-081-10	COUNTY OF SANTA CRUZ LIEN RELEASE FEE	05/06/2016		15.00
			Total for Check Number 11089:	0.00	15.00
11090	00133 8538 87902	DASSEL'S PROPANE FIELD LABOR - PROPANE TANK MAINTEN	05/06/2016		530.10 75.00
			Total for Check Number 11090:	0.00	605.10
11091	00703 181518 181519 181520 181612 181679 181680 181769	DATAFLOW BUSINESS SYSTEMS, INC MAINTENANCE - SAVIN 917SPF MAINTENANCE - SAVIN 816 SUPER G3 KYOCERA PRINTER MAINTENANCE MAINTENANCE - KONICA / BIZHUB C451 MAINTENANCE - HP 602DN MAINTENANCE - HP 5200 MAINTENANCE - CANON 2525	05/06/2016		36.42 30.87 223.14 431.82 214.83 81.49 166.68
			Total for Check Number 11091:	0.00	1,185.25
11092	00505 XJX5N9J67	DELL MARKETING LP MONITOR (DIST. MANAGER)	05/06/2016		559.90
			Total for Check Number 11092:	0.00	559.90
11093	00343 50774 50957	ERNIE'S SERVICE CENTER TRUCK 341 SERVICE TRUCK 380 MAINTAINCE	05/06/2016		1,203.43 111.39
			Total for Check Number 11093:	0.00	1,314.82



Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
11094	00450 260517 260518 260963 260969 261925	EUROFINS EATON ANALYTICAL, INC WATER ANALYSIS - PEAVINE 2" HYDRO WATER ANALYSIS - PEAVINE INTAKE WATER ANALYSIS - BOB'S LANE WATER ANALYSIS - PASO 5A, 6, 7 WATER ANALYSIS - PASO 5A, 6, BOB'S LAN	05/06/2016		30.00 30.00 200.00 100.00 80.00
Total for Check Number 11094:				0.00	440.00
11095	10069 042916	NATE GILLESPIE EMPLOYEE REIMBURSEMENT	05/06/2016		141.38
Total for Check Number 11095:				0.00	141.38
11096	10005 102154000	ICMA RETIREMENT C/O M & T RETIRI RETIREMENT WITHHOLDINGS	05/06/2016		1,535.00
Total for Check Number 11096:				0.00	1,535.00
11097	00236 3001732013	IDEXX DISTRIBUTION CORP SEALER FOR LAB	05/06/2016		3,842.88
Total for Check Number 11097:				0.00	3,842.88
11098	00058 12338	IHWY, INC. BUSINESS HOSTING - slvwd.com	05/06/2016		25.00
Total for Check Number 11098:				0.00	25.00
11099	UB*00090	RENE LAFORGE Refund Check Refund Check Refund Check	05/06/2016		1.00 3.81 15.87
Total for Check Number 11099:				0.00	20.68
11100	00296 0416002 0416003	MESITI-MILLER ENGINEERING,INC PROBATION TANK PROJECT PROBATION TANK PROJECT	05/06/2016		3,081.10 3,293.00
Total for Check Number 11100:				0.00	6,374.10
11101	00662 APR 2016 MAY 2016	JAMES A. MUELLER CALPERS MEDICAL CALPERS MEDICAL	05/06/2016		50.00 50.00
Total for Check Number 11101:				0.00	100.00
11102	00478 1710364	MWH AMERICAS CONSULTING SERVICES - 3/5 - 4/8/16	05/06/2016		12,108.75
Total for Check Number 11102:				0.00	12,108.75
11103	00625 835467935001 835467935001	OFFICE DEPOT OFFICE SUPPLIES - ADMIN OFFICE SUPPLIES - WTP	05/06/2016		40.58 19.47
Total for Check Number 11103:				0.00	60.05
11104	UB*00089	SANDY OPPENHEIM Refund Check Refund Check	05/06/2016		99.00 3,366.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
		Refund Check			377.19
			Total for Check Number 11104:	0.00	3,842.19
11105	00054	PACIFIC GAS & ELECTRIC	05/06/2016		
	042616	ELECTRIC CHARGES - LAZYWOODS			60.66
	042616A	ELECTRIC CHARGES - ZAYANTE/ROSEBL			255.99
	042816	ELECTRIC CHARGES - 1150 REBECCA			46.06
	042816A	ELECTRIC CHARGES - 19 SUMMIT AVE			1,094.20
			Total for Check Number 11105:	0.00	1,456.91
11106	00988	PETE'S OUTFLOW TECHNICIANS	05/06/2016		
	9670	PUMP TREATMENT HOLDING SYSTEM - B			1,720.00
			Total for Check Number 11106:	0.00	1,720.00
11107	10004	PETTY CASH - CHELSEA SLADWICK	05/06/2016		
	050416	PETTY CASH - OPERATING SUPPLIES			20.23
	050416	PETTY CASH - OFFICE SUPPLIES			29.77
			Total for Check Number 11107:	0.00	50.00
11108	00302	POLLARDWATER.COM	05/06/2016		
	39960	DECHLOR TABLET BAGS			367.44
			Total for Check Number 11108:	0.00	367.44
11109	00574	SEIFERT PLUMBING	05/06/2016		
	604771	LABOR CHARGE - SNAKE MAIN			175.00
			Total for Check Number 11109:	0.00	175.00
11110	00047	SOIL CONTROL LAB	05/06/2016		
	6040083	WATER ANALYSIS - TOTAL PHOSPHATE			39.00
	6040396	WATER ANALYSIS - GENERAL PHYSICAL			145.00
	6040397	WATER ANALYSIS - METALS DIGESTION			37.00
	6040608	WATER ANALYSIS - GENERAL PHYSICAL			145.00
	6040609	WATER ANALYSIS - GENERAL PHYSICAL			87.00
	6040784	WATER ANALYSIS - GENERAL PHYSICAL			145.00
	6040785	WATER ANALYSIS - GENERAL PHYSICAL			174.00
	6040815	WATER ANALYSIS - GENERAL PHYSICAL			58.00
			Total for Check Number 11110:	0.00	830.00
11111	00257	THE DICKSON COMPANY	05/06/2016		
	1004311	PRESSURE RECORDER			1,016.48
			Total for Check Number 11111:	0.00	1,016.48
11112	00972	UPPER LAUREL RD ASSOC.	05/06/2016		
	050416	ROAD ASSOCIATION DUES			175.00
			Total for Check Number 11112:	0.00	175.00
11113	10072	WATER SYSTEMS CONSULTING, INC	05/06/2016		
	1935	UWMP - 3/1 - 3/31/16			2,382.50
			Total for Check Number 11113:	0.00	2,382.50
11114	00398	WATSONVILLE METAL CO.,INC	05/06/2016		
	8424722	SPOIL REMOVAL			600.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 11114:	0.00	600.00
11115	00599	WEX BANK	05/06/2016		
	44950021	FUEL - WTP			472.21
	44950021	FUEL - OPS			2,545.49
			Total for Check Number 11115:	0.00	3,017.70
11116	00663	CORIX WATER PRODUCTS	05/10/2016		
	17613009141	ELL 90 STREET GALV 1"			11.26
	17613009141	NIPPLE GALV 3/4" X 2"			3.54
	17613009141	PLUG GALV 3/4"			6.76
	17613009141	ELL 90 GALV 1"			10.51
	17613009141	COUPLING GALV 2"			24.78
	17613009141	NIPPLE GALV 1" X 6"			9.65
	17613009141	NIPPLE GALV 2" X 6"			32.71
	17613010345	CORP PIPE-COPPER IP 1"			243.89
			Total for Check Number 11116:	0.00	343.10
11117	00397	FERGUSON ENTERPRISES, INC	05/10/2016		
	1169777	FLEX CPLG 14.20-14.40			948.27
	1169795	REPAIR CLAMP 1-1/4" X 6"			23.82
	1169795	REPAIR CLAMP 1-1/4" X 6"			119.08
	1169795	REPAIR CLAMP 2" X 3"			146.14
	1169795	REPAIR CLAMP 4" X 3"			23.81
	1169808	SVC VALVE PIPE-PIPE STRT 1"			140.73
			Total for Check Number 11117:	0.00	1,401.85
11118	00581	NATIONAL METER & AUTOMATION	05/10/2016		
	S1071149.001	2" BADGER METER			2,144.85
			Total for Check Number 11118:	0.00	2,144.85
11119	00711	ROBERTS & BRUNE CO.	05/10/2016		
	S1553348.001	FULL CIRCLE 4.45-4.73 7.50"			127.42
	S1553348.001	NIPPLE GALV 3/4" X 0"			5.53
	S1553348.001	BUSHING GALV 1" X 3/4"			10.94
	S1553348.001	PLUG GALV 2"			20.60
	S1553348.001	FLEX COUPLING 1/2" X 4.5"			88.86
	S1553348.002	FULL CIRCLE 5.95-6.35 12.50"			120.39
	S1553348.003	FULL CIRCLE 1-1/2-3 REDI-CL244			73.53
	S1553348.004	TRNS 2"IRNML THD-DRS PLS SDR7			382.50
	S1553358.001	FULL CIRCLE 8.54-8.94 12.50"			119.98
	S1556792.001	VALVE REPAIR			930.33
			Total for Check Number 11119:	0.00	1,880.08
11120	00142	SAN LORENZO LUMBER	05/10/2016		
	67048	TRIMMER LINE			5.77
			Total for Check Number 11120:	0.00	5.77
11121	00125	SCARBOROUGH LUMBER	05/10/2016		
	193187	CREDIT			-24.29
	193188	STEEL ROD			14.51
	268617	TUBING FOR KWTP			19.76
	268668	PARTS FOR METER REPAIRS			36.12
	268740	MAINTENANCE			50.78
	269405	SUPPLIES			38.18

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
	269440	HOSE BIB			28.89
	269464	SUPPLIES FOR CK VALVE INSTALL			65.04
	350438	PVC			31.84
	544653	BALL VALVE			11.56
	545161	STRING			41.78
	545222	CLEANING SUPPLIES			25.02
	545257	CLEANING SUPPLIES			23.55
	545287	GLOVES			24.63
	545348	BOLTS/FOAM			7.65
	545399	VISQUINE			21.67
	545453	PULL/SCREW			44.08
	545527	THREADED ROD			10.12
	545538	EYE WASH STATION REPAIRS			36.21
	545540	EYE WASH			4.81
			Total for Check Number 11121:	0.00	511.91
11122	00168	SCOTTS VALLEY SPRINKLER	05/10/2016		
	143852	VALVE BOX LID			50.05
	143939	FLOAT SWITCH			80.17
	143986	CHLORINATION PARTS			80.35
	143992	SCH 80			5.32
			Total for Check Number 11122:	0.00	215.89
11123	00055	AT&T	05/12/2016		
	MAY 2016	TELEPHONE CHARGES - OPS			3,180.74
	MAY 2016	TELEPHONE CHARGES - ADMIN			139.57
	MAY 2016	TELEPHONE CHARGES - WTP			1,580.42
	MAY 2016	TELEPHONE CHARGES - BCEWW			320.25
			Total for Check Number 11123:	0.00	5,220.98
11124	00788	COMCAST	05/12/2016		
	050316	INTERNET SERVICE - 545 FALL CREEK			162.11
			Total for Check Number 11124:	0.00	162.11
11125	10073	KEN GIROUARD	05/12/2016		
	042516	CONSULTING SERVICES - ENGINEERING			845.00
	050216	CONSULTING SERVICES - ENGINEERING			1,627.00
			Total for Check Number 11125:	0.00	2,472.00
11126	00016	GREENWASTE RECOVERY,INC	05/12/2016		
	2065757	BUILDING MAINTENANCE - SPOIL REMOV			262.82
			Total for Check Number 11126:	0.00	262.82
11127	10005	ICMA RETIREMENT C/O M & T RETIRI	05/12/2016		
	102158911	RETIREMENT WITHHOLDING			1,535.00
			Total for Check Number 11127:	0.00	1,535.00
11128	UB*00093	Maria Livathone	05/12/2016		
		Refund Check			8.62
		Refund Check			29.06
		Refund Check			7.62
			Total for Check Number 11128:	0.00	45.30
11129	10018	HOLLY MORRISON	05/12/2016		

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
	042416	EMPLOYEE REIMBURSEMENT - DISTRICT			167.62
			Total for Check Number 11129:	0.00	167.62
11130	00054 050416 APR 2016 APR 2016 APR 2016 APR 2016	PACIFIC GAS & ELECTRIC ELECTRIC CHARGES_140 ELENA GAS/ELECTRIC CHARGES_ADMIN GAS/ELECTRIC CHARGES_WTP GAS/ELECTRIC CHARGES_OPS GAS/ELECTRIC CHARGES_BCEWW	05/12/2016		9.86 752.93 10,100.40 5,298.57 201.13
			Total for Check Number 11130:	0.00	16,362.89
11131	00711 S1552933.001	ROBERTS & BRUNE CO. HYDRANT REPAIR PARTS	05/12/2016		1,823.25
			Total for Check Number 11131:	0.00	1,823.25
11132	UB*00092	ROBERT ROGERS Refund Check	05/12/2016		12.67
			Total for Check Number 11132:	0.00	12.67
11133	UB*00091	Khanthong Sherrell Refund Check Refund Check Refund Check	05/12/2016		51.00 9.80 49.33
			Total for Check Number 11133:	0.00	110.13
			Report Total (133 checks):	1,317.65	325,475.71

# CASH REQUIREMENTS

THIS REPORT SUMMARIZES YOUR PAYROLL TRANSACTIONS FOR THE CHECK DATE 04/27/16. IT DOES NOT REFLECT MISCELLANEOUS ADMINISTRATIVE CHARGES. PLEASE REFER TO YOUR INVOICE(S) FOR THE TOTAL CASH REQUIRED FOR THIS CHECK DATE.

## TRANSACTION DETAIL

**ELECTRONIC FUNDS TRANSFER** - Your financial institution will initiate transfer to Paychex **at or after 12:01 A.M.** on transaction date.

<u>TRANS. DATE</u>	<u>BANK NAME</u>	<u>ACCOUNT NUMBER</u>	<u>PRODUCT</u>	<u>DESCRIPTION</u>		<b>BANK DRAFT AMOUNTS &amp; OTHER TOTALS</b>
04/27/16	WELLS FARGO BANK, NA	xxxxxx1358	Direct Deposit	Net Pay Allocations	38,870.49	<b>38,870.49</b>
04/27/16	WELLS FARGO BANK, NA	xxxxxx1358	Taxpay®	Employee Withholdings		
				Social Security	5,408.87	
				Medicare	1,264.97	
				Fed Income Tax	9,708.70	
				CA Income Tax	3,151.07	
				CA Disability	785.19	
				<b>Total Withholdings</b>	<b>20,318.80</b>	
				Employer Liabilities		
				Social Security	5,408.86	
				Medicare	1,264.98	
				Fed Unemploy	13.73	
				<b>Total Liabilities</b>	<b>6,687.57</b>	<b>27,006.37</b>
04/27/16	WELLS FARGO BANK, NA	xxxxxx1358	401(k) Traditional	PXROTH 401 EEPO	956.88	
				PX401 EECU		
				PX401 ERMTCH		
				PXROTH 401 EECU		
				PX401 ERCUM		
				PX401 EEPRE	898.56	<b>1,855.44</b>
04/27/16	WELLS FARGO BANK, NA	xxxxxx1358	Section 125	PXDCA EE PRE	443.16	
				PXUME EE PRE	350.00	<b>793.16</b>
				<b>EFT FOR 04/27/16</b>		<b>68,525.46</b>
				<b>TOTAL EFT (Does not reflect administrative charges)</b>		<b>68,525.46</b>

**NEGOTIABLE CHECKS** - Check amounts will be debited when payees cash checks. Funds must be available on check date.

<u>TRANS. DATE</u>	<u>BANK NAME</u>	<u>ACCOUNT NUMBER</u>	<u>PRODUCT</u>	<u>DESCRIPTION</u>		<u>TOTAL</u>
04/27/16	WELLS FARGO BANK, NA	xxxxxx1358	Payroll	Check Amounts	17,935.57	
				<b>TOTAL NEGOTIABLE CHECKS</b>		<b>17,935.57</b>

# CASH REQUIREMENTS

THIS REPORT SUMMARIZES YOUR PAYROLL TRANSACTIONS FOR THE CHECK DATE 04/27/16. IT DOES NOT REFLECT MISCELLANEOUS ADMINISTRATIVE CHARGES. PLEASE REFER TO YOUR INVOICE(S) FOR THE TOTAL CASH REQUIRED FOR THIS CHECK DATE.

**REMAINING DEDUCTIONS / WITHHOLDINGS / LIABILITIES** - Paychex does not remit these funds. You must ensure accurate and timely payment of applicable items.

<u>TRANS. DATE</u>	<u>BANK NAME</u>	<u>ACCOUNT NUMBER</u>	<u>PRODUCT</u>	<u>DESCRIPTION</u>	<u>TOTAL</u>
04/27/16	Refer to your records for account	Information	Payroll	Employee Deductions	
				Advance	630.58
				Aflc/Col Post	55.11
				Aflc/Col Pre	302.75
				Calper 457	125.00
				DPer	5,557.43
				Health	1,923.45
				ICMA	1,535.00
				Life Ins	14.00
				Union dues	342.21
				<b>Total Deductions</b>	<b>10,485.53</b>
<b>TOTAL REMAINING DEDUCTIONS / WITHHOLDINGS / LIABILITIES (Does not reflect administrative charges)</b>					<b>10,485.53</b>

**PAYCHEX WILL MAKE THESE TAX DEPOSIT(S) ON YOUR BEHALF** - This information serves as a record of payment.

<u>DUE DATE</u>	<u>PRODUCT</u>	<u>DESCRIPTION</u>	
05/04/16	Taxpay®	FED IT PMT Group	23,056.38
05/04/16	Taxpay®	CA IT PMT Group	3,936.26

# CASH REQUIREMENTS

THIS REPORT SUMMARIZES YOUR PAYROLL TRANSACTIONS FOR THE CHECK DATE 05/11/16. IT DOES NOT REFLECT MISCELLANEOUS ADMINISTRATIVE CHARGES. PLEASE REFER TO YOUR INVOICE(S) FOR THE TOTAL CASH REQUIRED FOR THIS CHECK DATE.

## TRANSACTION DETAIL

**ELECTRONIC FUNDS TRANSFER** - Your financial institution will initiate transfer to Paychex **at or after 12:01 A.M.** on transaction date.

<u>TRANS. DATE</u>	<u>BANK NAME</u>	<u>ACCOUNT NUMBER</u>	<u>PRODUCT</u>	<u>DESCRIPTION</u>		<b>BANK DRAFT AMOUNTS &amp; OTHER TOTALS</b>
05/10/16	WELLS FARGO BANK, NA	xxxxxx1358	Direct Deposit	Net Pay Allocations	38,444.93	<b>38,444.93</b>
05/10/16	WELLS FARGO BANK, NA	xxxxxx1358	Taxpay®	Employee Withholdings		
				Social Security	5,415.74	
				Medicare	1,266.55	
				Fed Income Tax	9,864.17	
				CA Income Tax	3,234.45	
				CA Disability	786.17	
				<b>Total Withholdings</b>	<b>20,567.08</b>	
				Employer Liabilities		
				Social Security	5,415.74	
				Medicare	1,266.59	
				<b>Total Liabilities</b>	<b>6,682.33</b>	<b>27,249.41</b>
05/10/16	WELLS FARGO BANK, NA	xxxxxx1358	401(k) Traditional	PXROTH 401 EEPO	956.88	
				PX401 EECU		
				PX401 ERMTCH		
				PXROTH 401 EECU		
				PX401 ERCUM		
				PX401 EEPRE	898.56	<b>1,855.44</b>
05/10/16	WELLS FARGO BANK, NA	xxxxxx1358	Section 125	PXDCA EE PRE	443.16	
				PXUME EE PRE	350.00	<b>793.16</b>
				<b>EFT FOR 05/10/16</b>		<b>68,342.94</b>
				<b>TOTAL EFT (Does not reflect administrative charges)</b>		<b>68,342.94</b>

**NEGOTIABLE CHECKS** - Check amounts will be debited when payees cash checks. Funds must be available on check date.

<u>TRANS. DATE</u>	<u>BANK NAME</u>	<u>ACCOUNT NUMBER</u>	<u>PRODUCT</u>	<u>DESCRIPTION</u>		<u>TOTAL</u>
05/11/16	WELLS FARGO BANK, NA	xxxxxx1358	Payroll	Check Amounts	18,034.12	
				<b>TOTAL NEGOTIABLE CHECKS</b>		<b>18,034.12</b>



# CASH REQUIREMENTS

**THIS REPORT SUMMARIZES YOUR PAYROLL TRANSACTIONS FOR THE CHECK DATE 05/11/16. IT DOES NOT REFLECT MISCELLANEOUS ADMINISTRATIVE CHARGES. PLEASE REFER TO YOUR INVOICE(S) FOR THE TOTAL CASH REQUIRED FOR THIS CHECK DATE.**

**REMAINING DEDUCTIONS / WITHHOLDINGS / LIABILITIES** - Paychex does not remit these funds. You must ensure accurate and timely payment of applicable items.

<u>TRANS. DATE</u>	<u>BANK NAME</u>	<u>ACCOUNT NUMBER</u>	<u>PRODUCT</u>	<u>DESCRIPTION</u>	<u>TOTAL</u>
05/11/16	Refer to your records for account	Information	Payroll	Employee Deductions	
				Advance	630.58
				Aflc/Col Post	55.11
				Aflc/Col Pre	302.75
				Calper 457	125.00
				DPer	5,557.43
				Health	1,923.45
				ICMA	1,535.00
				Life Ins	14.00
				Union dues	342.21
				<b>Total Deductions</b>	<b>10,485.53</b>
<b>TOTAL REMAINING DEDUCTIONS / WITHHOLDINGS / LIABILITIES (Does not reflect administrative charges)</b>					<b>10,485.53</b>

**PAYCHEX WILL MAKE THESE TAX DEPOSIT(S) ON YOUR BEHALF** - This information serves as a record of payment.

<u>DUE DATE</u>	<u>PRODUCT</u>	<u>DESCRIPTION</u>	
05/18/16	Taxpay®	FED IT PMT Group	23,228.79
05/18/16	Taxpay®	CA IT PMT Group	4,020.62

## MEMO

To: Board of Directors

From: District Manager

SUBJECT: DISCUSSION AND POSSIBLE ACTION REGARDING RESOLUTION NO. 36 (15-16), SETTING DISTRICT MANAGER'S SALARY FOR 2016

DATE: MAY 19, 2016

### **RECOMMENDATION**

It is recommended that the Board of Directors adopt Resolution No. 36 (15-16), setting the District Manager's salary for 2016.

### **BACKGROUND**

CalPERS requires that the District adopt by Resolution any changes in the compensation package for at-will employees. The Board approved a 5% Merit and 2.75% Cost of Living adjustment for the District Manager earlier this year. Resolution No. 36 (15-16) simply brings prior Board action into compliance with CalPERS.

### **STRATEGIC PLAN:**

Element 8.0 Organizational Health / Personnel

### **FISCAL IMPACT:**

No impact to current budget year

SAN LORENZO VALLEY WATER DISTRICT

**RESOLUTION NO. 36 (15-16)**

SUBJECT: ADJUSTMENT TO DISTRICT MANAGERS SALARY FOR 2016

WHEREAS, there exists an employment agreement dated December 4, 2014 by and between the San Lorenzo Valley Water District (Board) and Brian C. Lee (District Manager); and

WHEREAS, said agreement provides for a yearly performance review of District Manager; and

WHEREAS, District Manager's yearly compensation may be adjusted by the Board based on a performance rating of satisfactory or better; and

WHEREAS, the Board has reviewed District Manager's performance for 2015 and determined that performance met a satisfactory or better rating;

NOW, THEREFORE BE IT RESOLVED by the Board of Directors of the San Lorenzo Valley Water District that:

1. The Board adjusts District Managers salary as follows:
  - a. A 2.75% annual Cost-of-Living increase commensurate with all other District employees.
  - b. A 5% merit increase based on performance for 2015.
2. Said adjustment shall become effective January 1, 2016.

\* \* \* \* \*

PASSED AND ADOPTED by the Board of Directors of San Lorenzo Valley Water District, County of Santa Cruz, State of California, on the 19th day of May, 2016 by the following vote of the members thereof:

AYES:  
NOS:  
ABSTAIN:  
ABSENT:

\_\_\_\_\_  
Holly B. Morrison, District Secretary  
San Lorenzo Valley Water District

## MEMO

TO: Board of Directors

FROM: District Manager  
PREPARED BY: Environmental Analyst

SUBJECT: Discussion and Possible Action Regarding approving Initial Study for the Swim Tank Replacement Project

DATE: May 19, 2016

### RECOMMENDATION

It is recommended that the Board of Directors review this memo and approve the attached Initial Study for the Swim Tank Replacement Project.

### BACKGROUND

The District owns and maintains two 20,000-gallon water storage tanks, referred to as the “Swim Water Storage Tanks” that are part of the original water distribution system acquired by the District in 1965 from Citizens Utilities Company for the area in which the tanks are located. The existing storage tanks are located off a steep embankment and provide water service to approximately seventy-nine (79) connections in the Swim Zone (Zone 18). The District's Spring Booster also is located on this parcel. The Spring Booster supplies water from Swim Zone (Zone 18) to the Spring Zone (Zone 19).

The existing tanks are old and require ongoing maintenance to control leakage, which is difficult given limited access to the facilities. The current tanks do not meet current seismic stability requirements. Furthermore, the tanks do not provide sufficient storage for the area they serve. The District estimates that the zone needs about 60,000 gallons of water storage.

#### Project Description:

The proposed project consists of replacing the two existing 20,000 gallon redwood storage tanks with one 62,000 gallon bolted steel storage tank. The new tank would be approximately 16 tall and 29 feet in diameter and is located between and to the north of the current tank locations. See Figure 4 for location of existing tanks. A preliminary site plan is shown on Figure 5,

and a schematic of the proposed replacement tank is shown on Figure 6.

The new tank will have a reinforced concrete ring foundation. A retaining wall will be constructed around three sides of the new tank to support excavations necessary to construct the new tank pad. Other project features include relocation of booster pumps to a new concrete pad and constructing a new 4-foot wide stairway from Country Club Drive to the tank site. A truck pullout will also be constructed at the intersection of Country Club Drive and Woodland Drive to accommodate service vehicles. A retaining wall will be constructed at the new roadside pullout. Grading for the project will consist of sub- excavation of soil in the tank pad and engineered fill placement and compaction for the tank pad, driveway, and associated improvements.

The existing tanks and booster pump will remain in operation during construction to maintain water service to the existing pressure zones. The two existing wooden tanks will be removed after installation of the new steel tank is complete.

Construction is anticipated to begin in the spring of 2017, and is expected to take six months. Construction staging will be within the existing roadway.

An Initial Study (attached) has been prepared for the project and is ready to be submitted to the county for the Mitigated Negative Declaration. It is recommended that the Board review and approve the Initial Study to be submitted to initiate the CEQA process.

FISCAL IMPACT: None

2015 STRATEGIC PLAN:

Strategic Element 1.0 - Water Supply Management

Strategic Element 3.0 - Capital Facilities

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## INITIAL STUDY / ENVIRONMENTAL CHECKLIST

### SAN LORENZO VALLEY WATER DISTRICT

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#### CONTENTS

##### Initial Study

- I. Background & Project Description
  - II. Environmental Setting
  - III. Environmental Checklist
  - IV. Determination
  - V. References and Data Source List
  - VI. Explanation of Environmental Checklist Responses
- FIGURES

## I. BACKGROUND & PROJECT DESCRIPTION

1. **Project Title:** Swim Tank Replacement Project
2. **Lead Agency Name and Address:**  
San Lorenzo Valley Water District  
13060 Highway 9  
Boulder Creek, CA 95006-9119
3. **Contact Person and Phone Number:** Brian C. Lee, District Manager, 831-338-2153;  
[blee@slvwd.com](mailto:blee@slvwd.com)
4. **Project Location:** 1045 Country Club Drive north of the town of Ben Lomond in the San Lorenzo Valley (APN 078-261-07); see Figures 1 and 2<sup>1</sup>.
5. **Project Applicant's/Sponsor's Name and Address:**  
San Lorenzo Valley Water District – SAME ADDRESS AS ABOVE
6. **General Plan Designation:** Rural Residential (R-R)
7. **Zoning:** R-1-15 (Single-Family Residential)
8. **Public Agencies Whose Approval or Review Is Required:**
  - California Water Resources Control Board, Drinking Water Branch: Review/Approval of Change in Water System Operation Permit
  - County of Santa Cruz: Potential Encroachment Permit for Work in Public Right-of-way

As a public water service district, the San Lorenzo Valley Water District is not required to obtain development permits from the County of Santa Cruz [pursuant to Santa Cruz County Code section 13.10.140(b) and California Government Code section 53091(e)].
9. **Initial Study Preparation:** Strelow Consulting with Biotic Resources Group

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<sup>1</sup> All figures are included at the end of the document for ease of reference.

**10. Background:** The San Lorenzo Water District (SLVWD) was established in 1941 and serves several communities within the 136 square-mile San Lorenzo River watershed. The SLVWD owns, operates, and maintains three water systems that supply separate service areas from separate water sources. The North Service Area includes the unincorporated communities of Boulder Creek, Brookdale, and Ben Lomond, the area in which the proposed project is located. The District serves an average of approximately 1.7 million gallons of water per day (MG/D) to approximately 7,300 service connections and a population of more than 22,000 (SOURCE V.1<sup>a</sup>). The District's service area boundaries are shown on Figure 3.

The SLVWD owns and maintains two 20,000-gallon water storage tanks, referred to as the "Swim Water Storage Tanks" that are part of the original water distribution system acquired by the District in 1965 from Citizens Utilities Company for the area in which the tanks are located. The existing storage tanks are located off a steep embankment and provide water service to approximately seventy nine (79) connections in the Swim Zone (Zone 18). The District's Spring Booster also is located on this parcel. The Spring Booster supplies water from Swim Zone (Zone 18) to the Spring Zone (Zone 19) (SOURCE V.5).

The existing tanks are old and require ongoing maintenance to control leakage, which is difficult given limited access to the facilities. The current tanks do not meet current seismic stability requirements. Furthermore, the tanks do not provide sufficient storage for the area they serve. The District estimates that the zone needs about 60,000 gallons of water storage (SOURCE V.5).

**11. Project Description:** The proposed project consists of replacing the two existing 20,000 gallon redwood storage tanks with one 62,000 gallon bolted steel storage tank. The new tank would be approximately 16 tall and 29 feet in diameter and is located between and to the north of the current tank locations. See Figure 4 for location of existing tanks. A preliminary site plan is shown on Figure 5, and a schematic of the proposed replacement tank is shown on Figure 6.

The new tank will have a reinforced concrete ring foundation. A retaining wall will be constructed around three sides of the new tank to support excavations necessary to construct the new tank pad. Other project features include relocation of booster pumps to a new concrete pad and constructing a new 4-foot wide stairway from Country Club Drive to the tank site. A truck pullout will also be constructed at the intersection of Country Club Drive and Woodland Drive to accommodate service vehicles. A retaining wall will be constructed at the new roadside pullout. Grading for the project will consist of sub-excavation of soil in the tank pad and engineered fill placement and compaction for the tank pad, driveway, and associated improvements.

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<sup>2</sup> All source (document) references are summarized in SECTION V.

The existing tanks and booster pump will remain in operation during construction to maintain water service to the existing pressure zones. The two existing wooden tanks will be removed after installation of the new steel tank is complete.

Construction is anticipated to begin in the spring of 2016, and is expected to take six months. Construction staging will be within the existing roadway.

## II. ENVIRONMENTAL SETTING

The approximate 0.14-acre (6,081 square feet) project site is located southwest of the intersection of Country Club Drive, Woodland Drive, and Scenic Way in Ben Lomond, southwest of the unincorporated town of Ben Lomond and west of Highway 9 and Highlands County Park. Single-family homes on larger lots are located in the vicinity in an area that is generally characterized as semi-rural. The site is bordered by Woodland Drive and Country Club Drive on the east, single-family dwellings on the west and northwest, a private road and residence on the south, and an undeveloped parcel to the north.

The existing tanks are located on a moderately steep east facing slope with no vehicular access onto the site. The existing site topography and features, including the siting of the existing facilities, are shown on Figure 4. The existing 14-foot diameter redwood water tanks spaced are spaced about 60 feet apart on the southern portion of the parcel. Minor cuts have been made on the parcel to make the tank pads less steep and to construct concrete pads for electrical panels and pumps.

The parcel has an average slope gradient of about 50 percent (SOURCE V.7). The property supports small second-growth redwood trees and tan oaks. East of the parcel, the slope continues to a steep 4-foot by 6-foot high cut slope along Woodland Drive. A short distance beyond the south property line, slopes descend to a drainage channel which flows toward Woodland Drive.





### III. ENVIRONMENTAL CHECKLIST

**Environmental Factors Potentially Affected by the Project:** The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by an asterisk (\*) below and on the checklist on the following pages.

	Aesthetics		Agricultural & Forest Resources	✓	Air Quality
✓*	Biological Resources		Cultural Resources	✓*	Geology / Soils
✓	Greenhouse Gas Emissions		Hazards & Hazardous Materials	✓	Hydrology / Water Quality
	Land Use / Planning		Mineral Resources	✓	Noise
	Population / Housing		Public Services		Recreation
	Transportation / Traffic		Mandatory Findings of Significance		

#### Instructions to Environmental Checklist

1. A brief explanation is required (see VI. "Explanation of Environmental Checklist Responses") for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question (see V. Source List, attached). A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
2. All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
3. Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that any effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.
4. "Negative Declaration: Less Than Significant With Mitigation Incorporated" applies where incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Than Significant Impact." The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level.

5. Earlier Analysis may be used where, pursuant to the tiering, program EIR, or other CEQA process, one or more effects have been adequately analyzed in an earlier EIR or negative declaration. Section 15063(c)(3)(D). In this case a discussion should identify the following on attached sheets:
  - a) *Earlier Analysis used.* Identify earlier analyses and state where they are available for review.
  - b) *Impacts adequately addressed.* Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
  - c) *Mitigation measures.* For effects that are "Less than Significant with Mitigation Incorporated," describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.
6. Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.
7. Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.
8. The explanation of each issue should identify:
  - a) The significance criteria or threshold, if any, used to evaluation each question; and
  - b) The mitigation measure identified, if any, to reduce the impact to less than significance.

<b>ENVIRONMENTAL IMPACTS Issues (and Supporting Information Sources):</b>	<b>Potentially Significant Issues</b>	<b>Potentially Significant Unless Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
<b>1. AESTHETICS. Would the project:</b>				
a) Have a substantial adverse effect on a scenic vista?				✓
b) Substantially damage scenic resources, including but not limited to trees, rock outcroppings, and historic buildings within a state scenic highway?				✓
c) Substantially degrade the existing visual character or quality of the site and its surroundings?			✓	
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?				✓
<b>2. AGRICULTURE AND FOREST RESOURCES. In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement Methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the project:</b>				
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use? (V.3)				✓
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?				✓
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?				✓
d) Result in the loss of forest land or conversion of forest land to non-forest use?				✓
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to non-agricultural use or conversion of forest land to non-forest use?				✓

ENVIRONMENTAL IMPACTS Issues (and Supporting Information Sources):	Potentially Significant Issues	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>3. AIR QUALITY. Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:</b>				
a) Conflict with or obstruct implementation of the applicable air quality plan?				✓
b) Violate any air quality standard or contribute to an existing or projected air quality violation?			✓	
c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?				✓
d) Expose sensitive receptors to substantial pollutant concentrations?			✓	✓
e) Create objectionable odors affecting a substantial number of people?				✓
<b>4. BIOLOGICAL RESOURCES. Would the project:</b>				
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?				✓
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?			✓	
c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?				✓
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?		✓		
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?				✓

<b>ENVIRONMENTAL IMPACTS Issues (and Supporting Information Sources):</b>	<b>Potentially Significant Issues</b>	<b>Potentially Significant Unless Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?				✓
<b>5. CULTURAL RESOURCES. Would the project:</b>				
a) Cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5?				✓
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?			✓	
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?				✓
d) Disturb any human remains, including those interred outside of formal cemeteries?				✓
e) Would the project cause a substantial adverse change in the significance of a tribal cultural resource as defined in Public Resources Code 21074?				✓
<b>6. GEOLOGY AND SOILS. Would the project:</b>				
a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving: <ul style="list-style-type: none"> <li>i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42. (V.Ic)</li> <li>ii. Strong seismic ground shaking?</li> <li>iii. Seismic-related ground failure, including liquefaction?</li> <li>iv. Landslides?</li> </ul>			✓	✓
b) Result in substantial soil erosion or the loss of topsoil?		✓		
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?			✓	

<b>ENVIRONMENTAL IMPACTS Issues (and Supporting Information Sources):</b>	<b>Potentially Significant Issues</b>	<b>Potentially Significant Unless Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?		✓		
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?				✓
<b>7. GREENHOUSE GAS EMISSIONS. Would the project:</b>				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?			✓	
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?				✓
<b>8. HAZARDS AND HAZARDOUS MATERIALS. Would the project:</b>				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?				✓
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?				✓
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within ¼ miles of an existing or proposed school?				✓
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?				✓
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?				✓
f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?				✓
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?				✓

<b>ENVIRONMENTAL IMPACTS Issues (and Supporting Information Sources):</b>	<b>Potentially Significant Issues</b>	<b>Potentially Significant Unless Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?				✓
<b>9. HYDROLOGY AND WATER QUALITY. Would the project:</b>				
a) Violate any water quality standards or waste discharge requirements?				✓
b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local ground water table level (for example, the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?				✓
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?				✓
d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?				✓
e) Create or contribute runoff water which would exceed the capacity of existing or planned storm water drainage systems or provide substantial additional sources of polluted runoff?			✓	
f) Otherwise substantially degrade water quality?			✓	
g) Place housing within a 100-year flood-hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?				✓
h) Place within a 100-year flood-hazard area structures which would impede or redirect flood flows?				✓
i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?				✓
j) Inundation by seiche, tsunami, or mudflow?				✓
<b>10. LAND USE AND PLANNING. Would the project:</b>				

<b>ENVIRONMENTAL IMPACTS Issues (and Supporting Information Sources):</b>	<b>Potentially Significant Issues</b>	<b>Potentially Significant Unless Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
a) Physically divide an established community?				✓
b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?				✓
c) Conflict with any applicable Habitat Conservation Plan or Natural Community Conservation Plan?				✓
<b>11. MINERAL RESOURCES. Would the project:</b>				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state? (V.2c)				✓
b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?				✓
<b>12. NOISE: Would the project:</b>				
a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance or applicable standards of other agencies?				✓
b) Exposure of persons to or generation of excessive ground borne vibration or ground borne noise levels?				✓
c) Substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?				✓
d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?			✓	
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?				✓
f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?				✓
<b>13. POPULATION AND HOUSING. Would the project:</b>				



<b>ENVIRONMENTAL IMPACTS Issues (and Supporting Information Sources):</b>	<b>Potentially Significant Issues</b>	<b>Potentially Significant Unless Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?				✓
b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?				✓
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?				✓
<b>14. PUBLIC SERVICES. Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities or need for new or physical altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the public services:</b>				
a) Fire protection?				✓
b) Police protection?				✓
c) Schools?				✓
d) Parks?				✓
e) Other public facilities?				✓
<b>15. RECREATION. Would the project:</b>				
a) Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?				✓
b) Include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?				✓
<b>16. TRANSPORTATION/TRAFFIC. Would the project:</b>				
a) Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?				✓
b) Conflict with an applicable congestion management program, including, but not limited to level of service standard and travel demand measures, or other				✓

<b>ENVIRONMENTAL IMPACTS Issues (and Supporting Information Sources):</b>	<b>Potentially Significant Issues</b>	<b>Potentially Significant Unless Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
standards established by the county congestion management agency for designated roads or highways?				
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location, that results in substantial safety risks?				✓
d) Substantially increase hazards due to a design feature (for example, sharp curves or dangerous intersections) or incompatible uses (for example, farm equipment)?				✓
e) Result in inadequate emergency access?				✓
f) Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?				✓
<b>17. UTILITIES AND SERVICE SYSTEMS. Would the project:</b>				
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?				✓
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction or which could cause significant environmental effects?				✓
c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?				✓
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?				✓
e) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?				✓
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?				✓
g) Comply with federal, state, and local statutes and regulations related to solid waste?				✓
<b>18. MANDATORY FINDINGS OF SIGNIFICANCE. Would the project:</b>				

<b>ENVIRONMENTAL IMPACTS</b> <b>Issues (and Supporting Information Sources):</b>	<b>Potentially Significant Issues</b>	<b>Potentially Significant Unless Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
a) Have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?				✓
b) Have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of the past projects, the effects of other current projects, and the effects of probable future projects.)				✓
c) Have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?				✓

### DISCUSSION OF ENVIRONMENTAL CHECKLIST

See Section VI--ENVIRONMENTAL EVALUATION for discussion.

## IV. DETERMINATION

On the basis of this initial evaluation:

I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.	
I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.	✓
I find that the proposed project MAY have a significant effect on the environment and an ENVIRONMENTAL IMPACT REPORT is required.	
I find that the proposed project MAY have a “potentially significant impact” or “potentially significant unless mitigated” impact on the environment, but at least one effect (1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and (2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.	
I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.	

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Brian Lee  
District Manager

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Date

## V. REFERENCES AND DATA SOURCE LIST

### **Agency Plans & Reports**

1. San Lorenzo Valley Water District.
  - a) May 2015. *San Lorenzo Valley Water District 2010 Urban Water Management Plan*. ADMINISTRATIVE DRAFT. Prepared by Nicholas M. Johnson. Available Online at: <http://www.slvwd.com/pdf/SLVWD%202010%20UWMP%20final%20draft.pdf>
  - b) May 11, 2009. *Watershed Management Plan, Part I: Existing Conditions Report*. Final Version. Available Online at: <http://www.slvwd.com/watershed.htm>
2. County of Santa Cruz.
  - a) Adopted by Board of Supervisors 5/24/94. Certified by "California Coastal Commission 12/5/94. *1994 General Plan and Local Coastal Program for the County of Santa Cruz, California*. Available Online at: <http://www.sccoplanning.com/PlanningHome/SustainabilityPlanning/GeneralPlan.aspx>
  - b) Approved by Board of Supervisors February 23, 2013. *Climate Action Strategy*. Prepared by Planning Department. Available Online at: <http://www.sccoplanning.com/Portals/2/County/Planning/policy/Climate%20Action%20Strategy/Climate%20Action%20Strategy.pdf>
  - c) 2015. County of Santa Cruz Geographic Information System (GIS). Available Online at: <http://www.co.santa-cruz.ca.us/default.aspx?tabid=93>
3. California Department of Conservation. 2013. "Farmland Mapping and Monitoring Program." Available Online at: [http://www.conservation.ca.gov/dlrp/fmmp/Pages/county\\_info.aspx](http://www.conservation.ca.gov/dlrp/fmmp/Pages/county_info.aspx)
4. Monterey Bay Unified Air Pollution Control District.
  - a) 2015. "NCCAB Area Designations and Attainment Status." Available Online at: <http://mbuapcd.org/wp-content/uploads/2015/01/attainment-status-january-2015.pdf>
  - b) April 17, 2013, Adopted. "Triennial Plan Revision 2009 – 2011." Final.
  - c) August 2008. *2008 Air Quality Management Plan for the Monterey Bay Region*.
  - d) February 2008. "CEQA Air Quality Guidelines."
  - e) April 30, 2012, "Update on District GHG Threshold Development".

### **Project Plans & Studies**

5. Freitas + Freitas. Preliminary 11/29/14. "Feasibility Report for swim Tank Replacement San Lorenzo Valley Water District Boulder Creek, California."
6. Biotic Resources Group. May 26, 2015. "Swim Tank Replacement Project, San Lorenzo Valley Water District Santa Cruz County, Ca Biological Report. "
7. Haro, Kasunich and Associates. September 2014. "Geotechnical investigation for APN 078-261-07, Swim Tanks Site, Ben Lomond, California."

Initial Study Preparation: Stephanie Strelow, Strelow Consulting

## VI. EXPLANATION OF ENVIRONMENTAL CHECKLIST RESPONSES

### 1. Aesthetics

(a) Scenic Views – No Impact. The project site is located in a rural mountainous area in San Lorenzo Valley. The project site is not located within a scenic vista or view corridor as designated by the County of Santa Cruz (SOURCE V.2a & 2b), and there are no officially designated scenic highways in the immediate vicinity of the project site. Highway 9 (State Route 9) is located approximately one mile to the east of the project site and is eligible for designation as a scenic highway<sup>3</sup>. Highway 9 is a designated scenic road in the County of Santa Cruz General Plan (SOURCE V.2a).

The project site is not visible from Highway 9. Due to the steep terrain, the site is not visible from any public viewpoints, but only is visible within the immediate adjacent surrounding properties. The project site is not visible from a designated vista point nor is it within a scenic view. The project is generally screened from view by existing topographical and elevation changes as well as tree cover. The project would not obstruct or remove scenic views as none exist in the area, and therefore, the project would have no effect on scenic views.

(b) Scenic Resources – No Impact. The project site is located within a wooded area, consisting of primarily second-growth redwoods. The project site contains approximately 27 trees of which 13 are small tan oak trees that are generally 13 inches in diameter or less in size. The remainder of onsite trees are second-growth redwoods that are generally about 25± inches in diameter, although a few are smaller and three are approximately 30 inches in diameter.

The project will result in removal of nine trees to accommodate the new tank site. These include four redwood and five tan oak trees. The remainder of the onsite trees (18 trees), including approximately eight redwood trees at the front of the property adjacent to Woodland Drive are proposed to be retained. The oak trees to be removed are small, and the redwoods are second-growth trees. While any tree may possess aesthetic qualities, the trees that would be removed are not unusual for their species or visually distinctive or prominent from a wide area or from public view corridors. Therefore, the trees are not considered scenic resources, and the removal would not result in an impact to a scenic resource.

(c) Effects on Visual Character of Surrounding Area – *Less-than-Significant Impact*. The project site is located within a second-growth redwood forest in the Santa Cruz Mountains. The visual character of the surrounding area is characterized by mountainous terrain, redwoods, and single-family homes on larger lots. Due to the steep terrain in the area and intervening topography and

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<sup>3</sup> California Department of Transportation. Updated December 19, 2013. "Eligible (E) And Officially Designated (OD) Routes." Online at: <http://www.dot.ca.gov/hq/LandArch/scenic/cahisys.htm>.

tree cover, the project site is not visible from any public viewpoints, but only is visible within the immediate adjacent surrounding properties.

*Impact Analysis.* The proposed project would result in installation of a new steel water storage tank that would replace two smaller redwood tanks. The new tank would be located in between the two existing tanks and would be 29 feet in diameter and 16 feet in height. The existing tanks are 14 feet in diameter and approximately 14 feet in height. The new tank would be about twice the size in diameter as the existing tanks, but only slightly taller. A concrete retaining wall is proposed around most of the tank, so that from upper elevations only the top of the tank would be visible (see Figures 5 and 6). The tank site is not visible from any public location and only is visible in the immediate area. While larger than the existing tanks, the site is of limited visibility and water storage facilities are part of the water system infrastructure and aesthetic landscape in the San Lorenzo Valley. The District plans to paint the tank and retaining wall in a muted color that blends with the surrounding forest colors, which would further reduce the visual prominence of the structure. Thus, the proposed project would not result in a substantial degradation to the visual quality of the site or surrounding area due to the limited visibility of the structure and muted colors, and the project would not result in a significant impact. No mitigation measures are required.

(d) Create New Source of Substantial Lighting or Glare – No Impact. The proposed replacement water storage tank does not include lighting. The facility and retaining wall will be painted in a muted color/tone that blends with the surrounding forest colors. Thus, the project would not result in impacts related to creation of a new source of light or glare.

## **2. Agriculture & Forest Resources**

(a, b, e) Agricultural Lands – No Impact. The project site is located in a forested rural area and is not in agricultural production or located adjacent to or near agricultural lands. The project site does not contain any lands designated as Prime Farmland, Unique Farmland, or Farmland of Statewide Importance as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency. In addition, the project does not contain Farmland of Local Importance or Grazing Land that would be converted to a non-agricultural use. The project site is designated “Other Land”, which is not an agricultural designation (SOURCE V.3). There are no Williamson Act contracts on the property. Thus, the proposed project would not result in or lead to the conversion of agricultural lands.

(c, d, e) Forest Resources – No Impact. The project site is not zoned as Timberland Preserve, and is not located adjacent to lands zoned Timberland Preserve. Thus, the project would not conflict with zoning of lands that have a Timberland Preserve designation. The site is not identified as having timber resources in the County’s GIS mapping system (SOURCE V.2c). The project would result in replacement of two water storage tanks with one larger tank, but would not result in loss of or conversion of forest land. As indicated above in subsection 1(b), nine trees would be

removed, half of which are small tan oak trees and the others are second-growth redwood trees. These trees are not considered to be forest resources or forest land under state definitions; the site and surrounding forestland are not managed for the production of forest products or traditional forest uses, but are comprised of residential uses within a wooded setting. Thus, the proposed project would not result in or lead to conversion of forest lands.

### 3. Air Quality

(a) Consistency with Air Quality Plans – No Impact. The Monterey Bay Unified Air Pollution Control District (MBUAPCD) prepares and updates an air quality plan, which addresses attainment of the state and federal emission standards. The plan accommodates growth by projecting growth in emissions based on different indicators, such as population and housing growth. The project consists of replacement of water storage tanks to serve existing development. The project will not result in new structural development, and will not result in new population growth. Thus, the project would not conflict with or obstruct implementation of the existing air quality management plan for the region.

(b-c) Project Emissions – Less-than-Significant Impact. Federal and state ambient air quality standards (AAQS) address six criteria pollutants, including ozone, carbon monoxide, nitrogen dioxide, sulfur dioxide, fine particulate matter (both PM<sub>10</sub> and PM<sub>2.5</sub>, which refer to particles less than 10 microns and 2.5 microns, respectively), and lead. The state standards, which are generally more stringent than the federal standards, apply to the same pollutants as the federal standards do, but also include sulfate, hydrogen sulfide, and vinyl chloride.

The North Central Coast Air Basin (NCCAB), in which the project site is located, is under the jurisdiction of the MBUAPCD and includes Santa Cruz, Monterey and San Benito Counties. The NCCAB is currently in attainment or unclassified for the all federal criteria pollutant standards (SOURCE V.4a). The basin is designated non-attainment for the state ozone and PM<sub>10</sub> standards, and is in attainment for all other state standards, except for carbon monoxide for which it is unclassified (SOURCE V.4b).

*Impact Analysis.* The proposed project would result in replacement of existing water storage tanks. The project would not result in new structural development. Minimal emissions would occur from periodic Water District staff maintenance trips to the site, but the project would not result a new of stationary source of emissions and would have no significant long-term operational phase impacts on air quality.

Project construction would result in short-term, localized increases in exhaust emissions due to construction activities, but would not exceed construction emission thresholds as explained below. This is considered a less-than-significant impact as discussed below. Construction projects generally have the potential to cause short-term increases in exhaust emissions from worker trips to and from the construction site, construction equipment, and



grading and site preparation activities that can generate fugitive dust, which may increase volatile organic compounds (VOC) or nitrogen oxides (NO<sub>x</sub>), the precursors of ozone. The MBUAPCD does not generally require projects to quantify VOC and NO<sub>x</sub> emissions from typical construction equipment, because these temporary emissions have been accommodated in State and federally required air plans (SOURCE V.4c).

Construction activities would involve limited equipment and site disturbance. Equipment expected to be used is limited to a small grader/excavator for grading and installation of retaining wall and storage tank building pad. Project construction would result in grading and site disturbance of approximately 0.15 acres for installation the new water storage tank. The MBUAPCD and its CEQA Air Quality Guidelines indicate that 8.1 acres may be graded per day with minimal earthmoving or 2.2 acres per day with grading and excavation without exceeding the PM<sub>10</sub> threshold of 82 lbs/day, which could result in a significant effect. The area of disturbance, grading or excavation, are well below these thresholds. Therefore, no significant impacts related to emissions would occur, and no mitigation measures are required.

(d) Sensitive Receptors – Less-than-Significant Impact. The project site is located within a rural residential area with single-family homes to the west, east and south of the project site. As indicated above, the proposed project would not result in stationary emissions. Thus, the proposed project will not expose sensitive receptors to substantial pollutant concentrations. For CEQA purposes, a sensitive receptor is defined as any residence, including private homes, condominiums, apartments, and living quarters; education resources such as preschools and kindergarten through grade twelve (k-12) schools; daycare centers; and health care facilities such as hospitals or retirement and nursing homes (SOURCE V.4d).

Diesel particulate matter was identified as a toxic air contaminant (TAC) by the State of California in 1998. Diesel exhaust is emitted from a broad range of on- and off-road diesel engines. Following the identification of diesel as a TAC, the California Air Resources Board (CARB) developed a comprehensive strategy to control diesel PM emissions. The “Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles (approved by CARB in September 2000) set goals to reduce diesel PM emissions in California by 75% by 2010 and 85% by 2020. This objective would be achieved by a combination of approaches (including emission regulations for new diesel engines and low sulfur fuel program). Since approval of the “Diesel Risk Reduction Plan,” CARB has adopted regulations for in-use, off-road diesel vehicles that will significantly reduce particulate matter emissions. In July 2007, the ARB adopted regulations for in-use, off-road diesel vehicles that will significantly reduce particulate matter emissions by requiring fleet owners to accelerate turnover to cleaner engines and install exhaust retrofits.

**Impact Analysis.** Project grading and construction could involve the use of diesel trucks and equipment that will emit diesel exhaust, including diesel particulate matter, which is classified as a toxic air contaminant. Nearby residents could potentially be exposed to construction-related diesel emissions. However, construction activities that would use

diesel equipment would be temporary and of short-term duration. Thus, potential exposure to adjacent sensitive receptors is considered a less-than-significant impact as explained below.

Construction-related diesel emissions would be of limited duration (i.e., primarily during grading) and would be temporary. CARB has identified diesel exhaust particulate matter as a toxic air contaminant, and assessment of toxic air contaminant cancer risks is typically based upon a 70-year exposure period. Project grading and construction activities that would utilize diesel-powered equipment would expose receptors to possible diesel exhaust for a very limited number of days over the estimated 6-month construction period. Because exposure to diesel exhaust will be well below the 70-year exposure period, and given the limited, intermittent and short-term duration of construction activities that would use diesel equipment, construction-related diesel emissions are not considered significant. Furthermore, the State has been implementing emission standards for different classes of on- and off-road diesel vehicles and equipment that applies to off-road diesel fleets and includes measures such as retrofits that continue to reduce diesel emissions. Additionally, Title 13 of the California Code of Regulations (section 2485(c)(1)) prohibits idling of a diesel engine for more than five minutes in any location.

Therefore, the project would not expose sensitive receptors to substantial pollutant concentrations. Potential exposure of sensitive receptors to diesel emissions and associated risks is considered a less-than-significant impact, and no mitigation measures are required.

(e) Odors – No Impact. According to the MBUAPCD CEQA Guidelines, land uses associated with odor complaints typically include landfills, agricultural uses, wastewater treatment plants, food processing plants, chemical plants, refineries, and landfills (SOURCE V.4d). The proposed project does not include construction activities that are generally associated with the creation of objectionable odors. Upon completion of construction, there would be no long-term operations associated with the water storage tanks that would result in generation of odors.

#### **4. Biological Resources**

One plant community type was observed within the project area: coast redwood forest. The forest occupies the ridge within the project area as well as slopes supporting nearby residential development. Tree cover is dominated by second-growth coast redwood (*Sequoia sempervirens*); other tree species observed include tan oak (*Notholithocarpus densiflorus*) and California bay (*Umbellularia californica*). The forest understory is sparse (SOURCE V.6).

(a) Special Status Species – No Impact. The wildlife value of the redwood forest habitat is moderated by the proximity of the site to roads and residential development (SOURCE V.6). The project site was not observed to support any special status plant species or micro that could support special status species. The May 2015 field survey was sufficient in determining presence

or absence of special status species as these species would be identifiable during this survey period. The site lacks habitat for special status wildlife species. No species status plant or animal species were observed or are expected to occur in the project area (SOURCE V.6).

(b-c) Sensitive Habitats – Less-than-Significant Impact. Sensitive habitats are defined by local, State, or Federal agencies as those habitats that support special status species, provide important habitat values for wildlife, represent areas of unusual or regionally restricted habitat types, and/or provide high biological diversity. The project site does not contain riparian or wetland habitat, and there would be no impacts to these habitats (SOURCE V.6).

The California Department of Fish and Wildlife (CDFW) classifies and ranks the State's natural communities to assist in the determining the level of rarity and imperilment. Vegetation types are ranked between S1 and S5. For vegetation types with ranks of S1-S3, all associations within the type are considered to be highly imperiled. A vegetation alliance ranked as S4 or S5 is generally considered common enough to not be of concern; however, it does not mean that certain associations contained within them are not rare (SOURCE V.6).

The coast redwood forest is identified as S3, a plant community with an imperiled status; however, this forest is typically considered sensitive when supporting old-growth tree groves, residual old-growth trees, or large-size second growth. The project site does not contain these forest characteristics (SOURCE V.6). The project would result in removal of nine trees (five tan oaks and four coast redwoods) within the coast redwood forest, a plant community identified as imperiled (rank S3) by CDFW. Due to the small stature of these trees and the second-growth condition of the redwood forest, the removal of these trees is not considered a significant impact to regional botanical resources. No mitigation measures are required (SOURCE V.6).

(d) Wildlife Movement/Breeding – Less-than-Significant Impact With Mitigation. Some bird species may use the onsite and/or adjacent trees for nesting. Nesting birds are protected under CDFW codes and the Migratory Bird Treaty Act. Bird nesting season generally occurs between March 1<sup>st</sup> and the end of July (SOURCE V.6).

*Impact Analysis.* Tree removal and/or construction noise have the potential to cause death or injury to nesting birds if they are nesting at the time of tree removal and/or construction. Impacts to birds potentially nesting that are protected under the Migratory Bird Treaty Act would be considered a potentially significant impact. No other protected or special status wildlife species will be impacted by this project because none occur in the project area. Implementation of the following measures will reduce the impact to a less-than-significant level.

**MITIGATION MEASURE 1:** To avoid potential direct and indirect impacts to nesting migratory birds, schedule tree removal and construction in late summer and fall (i.e. after August 1 and before March 1), which is outside the nesting season. If this schedule is not possible, the SLVWD shall hire a qualified biologist to survey for

nesting birds no more than 30 days prior to vegetation removal. If any raptors or migratory birds are nesting on or adjacent to the site, the biologist shall determine a buffer area around the nest that is adequate to protect the nesting birds until fledging of young is complete. No construction shall take place within the buffer zone until the biologist determines fledging is complete.

(e) Tree Removal/Conflict with Local Regulations – No Impact. The project site is located within wooded area, consisting of primarily second-growth redwoods. The project site contains approximately 27 trees, and the proposed project will result in removal of nine trees to accommodate the new tank site. As indicated in Section I.10 above, as a public water service district, the San Lorenzo Valley Water District is not subject to local zoning regulations. However, it is noted that the tree removal required for the proposed project does not conflict with the County's "Significant Trees Protection" regulations (Chapter 16.34) as the trees do not qualify as "significant" trees. Outside the Urban Services Line or Rural Services, a "significant" tree is defined as any tree visible from a scenic road, beach, or within a designated scenic resource area that is 40 inches dbh (diameter at breast height) in size (County Code section 16.34.030). The trees to be removed are not visible from a scenic road or designated scenic and are less than 40 inches in diameter. Therefore, although not applicable to the project, the proposed tree removal would not conflict with local policies or ordinances protecting biological resources, such as a tree preservation ordinance.

(f) Conflicts with Plans – No Impact. There are no known adopted Habitat Conservation or Natural Community Conservation Plans in the project vicinity.

## **5. Cultural Resources**

(a) Historical Resources – No Impact. The first residents of the San Lorenzo River watershed were the Ohlone Indians, who were nomadic hunters and gatherers. They managed grasslands with fire to encourage the growth of seed-bearing annuals and to facilitate hunting. After colonial settlement, from the 1860s through the 1890s, logging was the major land use in the San Lorenzo River watershed. By 1899, Boulder Creek was the fifth largest shipper of timber in the country. Old-growth stumps are found throughout the watershed (SOURCE V.1b). As the San Lorenzo Valley was settled in the mid-1800s, populations in Ben Lomond, Brookdale and Boulder Creek formed their own water systems (ibid.).

The existing redwood water tanks on the project site are thought to have been constructed in the early 1960s due to their condition and design. The tanks are is similar to other tanks constructed at this time that still exist within the Water District's service area. There is no unique feature of the tank, and there is no known link to historical events or nearby historic structures associated with the existing tank. Thus, the tanks are considered historical resources, and removal and replacement would not result in a significant impact to a historical resource.

(b,d,e) Archaeological and Tribal Cultural Resources – *Less-than-Significant Impact*. With regards to pre-historic Ohlone settlements, no archeological sites have been observed on lands owned by the San Lorenzo Valley Water District, and no archaeological sites were identified by an archeological survey completed in 1993 (SOURCE V.1b). According to County Geographic Information System (GIS) data, the site is not located within an archaeological resource area (SOURCE V.2c).

State Assembly Bill 52, effective July 1, 2015, recognizes that California Native American prehistoric, historic, archaeological, cultural, and sacred places are essential elements in tribal cultural traditions, heritages, and identities. The law establishes a new category of resources in the California Environmental Quality Act called “tribal cultural resources” that considers the tribal cultural values in addition to the scientific and archaeological values when determining impacts and mitigation. Public Resources Code section 21074 defines a “tribal cultural resource” as either:

- (1) Sites, features, places, cultural landscapes, sacred places and objects with cultural value to a California Native American tribe that is either listed, or determined to be eligible for listing, on the national, state, or local register of historic resources, or
- (2) A resource determined by the lead agency chooses, in its discretion and supported by substantial evidence, to treat as a tribal cultural resource.

The California Public Resources Code section 21084.2 now establishes that “[a] project with an effect that may cause a substantial adverse change in the significance of a tribal cultural resource is a project that may have a significant effect on the environment.” The Public Resources Code requires a lead agency to consult with any California Native American tribe that requests consultation and is traditionally and culturally affiliated with the geographic area of a proposed project.

*Impact Analysis.* The project site is not located within an area of known archaeological sensitivity or archaeological resources. The project consists of removal and replacement of existing water storage tanks on a site previously disturbed by logging operations and installation of the existing water tanks. It is not expected that archeological resources would be encountered during the limited grading for and installation of the replacement tank or that a significant impact would occur. However, in the event that unknown resources are uncovered during construction, the following measure recommended for inclusion in the Project Construction Specifications.

There are no known resources on or adjacent to the site that would be considered a tribal cultural resource. No Native American tribe has contacted the San Lorenzo Valley Water District and requested consultation. Therefore, the project would not cause a substantial adverse change in the significance of a tribal cultural resource as defined in Public Resources Code 21074.

**RECOMMENDED CONSTRUCTION SPECIFICATION:** If archaeological resources or

human remains are accidentally discovered during construction, work shall be halted within 50 meters (150 feet) of the find until it can be evaluated by a qualified professional archaeologist. If the find is determined to be significant, appropriate mitigation measures shall be formulated and implemented. Disturbance shall not resume until the significance of the archaeological resources is determined and appropriate mitigations to preserve the resource on the site are established. If human remains are encountered during construction or any other phase of development, work in the area of discovery must be halted, the Santa Cruz County coroner notified, and the provisions of Public Resources Code 5097.98-99, Health and Safety Code 7050.5 carried out. If the remains are determined to be Native American, the Native American Heritage Commission (NAHC) shall be notified within 24 hours as required by Public Resources Code 5097.

(c) Paleontological/Unique Geological Resources – No Impact. No unique geologic features have been identified in plans or observed on the site. The site is not identified as having paleontological resources in the County's GIS mapping system (SOURCE V.2c). The limited depth of grading and area of disturbance for the proposed project would be minimal, and the project would have no effect on any unanticipated paleontological resources.

## **6. Geology and Soils**

(a-i) Fault Rupture – No Impact. The project site is located in a seismically active region of California and the region is considered to be subject to very intense shaking during a seismic event. The active San Andreas Fault Zone and the potentially active Zayante Fault Zone and Ben Lomond Fault, are located about 6.8 miles, 2.5 miles, and 0.3 miles from the project site, respectively. Since no known faults cross the project site, the potential for surface ground rupture is low (SOURCE V.7).

(aii-iii) Seismic Hazards – Less-than-Significant Impact. A geotechnical investigation was conducted to evaluate the soil and bedrock conditions at the tank site and develop geotechnical design criteria and recommendations for the proposed replacement water tank foundation and associated improvements. Potential seismic hazards include liquefaction and damage from strong seismic shaking. As indicated above, since no known faults cross the project site, the potential for surface ground rupture is low. Because of the stiff to very stiff consistency of the weathered siltstone and clayey siltstone and hard siltstone underlying the project site, the potential for seismically-induced liquefaction at the site is low. The most current California Building Code (CBC) edition design considerations, specifically the seismic factors and coefficients from Chapter 16, Volume II, will be followed during design and construction of the projects.

*Impact Analysis.* The project would be subject to seismic shaking. The project will not result in construction of any habitable structures, and thus would not expose people or habitable structures to seismic hazards. During a major earthquake there is potential for severe ground shaking at this site. However, the geotechnical investigation concluded that

structures designed in accordance with the most current California Building Code (2013 CBC) should perform adequately during strong seismic shaking (SOURCE V.7). Therefore, exposure to seismic hazards would be less than significant.

(aiv, c) Geologic & Soils Hazards – *Less-than-Significant Impact*. The site is mapped as Tm: Monterey Formation (middle Miocene), and the project site is underlain by loose sandy silt and silty lean clay topsoil from the surface to depths of 2 to 4 feet. Below the topsoil, stiff to very stiff lean clay, clayey silt and siltstone was found at depths of 13 to 16 feet. (SOURCE V.7).

No visual indications of instability of the moderately steep natural slopes at the tank site were observed during the geotechnical investigation. However, the geotechnical investigation indicates that the project site is located in an area mapped as a large probable landslide deposit of about 450 acres (±) in size as shown on the “Preliminary Map of Landslide Deposits in Santa Cruz County” (Cooper-Clark, 1974), which encompasses hundreds of occupied parcels (SOURCE V.7). The investigation indicates that the existing water storage tanks have been on the site for many years and do not appear to have experienced damage as a result of slope instability. The geotechnical report also indicated that a geologic report for another property within the suspected landslide deposit noted the deposit was not mapped on a regional geologic map and in an examination of stereo aerial photographs, concluded there was no evidence in the aerial photographs to support the existence of the landslide, notably the absence of a landslide headscarp (SOURCE V.7).

The geotechnical investigation for the proposed project did not observe any indications of slope instability on the site nor did conditions encountered in soils borings indicate potential instability (SOURCE V.7). However, a quantitative analysis of the static and seismic stability of the site and large landslide was not included in the geotechnical investigation. The geotechnical investigation did not include recommendations for further investigation, and concluded that the proposed construction of a replacement water tank on the project site is acceptable from a geotechnical standpoint provided the geotechnical criteria and recommendations outlined in the geotechnical report are incorporated into the design and construction of the project (SOURCE V.7). Specifically, the investigation recommends that concentrated surface runoff from the project site not be allowed to flow onto the slopes at the site, and roof and surface runoff be directed to collection facilities and conveyed to the paved road downslope of the site. MITIGATION MEASURE 3 requires implementation of all geotechnical report recommendations; see subsection 6(f) below.

(b) Erosion – *Less-than-Significant Impact With Mitigation*. According to the 1980 Soil Conservation Survey of Santa Cruz County (U.S. Department of Agriculture), the hazard of erosion is very high for the soils on the project site and surrounding area (Nisene-Aptos Complex-158). The project geotechnical report also indicates that soils at the project site has potential for erosion where unvegetated (SOURCE V.7).

*Impact Analysis*. The project site will be graded to construct a reinforced concrete ring foundation for the new water tank; a retaining wall will be constructed to support excavations necessary to construct the new tank pad. The project may also include the

construction of a base rock surfaced or paved driveway. Grading for the project will consist of sub-excavation of soil in the tank pad and engineered fill placement and compaction for the tank pad, driveway, and associated improvements. Excavation may result in erosion if not properly managed, although the construction site is not situated directly adjacent to a water body. This is a potentially significant impact. An erosion control plan has not yet been completed, but the District has indicated that construction would commence after winter rainy season. Implementation of standard erosion control measures during construction, including but not limited to, recommendations in the geotechnical report regarding erosion would reduce the potential impact to a less-than-significant level.

**MITIGATION MEASURE 2:** Incorporate erosion control measures in the project construction plans and specifications and implement during construction, including but not limited to measures outlined in the geotechnical report, including but not limited to: limiting the area of ground disturbance and vegetation removal at any one time during construction; installing silt fences or other barriers to prevent soils from leaving the project site; conducting work prior to the rainy season if possible and protecting disturbed areas during the rainy season; and immediately revegetating disturbed areas.

(f) Expansive Soils – *Less-than-Significant Impact With Mitigation.* The geotechnical investigation included drilling three exploratory borings and laboratory testing of soil samples. The tank site is underlain by loose sandy silt and silty lean clay topsoil from the surface to depths of 2 to 4 feet (SOURCE V.7). Below the topsoil, stiff to very stiff lean clay, clayey silt and siltstone was found at depths of 13 to 16 feet. Test results indicate the soil has 55 to 75 percent fines (clay and silt). The fine grained soils are moderately expansive, difficult to compact and unsuitable for use as structural fill.

**Impact Analysis.** The geotechnical report indicates that the soil and geotechnical considerations at project site include the presence of loose near surface soil, providing firm uniform bearing support for the tank foundations, slope stability, the potential for strong seismic shaking, and providing adequate site drainage. The site also contains moderately expansive soils. The geotechnical investigation concluded that the proposed construction of a replacement water tank is acceptable from a geotechnical standpoint, provided the geotechnical criteria and recommendations are incorporated into the design and construction of the project, including removal of topsoil and the top four feet of soil and replacement non-expansive engineered fill. Impacts related to exposure of unstable or expansive soils would be mitigated to a less-than-significant level with implementation of Mitigation Measure 3.

**MITIGATION MEASURE 3:** Require implementation of recommendations set forth in the September 2014 “Geotechnical Investigation” for the project site by Haro, Kasunich and Associates, site preparation, foundation design, drainage, and all other recommendations.



(e) Use of Septic Systems – No Impact. The project consists of replacement and upgrading of existing water storage facilities owned and operated by the San Lorenzo Valley Water District. The project will not require sanitary sewer service and will not use septic systems.

## **7. Greenhouse Gas Emissions**

(a) Greenhouse Gas Emissions – Less-than-Significant Impact. Climate change refers to any significant change in measures of climate, such as average temperature, precipitation, or wind patterns over a period of time. Climate change may result from natural factors, natural processes, and human activities that change the composition of the atmosphere and alter the surface and features of the land. Significant changes in global climate patterns have recently been associated with global warming, an average increase in the temperature of the atmosphere near the Earth's surface, attributed to accumulation of greenhouse house gas (GHG) emissions in the atmosphere. Greenhouse gases trap heat in the atmosphere, which in turn heats the surface of the Earth. Some GHGs occur naturally and are emitted to the atmosphere through natural processes, while others are created and emitted solely through human activities. Climate change models predict changes in temperature, precipitation patterns, water availability, and rising sea levels, and these altered conditions can have impacts on natural and human systems in California that can affect California's public health, habitats, ocean and coastal resources, water supplies, agriculture, forestry, and energy use.

The State of California passed the Global Warming Solutions Act of 2006 (AB 32), which requires reductions of GHG emissions generated within California. The Governor's Executive Order S-3-05 and AB 32 (Health & Safety Code, § 38501 et seq.) both seek to achieve 1990 emissions levels by the year 2020. Executive Order S-3-05 further requires that California's GHG emissions be 80 percent below 1990 levels by the year 2050. AB 32 defines GHGs to include carbon dioxide, methane, nitrous oxide, hydrocarbons, perfluorocarbons and sulfur hexafluoride.

The California Air Resources Board (CARB) is the lead agency for implementing AB32. In accordance with provisions of AB 32, CARB has completed a statewide Greenhouse Gas (GHG) Inventory that provides estimates of the amount of GHGs emitted to, and removed from, the atmosphere by human activities within California. In accordance with requirements of AB32, a Scoping Plan was adopted by CARB in December 2008 and updated in 2014. The Scoping Plan and 2014 Update identify emissions reduction measures and actions related to energy, transportation, agriculture, water conservation and management, waste management, natural resources, green building, and cap-and-trade actions.

The San Lorenzo Valley Water District Board of Directors approved a climate change resolution in 2008 that commits the District to address aspects of climate change, mitigation and adaptation. In terms of mitigation, the Board's climate change resolution commits the District to reducing GHGs to levels defined in California law AB 32. Approximately 71% of the District's total emissions can

be attributed to indirect electricity, purchased from PG&E. The District's primary use of electricity is from ground-water pumping (SOURCE V.1b).

*Impact Analysis.* The project consists of replacement of two existing water storage tanks totaling 40,000 gallons with one new tank with a slightly expanded capacity of 60,000 gallons. The project will not result in new structural development, and will not result in new population or growth. The project will not result in new vehicular or stationary emissions. The existing booster pump will be upgraded with the most current energy efficient equipment. Thus, it is likely that the indirect electrical use and greenhouse emissions associated with the pump equipment would be reduced as a result of the proposed project, resulting in a less-than-significant or no impact related to GHG emissions. Thus, further quantification and analysis of greenhouse gas emissions was not deemed necessary.

(b) Conflict with Applicable Plans – No Impact. The project would not conflict with state plans adopted for the purpose of reducing greenhouse gas emissions. The State's "Scoping Plan" includes strategies for transportation, energy, water and other sectors that are not directly applicable to the proposed project.

In 2013, the Santa Cruz County Board of Supervisors approved a Climate Action Strategy (CAS), which includes a GHG emissions inventory for Santa Cruz County, targets for GHG reduction, and strategies and implementing actions to achieve the targets. Based on a 2005 community emissions inventory, 1990 emissions levels for Santa Cruz County were estimated, and Santa Cruz County has already met the target for 2020 due to the closing of the Davenport cement plant (SOURCE V.2b). GHG reduction strategies are proposed for the three sectors with the highest emissions: transportation, energy, and solid waste. The report indicates that the emissions targets for 2035 and 2050 can be met, but that a sustained commitment to full implementation of the strategies will be required (Ibid.). The largest reduction will come from state and federal standards for fuel efficiency and vehicle emissions and from the California renewable energy portfolio standard (58 percent), followed by a cleaner energy supply from Community Choice Aggregation (CCA) if that type of regional energy authority is formed (22 percent), energy efficiency (9 percent), transportation and land use planning (5 percent), green business (3 percent), and electric vehicles (3 percent).

The proposed project does not conflict with County measures to reduce GHG emissions as set forth in the County's Strategy, although the Strategy is not directly applicable to the project. Of the specific strategies outlined, the upgraded booster pump that is expected to be more energy efficient than the existing facility would be consistent with Strategy E-2 to Increase energy efficiency in new and existing buildings and facilities.

## 8. Hazards & Hazardous Materials

The project site is not located near an airport or air strip. The project would not result in construction of habitable structures that would be exposed to wildland fire hazards.

(a,c) Use/Create Hazardous Materials – No Impact. The project consists of replacement of existing water storage tanks. The project will not result in new structural development, and will not result in new population or employee growth. The project would not result in the use, transport or disposal of hazardous materials. Thus, the project will not result in operations that would create risks associated with hazardous material use. Construction would not include development that would store or use hazardous materials. The project is not located within ¼ mile of an existing or proposed school, and would not result in a stationary source of emissions.

## 8. Hydrology and Water Quality

(a-b) Waste Discharge Requirements Quality and Groundwater – No Impact. The proposed consists of replacement of two existing water storage tanks with one new tank with a slightly greater capacity. The project does not involve new discharges that would violate any water quality standards or waste discharge requirements. According to County Geographic Information System (GIS) data, the site is not located within a groundwater recharge area (SOURCE V.2c), and would have no effect on groundwater resources.

(c-d) Alteration of Stream Channel – No Impact. Neither the County GIS nor the USGS maps depict a creek at the site or in close proximity; no drainage features were observed during the site visit. The proposed project would not result in direct alterations to existing streams or result in indirect impacts that would alter the course of a stream.

(e) Stormwater Runoff – Less-than-Significant Impact. The proposed project would result in a minimal increase of surface runoff from the impervious surfaces of the slightly expanded water storage tank footprint. The potential increase would be considered minor to the minimal net increase in surface area and would not result in a significant increase in runoff that would exceed capacity of existing facilities as drainage in the area is via sheet flow.

(f) Water Quality – No Impact. The proposed replacement of existing water storage tanks with a one tank would not result in a permanent use that would generate runoff with the potential to carry pollutants into downstream water bodies. The project would not result in new habitable structures or population increases, and no parking lots or vehicle use would occur, except for intermittent Water District staff maintenance.

(g-h) Flood Hazards – No Impact. The project site is not located near a stream or within a designated flood hazard zone.

j) Tsunami Inundation – No Impact. The project site is not located in proximity to the coast or subject to potential tsunami inundation.

## 10. LAND USE AND PLANNING

(a) Divide a Community – No Impact. The project is located within an unincorporated area of Santa Cruz County. The proposed project consists of replacement of existing water storage tanks and would not result in new structural development and or not divide an established community. The project is not subject to

(b-c) Consistency with Local Policies/ Plans – No Impact. The proposed project consists of upgrading existing water storage facilities. The project is not affected by nor will it affect existing and planned land uses in the area. There are no known policies, plans or regulations adopted for the purpose of mitigating an environmental impact with which the project would potentially be in conflict.

(c) Conflict with Habitat Conservation Plan – No Impact. The project site is not located within an area covered by an adopted Habitat Conservation Plan or Natural Community Conservation Plan.

## 11. MINERAL RESOURCES

The proposed project is located in a rural, forested area. The site is not designated for mineral extraction in the County's General Plan and is not located within, adjacent to or near existing mining operations or known mineral resources.

## 12. NOISE

The project site is not located near an airport or private airstrip.

(a-b) Exposure to Noise – No Impact. The project consists of replacement of existing water storage tanks. The project will not result in new structural development, and will not result in new population or growth. The project will not result in new structural development, and thus, would not expose residents, workers or visitors to noise levels above compatibility standards.

(d) Temporary Construction Noise – Less-than-Significant Impact. The proposed project would result in short-term construction equipment noise, but would not result in a substantial temporary increase in ambient noise levels. The construction of the proposed replacement water tank is expected to take six months. Construction noise levels would be temporary and fluctuate over the construction period and on any given day. Construction would occur during normal business hours. Given the short-term duration of construction and fluctuation of noise level throughout the construction period, construction would not substantially affect nearby residences, and construction noise is considered a less-than-significant impact. No mitigation measures are required.

### **13. POPULATION AND HOUSING**

The project consists of implementation of replacement of existing water storage tanks. The project will not result in new structural development, and will not result in new residential development or population growth. The project will not result in displacement of housing units or residents as none exist on the project site.

### **14. PUBLIC SERVICES**

The project consists of implementation of replacement of existing water storage tanks with a slightly expanded capacity. The project will not result in new structural development, population or growth or demand for services.

### **15. RECREATION**

The project consists of implementation of replacement of existing water storage. The project will not result in new structural development, population or growth or demand for recreational services.

### **16. TRANSPORTATION / TRAFFIC**

There are no adopted congestion management programs for the project area, and the project would not conflict with adopted policies, plans or programs that support alternative transportation. The project is not located near an airport. The project consists of replacement of existing water storage tanks. The project will not result in new structural development, and will not result in new population or growth. The project will not result in new structural development or generation of vehicular trips. Periodic trips by District staff for facility maintenance would occur as currently occurs.

### **17. UTILITIES & SERVICE SYSTEMS**

The project consists of implementation of replacement of existing water storage tanks. The project will not result in new structural development, population or growth or demand for services. The project will not result in new structural development or increased demand for sewer or water service or result in solid waste generation.

### **18. MANDATORY FINDINGS OF SIGNIFICANCE**

(a) Quality of the Environment – No Impact. The proposed project would result in a significant effect on biological resources (nesting birds) with implementation of the mitigation as discussed

in subsection 4 above. The project would not result in impacts related to fish or wildlife or reduce fish or wildlife habitat and species populations. The project would not result in significant impacts to cultural resources or eliminate important examples of major periods of California history or prehistory as discussed in section 5 above.

**(b) Cumulative Impacts – No Impact.** There are no known cumulative projects in the area to which the project would contribute cumulative impacts.

**(c) Substantial Adverse Effects on Human Beings – No Impact.** No environmental effects have been identified that would have direct or indirect substantial adverse effects on human beings.

DRAFT

**FIGURE 1: Regional Location**

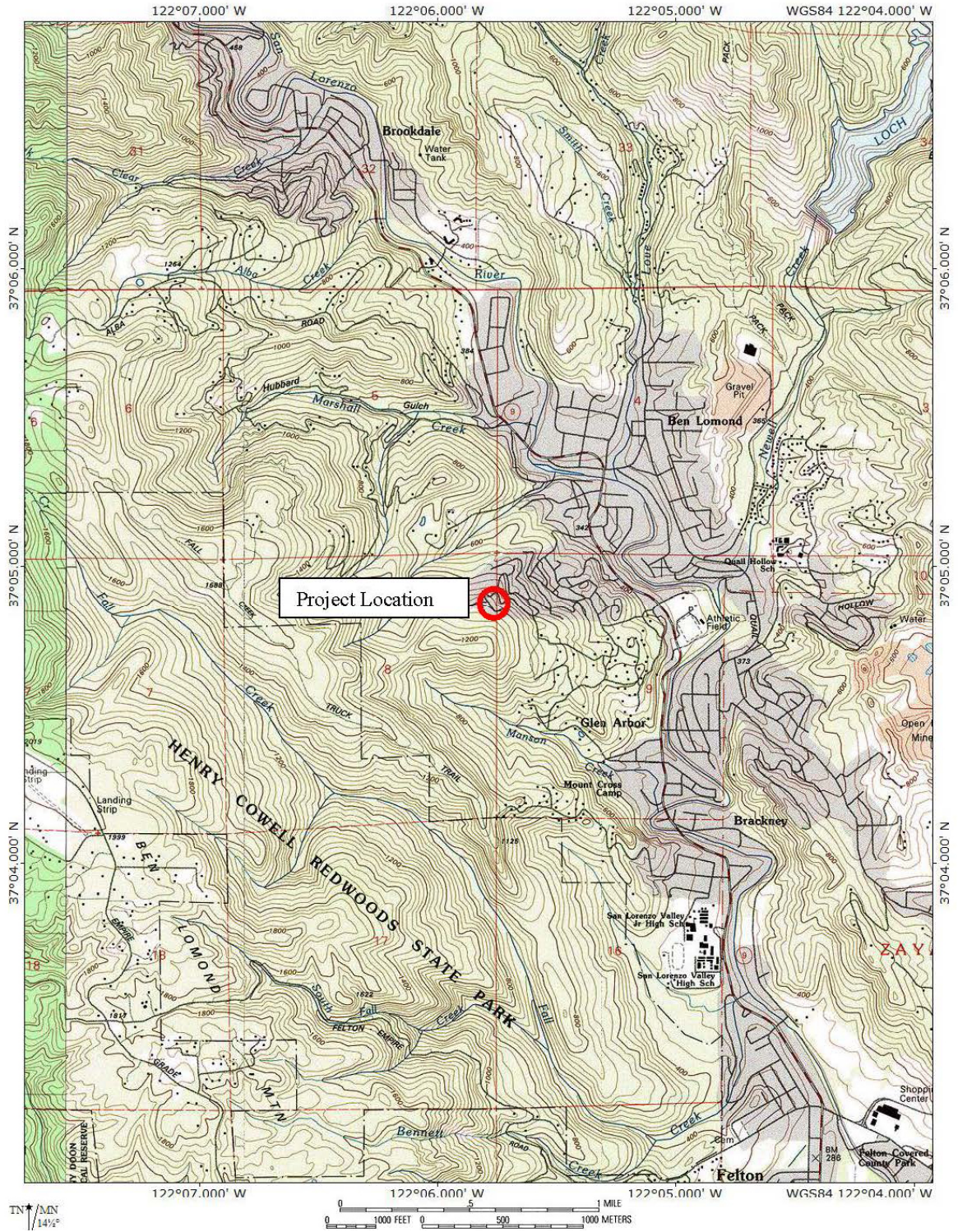
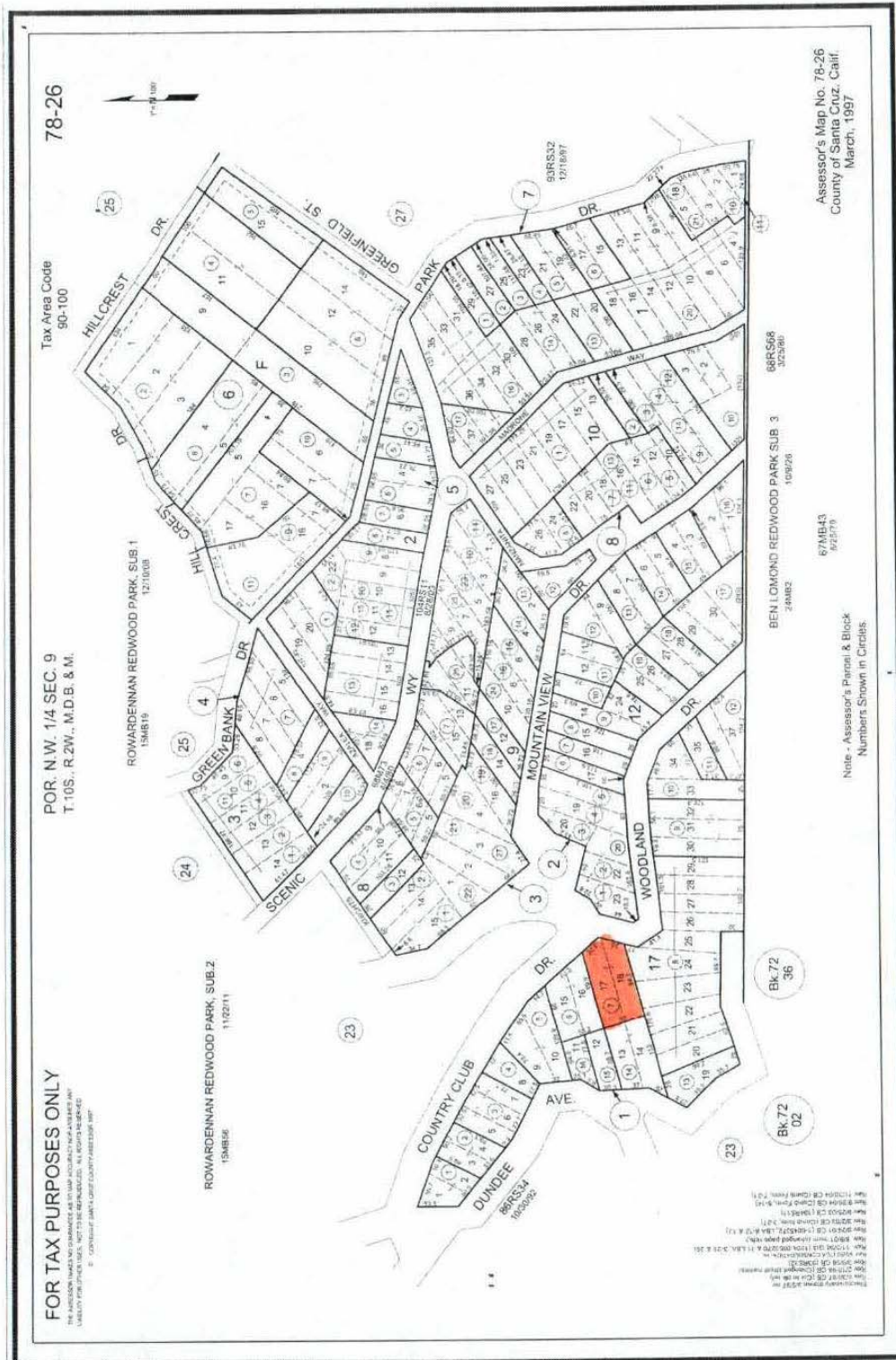


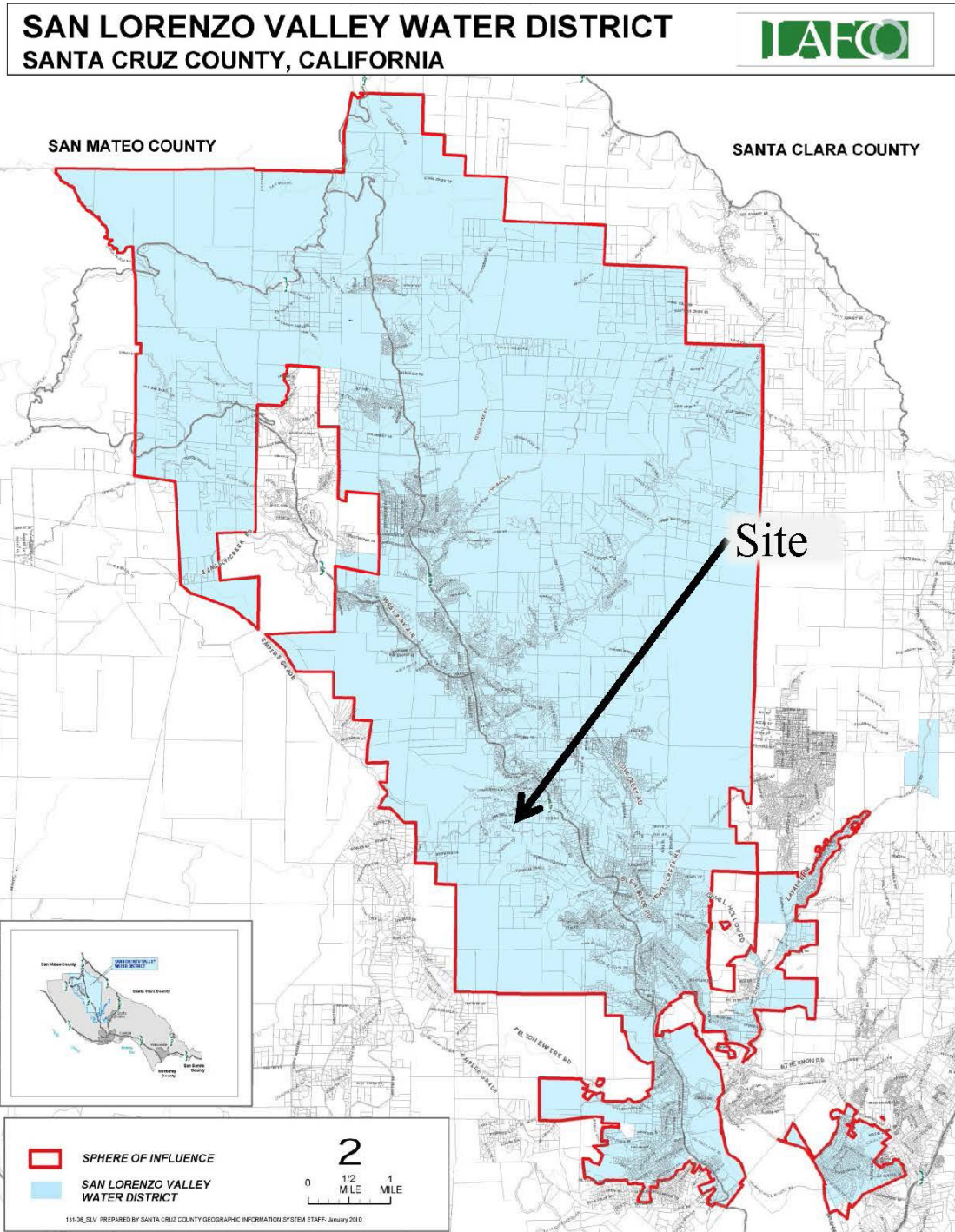
FIGURE 2: Vicinity Location



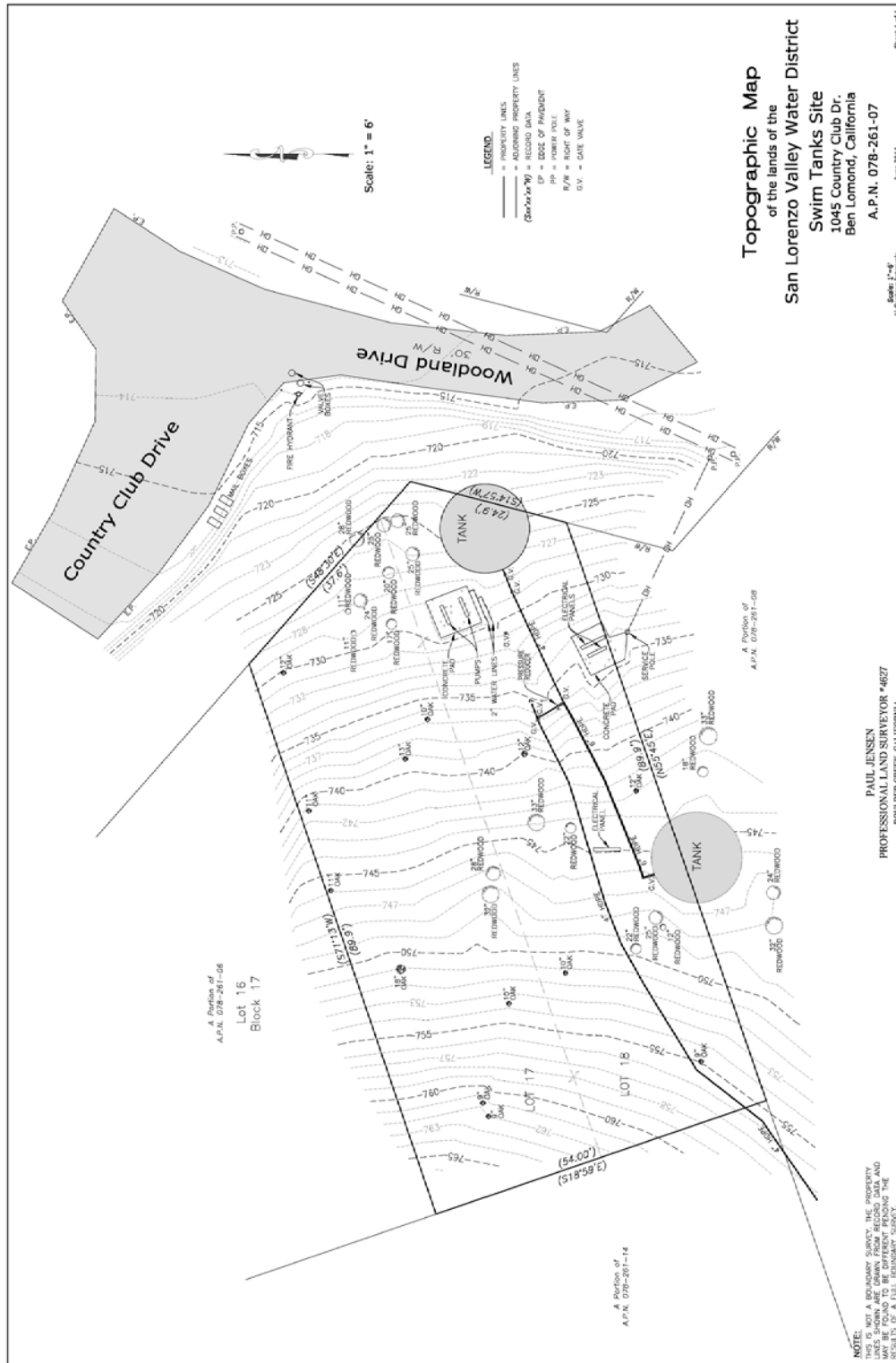


### FIGURE 3: San Lorenzo Valley Water District

#### Service Area Boundaries

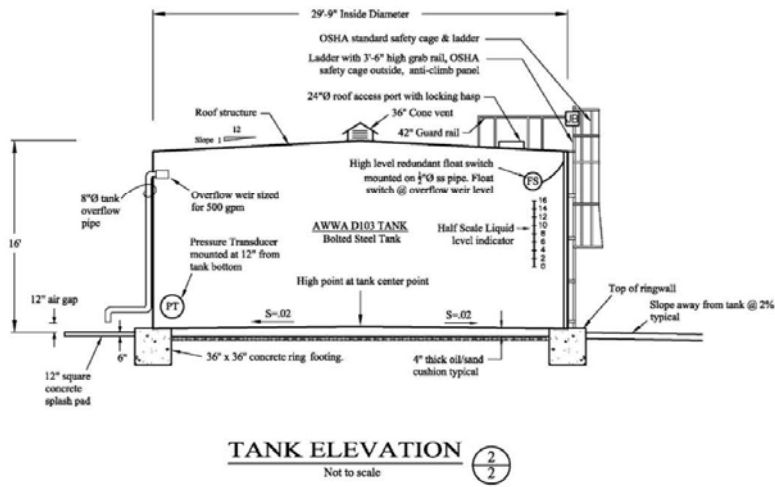
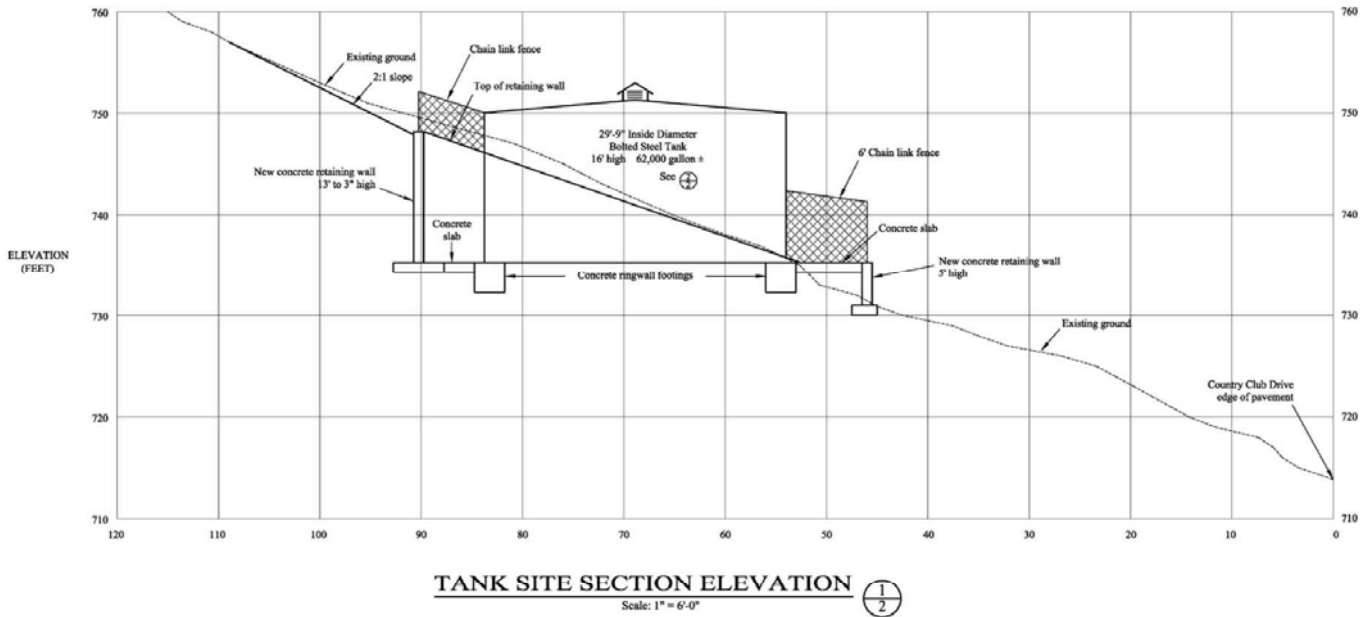


**FIGURE 4: Site Topography and Existing Conditions**





**FIGURE 6: Preliminary Plan Details**



M E M O

TO: Board of Directors  
FROM: District Manager  
SUBJECT: FINANCIAL SUMMARY  
DATE: May 12, 2016

RECOMMENDATION:

It is recommended that the Board of Directors review and file the Financial Summary Report.

BACKGROUND:

The District does a hard year end close, through that process there are yearend expenses that are booked in June and not represented in the monthly expenses. There are also monthly reviews of transactions, so it is not un-common for a prior month balance to change slightly throughout the year as accounts are reconciled.

Q3 2016: The District had quarterly operating revenue of \$1,485,791 and operating expenses of \$1,247,152. These results provided a \$238,639 increase to operating income.

YTD thru March 2016: The District had operating revenue of \$4,341,470 and operating expenses of \$4,151,355. These results provided a \$190,115 increase to operating income.

As you can see from the Monthly Usage by Class graph, March consumption is in line with this time of the year. The Water Billings graphs show how the rate increase and drought surcharge are helping with the revenue gap.

With the decrease in consumption comes a decrease in revenue. The rate increase and drought surcharge went into effect in January, which will help balance out the revenue gap, which we are now seeing with the Q3 close.

Regards,

Stephanie Hill  
Finance Manager



13060 Highway 9  
Boulder Creek, CA 95006-9119  
(831) 338-2153 phone  
(831) 338-7986 fax

**OPERATING INCOME FINANCIAL SUMMARY**

[A]	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	YTD	FY1516 BUDGET	% of Budget
<b>OPERATING REVENUE</b>	[B]											
Water Basic	124,023	246,985	246,752	246,771	248,035	246,726	260,473	273,714	274,806	2,168,285		
Water Usage	165,457	249,417	268,268	270,311	221,434	175,566	194,296	207,860	218,216	1,970,826		
Water Fees	2,610	4,000	9,545	7,740	7,815	7,815	6,600	6,580	6,640	59,345		
Water Misc	(4,913)	16,984	13,632	23,405	2,270	14,104	2,234	509	9,215	77,442		
Sewer	-	8,209	8,195	8,195	8,195	8,130	8,257	8,195	8,195	65,572		
Sewer Misc	-	-	-	-	-	-	-	-	-	-		
<b>TOTAL OPERATING REVENUE</b>	<b>287,178</b>	<b>525,594</b>	<b>546,393</b>	<b>556,423</b>	<b>487,749</b>	<b>452,342</b>	<b>471,861</b>	<b>496,858</b>	<b>517,072</b>	<b>4,341,470</b>	<b>5,710,000</b>	<b>76.0%</b>
<b>OPERATING EXPENSES:</b>												
Salaries & Benefits	428,353	237,421	382,794	247,158	207,562	284,167	211,877	210,379	376,407	2,586,118		
Materials & Services	221,432	219,491	100,321	222,557	189,739	163,209	157,470	141,051	149,967	1,565,237		
<b>TOTAL OPERATING EXPENSES</b>	<b>649,785.13</b>	<b>456,912.49</b>	<b>483,114.41</b>	<b>469,715.14</b>	<b>397,300.35</b>	<b>447,375.50</b>	<b>369,347.85</b>	<b>351,429.90</b>	<b>526,374.44</b>	<b>4,151,355</b>	<b>5,849,755</b>	<b>71.0%</b>
<b>OPERATING INCOME (LOSS)</b>	<b>(362,607)</b>	<b>68,682</b>	<b>63,278</b>	<b>86,708</b>	<b>90,448</b>	<b>4,967</b>	<b>102,513</b>	<b>145,428</b>	<b>(9,302)</b>	<b>190,115</b>	<b>(139,755)</b>	<b>-136.0%</b>

[A] There are still some journal entries to be made from the conversion of data. For example, Water Misc. in July will not have a negative balance once all journal entries are posted.

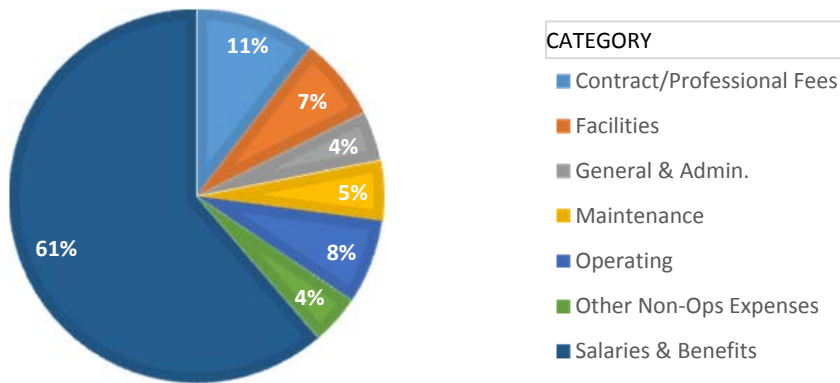
[B] The switch to two billing cycles causes July to appear to only have one billing cycle have gone out since the second cycle was billed 8/5/15. This will cause this fiscal year to look off half a cycle since revenue is booked as it is invoiced.

## Expenses by Category

CATEGORY	Q3 2016	YTD 2016
Salaries & Benefits	798,689	2,587,082
Contract/Professional Fees	136,099	577,181
Operating	95,222	226,142
Maintenance	68,031	146,770
Facilities	93,325	336,159
General & Admin.	55,810	281,340
Other Non-Ops Expenses	55,920	96,678
<b>TOTAL BY CATEGORY</b>	<b>1,303,097</b>	<b>4,251,352</b>

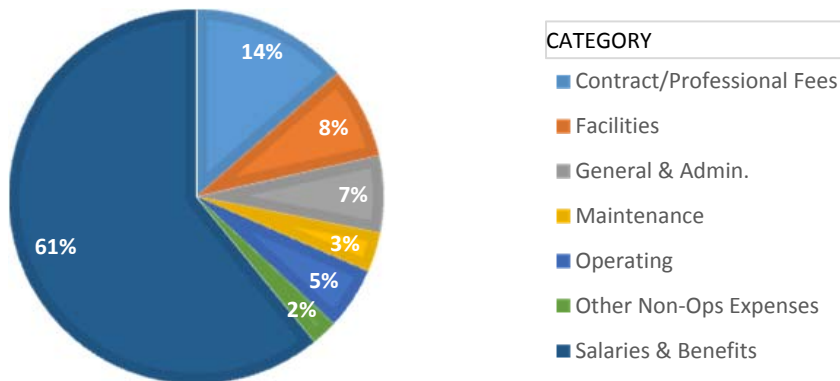
Sum of Q3 2016

### Q3 % OF TOTAL



Sum of YTD 2016

### YTD % OF TOTAL

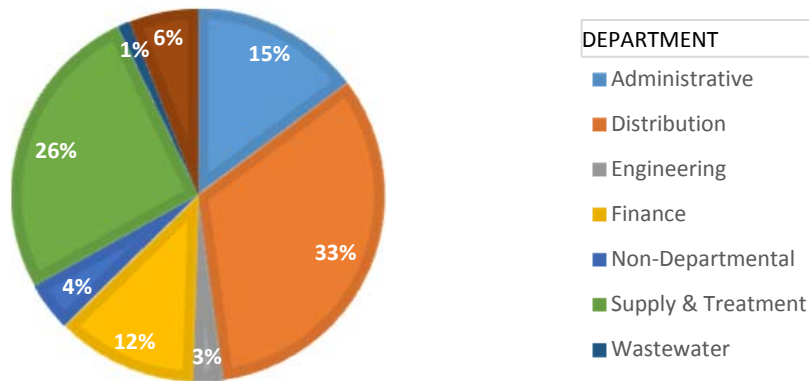


## Expenses by Department

DEPARTMENT	Q3 2016	YTD 2016
Administrative	192,120	601,281
Finance	158,070	605,092
Engineering	35,003	120,085
Distribution	430,940	1,410,749
Watershed	78,051	247,028
Wastewater	14,565	46,345
Supply & Treatment	338,429	1,127,044
Non-Departmental	55,920	93,728
<b>TOTAL BY DEPARTMENT</b>	<b>1,303,097</b>	<b>4,251,352</b>

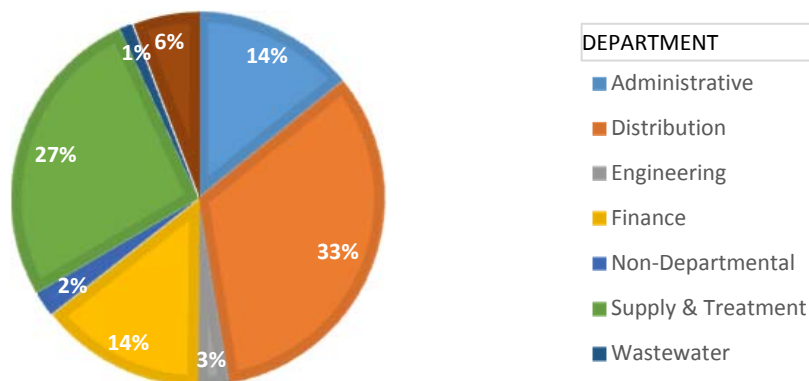
Sum of Q3 2016

Q3 % OF TOTAL

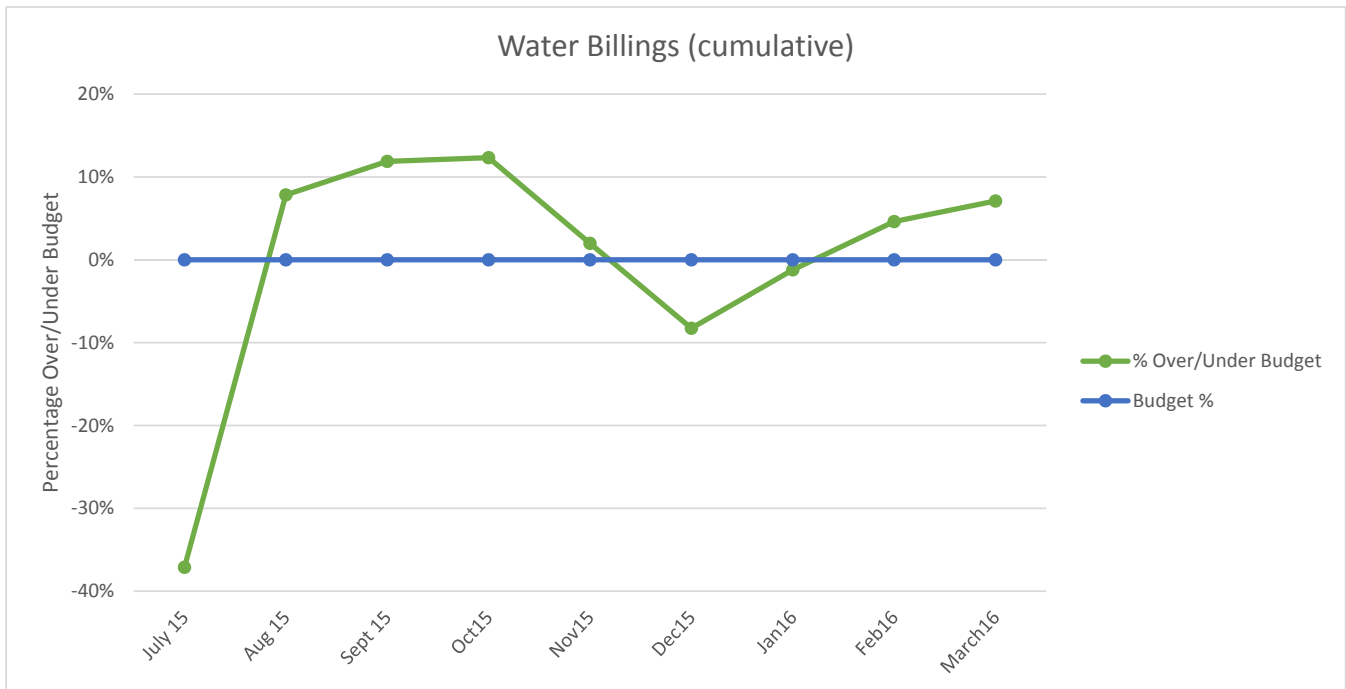
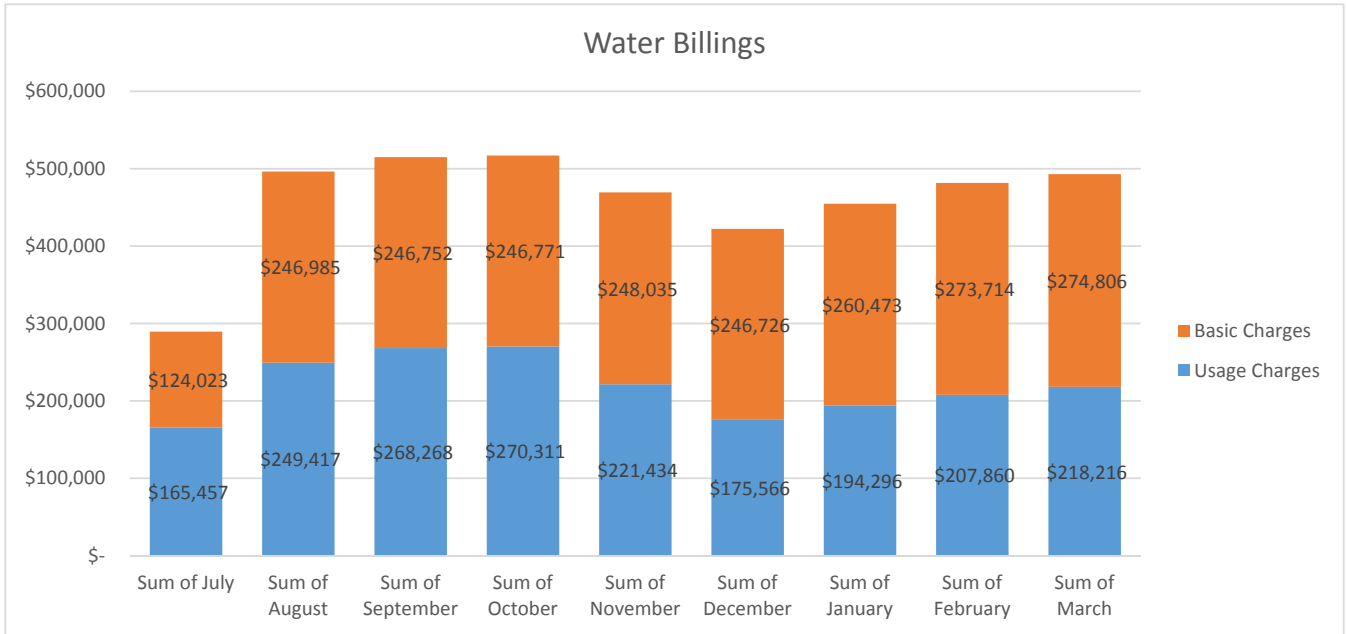


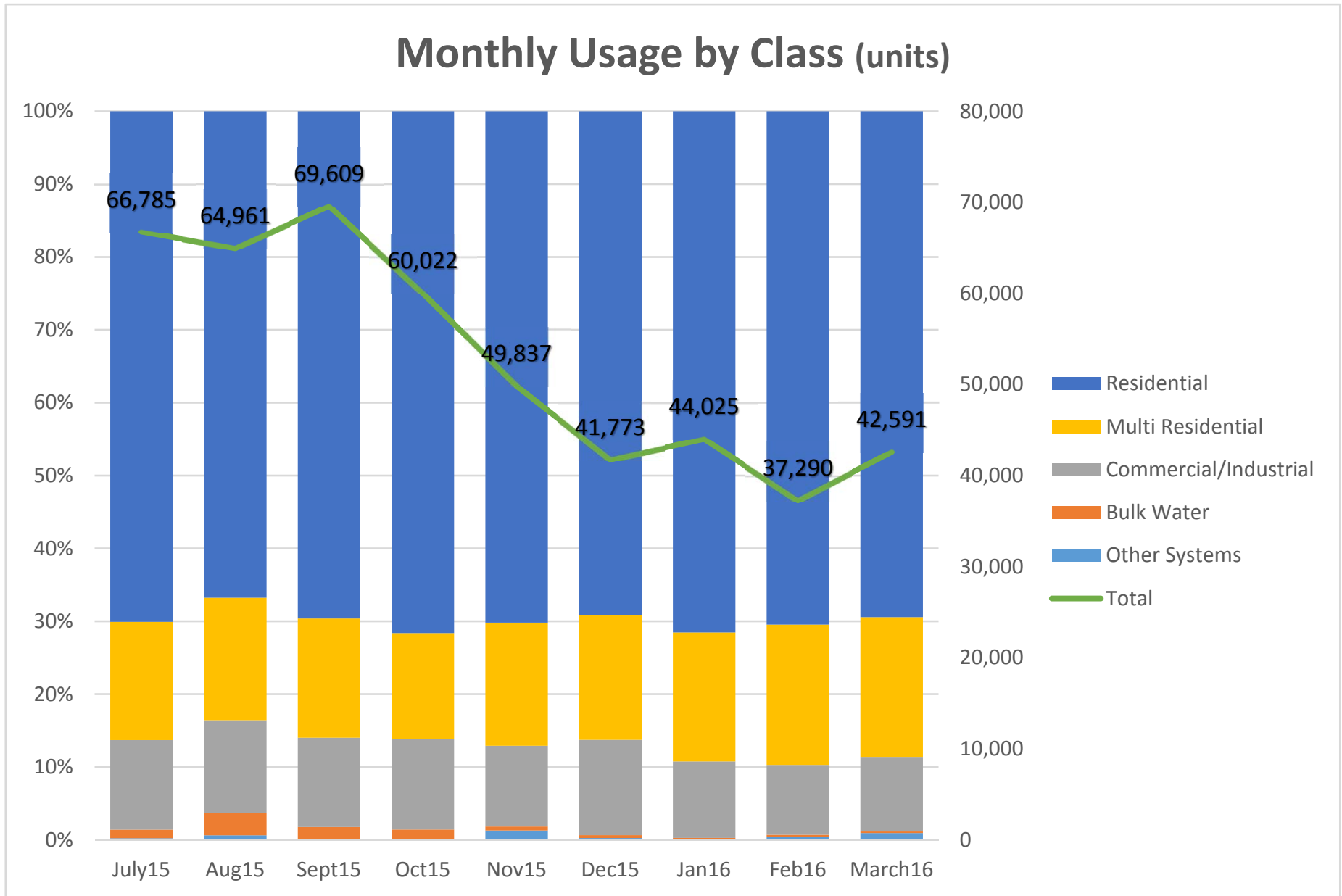
Sum of YTD 2016

YTD % OF TOTAL



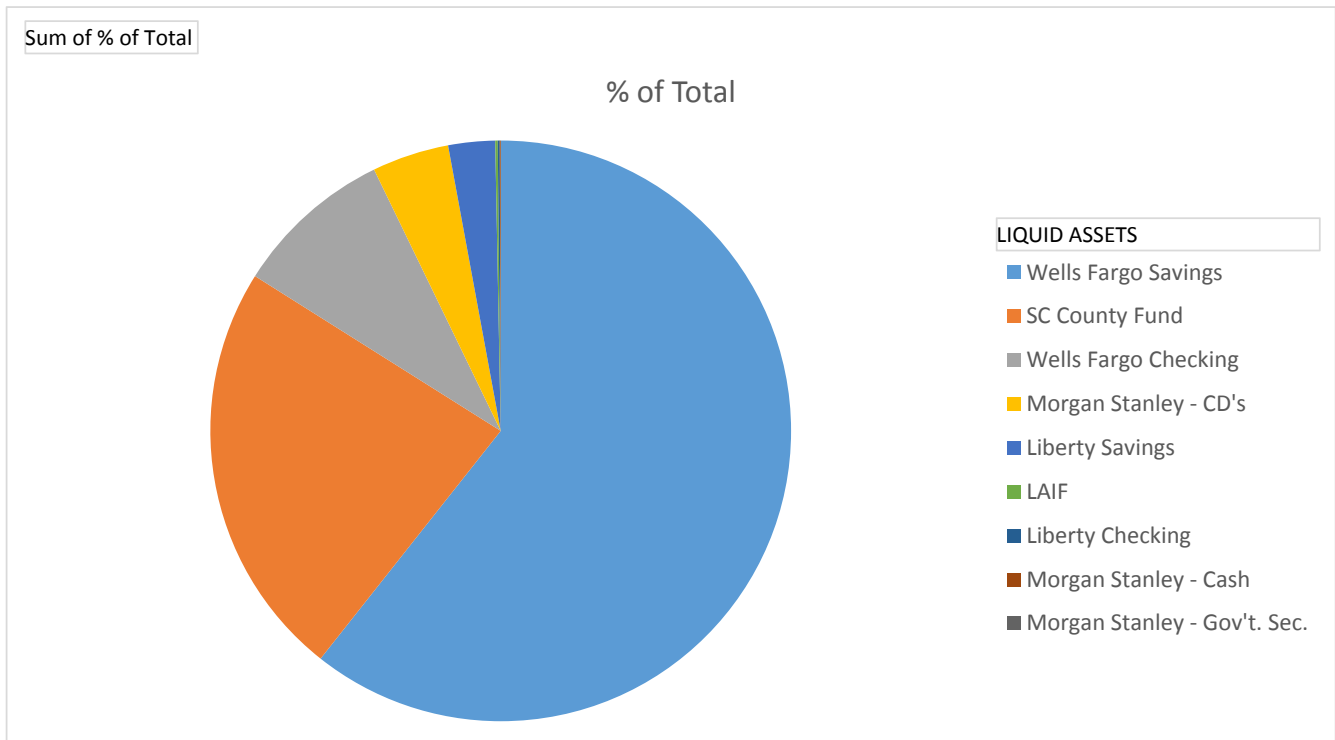






AS OF 3/31/16

<b>LIQUID ASSETS</b>	<b>\$ Amount</b>	<b>% of Total</b>	<b>Ave Interest Rate</b>
Wells Fargo Checking	208,813	8.9%	0.180%
Wells Fargo Savings	1,427,877	60.7%	0.260%
Liberty Checking	2,529	0.1%	0.001%
Liberty Savings	61,190	2.6%	0.150%
Morgan Stanley - Cash	1,290	0.1%	0.010%
Morgan Stanley - Gov't. Sec.	-	0.0%	0.010%
Morgan Stanley - CD's	100,756	4.3%	0.990%
SC County Fund	548,365	23.3%	0.683%
LAIF	3,359	0.1%	0.460%
	<b>\$ 2,354,179</b>	<b>100%</b>	





## CLIENT STATEMENT | For the Period March 1-31, 2016



**STATEMENT FOR:**  
SAN LORENZO VALLEY WATER DIST

**TOTAL VALUE OF YOUR ACCOUNT** (as of 3/31/16) **\$102,046.27**  
*Includes Accrued Interest*

*Morgan Stanley Smith Barney LLC. Member SIPC.*

**Your Financial Advisor**  
**Christopher Hoe**  
Associate Vice President  
Christopher.Hoe@morganstanley.com  
650 926-7647

**Your Branch**  
6004 LA MADRONA DR  
SANTA CRUZ, CA 95060-1040  
Telephone: 831-440-5200; Alt. Phone: 800-488-3436; Fax: 831-440-5201

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SAN LORENZO VALLEY WATER DIST  
13060 HI GHWAY 9  
BOULDER CREEK CA 95006-9119



**Client Service Center** (24 Hours a Day; 7 Days a Week): 800-869-3326

**Access Your Account Online:** [www.morganstanley.com/online](http://www.morganstanley.com/online)



## Standard Disclosures

The following Disclosures are applicable to the enclosed statement(s). Expanded Disclosures are attached to your most recent June and December statement (or your first Statement if you have not received a statement for those months). The Expanded Disclosures are also available by selecting Account Documents when you log on to [www.morganstanley.com/online](http://www.morganstanley.com/online) or, call 800-869-3326.

### Questions?

Questions regarding your account may be directed to your Financial Advisor or the Branch Manager for the branch office where you maintain your account. If you require further assistance, call Client Service Center at (800) 869-3326 or for account-related concerns call our Client Advocate at (866) 227-2256.

### Errors and Inquiries

It is your responsibility to review your statement promptly and to seek immediate clarification about entries that you do not understand or believe were made in error by contacting the Branch Manager of the office where you maintain your account. Oral communications regarding any inaccuracy or discrepancy in this statement should be re-confirmed in writing to further protect your rights, including rights under the Securities Investor Protection Act (SIPA). Your statement will be deemed correct unless we receive a written inquiry of a suspected error. See your account documentation for special rules regarding your rights and responsibilities with respect to erroneous electronic fund transfers, including a description of the transfers covered.

### Availability of Free Credit Balances and Financial Statements

Under the customer protection rules of the SEC [17 CFR §240.15c3-3], we may use funds comprising free credit balances carried for customer accounts here, provided that these funds are payable to customers on demand (i.e., are free of a lien or right of set-off in our favor or on behalf of some third party to whom you have given control). A financial statement of this organization is available for your personal inspection at its offices, or a copy will be mailed to you upon your written request.

### Listed Options

Information with respect to commissions and other charges related to the execution of options transactions has been included in confirmations of such transactions previously furnished to you and such information will be made available to you promptly at your request. Promptly advise us of any material change in your investment objectives or financial situation.

**Important Information if you are a Margin Customer**(not available for certain retirement accounts)

If you have margin privileges, you may borrow money from us in exchange for pledging assets in your accounts as collateral for any outstanding margin loan. The amount you may borrow is based on the

value of the eligible securities in your margin accounts. If a security has eligible shares, the number of shares pledged as collateral will be indicated below the position.

### Margin Interest Charges

We calculate interest charges on margin loans as follows: (1) multiply the applicable margin interest rate by the daily close of business net settled debit balance, and (2) divide by 360 (days). Margin interest accrues daily throughout the month and is added to your debit balance at month-end. The month-end interest charge is the sum of the daily accrued interest calculations for the month. We add the accrued interest to your debit balance and start a new calculation each time the applicable interest rate changes and at the close of every statement month. For interest rate information, log into your Morgan Stanley account at [morganstanley.com/online](http://morganstanley.com/online). Select your account with a Margin agreement and click Interest Rates for more information.

### Information regarding Special Memorandum Account

If you have a Margin Account, this is a combined statement of your Margin Account and Special Memorandum Account maintained for you under Section 220.5 of Regulation T issued by the Board of Governors of the Federal Reserve System. The permanent record of the Special Memorandum Account as required by Regulation T is available for your inspection at your request.

### Important Information About Auction Rate Securities

For certain Auction Rate Securities there is no or limited liquidity. Therefore, the price(s) for these Auction Rate Securities are indicated by N/A (not available). There can be no assurance that a successful auction will occur or that a secondary market exists or will develop for a particular security.

### Structured Investments Risks and Considerations

Structured Investments (Structured Products) are complex products and may be subject to special risks. Investors should consider the concentration risk of owning the related security and their total exposure to any underlying asset. Structured Investments, which may appear in various statement product categories and are identified on the Position Description Details line as "Asset Class: Struct Inv," may not perform in a manner consistent with the statement product category where they appear and therefore may not satisfy portfolio asset allocation needs for that category.

### Security Measures

This statement features several embedded security elements to safeguard its authenticity. One is a unique security mark—a blue rectangle printed in heat-sensitive ink on the back of every page. When exposed to warmth, the blue rectangle will disappear, and then reappear.

### SIPC Protection

We are a member of Securities Investor Protection Corporation (SIPC), which protects securities of its customers up to \$500,000 (including \$250,000 for claims for cash). An explanatory brochure is available upon request or at [www.sipc.org](http://www.sipc.org). Losses due to market fluctuation are not protected by SIPC and assets not held with us may not be covered by SIPC protection. To obtain information about SIPC, including an explanatory SIPC brochure, contact SIPC at 1-202-371-8300 or visit [www.sipc.org](http://www.sipc.org).

### Transaction Dates and Conditions

Upon written request, we will furnish the date and time of a transaction and the name of the other party to a transaction. We and/or our affiliates may accept benefits that constitute payment for order flow. Details regarding these benefits and the source and amount of any other remuneration received or to be received by us in connection with any transaction will be furnished upon written request.

### Equity Research Ratings Definitions and Global Investment Manager Analysis Status

Some equity securities may have research ratings from Morgan Stanley & Co. LLC or Standard & Poor's. Research ratings are the research providers' opinions and not representations or guarantees of performance. For more information about each research provider's rating system, see the Research Ratings on your most recent June or December statement (or your first statement if you have not received a statement for those months), go to [www.morganstanley.com/online](http://www.morganstanley.com/online) or refer to the research provider's research report. Research reports contain more complete information concerning the analyst's views and you should read the entire research report and not infer its contents from the rating alone. If your account contains an advisory component or is an advisory account, a GIMA status will apply.

**Credit Ratings from Moody's Investors Service and Standard & Poor's**  
The credit rating from Moody's Investors Service and Standard & Poor's may be shown for certain securities. All credit ratings represent the opinions of the provider and are not representations or guarantees of performance. Your Financial Advisor will be pleased to provide you with further information or assistance in interpreting these credit ratings.

Revised 03/2016



## Account Summary

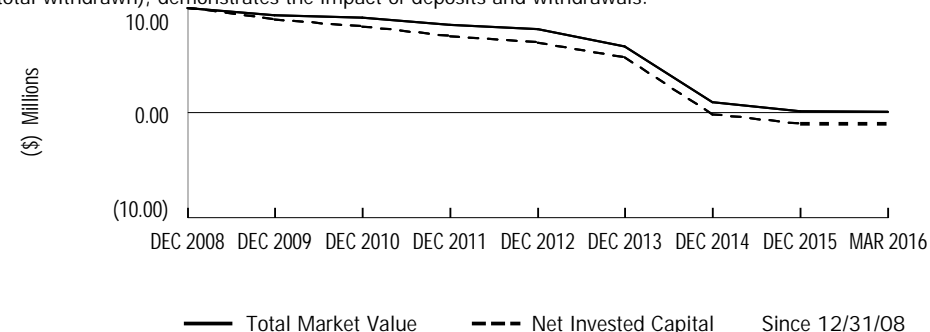
SAN LORENZO VALLEY WATER DIST  
13060 HIGHWAY 9

### CHANGE IN VALUE OF YOUR ACCOUNTS (includes accrued interest)

	This Period (3/1/16-3/31/16)	This Year (1/1/16-3/31/16)
<b>TOTAL BEGINNING VALUE</b>	<b>\$136,991.34</b>	<b>\$136,780.83</b>
Credits	—	—
Debits	(35,000.00)	(35,000.00)
Security Transfers	—	—
<b>Net Credits/Debits/Transfers</b>	<b>\$(35,000.00)</b>	<b>\$(35,000.00)</b>
<b>Change in Value</b>	<b>54.93</b>	<b>265.44</b>
<b>TOTAL ENDING VALUE</b>	<b>\$102,046.27</b>	<b>\$102,046.27</b>

### CHANGE IN VALUE OVER TIME

The display of market value (total account value) and net invested capital (total amount invested minus total withdrawn), demonstrates the impact of deposits and withdrawals.

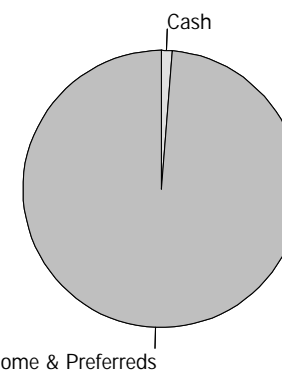


*This graph does not reflect corrections to Net Invested Capital or Market Value made subsequent to the dates depicted. It may exclude transactions in Annuities or positions where we are not the custodian, which could delay the reporting of Market Value or affect the Net Invested Capital.*

### ASSET ALLOCATION (includes accrued interest)

	Market Value	Percentage
Cash	\$1,290.42	1.26
Fixed Income & Preferreds	100,755.85	98.74
<b>TOTAL VALUE</b>	<b>\$102,046.27</b>	<b>100.00%</b>

*FDIC rules apply and Bank Deposits are eligible for FDIC insurance but are not covered by SIPC. Cash and securities (including MMFs) are eligible for SIPC coverage. See Expanded Disclosures. Values may include assets externally held, which are provided to you as a courtesy, and may not be covered by SIPC. For additional information, refer to the corresponding section of this statement.*



*This asset allocation represents holdings on a trade date basis, and projected settled Cash/BDP and MMF balances. These classifications do not constitute a recommendation and may differ from the classification of instruments for regulatory or tax purposes.*

Account Summary

SAN LORENZO VALLEY WATER DIST  
13060 HIGHWAY 9

BALANCE SHEET (^ includes accrued interest)

	Last Period (as of 2/29/16)	This Period (as of 3/31/16)
Cash, BDP, MMFs	\$36,131.23	\$1,290.42
Certificates of Deposit ^	100,860.11	100,755.85
<b>Total Assets</b>	<b>\$136,991.34</b>	<b>\$102,046.27</b>
<b>Total Liabilities</b> (outstanding balance)	—	—
<b>TOTAL VALUE</b>	<b>\$136,991.34</b>	<b>\$102,046.27</b>

INCOME AND DISTRIBUTION SUMMARY

	This Period (3/1/16-3/31/16)	This Year (1/1/16-3/31/16)
Interest	\$159.19	\$689.07
<b>Total Taxable Income And Distributions</b>	<b>\$159.19</b>	<b>\$689.07</b>
<b>Total Tax-Exempt Income</b>	—	—
<b>TOTAL INCOME AND DISTRIBUTIONS</b>	<b>\$159.19</b>	<b>\$689.07</b>

Taxable and tax exempt income classifications are based on the characteristics of the underlying securities and not the taxable status of the account.

CASH FLOW

	This Period (3/1/16-3/31/16)	This Year (1/1/16-3/31/16)
<b>OPENING CASH, BDP, MMFs</b>	<b>\$36,131.23</b>	<b>\$601.35</b>
Sales and Redemptions	—	35,000.00
Income and Distributions	159.19	689.07
<b>Total Investment Related Activity</b>	<b>\$159.19</b>	<b>\$35,689.07</b>
Electronic Transfers-Debits	(35,000.00)	(35,000.00)
<b>Total Cash Related Activity</b>	<b>\$(35,000.00)</b>	<b>\$(35,000.00)</b>
<b>CLOSING CASH, BDP, MMFs</b>	<b>\$1,290.42</b>	<b>\$1,290.42</b>

GAIN/(LOSS) SUMMARY

	Realized This Period (3/1/16-3/31/16)	Realized This Year (1/1/16-3/31/16)	Unrealized Inception to Date (as of 3/31/16)
Long-Term Gain	—	—	\$600.00

The Gain/(Loss) Summary, which may change due to basis adjustments, is provided for informational purposes and should not be used for tax preparation. Refer to Gain/(Loss) in the Expanded Disclosures.



Account Detail

SAN LORENZO VALLEY WATER DIST  
13060 HIGHWAY 9

Investment Objectives†: Capital Appreciation, Income, Aggressive Income, Speculation

Brokerage Account

† Inform us if your investment objectives, as defined in the Expanded Disclosures, change.

HOLDINGS

This section reflects positions purchased/sold on a trade date basis. "Market Value" and "Unrealized Gain/(Loss)" may not reflect the value that could be obtained in the market. Fixed Income securities are sorted by maturity or pre-refunding date, and alphabetically within date. Estimated Annual Income a) is calculated on a pre-tax basis, b) does not include any reduction for applicable non-US withholding taxes, c) may include return of principal or capital gains which could overstate such estimates, and d) for securities that have a defined maturity date within the next 12 months, is reflected only through maturity date. Actual income or yield may be lower or higher than the estimates. Current yield reflects the income generated by an investment, and does not reflect changes in its price. Structured Investments, identified on the Position Description Details line as "Asset Class: Struct Inv," may appear in various statement product categories. When displayed, the accrued interest, annual income and current yield for those with a contingent income feature (e.g., Range Accrual Notes or Contingent Income Notes) are estimates and assume specified accrual conditions are met during the relevant period and payment in full of all contingent interest. For Floating Rate Securities, the accrued interest, annual income and current yield are estimates based on the current floating coupon rate and may not reflect historic rates within the accrual period.

CASH, BANK DEPOSIT PROGRAM AND MONEY MARKET FUNDS

Cash, Bank Deposit Program, and Money Market Funds are generally displayed on a settlement date basis. You have the right to instruct us to liquidate your bank deposit balance(s) or shares of any money market fund balance(s) at any time and have the proceeds of such liquidation remitted to you. Estimated Annual Income, Accrued Interest, and APY% will only be displayed for fully settled positions.

Description	Market Value	7-Day Current Yield %	Est Ann Income	APY %
MORGAN STANLEY BANK N.A. #	\$1,290.42	—	—	0.010

	Percentage of Holdings	Market Value	Est Ann Income
CASH, BDP, AND MMFs	1.26%	\$1,290.42	\$0.00

# Bank Deposits are held at Morgan Stanley Bank, N.A. and/or Morgan Stanley Private Bank, National Association, affiliates of Morgan Stanley Smith Barney LLC and each a national bank and FDIC member.

CERTIFICATES OF DEPOSIT

Security Description	Trade Date	Face Value	Orig Unit Cost Adj Unit Cost	Unit Price	Orig Total Cost Adj Total Cost	Market Value	Unrealized Gain/(Loss)	Est Ann Income Accrued Interest	Current Yield %
WORLD FINANCIAL NETWORK BANK (JUMBO) WILMINGTON DE CD	9/13/11	100,000.000	\$100.000 \$100.000	\$100.600	\$100,000.00 \$100,000.00	\$100,600.00	\$600.00 LT	\$1,000.00 \$155.85	0.99

Coupon Rate 2.000%; Matures 09/21/2016; CUSIP 981999U11

Interest Paid Monthly Oct 02; Yield to Maturity .727%; Issued 09/21/11; Maturity Value = \$100,000.00; Asset Class: FI & Pref

032444 MSGDD494



## Account Detail

SAN LORENZO VALLEY WATER DIST  
13060 HIGHWAY 9

	Percentage of Holdings	Face Value	Orig Total Cost Adj Total Cost	Market Value	Unrealized Gain/(Loss)	Est Ann Income Accrued Interest	Current Yield %
CERTIFICATES OF DEPOSIT		100,000.000	\$100,000.00 \$100,000.00	\$100,600.00	\$600.00 LT	\$1,000.00 \$155.85	0.99%
<b>TOTAL CERTIFICATES OF DEPOSIT</b> (includes accrued interest)	<b>98.74%</b>			<b>\$100,755.85</b>			
	Percentage of Holdings		Total Cost	Market Value	Unrealized Gain/(Loss)	Est Ann Income Accrued Interest	Current Yield %
<b>TOTAL MARKET VALUE</b>			<b>\$100,000.00</b>	<b>\$101,890.42</b>	<b>\$600.00 LT</b>	<b>\$1,000.00 \$155.85</b>	<b>0.98%</b>
<b>TOTAL VALUE</b> (includes accrued interest)	<b>100.00%</b>			<b>\$102,046.27</b>			

Unrealized Gain/(Loss) totals only reflect positions that have both cost basis and market value information available. Cash, MMF, Deposits and positions stating 'Please Provide' are not included.

## ALLOCATION OF ASSETS (^ includes accrued interest)

	Cash	Equities	Fixed Income & Preferred Securities	Alternatives	Annuities & Insurance	Structured Investments	Other
Cash, BDP, MMFs	\$1,290.42	—	—	—	—	—	—
Certificates of Deposit ^	—	—	\$100,755.85	—	—	—	—
<b>TOTAL ALLOCATION OF ASSETS ^</b>	<b>\$1,290.42</b>	<b>—</b>	<b>\$100,755.85</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>

## ACTIVITY

### CASH FLOW ACTIVITY BY DATE

Activity Date	Settlement Date	Activity Type	Description	Comments	Quantity	Price	Credits/(Debits)
3/2		Interest Income	WORLD JUMBO CD 2000 16SP21	CUSIP: 981999U11			\$158.90
3/31		Interest Income	MORGAN STANLEY BANK N.A. (Period 03/01-03/31)				0.29
3/31		Funds Transferred	WIRED FUNDS SENT	BENE: SAN LORENZO VALLEY WATER ACCT: XXXXXX1358			(35,000.00)
<b>NET CREDITS/(DEBITS)</b>							<b>\$(34,840.81)</b>



Account Detail

SAN LORENZO VALLEY WATER DIST  
13060 HIGHWAY 9

MONEY MARKET FUND (MMF) AND BANK DEPOSIT PROGRAM ACTIVITY

Activity Date	Activity Type	Description	Credits/(Debits)
3/2	Automatic Investment	BANK DEPOSIT PROGRAM	\$158.90
3/31	Automatic Investment	BANK DEPOSIT PROGRAM	0.29
3/31	Automatic Redemption	BANK DEPOSIT PROGRAM	(35,000.00)
<b>NET ACTIVITY FOR PERIOD</b>			<b>\$(34,840.81)</b>

MESSAGES

**Statement of Financial Condition (In Millions of Dollars)**

At December 31, 2015 Morgan Stanley Smith Barney LLC had net capital of \$3,613 which exceeded the Securities and Exchange Commission's minimum requirement by \$3,459. A copy of the Morgan Stanley Smith Barney LLC Consolidated Statement of Financial Condition at December 31, 2015 can be viewed online at: [http://www.morganstanley.com/about-us-ir/shareholder/morganstanley\\_smithbarney\\_llc.pdf](http://www.morganstanley.com/about-us-ir/shareholder/morganstanley_smithbarney_llc.pdf) or may be mailed to you at no cost by calling 1 (866) 825-1675, after March 15, 2016.

**Make Your Annual IRA Contribution**

The deadline to make your 2015 IRA contribution is April 18, 2016\*, so there is still time to contribute to a Traditional or Roth IRA, subject to IRS eligibility requirements (including any applicable age or income restrictions). The maximum contribution is the lesser of (a) your taxable compensation for 2015, or (b) \$5,500 (or \$6,500 if you are age 50 or older) for 2015. These limits apply to all your IRAs combined. Your Financial Advisor can help you open a new IRA or fund an existing one. You can even move funds from an existing Morgan Stanley non-retirement account to fund your contribution. Speak with your Financial Advisor about making an IRA contribution for 2016 at the same time and take advantage of a year of additional potential growth.

\*Except for residents of Massachusetts (MA) and Maine (ME) for whom 4/19/16 is the tax filing date due to Patriots' Day (MA) and Patriot's Day (ME).

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032444 MSGDD494

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**Local Agency Investment Fund**  
**P.O. Box 942809**  
**Sacramento, CA 94209-0001**  
**(916) 653-3001**

[www.treasurer.ca.gov/pmia-laif/laif.asp](http://www.treasurer.ca.gov/pmia-laif/laif.asp)  
May 12, 2016

SAN LORENZO VALLEY WATER DISTRICT

DISTRICT MANAGER  
13060 HIGHWAY 9  
BOULDER CREEK, CA 95006

[PMIA Average Monthly Yields](#)

// [Tran Type Definitions](#)

March 2016 Statement

**Account Summary**

Total Deposit:	0.00	Beginning Balance:	3,358.81
Total Withdrawal:	0.00	Ending Balance:	3,358.81

**G/L Balances**

Criteria: As Of = 3/31/2016; Fund = 76644

G/L Account	Title	Beginning Balance	Year-To-Date Debits	Year-To-Date Credits	End Balance
Fund 76644 -- SAN LORENZO VALLEY WATER TRUST					
101	EQUITY IN POOLED CASH	256,226.11	800,528.47	(508,389.59)	548,364.99
201	VOUCHERS PAYABLE (VENDOR)	0.00	500,000.00	(500,000.00)	0.00
220	DEFERRED CREDITS	0.00	0.00	(500,000.00)	(500,000.00)
344	Fund Balance	(256,226.11)	508,520.72	(300,659.60)	(48,364.99)
Total Fund 76644		0.00	1,809,049.19	(1,809,049.19)	0.00

## MEMO

TO: Board of Directors  
FROM: District Manager  
WRITTEN BY: Director of Operations  
SUBJECT: Lompico Consolidation Startup Expenditures  
DATE: May 12, 2016

### RECOMMENDATION:

It is recommended that the Board of Directors review this memo and approve procurement of materials in regards to the Lompico consolidation.

### BACKGROUND:

On May 4, 2016 assessment ballots were counted and Lompico County Water will be merging with the District. The assessment is to fund improvements necessary to consolidate with the San Lorenzo Valley Water District over a ten year period in the amount of 2.75 million dollars. The District is moving forward with preparation for a consolidation. Several expenditures in the Operations Department are needed to move forward with preparation for a smooth seamless consolidation. With recent rate increases and loss of staffing it is anticipated that Lompico will have a cash balance estimated at over \$200,000 at the time of the consolidation. The following expenditures needed are estimated at \$177,000 as follows:

- System SCADA
- Water Meters
- Vehicle Radio & Associated Costs with New Staffing

Temporary SCADA System \$22,000

Currently Lompico does not have a SCADA telemetry system to operate the water system. All monitoring/operations are performed by staff driving to each water tank and pump station for operations 24/7. There are no operational alarms such as high/low for water storage tanks. The proposed assessment

district provides for the purchase/installation of a SCADA system integrating operations into the District SCADA.

The SCADA project is anticipated to be installed with each water storage tank as they are replaced. It is anticipated that the SCADA system will not be fully operational until 2020. During the interim a temporary SCADA system will be installed. This system will provide for automated operations, starting/stopping pumps and high/low water level tank alarms, saving the district considerable staff time and overtime until the integrated SCADA system is installed. The temporary system will not integrate to the District main SCADA system, operating as stand alone. The cost of this system is approximately \$22,000. Without SCADA we risk water outages, storage tanks going empty or overflowing and increased staff cost.

Manual operations of the Lompico system is estimated (by actual performance) at 4 hours per day, 7 days a week at a cost of \$50,377.60 annually (4 hrs/day X 7 days/week X \$34.60 avg/wq/hour wage X 52 weeks/year = \$50,377.60). This calculation is based on Water Quality average wage without any overtime. Water Quality will be on a 7 day work week with the consolidation so no overtime is anticipated. If overtime becomes necessary it will result in additional staffing costs.

The permanent SCADA system is estimated to cost of \$441,000.

### Water Meters \$130,000

Currently a large majority of Lompico's water meters have reached their accuracy life expectancy (15 years). In addition to their age the meters unit of measurement is cubic meters and are manually read. The District's unit of measurement is cubic feet. One of the first actions will be to change out all 504 water meters to the new Badger Orion cellular endpoint water meters, integrating Lompico's meter reading into the District's Springbrook water billing system. These meters will be read through the cellular phone system giving customers daily water use information and elevate the need to field read meters.

The cost for the new meters and associated materials is estimated at \$130,000. District staff as of way of introducing ourselves to the community and learning the Lompico District will be changing out the meters over a four week period.

## Two-Way Radio & Associated Costs with New Staffing \$25,000

The District is moving forward with recruitment of four additional staff members as part of the consolidation. The District calculated that four (4) additional field staff would be needed, and that they would spend 70% of their time during the first two years of the merger in Lompico. During the first five years following the merger, as Lompico's capital improvements are completed, SLVWD will be able to reduce its staff time in Lompico. The reductions in staff hours are 15% in year three (3), 10% in year four (4), and 5% the fifth year. The staff additions will be one (1) water quality, two (2) maintenance and one (1) electrician. An existing Lompico staff person is included in the staff of four. The District is in the process of recruitment for the maintenance, water quality and electrician staff members.

Lompico will come with one vehicle and the District has vehicles that have been taken out of service, in storage and replaced. These vehicles do not have a lot of life left however it was the intention to keep those vehicles as part of the consolidation until vehicles were assessed as part of the 2016-17 budget process. For the existing Lompico vehicle a district radio will be needed and tools and equipment will be needed for outfitting the existing vehicles at an estimated of \$25,000.

### FISCAL IMPACT:

\$177,000

### 2015/16 STRATEGIC PLAN:

Strategic Element 3.1 - Capital Improvement Program



## MEMO

TO: Board of Directors

FROM: District Manager

PREPARED

BY: Environmental Analyst

SUBJECT: REQUEST FOR DISTRICT SPONSORSHIP OF THE 2015 GARDEN FAIRE

DATE: May 13, 2016

### RECOMMENDATION:

It is recommended that the Board of Directors review this memo and approve an appropriate level of funding to sponsor the 2015 Garden Faire to be held Saturday, June 18, 2016 at Sky Park, Scotts Valley.

### BACKGROUND:

On April 20, 2015, the Board received a letter from Sheryl McEwan, Coordinator of The Garden Faire requesting District sponsorship of the 2016 Garden Faire in the amount of \$2,500 (attached). In this letter Ms. McEwan includes a description of the theme of this year's event "Cultivating an Ecoculture," and the Garden Faire's educational value.

The Garden Faire, Inc., is a non-profit community organization that advocates ecologically responsible gardening. The Garden Faire is admission-free and will include speakers from various community groups and agencies such as, the Water Conservation Coalition of Santa Cruz County, who will provide have a booth on water conservation methods and dialogs with water customers. A local business will have a major demonstration of water storage systems.

Each year since its inception in 2006 the Garden Faire has actively educated the public about landscaping practices that conserve water and protect water quality, including the use of native plants, water-saving technologies, and or reduced pesticide/herbicide use.

Since 2007, District staff has worked with the inter-agency Water Conservation Coalition (WCC) of Santa Cruz County to promote efficient use of water in residential landscaping which can greatly reduce water demand.

In past years, District funding has contributed toward reserving a large, strategically placed booth at the Garden Faire for use by the WCC, providing an opportunity for the District to display public information about its water conservation program at this event.

From 2006 through 2008, the District funded the Garden Faire through its Education Grant Program with awards of \$970, \$2,500, \$1,400, respectively. From 2009 through 2013 our Board sponsored the Garden Faire in the amount of \$2,500. Other Garden Faire sponsors have included the Scotts Valley Water District, the City of Scotts Valley, the Soquel Creek Water District, the Santa Cruz Water Department, the Santa Cruz Weekly and Vision Recycling.

It is recommended that the Board of Directors review this memo and approve an appropriate level of funding to sponsor the 2016 Garden Faire to be held Saturday, June 18, 2016 at Sky Park, Scotts Valley.

FISCAL IMPACT:

FY 15-16 Budget - Water Conservation, \$2,500

2015 STRATEGIC PLAN:

Strategic Element 6.0 - Public Affairs

Strategic Element 7.0 - Strategic Partners

# The Garden Faire

April 20, 2015

Board of Directors  
San Lorenzo Valley Water District  
13060 Highway 9  
Boulder Creek, CA 95006-9119

Dear Directors,

We invite the San Lorenzo Valley Water District to sponsor The Garden Faire. This one-day, free admission event is scheduled for June 18, 2016 at Skypark in Scotts Valley. The Garden Faire, Inc., a non-profit community organization that advocates ecologically responsible gardening, is the host of this home gardening event. Our theme for 2016: "Cultivating an Ecoculture."

The day will feature a series of talks given by well qualified speakers, informational presentations by local gardening, ecological and landscaping groups and a marketplace of garden-related items. Examples: the Water Conservation Coalition of Santa Cruz County will have a prominent booth on water conservation methods and dialogs with water customers; a local business will have a major demonstration of water storage systems. The speakers' topics will be supportive of sustainable gardening, including the use of less-toxic chemicals, watershed protection, and gray water recycling.

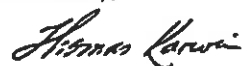
We will also focus on edible gardening, with gardening and cooking demonstrations. The day will be rounded out with children's activities, music, and healthful food booths.

The Monterey Bay area is the home of scores of garden-related organizations and thousands of home gardeners. The Garden Faire works with professional landscapers and gardening-related businesses and provides a valuable opportunity to learn about best practices in gardening and landscaping.

We are requesting a District sponsorship in the amount of \$2,500. The support of the District—together with other local water providers and related businesses—makes this event possible on a greater scale than could be achieved otherwise.

We appreciate the District's support for the past nine years. We look forward to your participation in the 10th annual offering of this event, as a visible and enjoyable source of information needed to meet California's urgent need to conserve water.

Cordially,



for Sheryl McEwan

Enclosures

Cc: District Manager Brian Lee, Environmental Programs Manager Jennifer Michelsen

Thegardenfaire.org ? Post Office Box 67124, Scotts Valley, CA 95067

## MEMO

To: Board of Directors

From: District Manager

SUBJECT: DISCUSSION AND POSSIBLE ACTION REGARDING RESOLUTION  
NO. 38 (15-16) SUPPORTING DIRECTOR GENE RATCLIFFE TO  
SERVE ON THE ASSOCIATION OF CALIFORNIA WATER AGENCIES  
ENERGY COMMITTEE

DATE: May 19, 2016

### **RECOMMENDATION**

It is recommended that the Board of Directors approve the attached Resolution No. 38 (15-16).

### **BACKGROUND**

Director Ratcliffe has expressed an interest in serving as the District's representative on ACWA's Energy Committee. ACWA Committee information is attached for Board Review, along with a draft Resolution of Support.

### **STRATEGIC PLAN:**

Element 9.2 – Board Development

### **FISCAL IMPACT:**

None

SAN LORENZO VALLEY WATER DISTRICT

**RESOLUTION NO. 38 (15-16)**

SUBJECT: SUPPORT FOR DIRECTOR GENE RATCLIFFE TO SERVE AS DISTRICT REPRESENTATIVE FOR PURPOSES OF ATTENDANCE AND PARTICIPATION IN THE ASSOCIATION OF CALIFORNIA WATER AGENCIES ENERGY COMMITTEE

WHEREAS, Gene Ratcliffe serves as a Director of the San Lorenzo Valley Water District; and

WHEREAS, the District is a member of the Association of California Water Agencies (ACWA); and

WHEREAS, Director Ratcliffe has expressed a desire to serve as the District's Representative for the ACWA Energy Committee; and

WHEREAS, the District encourages Director participation in Committees and Boards of affiliated agencies such as the ACWA.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the San Lorenzo Valley Water District that the District supports and encourages Director Ratcliffe's participation in the ACWA's Energy Subcommittee.

\*\*\*\*\*

PASSED AND ADOPTED by the Board of Directors of the San Lorenzo Valley Water District, County of Santa Cruz, State of California, on the 19<sup>th</sup> day of May, 2016, by the following vote of the members thereof:

AYES:  
NOES:  
ABSENT:  
ABSTAIN:

\_\_\_\_\_  
Holly Morrison, District Secretary  
San Lorenzo Valley Water District



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## Committee Appointment Process

### ACWA eNews

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All ACWA committees are reconstituted every two years. Committee members are appointed for two-year terms that begin on January 1 of even-numbered years.

The appointment process begins in August of odd-numbered years and is completed by December 31.

**Please note:** All current committee members must submit a committee consideration form to be considered for reappointment.

### 2016-2017 Committee Appointments

Deadline to submit consideration forms is Sept. 30, 2015.

[Click here for information and forms](#)

### Appointment Process Timeline

The following timelines reflects the committee appointment process.

**Early August** – Committee appointment packets sent to ACWA member agency general managers and board presidents. The packets include:

- ▶ A list of all agency staff or directors currently serving on ACWA committees
- ▶ Committee descriptions and purposes / responsibilities
- ▶ Committee consideration forms and sample forms

**Mid-August** – Letters sent to all current committee members notifying them of the reappointment process.

**Late September / Early October** – Deadline for all committee consideration forms to be submitted to ACWA.

**October** – Committee consideration forms are compiled and sent to incoming ACWA region chairs and vice chairs for review and recommendation.

**Mid-November** – Incoming region chairs and vice chairs make recommendations for appointing committee members from their regions.

**Early December** – Region committee recommendations are compiled and sent to the incoming ACWA president for consideration.

**Mid-December** – ACWA president completes committee appointments for upcoming two-year term.

**December 31** – Official appointment letters are sent to new committee members for upcoming term.

**Early January** – Letters are sent to those not appointed to committee. Names placed on waiting list for future consideration as vacancies occur.

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# ACWA COMMITTEE COMPOSITION

COMMITTEE	COMPOSITION*	DESIGNATION
<b>Business Development</b>	1 / region min. 1 from other standing committees	Standing; unlimited
<b>Communication</b>	40 maximum	Standing; limited
<b>Energy</b>	1 / region min.	Standing; unlimited
<b>Federal Affairs</b>	5 / region max.	Standing; limited
<b>Finance</b>	2 / region max. <i>1 is always the Region Chair or VC, the 2<sup>nd</sup> is selected from the region—someone with a financial background</i>	Standing; limited
<b>Groundwater</b>	1 / region min.	Standing; unlimited
<b>Legal Affairs</b>	45 maximum	Standing; limited
<b>Local Government</b>	3 / region max.	Standing; limited
<b>Membership</b>	1 / region min.	Standing; unlimited
<b>State Legislative</b>	4 / region max.	Standing; limited
<b>Water Management</b>	4 / region max.	Standing; limited
<b>Water Quality</b>	1/ region min.	Standing; unlimited

**\*COMMITTEE CHAIRS AND THEIR AGENCY ARE NOT COUNTED IN THE TOTAL MAXIMUM COUNT.** (If the committee chair is from agency xyz, then someone from agency xyz can also be on the committee because the committee chair is not counted in the maximum count.)

O:/ACWA Committees/ACWA Committee Composition REVISED May 2014



## ACWA POLICY COMMITTEE GUIDELINES Revised May 21, 2013

### GENERAL COMMITTEES

1. All committees of the Association shall strive to provide continuity in leadership, shall geographically distribute membership and shall ensure all regions are adequately represented.
2. All committee chairs, vice chairs, and members shall be appointed by the president, and shall serve for a term to coincide with that of the president.
3. Nominations for committee appointments shall be made in writing by members for consideration by the region chair and vice chair. If an agency chooses to designate a representative other than a director or salaried staff member, written confirmation to that effect must be received in the ACWA office prior to appointment consideration. Nomination forms (aka Committee Consideration Form) can be obtained from the Association office or on-line at [www.acwa.com](http://www.acwa.com).
  - a. Where membership on a given ACWA committee is limited, only one representative from an agency may be appointed. Since we do not count the chairperson in the maximum count, then one person could be on the committee that is from the same agency as the chairperson. Other individuals representing an agency may serve on subcommittees of that committee.
  - b. Unlimited committees may have more than one representative from an agency on their committees.
4. The committee chairperson shall:
  - a. chair all meetings of the committee;
  - b. submit a written report regarding committee activities for all meetings of the Board of Directors (with assistance from the ACWA staff committee liaison).
  - c. pre-schedule meetings and check the ACWA calendar to foster total committee member attendance and avoid conflicts.

The vice chairperson shall assume those duties in the chairperson's absence.

5. All committee appointments are made by the ACWA president following recommendations submitted by the region chairs and vice chairs. The appointments are for two years and run simultaneously with the board term. Committee chairpersons may appoint subcommittees as necessary to carry out the committee responsibilities. **<The subchair must be a member of the full committee, subcommittee members do not need to be a member of the full committee.>**

## ACWA COMMITTEES PURPOSES AND RESPONSIBILITIES

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### IMPORTANT COMMITTEE INFORMATION

#### ATTENDANCE REQUIREMENTS FOR **LIMITED** COMMITTEES:

Two consecutive, unexcused absences from an ACWA limited committee shall constitute a resignation and a replacement will be named as soon as possible. Travel required to any area of the state where a committee meeting is being held, and lack of a travel budget will not constitute an excused absence.

**\*\*NOTE: When a committee member is “unable” to attend a meeting and has asked for an excused absence in advance of the meeting, they may send a representative from their agency for monitoring purposes only. However, the committee member will still be recorded with an excused absence from the meeting. The representative does not have a voting right.\*\***

**STATE LEGISLATIVE COMMITTEE ONLY:** The State Legislative Committee will allow a member of the committee with an excused absence to designate an alternate. The committee member will be required to secure the concurrence of the appropriate ACWA Region Chair for the alternate. The committee member should provide the name of the alternate to ACWA's Director of State Relations prior to the committee meeting. The alternate will be authorized to fully participate in all discussions of the committee and to vote on issues before the committee. Committee members, including alternates, act on behalf of the region for which they were appointed to represent.

#### **GRASSROOTS OUTREACH:**

*As a member of the committee, you will be enrolled as an active participant in ACWA's Grassroots Outreach Program. See ACWA's website for more information on the grassroots outreach program which supports ACWA's legislative and regulatory efforts.*

**COMMITTEE VACANCIES WILL NOT BE FILLED AFTER THE SPRING CONFERENCE OF AN UPCOMING ELECTION YEAR.**

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**BLUE INDICATES BYLAW COMMITTEE LANGUAGE.**

ACWA COMMITTEES  
PURPOSES AND RESPONSIBILITIES

---

PAGE 2

**BUSINESS DEVELOPMENT COMMITTEE-STANDING/UNLIMITED**

**ACWA COMMITTEE STAFF LIAISON: PAULA CURRIE**

MEETINGS ARE HELD 2 TIMES A YEAR

- One in person or conference call

**The purpose of the ACWA Business Development Committee is to develop and recommend to the Board of Directors programs and activities to be provided or administered by the Association that generate non-dues revenue and provide a service or benefit to Association members. The committee shall consist of at least one representative from each region and one representative from the other standing committees.**

**COMMUNICATIONS COMMITTEE - STANDING/LIMITED (40 MAXIMUM)**

**ACWA COMMITTEE STAFF LIAISON: LISA LIEN-MAGER**

MEETINGS ARE HELD 4 TIMES A YEAR

- One at both the Fall and Spring conferences
- Two at the Sacramento office between conferences

**The purpose of the ACWA Communications Committee is to develop and make recommendations to the Board of Directors regarding a comprehensive internal and external communications program for the Association.** Programs are crafted to support ACWA and its members' positions on legislative, regulatory, and policy issues.

The committee is responsible for developing and updating a comprehensive communications plan for ACWA. The committee promotes the development and implementation of sound public information and education programs and practices among member agencies. It prepares materials that can be duplicated or used by member agencies for their local public information/education efforts. The committee also provides guidance to ACWA's Communications Department.

**ENERGY COMMITTEE – STANDING/UNLIMITED**

**ACWA COMMITTEE STAFF LIAISON: REBECCA FRANKLIN**

MEETINGS ARE HELD 2 TIMES A YEAR

- One at both the Fall and Spring conferences

**The purpose of the Energy Committee is to recommend policies and programs to the Board of Directors and to the State Legislative Committee and/or Federal Affairs Committee as appropriate.** Work with staff in developing and making recommendations to the Board of Directors regarding:

- ♦ Programs to assure an adequate power supply for member agencies, including energy, availability, pricing, distribution and hydro generation
- ♦ Policy recommendations relating to the development of new power sources

ACWA COMMITTEES  
PURPOSES AND RESPONSIBILITIES

---

PAGE 3

- ◆ Recommended positions regarding state and federal legislation to the State Legislative and Federal Affairs Committees
- ◆ Assistance with the development, direction and work associated with representation before the Public Utilities Commission, the Federal Energy Regulatory Commission and other regulatory agencies dealing with energy
- ◆ Educate members on all energy matters having impact on their operations

**FEDERAL AFFAIRS COMMITTEE - *STANDING/LIMITED* (5 PER REGION)**

**ACWA COMMITTEE STAFF LIAISON: DAVID REYNOLDS**

**MEETINGS ARE HELD 4 TIMES A YEAR**

- One at both the Fall and Spring conferences
- Two between conferences (Jan & Sept) in the Sacramento office
- DC Conference ~ Attendance is not REQUIRED, but STRONGLY encouraged

**The purpose of the Federal Affairs Committee is to review all federal legislative proposals and regulatory proposals affecting members of the Association, after consulting with other appropriate committees, and to develop Association positions consistent with existing policy, where it has been established; recommend sponsorship of bills that will resolve problems or improve conditions for members of the Association; and assist in the establishment of the Association's federal legislative program.** The committee shall consist of at least one and no more than five individuals from each region. Coordinates with other ACWA committees regarding their input on any issues directly related to federal issues before both Congress and the Federal administrative branches.

The committee currently has four separate subcommittees. Committee members have the opportunity to sign-up for as many of the subcommittees as they want, plus being supplemented by other members with interest in a focused area. The subcommittees with areas of responsibility are:

- ◆ Drinking Water & Energy Subcommittee: Responsible for the oversight and policy direction on Environmental Protection Agency and Energy-Water Nexus.
- ◆ Water Supply Subcommittee: Responsible for oversight and policy direction on the Safe Drinking Water Act and Endangered Species Act.
- ◆ Infrastructure & Agriculture Subcommittee: Responsible for oversight and policy direction on the Clean Water Act, and agricultural issues.
- ◆ Finance, Technology & Research Subcommittee: Responsible for oversight and policy direction on financing water infrastructure legislation.

ACWA COMMITTEES  
PURPOSES AND RESPONSIBILITIES

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**FINANCE COMMITTEE - *STANDING/LIMITED* (2 PER REGION – 1 SPOT IS FILLED BY REGION CHAIR OR VICE CHAIR; OTHER SPOT IS FILLED BY A REPRESENTATIVE FROM REGION WITH EXPERIENCE IN FINANCIAL MATTERS)**

**ACWA COMMITTEE STAFF LIAISON: FILI GONZALEZ**

**MEETINGS ARE HELD APPROXIMATELY 4-5 TIMES A YEAR**

- One at both the Fall and Spring conferences
- All other meetings are held in the Sacramento office

**The purpose of the Finance Committee is to make recommendations to the Board of Directors regarding annual budgets, dues formula and schedules and other revenue-producing income, annual audit and selection of an auditor, and investment strategies.** Makes recommendations to the Board of Directors regarding annual budgets, investment strategies, annual audits and the selection of the auditor, the dues formula and schedules and other financial matters that may come before the committee. Each committee member will be expected to serve on at least one of the subcommittees, which are:

- ♦ Audit Subcommittee
- ♦ Budget Subcommittee
- ♦ Investment Subcommittee
- ♦ Revenue Subcommittee
- ♦ Education Subcommittee

**GROUNDWATER COMMITTEE - *STANDING/UNLIMITED***

**ACWA COMMITTEE STAFF LIAISON: DAVE BOLLAND**

**MEETINGS ARE HELD 4 TIMES A YEAR**

- One at both the Fall and Spring conferences
- One in Northern California between conferences
- One in Southern California between conferences

**The purpose of the Groundwater Committee is to recommend policies and programs to the Board of Director and to the State Legislative Committee and/or Federal Affairs Committee as appropriate.** Monitors state and federal regulations and legislation that could affect the quality or quantity of groundwater, conducts studies, develops policies regarding the management of groundwater and coordinates with other ACWA committees on issues directly related to groundwater.

Committee members are expected to participate in a variety of activities including writing legislation, preparing comments for state or federal hearings on groundwater issues, developing programs for workshops and conferences, and providing input on state and federal legislation.

ACWA COMMITTEES  
PURPOSES AND RESPONSIBILITIES

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**LEGAL AFFAIRS COMMITTEE - *STANDING/LIMITED* (45 MAXIMUM)**

**ACWA COMMITTEE STAFF LIAISON: WHITNIE WILEY**

**MEETINGS ARE HELD APPROXIMATELY 2-3 TIMES A YEAR**

- One at both the Fall and Spring conferences
- As needed in between the conferences

**The purpose of the Legal Affairs Committee is to support the mission of the Association, and more particularly to deal with requests for assistance involving legal matters of significance to members of the Association, including but not limited to state and federal court litigation, water rights matters, selected regulatory and resources agency matters, proposed bylaw revisions, review of legislation as requested by the State Legislative Committee, etc. The committee shall consider matters and issues submitted to it in order to determine which ones are of major significance to members of the Association and, assuming a finding of major significance, recommend to the Board of Directors the position(s) which the committee believes the Association should take with respect thereto. The committee shall be composed of between 35 and 45 attorneys, each of whom shall be, or act as, counsel for a member of the Association, representing diverse interests within the Association, including but not limited to, different geographical areas throughout the state, large and small agencies, agricultural and urban agencies, agencies created under the various enabling statues, etc. The committee's primary purpose is to support the mission of the Association, and more particularly, to deal with requests for assistance involving legal matters of significance to ACWA member agencies, water rights matters, proposed ACWA bylaw revisions, etc. The committee also works with staff to produce publications to assist water agency officials in complying with applicable state and federal laws. The committee's areas of responsibility include:**

- ♦ Amicus curia filings on important cases
- ♦ Commenting on proposed regulations and guidelines of state agencies such as Fair Political Practices Commission regulations or opinions and CEQA implementation guidelines
- ♦ Entering a suit as primary litigant
- ♦ Dealing with any water rights matters of interest to member agencies
- ♦ Reviewing all proposed ACWA bylaws for technical competence and consistency with the nonprofit corporation law and other bylaws

ACWA COMMITTEES  
PURPOSES AND RESPONSIBILITIES

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**LOCAL GOVERNMENT COMMITTEE - *STANDING/LIMITED* (3 PER REGION)**

**ACWA COMMITTEE STAFF LIAISON: WENDY RIDDERBUSCH**

**MEETINGS ARE HELD 4 TIMES A YEAR**

- One at both the Fall and Spring conferences
- Two in between the conferences in the Sacramento office

**The purpose of the Local Government Committee is to recommend policies to the State Legislative Committee, as appropriate, and Board of Directors on matters affecting water agencies as a segment of local government in California.**

- ◆ Recommends policies to the State Legislative Committee and the Board of Directors on matters affecting water agencies as a segment of local government in California, such as planning issues and local government organization and finance
- ◆ Plans and presents a program at each ACWA conference relating to local governance issues affecting water agencies
- ◆ Gathers data and disseminates information on the value of special districts
- ◆ Disseminates information promoting excellence in service delivery
- ◆ As a member of the committee, you will be enrolled as an active participant in ACWA's Outreach Program.

**MEMBERSHIP COMMITTEE - *STANDING/UNLIMITED***

**ACWA COMMITTEE STAFF LIAISON: TIFFANY GIAMMONA**

**MEETINGS ARE HELD 2 TIMES A YEAR**

- One at both the Fall and Spring conferences

**The purpose of the Membership Committee is to assist staff in developing membership recruitment and retention programs, make recommendations to the Board of Directors regarding membership policies, eligibility, and applications for membership and review and make recommendations to the Finance Committee regarding an equitable dues structure.** Takes any suggestions regarding ACWA policy to the ACWA Board of Directors for approval, meets to review and make recommendations regarding membership eligibility and all membership applications; assists the staff with the development of recruitment and retention programs and reviews and makes recommendations regarding an equitable dues structure to the ACWA Finance Committee.

ACWA COMMITTEES  
PURPOSES AND RESPONSIBILITIES

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**STATE LEGISLATIVE COMMITTEE - *STANDING/LIMITED* (4 PER REGION)**

**ACWA STAFF LIAISON: WENDY RIDDERBUSCH**

**MEETINGS ARE HELD APPROXIMATELY 10-12 TIMES A YEAR**

- Every three weeks during Session in the Sacramento Office
- One planning meeting at the end of the year in the Sacramento Office

**The purpose of the State Legislative Committee is to review all state legislative proposals affecting members of the Association and to establish Association positions, consistent with existing policy, where it has been established; sponsor bills that will resolve problems or improve conditions for members of the Association; and assist in the establishment of the Association's legislative program.** Sets state legislative policy for the Associations. Committee members are responsible for reading relevant legislation, developing positions, working with staff to draft appropriate amendments to bills, providing input to the ACWA Board of Directors, and directing ACWA legislative staff on legislative matters.

**WATER MANAGEMENT COMMITTEE - *STANDING/LIMITED* (4 PER REGION)**

**ACWA COMMITTEE STAFF LIAISON: ADAM WALUKIEWICZ**

**MEETINGS ARE HELD 4 TIMES A YEAR**

- One at both the Fall and Spring conferences
- Two between conferences in the Sacramento office

**The purpose of the Water Management Committee is to recommend policy and programs to the Board of Directors on any area of concern in water management.** Work with staff in developing and making recommendations to the Board of Directors regarding policy and programs on significant areas of concern in water management, review and recommend positions regarding legislation and regulations as requested by other committees.

The committee is also responsible for the gathering and dissemination of information regarding management of agricultural and domestic water, conjunctive use, water management and conservation activities, development and use of water resources, and wastewater treatment and its reclamation and reuse.

**WATER QUALITY COMMITTEE - *STANDING/UNLIMITED***

**ACWA COMMITTEE STAFF LIAISON: ADAM WALUKIEWICZ**

**MEETINGS ARE HELD 4 TIMES A YEAR**

- One at both Fall and Spring conferences
- One in Northern California between conferences
- One in Southern California between conferences

Meeting time is allocated among three subcommittees: Aquatic Resources, Clean Water and Safe Drinking Water.



ACWA COMMITTEES  
PURPOSES AND RESPONSIBILITIES

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**The purpose of the Water Quality Committee is to develop and recommend Association policy, positions, and programs to the Board of Directors, to promote cost-effective state and federal water quality regulations that protect the public health, to enable interested members of the Association to join together to develop and coordinate with other organizations, and to present unified comments regarding agricultural and domestic water quality regulations.** This committee was established to recommend policy and programs to the Board of Directors, State Legislative Committee and/or Federal Affairs Committee; promote cost effective state and federal water quality regulations affecting both agricultural and domestic water agencies; and provide a means for members to work together to develop and present unified comments on water quality regulations, as well as to coordinate with other organizations. The ACWA bylaws provide authority to the committee to develop and recommend ACWA positions and testimony on water quality regulatory issues.

Revised: August 11, 2015



## COMMITTEE CONSIDERATION FORM ASSOCIATION OF CALIFORNIA WATER AGENCIES

910 K Street, Suite 100  
Sacramento, California 95814-3577  
(916) 441-4545 Fax (916) 325-4856

NAME, TITLE & EMAIL ADDRESS	COMMITTEE	Rank*
Please print legibly		

**\*Rank**  
1= 1st choice  
2= 2nd choice  
3= 3rd choice

*QUESTIONS? Please call Paula Quinn at ACWA (916) 441-4545.*

**RECOMMENDATION SUBMITTED BY:**

Official District/Company Name \_\_\_\_\_

PLEASE WRITE IN YOUR DISTRICT/COMPANY'S OFFICIAL NAME. PLEASE DO NOT USE ACRONYMS OR ABBREVIATIONS.

Official District/Company Address: \_\_\_\_\_

Phone \_\_\_\_\_

SIGNATURE: \_\_\_\_\_ Title \_\_\_\_\_

Either the Agency/District General manager or Board President must sign this form.

## MEMO

To: Board of Directors

From: District Manager

SUBJECT: DISCUSSION AND POSSIBLE ACTION REGARDING JOINT MEETING  
WITH SCOTTS VALLEY WATER DISTRICT TO DISCUSS URBAN  
WATER MANAGEMENT PLANS AND CONSERVATION MEASURES

DATE: May 19, 2016

### **RECOMMENDATION**

It is recommended that the Board of Directors engage in a review and discussion of both District's efforts regarding the State required Urban Water Management Plans (UWMPs) and conservation measures.

### **BACKGROUND**

Coordinated efforts between neighboring agencies is always good business practice. It is especially important for San Lorenzo Valley Water District and Scotts Valley Water District as both agencies, along with the County and private well owners, begin the process of forming a Groundwater Sustainability Agency in response to the State of California's Sustainable Groundwater Management Act (SGMA).

Staff encourages both agencies to continue working together in regard to future water demand and conservation measures.

### **STRATEGIC PLAN**

Element 9.2 – Board Development

### **FISCAL IMPACT**

None

## MEMO

To: Board of Directors

From: District Manager

SUBJECT: DISCUSSION REGARDING DISTRICT OWNED PARCEL KNOWN AS  
THE JOHNSON PROPERTY (APN 081-204-03)

DATE: May 19, 2016

### **RECOMMENDATION**

It is recommended that the Board of Directors engage in a discussion concerning the District owned parcel and building known as the 'Johnson Property.

### **BACKGROUND**

It is staff's understanding that prior action by this District to provide for safe and adequate office, parking and storage facilities resulted in the purchase of property known as the Prosser property. Upon purchase of the Prosser Property, a neighboring parcel (The Johnson property) was offered to the District for conversion of the existing building and parcels into a consolidated office and work yard. The District purchased the Johnson property in anticipation of said conversion. The planned conversion of the Johnson property proved more expensive than anticipated as well as politically divisive. Conversion plans were canceled and the District has been managing the Johnson property ever since. All four mid-level spaces of the Johnson Building are currently rented. The lower level and upper level are vacant or used by the District for storage and are not currently providing any potential income.

The District's buildings in downtown Boulder Creek are inadequate for current District needs. Also, current District facilities are occupying potential retail/commercial space.

Staff is seeking Board direction regarding what to do with the Johnson Property.

### **STRATEGIC PLAN**

Element 3.0 – Capital Improvement Program

### **FISCAL IMPACT**

None

M E M O

TO: Board of Directors  
FROM: District Manager  
SUBJECT: FY1617 DRAFT BUDGET  
DATE: May 16, 2016

RECOMMENDATION:

It is recommended that the Board of Directors review the FY1617 Draft Budget and address any comments or questions prior to the next proposed review on June 2nd.

BACKGROUND:

A budget is a plan expressed in dollar amounts that acts as a road map to carry out an the District's objectives, strategies and assumptions. In addition there will be a cash budget and a capital expenditures budget.

It is common that the budget is prepared on an annual basis, as the District only has a hard year-end close. It is also typical that the annual budget will not be changed once the actual year begins. Management realizes that a budget is a guide and that it cannot be so rigid that it prevents timely action when needed. In some circumstances the annual budget might be revised, but only when the business environment has radically changed. In these cases, it is common to report back to the Board and in some cases request a revision to the budget.

BUDGET OVERVIEW:

Operating income before depreciation is expected to increase 187% or \$320,849 to a positive \$149,566 from the estimated fiscal year 1516 loss of (\$171,283), which is comprised of an increase from operating revenues of \$1,390,740 and an increase in operating expenses of \$1,069,891.

Total depreciation expense is expected to increase 16.5% or \$219,866, primarily due to beginning depreciation on the Olympia Mutual and Intertie 6 projects.

Total non-operating revenues increased 82.9% or \$476,800, primarily due to assessment revenue estimates from Olympia Mutual and Lompico.

Total non-operating expenses is expected to decrease 15.7% or \$31,750, primarily due to a decrease in loan interest expense as we continue to pay down our principal debt balances.

Total capital contributions is expected to decrease 98.3% or \$2,940,000, primarily due to Prop 50 project reimbursements coming to an end as the projects near completion.

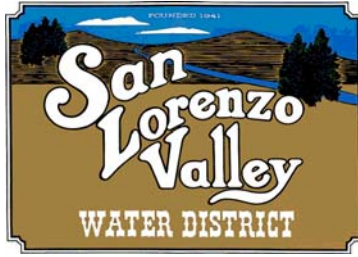
These factors bring the total expected change in operations net position to decrease 125% or \$2,330,467, primarily due to the timing of the capital contributions. If we look at the net change in operations before capital contributions, there is an expected increase of 146% or \$1,659,301, which brings the it to a total expected loss of \$524,884.

In summary, the operating income before depreciation is a positive \$149,566, which means the District's regular operations is being covered, however, the flip to the negative \$524,884 income before capital contributions shows we are not able to cover our depreciation expense, and therefore any large capital expenditures.

From the cash flow we are able to see the operating activities with the positive \$149,566. Non-operating revenue is covering the principal and interest of our debt. The increasing shortfall continues to be the District's needs for capital expenditures. To continue with any large capital projects, additional outside funding will be needed.

Overall, while the District is continuing to move in the right direction, there is still a long road ahead before I would consider us financially stable.

# SAN LORENZO VALLEY WATER DISTRICT 2016/2017 ANNUAL BUDGET



## BOARD OF DIRECTORS

PRESIDENT  
VICE-PRESIDENT  
BOARD MEMBER  
BOARD MEMBER  
BOARD MEMBER

RANDALL BROWN  
MARGARET BRUCE  
CHARLES BAUGHMAN  
ERIC HAMMER  
GENE RATCLIFFE

## DISTRICT MANAGEMENT STAFF

DISTRICT MANAGER  
DISTRICT COUNSEL  
DISTRICT SECRETARY  
DIRECTOR OF OPERATIONS  
FINANCE MANAGER  
ENVIRONMENTAL PROGRAMS MANAGER  
GIS/ENGINEERING MANAGER

BRIAN C. LEE  
MARC HYNES  
HOLLY MORRISON  
RICK ROGERS  
STEPHANIE HILL  
JEN MICHELSEN  
VACANT

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## SUMMARY OF CHANGES IN REVENUE, EXPENSE AND NET POSITION

	FY1617 PROPOSED BUDGET			PRIOR YR BUDGET	FY1516 ESTIMATED
	WATER FUND	SEWER FUND	GRAND TOTAL		
OPERATING REVENUE	6,965,740	100,000	7,065,740	5,710,000	5,675,000
OPERATING EXPENSES	6,799,956	116,218	6,916,174	5,849,755	5,846,283
<b>OPERATING INCOME BEFORE DEPRECIATION</b>	<b>165,784</b>	<b>(16,218)</b>	<b>149,566</b>	<b>(139,755)</b>	<b>(171,283)</b>
DEPRECIATION EXPENSE	1,504,000	52,000	1,556,000	1,200,000	1,336,134
<b>OPERATING GAIN (LOSS)</b>	<b>(1,338,216)</b>	<b>(68,218)</b>	<b>(1,406,434)</b>	<b>(1,339,755)</b>	<b>(1,507,417)</b>
NON-OPERATING REVENUE	1,051,800	-	1,051,800	570,620	575,000
NON-OPERATING EXPENSE	170,250	-	170,250	192,000	202,000
<b>NET INCOME (LOSS) BEFORE CAP. CONTRIB.</b>	<b>(456,666)</b>	<b>(68,218)</b>	<b>(524,884)</b>	<b>(961,135)</b>	<b>(1,134,417)</b>
CAPITAL CONTRIBUTIONS			50,000	1,270,475	2,990,000
<b>CHANGE IN NET POSITION</b>	<b>(456,666)</b>	<b>(68,218)</b>	<b>(474,884)</b>	<b>309,340</b>	<b>1,855,583</b>

## SUMMARY OF CASHFLOW ACTIVITY

	WATER FUND	SEWER FUND	GRAND TOTAL
<b>Cash flows from operating activities</b>			
Operating Revenue	\$ 6,965,740	\$ 100,000	\$ 7,065,740
Operating Expenses	(6,799,956)	(116,218)	(6,916,174)
<b>Net cash provided by operating activities</b>	<b>165,784</b>	<b>(16,218)</b>	<b>149,566</b>
<b>Cash flows from non-capital financing activities</b>			
Revenue from non-operating activities	1,051,800	-	1,051,800
<b>Net cash provided by non-operating activities</b>	<b>1,051,800</b>	<b>-</b>	<b>1,051,800</b>
<b>Cash flows from capital financing activities</b>			
Capital expenditures	(3,379,900)	(400,000)	(3,779,900)
Receipts for reimbursable capital expenditures (1)	50,000		50,000
Principal paid on long term debt	(849,500)		(849,500)
Interest paid on long term debt	(170,250)		(170,250)
<b>Net cash needed to provided capital financing activities</b>	<b>(4,349,650)</b>	<b>(400,000)</b>	<b>(4,749,650)</b>
<b>Net cash needed to provide District activities</b>	<b>\$ (3,132,066)</b>	<b>\$ (416,218)</b>	<b>\$ (3,548,284)</b>

(1) Estimate for remaining Prop 50

# REVENUE BUDGET

## Budget Analysis FY1617

Account	Description	2017 Requested
<b>01</b>	<b>WATER FUND</b>	
R01	OPERATING REVENUE	
4100	WATER USAGE FEES	3,521,640.00
4110	BASIC CHARGE	3,326,000.00
4130	PENALTIES & LATE CHARGES	72,000.00
4140	SALE OF METERS	25,000.00
4160	LEASE REVENUE - MANANA WOODS	1,300.00
4161	LEASE REVENUE - LYON WTP	15,000.00
4162	LEASE REVENUE - KIRBY WTP	4,800.00
	OPERATING REVENUE Totals:	6,965,740
R02	NON-OPS REVENUE	
4200	PROPERTY TAXES	600,000.00
4201	ASSESSMENT REV. - OLY MUTUAL	57,600.00
4202	ASSESSMENT REV. - LOMPICO	302,400.00
4210	MOBILE SERVICES LEASE FEES	15,800.00
4230	RENTAL INCOME	36,000.00
4240	REIMB. FOR MANANA WOODS	35,000.00
	NON-OPS REVENUE Totals:	1,046,800
R03	NON-OPS REVENUE	
4300	INTEREST - INVESTMENTS	5,000.00
	NON-OPS REVENUE Totals:	5,000
	<b>WATER FUND REVENUES TOTALS:</b>	<b>8,017,540</b>
02	WASTEWATER FUND	
R01	OPERATING REVENUE	
4120	SEWER CHARGES	100,000.00
	OPERATING REVENUE Totals:	100,000
	<b>SEWER REVENUES TOTALS:</b>	<b>100,000</b>
	<b>TOTAL FUND REVENUES</b>	<b><u>\$ 8,117,540</u></b>

## SUMMARY OPERATING EXPENSE BY DEPARTMENT (LESS DEPRECIATION)

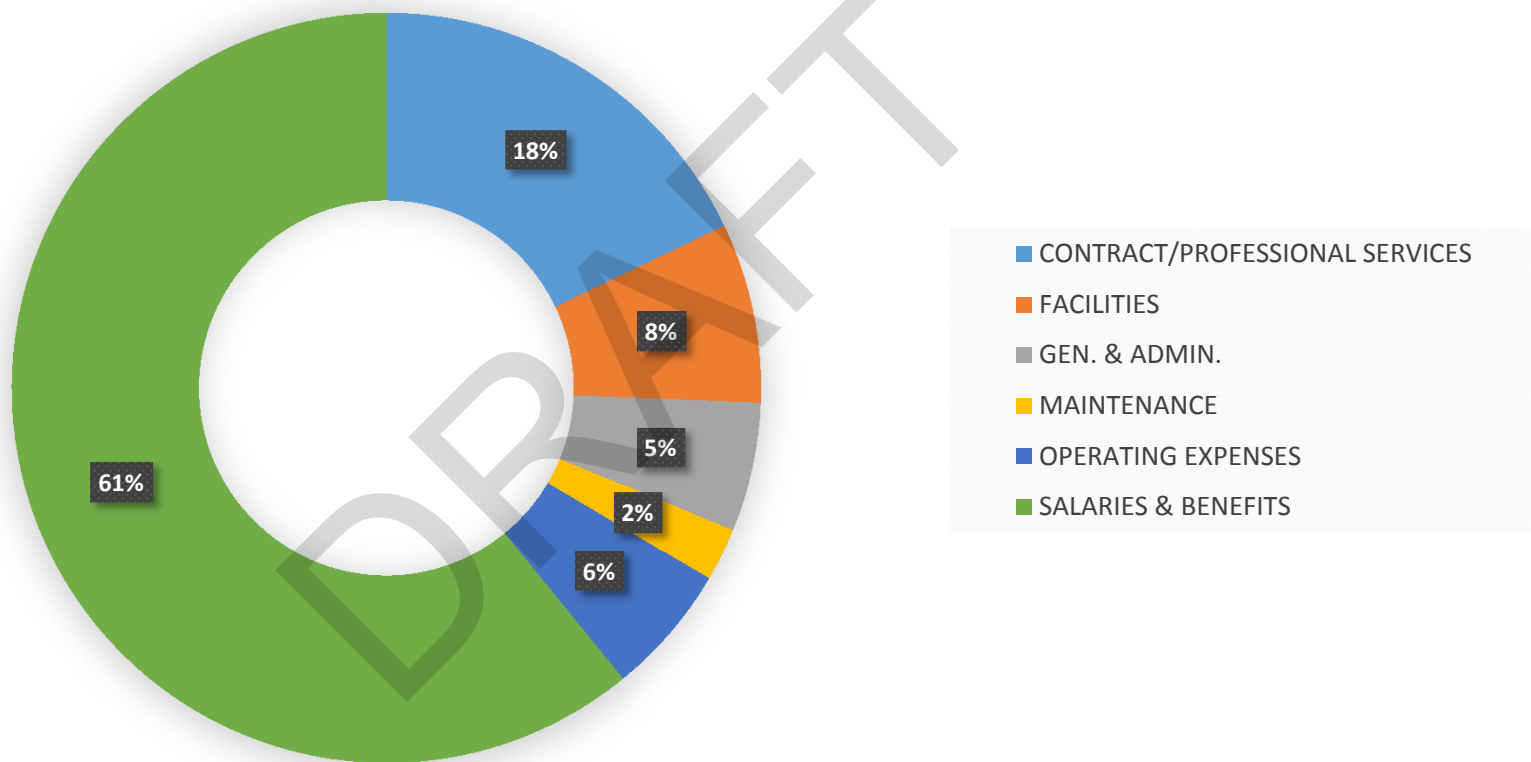
<b>Department</b>	<b>2016 Adopted</b>	<b>2016 Estimated</b>	<b>2017 Requested</b>	<b>\$ vs. Adopted</b>	<b>\$ vs. Est 2016</b>	<b>% vs. Adopted</b>	<b>% vs. Est 2016</b>
Admin.	731,300	891,647	1,039,447	308,147	147,800	42.1%	16.6%
Finance	674,045	709,176	722,066	48,021	12,890	7.1%	1.8%
Engineering	176,175	168,643	179,260	3,085	10,617	1.8%	6.3%
Distribution	1,878,850	1,918,473	2,127,829	248,979	209,356	13.3%	10.9%
Watershed	499,235	467,131	655,197	155,962	188,066	31.2%	40.3%
Supply & Treatment	1,767,650	1,592,865	2,076,157	308,507	483,292	17.5%	30.3%
Sewer	122,500	98,348	116,218	(6,282)	17,869	-5.1%	18.2%
<b>Total</b>	<b>5,849,755</b>	<b>5,846,283</b>	<b>6,916,174</b>	<b>1,066,419</b>	<b>1,069,891</b>	<b>18.2%</b>	<b>18.3%</b>

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**SUMMARY OPERATING EXPENSES BY ACCOUNT TYPE**

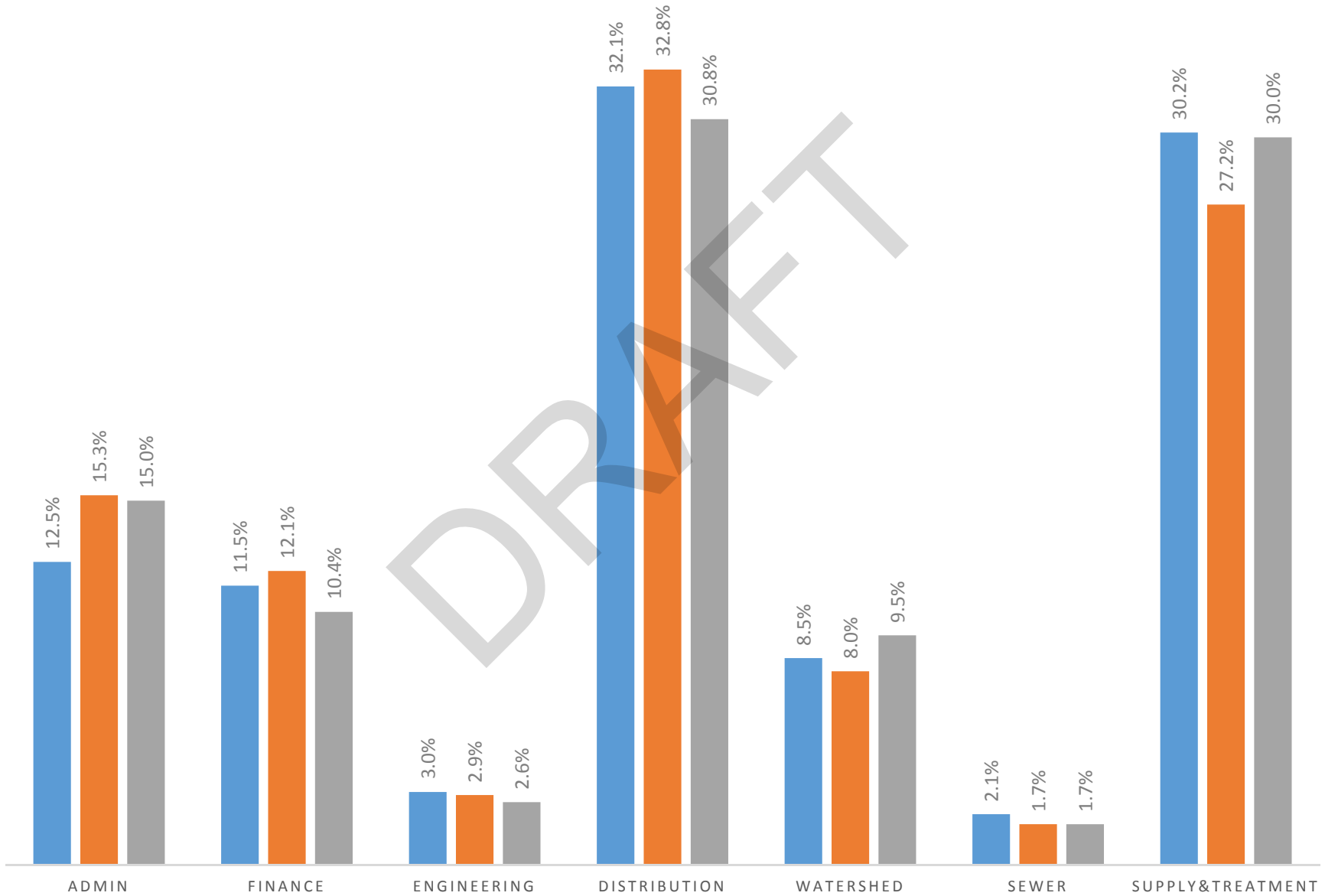
ACCOUNT #	ACCOUNT TYPE	2016 Adopted	2016 Estimated	2017 Requested	\$ vs. Adopted	\$ vs. Est 2016	% vs. Adopted	% vs. Est 2016
5100	REGULAR SALARIES	2,348,150	2,450,280	2,786,635	438,485	336,355	18.7%	13.7%
5101	DIRECTORS FEES	23,000	23,000	23,000	-	-	0.0%	0.0%
5120	OVERTIME WAGES	80,000	94,272	69,000	(11,000)	(25,272)	-13.8%	-26.8%
5130	STANDBY	31,500	31,500	31,500	-	-	0.0%	0.0%
5140	MEDICAL INSURANCE	414,300	397,979	470,395	56,095	72,416	13.5%	18.2%
5141	DENTAL INSURANCE	41,850	48,318	48,794	6,944	476	16.6%	1.0%
5142	VISION INSURANCE	6,275	5,940	8,645	2,370	2,705	37.8%	45.5%
5143	LIFE INSURANCE	5,360	5,938	6,700	1,340	761	25.0%	12.8%
5144	LONG TERM DISABILITY	12,025	10,013	13,820	1,795	3,806	14.9%	38.0%
5145	WORKERS COMPENSATION	75,225	113,700	112,461	37,236	(1,239)	49.5%	-1.1%
5146	ASSISTANCE PROGRAM	1,250	496	1,470	220	974	17.6%	196.3%
5147	RETIRED EMPLOYEE MEDICAL	13,000	11,974	17,000	4,000	5,026	30.8%	42.0%
5150	PERS - RETIREMENT	279,400	170,234	352,384	72,984	182,150	26.1%	107.0%
5160	FICA - SOCIAL SECURITY	148,600	149,176	168,390	19,790	19,214	13.3%	12.9%
5161	MEDICARE	35,775	37,376	40,697	4,922	3,321	13.8%	8.9%
5170	OTHER PAYROLL CHARGES	2,000	1,217	2,000	-	783	0.0%	64.3%
5171	UNIFORMS	12,875	14,944	16,200	3,325	1,256	25.8%	8.4%
5172	CERTIFICATIONS	2,250	3,370	2,250	-	(1,120)	0.0%	-33.2%
5181	OPEB EXPENSE GASB 45	35,000	35,000	40,000	5,000	5,000	14.3%	14.3%
5200	CONTRACT/PROFESSIONAL SERVICES	734,770	646,868	1,045,483	310,713	398,615	42.3%	61.6%
5201	AUDIT SERVICES	25,000	20,000	24,000	(1,000)	4,000	-4.0%	20.0%
5202	OUTSIDE WATER ANALYSIS	78,600	88,604	87,000	8,400	(1,604)	10.7%	-1.8%
5210	LEGAL SERVICES	60,000	79,364	80,000	20,000	636	33.3%	0.8%
5300	OPERATING SUPPLIES	141,500	124,687	154,000	12,500	29,313	8.8%	23.5%
5301	CHEMICALS	34,000	28,579	35,000	1,000	6,421	2.9%	22.5%
5302	LAB SUPPLIES	12,000	8,465	24,500	12,500	16,035	104.2%	189.4%
5310	EQUIP NON-CAP	20,600	7,893	22,000	1,400	14,107	6.8%	178.7%
5311	SMALL TOOLS/MAINT & REPAIRS	13,500	5,886	18,500	5,000	12,614	37.0%	214.3%
5320	RENTALS/LEASES/PERMITS	131,000	125,404	136,000	5,000	10,596	3.8%	8.4%
5401	SAFETY EQUIPMENT - MAINTENANCE	-	2,880	2,000	2,000	(880)	-	-30.6%
5410	MAINT & OPERATIONS OF VEHICLES	98,500	110,182	101,500	3,000	(8,682)	3.0%	-7.9%
5420	BUILD MAINT-SERVICES & SUPPLYS	35,000	44,415	39,000	4,000	(5,415)	11.4%	-12.2%
5430	ROAD MAINTENANCE	15,000	5,000	15,000	-	10,000	0.0%	200.0%
5500	UTILITIES - DISTRICT OFFICE	414,000	352,209	404,000	(10,000)	51,791	-2.4%	14.7%
5510	TELEPHONE/COMMUNICATIONS	112,700	133,460	132,100	19,400	(1,360)	17.2%	-1.0%
5600	OFFICE SUPPLIES	35,050	31,773	32,750	(2,300)	977	-6.6%	3.1%
5610	BANK CHARGES	30,000	50,000	50,400	20,400	400	68.0%	0.8%
5611	BAD DEBTS	6,000	6,000	6,000	-	-	0.0%	0.0%
5620	WATER CONSERVATION PROGRAM	65,000	97,418	26,000	(39,000)	(71,418)	-60.0%	-73.3%
5621	WATERSHED GRANTS DATA COLLECT	15,000	15,000	15,000	-	-	0.0%	0.0%
5622	EDUCATION PROGRAM	17,500	21,500	17,500	-	(4,000)	0.0%	-18.6%
5630	TRAINING, CONFERENCES & MEETINGS	20,200	22,262	31,700	11,500	9,438	56.9%	42.4%
5631	MEMBERSHIP & DUES	35,250	42,644	35,750	500	(6,894)	1.4%	-16.2%
5632	SUBSCRIPTIONS/BOOKS	2,050	652	1,550	(500)	898	-24.4%	137.9%
5633	EMPLOYEE RECOGNITION PROGRAM	-	54	-	-	(54)	-	-100.0%
5634	AUTO ALLOWANCE	4,200	4,200	4,200	-	-	0.0%	0.0%
5640	ADVERTISING	4,000	5,270	5,000	1,000	(270)	25.0%	-5.1%
5650	POSTAGE	40,500	51,534	48,900	8,400	(2,634)	20.7%	-5.1%
5660	INSURANCE - PROPERTY	77,000	105,350	110,000	33,000	4,650	42.9%	4.4%
5700	DEPRECIATION	1,199,999	1,336,134	1,556,000	356,001	219,866	29.7%	16.5%
5810	OVERHEAD	4,000	4,000	-	(4,000)	(4,000)	-100.0%	-100.0%

### FY1617 OPERATING EXPENSE % BY CATEGORY (LESS DEPRECIATION)



## % OF OPERATING EXPENSES (LESS DEPRECIATION)

■ % of FY1516 Budget    ■ % of FY1516 Est Actuals    ■ % of FY1617 Proposed Budget



**WATER FUND EXPENSE BUDGET (see Appendices 1-3 for further detail)**

Budget Analysis FY1617

2014 Actual	2015 Actual	2016 Adopted	2016 Estimated	Account	Description	2017 Sub Totals	2017 Requested	\$ vs. Adopted	\$ vs. Est 2016	% vs. Adopted	% vs. Est 2016
				<b>100</b>	<b>ADMINISTRATIVE</b>						
				E01	SALARIES & BENEFITS						
358,127	243,270	223,000	243,062	5100	REGULAR SALARIES		269,742	46,742	26,680	21.0%	11.0%
11,975	19,100	23,000	23,000	5101	DIRECTORS FEES		23,000	-	-	0.0%	0.0%
20,153	36,701	40,500	47,074	5140	MEDICAL INSURANCE		30,143	(10,357)	(16,931)	-25.6%	-36.0%
1,395	2,479	2,900	5,800	5141	DENTAL INSURANCE		3,339	439	(2,460)	15.2%	-42.4%
237	408	450	481	5142	VISION INSURANCE		590	140	109	31.2%	22.7%
208	458	400	667	5143	LIFE INSURANCE		599	199	(67)	49.9%	-10.1%
598	904	1,150	1,258	5144	LONG TERM DISABILITY		1,349	199	90	17.3%	7.2%
1,968	1,933	1,100	2,500	5145	WORKERS COMPENSATION		1,538	438	(962)	39.8%	-38.5%
26	29	100	38	5146	ASSISTANCE PROGRAM		126	26	88	26.0%	230.2%
8,656	11,741	13,000	11,974	5147	RETIRED EMPLOYEE MEDICAL		17,000	4,000	5,026	30.8%	42.0%
20,259	22,178	24,700	17,520	5150	PERS - RETIREMENT		33,353	8,653	15,833	35.0%	90.4%
13,652	12,449	11,000	10,506	5160	FICA - SOCIAL SECURITY		11,225	225	719	2.0%	6.8%
5,337	3,611	3,250	3,593	5161	MEDICARE		3,543	293	(50)	9.0%	-1.4%
2,367	22,801	2,000	1,217	5170	OTHER PAYROLL CHARGES		2,000	-	783	0.0%	64.3%
(0)	(0)	-	-	5172	CERTIFICATIONS		-	-	-		
0	(3,133)	-	-	5180	PENSION EXPENSE GASB 68		-	-	-		
32,317	30,525	35,000	35,000	5181	OPEB EXPENSE GASB 45		40,000	5,000	5,000	14.3%	14.3%
<b>477,272</b>	<b>405,453</b>	<b>381,550</b>	<b>403,690</b>		<b>SALARIES &amp; BENEFITS Totals:</b>	<b>437,547</b>		<b>55,997.26</b>	<b>33,857.18</b>	<b>14.7%</b>	<b>8.4%</b>
				E02	CONTRACT/PROFESSIONAL SERVICES						
180,294	124,841	112,550	140,000	5200	CONTRACT/PROFESSIONAL SERVICES		285,200	172,650	145,200	153.4%	103.7%
47,971	114,363	60,000	79,364	5210	LEGAL SERVICES		80,000	20,000	636	33.3%	0.8%
<b>228,266</b>	<b>239,204</b>	<b>172,550</b>	<b>219,364</b>		<b>CONTRACT/PROFESSIONAL SERVICES Totals:</b>	<b>365,200</b>		<b>192,650.00</b>	<b>145,836.02</b>	<b>111.6%</b>	<b>66.5%</b>



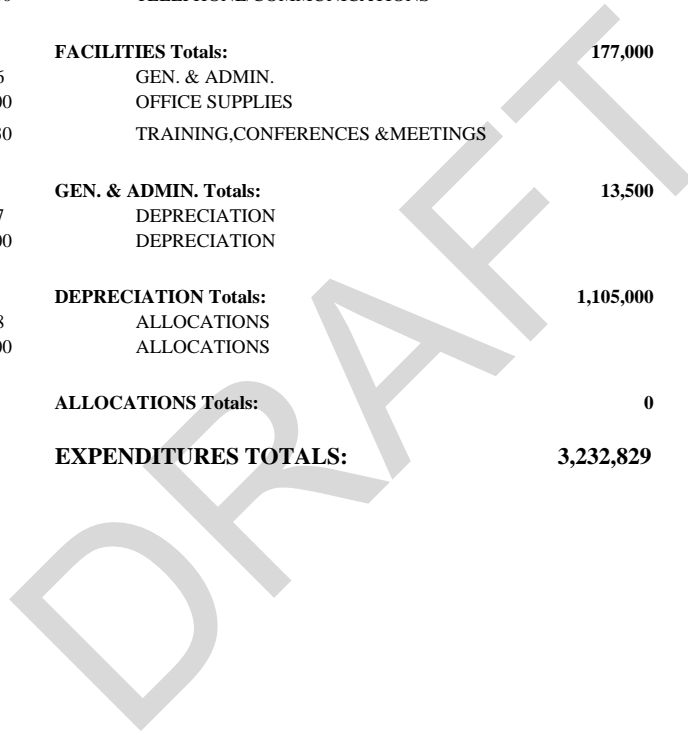
2014 Actual	2015 Actual	2016 Adopted	2016 Estimated	Account	Description	2017 Sub Totals	2017 Requested	\$ vs. Adopted	\$ vs. Est 2016	% vs. Adopted	% vs. Est 2016
				<b>100</b>	<b>ADMINISTRATIVE</b>						
				E03	OPERATING EXPENSES			-	-		
1,021	1,848	1,000	754	5320	RENTALS/LEASES/PERMITS		1,000	-	246	0.0%	32.6%
<b>1,021</b>	<b>1,848</b>	<b>1,000</b>	<b>754</b>		<b>OPERATING EXPENSES Totals:</b>	<b>1,000</b>		-	<b>246.00</b>	<b>0.0%</b>	<b>32.6%</b>
				E04	MAINTENANCE			-	-		
11,552	25,825	12,000	35,843	5420	BUILD MAINT-SERVICES & SUPPLYS		15,000	3,000	(20,843)	25.0%	-58.2%
<b>11,552</b>	<b>25,825</b>	<b>12,000</b>	<b>35,843</b>		<b>MAINTENANCE Totals:</b>	<b>15,000</b>		<b>3,000.00</b>	<b>(20,842.90)</b>	<b>25.0%</b>	<b>-58.2%</b>
				E05	FACILITIES			-	-		
8,774	10,472	12,000	10,572	5500	UTILITIES - DISTRICT OFFICE		12,000	-	1,428	0.0%	13.5%
16,323	19,969	18,000	24,177	5510	TELEPHONE/COMMUNICATIONS		18,000	-	(6,177)	0.0%	-25.5%
<b>25,097</b>	<b>30,442</b>	<b>30,000</b>	<b>34,749</b>		<b>FACILITIES Totals:</b>	<b>30,000</b>		-	<b>(4,748.58)</b>	<b>0.0%</b>	<b>-13.7%</b>
				E06	GEN. & ADMIN.			-	-		
8,078	24,513	10,000	8,224	5600	OFFICE SUPPLIES		10,000	-	1,776	0.0%	21.6%
24,881	80,197	-	338	5620	WATER CONSERVATION PROGRAM		-	-	(338)		-100.0%
18,298	4,375	-	6,200	5622	EDUCATION PROGRAM		-	-	(6,200)		-100.0%
1,729	11,600	5,000	14,510	5630	TRAINING,CONFERENCES &MEETINGS		15,000	10,000	490	200.0%	3.4%
8,281	12,320	33,000	40,388	5631	MEMBERSHIP & DUES		33,000	-	(7,388)	0.0%	-18.3%
302	1,570	500	652	5632	SUBSCRIPTIONS/BOOKS		500	-	(152)	0.0%	-23.3%
0	176	-	54	5633	EMPLOYEE RECOGNITION PROGRAM		-	-	(54)		-100.0%
4,200	1,276	4,200	4,200	5634	AUTO ALLOWANCE		4,200	-	-	0.0%	0.0%
1,923	4,844	4,000	5,270	5640	ADVERTISING		5,000	1,000	(270)	25.0%	-5.1%
90	87	500	12,062	5650	POSTAGE		13,000	12,500	938	2500.0%	7.8%
51,783	54,488	77,000	105,350	5660	INSURANCE - PROPERTY		110,000	33,000	4,650	42.9%	4.4%
<b>119,565</b>	<b>195,445</b>	<b>134,200</b>	<b>197,248</b>		<b>GEN. &amp; ADMIN. Totals:</b>	<b>190,700</b>		<b>56,500.00</b>	<b>(6,547.76)</b>	<b>42.1%</b>	<b>-3.3%</b>
				E07	DEPRECIATION						
0	0	-	4,000	5700	DEPRECIATION		10,000	10,000	6,000		150.0%
<b>0</b>	<b>0</b>	<b>-</b>	<b>4,000</b>		<b>DEPRECIATION Totals:</b>	<b>10,000</b>		<b>10,000.00</b>	<b>6,000.00</b>		<b>150.0%</b>
				E08	ALLOCATIONS						
(4,000)	(4,000)	-	-	5810	OVERHEAD		-	-	-		
(4,000)	(4,000)	-	-		<b>ALLOCATIONS Totals:</b>	<b>0</b>		-	-		
<b>858,773</b>	<b>894,216</b>	<b>731,300</b>	<b>895,647</b>		<b>EXPENDITURES TOTALS:</b>	<b>1,049,447</b>		<b>318,147</b>	<b>153,800</b>	<b>43.5%</b>	<b>17.2%</b>

2014 Actual	2015 Actual	2016 Adopted	2016 Estimated	Account	Description	2017 Sub Totals	2017 Requested	\$ vs. Adopted	\$ vs. Est 2016	% vs. Adopted	% vs. Est 2016
				<b>200</b>	<b>FINANCE</b>						
				E01	SALARIES & BENEFITS						
265,227	374,631	365,000	364,457	5100	REGULAR SALARIES		371,233	6,233	6,776	1.7%	1.9%
0	0	500	1,877	5120	OVERTIME WAGES		-	(500)	(1,877)	-100.0%	-100.0%
35,715	41,011	55,700	66,000	5140	MEDICAL INSURANCE		69,173	13,473	3,173	24.2%	4.8%
3,198	4,568	6,400	9,452	5141	DENTAL INSURANCE		7,039	639	(2,412)	10.0%	-25.5%
658	874	1,000	963	5142	VISION INSURANCE		1,180	180	217	18.0%	22.6%
589	763	1,000	1,187	5143	LIFE INSURANCE		1,199	199	12	19.9%	1.0%
826	1,387	1,850	1,940	5144	LONG TERM DISABILITY		1,856	6	(84)	0.3%	-4.3%
2,019	1,984	1,700	2,600	5145	WORKERS COMPENSATION		4,232	2,532	1,632	148.9%	62.8%
67	57	225	105	5146	ASSISTANCE PROGRAM		252	27	147	12.0%	140.1%
21,504	30,233	36,500	24,213	5150	PERS - RETIREMENT		25,202	(11,298)	989	-31.0%	4.1%
15,470	21,930	22,650	23,155	5160	FICA - SOCIAL SECURITY		23,016	366	(139)	1.6%	-0.6%
3,781	5,129	5,300	5,415	5161	MEDICARE		5,383	83	(32)	1.6%	-0.6%
0	0	-	-	5180	PENSION EXPENSE GASB 68		-	-	-		
<b>349,054</b>	<b>482,565</b>	<b>497,825</b>	<b>501,364</b>		<b>SALARIES &amp; BENEFITS Totals:</b>	<b>509,766</b>		<b>11,940.99</b>	<b>8,401.77</b>	<b>2.4%</b>	<b>1.7%</b>
				E02	CONTRACT/PROFESSIONAL SERVICES						
37,509	44,344	60,220	75,000	5200	CONTRACT/PROFESSIONAL SERVICES		82,000	21,780	7,000	36.2%	9.3%
43,335	53,402	25,000	20,000	5201	AUDIT SERVICES		24,000	(1,000)	4,000	-4.0%	20.0%
<b>80,844</b>	<b>97,746</b>	<b>85,220</b>	<b>95,000</b>		<b>CONTRACT/PROFESSIONAL SERVICES Totals:</b>	<b>106,000</b>		<b>20,780.00</b>	<b>11,000.00</b>	<b>24.4%</b>	<b>11.6%</b>
				E03	OPERATING EXPENSES						
0	0	-	2,929	5310	EQUIP NON-CAP		-	-	(2,929)		-100.0%
<b>0</b>	<b>0</b>	<b>-</b>	<b>2,929</b>		<b>OPERATING EXPENSES Totals:</b>	<b>0</b>		<b>-</b>	<b>(2,928.76)</b>		<b>-100.0%</b>
				E06	GEN. & ADMIN.						
13,317	18,809	12,000	14,410	5600	OFFICE SUPPLIES		12,000	-	(2,410)	0.0%	-16.7%
23,483	30,641	30,000	50,000	5610	BANK CHARGES		50,400	20,400	400	68.0%	0.8%
6,000	0	6,000	6,000	5611	BAD DEBTS		6,000	-	-	0.0%	0.0%
0	1,774	3,000	-	5630	TRAINING, CONFERENCES & MEETINGS		2,000	(1,000)	2,000	-33.3%	
215	0	-	-	5632	SUBSCRIPTIONS/BOOKS		-	-	-		
32,068	50,359	40,000	39,473	5650	POSTAGE		35,900	(4,100)	(3,573)	-10.3%	-9.1%
<b>75,083</b>	<b>101,584</b>	<b>91,000</b>	<b>109,883</b>		<b>GEN. &amp; ADMIN. Totals:</b>	<b>106,300</b>		<b>15,300.00</b>	<b>(3,582.76)</b>	<b>16.8%</b>	<b>-3.3%</b>
<b>504,981</b>	<b>681,895</b>	<b>674,045</b>	<b>709,176</b>		<b>EXPENDITURES TOTALS:</b>	<b>722,066</b>		<b>48,021</b>	<b>12,890</b>	<b>7.1%</b>	<b>1.8%</b>

2014 Actual	2015 Actual	2016 Adopted	2016 Estimated	Account	Description	2017 Sub Totals	2017 Requested	\$ vs. Adopted	\$ vs. Est 2016	% vs. Adopted	% vs. Est 2016
<b>300 ENGINEERING</b>											
87,933	106,321	103,550	117,871	E01	SALARIES & BENEFITS						
				5100	REGULAR SALARIES		106,553	3,003	(11,319)	2.9%	-9.6%
14,236	15,225	16,000	15,812	5140	MEDICAL INSURANCE		16,681	681	869	4.3%	5.5%
1,229	1,271	1,300	1,517	5141	DENTAL INSURANCE		1,365	65	(152)	5.0%	-10.0%
200	179	200	196	5142	VISION INSURANCE		205	5	10	2.7%	5.0%
193	200	200	233	5143	LIFE INSURANCE		200	(0)	(33)	-0.1%	-14.3%
340	359	525	424	5144	LONG TERM DISABILITY		533	8	109	1.5%	25.7%
578	568	500	700	5145	WORKERS COMPENSATION		607	107	(93)	21.5%	-13.2%
19	19	50	19	5146	ASSISTANCE PROGRAM		42	(8)	23	-16.0%	120.1%
9,182	10,973	13,200	8,555	5150	PERS - RETIREMENT		19,548	6,348	10,993	48.1%	128.5%
5,327	6,079	6,450	7,359	5160	FICA - SOCIAL SECURITY		6,606	156	(753)	2.4%	-10.2%
1,246	1,422	1,525	1,721	5161	MEDICARE		1,545	20	(176)	1.3%	-10.2%
445	522	675	1,020	5171	UNIFORMS		675	-	(345)	0.0%	-33.8%
0	0	-	-	5180	PENSION EXPENSE GASB 68						
<b>120,926</b>	<b>143,138</b>	<b>144,175</b>	<b>155,428</b>		<b>SALARIES &amp; BENEFITS Totals:</b>	<b>154,560</b>		<b>10,385.25</b>	<b>(867.99)</b>	<b>7.2%</b>	<b>-0.6%</b>
4,796	3,530	20,000	6,316	E02	CONTRACT/PROFESSIONAL SERVICES						
				5200	CONTRACT/PROFESSIONAL SERVICES		10,000	(10,000)	3,684	-50.0%	58.3%
<b>4,796</b>	<b>3,530</b>	<b>20,000</b>	<b>6,316</b>		<b>CONTRACT/PROFESSIONAL SERVICES Totals:</b>	<b>10,000</b>		<b>(10,000.00)</b>	<b>3,683.86</b>	<b>-50.0%</b>	<b>58.3%</b>
0	5,565	6,100	-	E03	OPERATING EXPENSES						
				5310	EQUIP NON-CAP		6,000	(100)	6,000	-1.6%	
<b>0</b>	<b>5,565</b>	<b>6,100</b>	<b>-</b>		<b>OPERATING EXPENSES Totals:</b>	<b>6,000</b>		<b>(100.00)</b>	<b>6,000.00</b>	<b>-1.6%</b>	
492	5,398	1,000	1,910	E04	MAINTENANCE						
				5410	MAINT & OPERATIONS OF VEHICLES		2,000	1,000	90	100.0%	4.7%
<b>492</b>	<b>5,398</b>	<b>1,000</b>	<b>1,910</b>		<b>MAINTENANCE Totals:</b>	<b>2,000</b>		<b>1,000.00</b>	<b>90.04</b>	<b>100.0%</b>	<b>4.7%</b>
1,087	1,160	1,200	3,028	E05	FACILITIES						
				5510	TELEPHONE/COMMUNICATIONS		3,000	1,800	(28)	150.0%	-0.9%
<b>1,087</b>	<b>1,160</b>	<b>1,200</b>	<b>3,028</b>		<b>FACILITIES Totals:</b>	<b>3,000</b>		<b>1,800.00</b>	<b>(27.64)</b>	<b>150.0%</b>	<b>-0.9%</b>
1,410	541	750	705	E06	GEN. & ADMIN.						
				5600	OFFICE SUPPLIES		750	-	45	0.0%	6.4%
0	356	1,200	-	5630	TRAINING, CONFERENCES & MEETINGS		1,200	-	1,200	0.0%	
591	591	1,000	1,256	5631	MEMBERSHIP & DUES		1,500	500	244	50.0%	19.4%
635	0	750	-	5632	SUBSCRIPTIONS/BOOKS		250	(500)	250	-66.7%	
<b>2,636</b>	<b>1,488</b>	<b>3,700</b>	<b>1,961</b>		<b>GEN. &amp; ADMIN. Totals:</b>	<b>3,700</b>		<b>-</b>	<b>1,738.84</b>	<b>0.0%</b>	<b>88.7%</b>
0	880	-	-	E07	DEPRECIATION						
				5700	DEPREC. TRANSPORTATION		-	-	-		
<b>0</b>	<b>880</b>	<b>-</b>	<b>-</b>		<b>DEPRECIATION Totals:</b>	<b>0</b>		<b>-</b>	<b>-</b>		
<b>129,937</b>	<b>161,158</b>	<b>176,175</b>	<b>168,643</b>		<b>EXPENDITURES TOTALS:</b>	<b>179,260</b>		<b>3,085</b>	<b>10,617</b>	<b>1.8%</b>	<b>6.3%</b>

2014 Actual	2015 Actual	2016 Adopted	2016 Estimated	Account	Description	2017 Sub Totals	2017 Requested	\$ vs. Adopted	\$ vs. Est 2016	% vs. Adopted	% vs. Est 2016
<b>400 DISTRIBUTION</b>											
				E01	SALARIES & BENEFITS						
883,260	946,313	871,100	943,271	5100	REGULAR SALARIES		1,021,388	150,288	78,117	17.3%	8.3%
39,653	48,647	40,000	40,986	5120	OVERTIME WAGES		36,000	(4,000)	(4,986)	-10.0%	-12.2%
28,544	16,959	27,000	27,000	5130	STANDBY		27,000	-	-	0.0%	0.0%
144,358	182,084	183,000	210,860	5140	MEDICAL INSURANCE		210,689	27,689	(170)	15.1%	-0.1%
15,623	18,606	19,200	24,671	5141	DENTAL INSURANCE		21,792	2,592	(2,879)	13.5%	-11.7%
2,476	2,593	2,800	3,326	5142	VISION INSURANCE		3,752	952	425	34.0%	12.8%
2,057	2,303	2,200	2,816	5143	LIFE INSURANCE		2,637	437	(178)	19.9%	-6.3%
3,009	3,587	4,500	4,456	5144	LONG TERM DISABILITY		5,061	561	606	12.5%	13.6%
56,903	55,894	40,000	72,000	5145	WORKERS COMPENSATION		57,708	17,708	(14,292)	44.3%	-19.8%
200	195	500	233	5146	ASSISTANCE PROGRAM		575	75	343	15.1%	147.2%
82,218	87,750	103,500	65,025	5150	PERS - RETIREMENT		135,270	31,770	70,245	30.7%	108.0%
57,421	58,516	57,500	58,224	5160	FICA - SOCIAL SECURITY		62,486	4,986	4,261	8.7%	7.3%
13,608	13,685	13,600	14,374	5161	MEDICARE		14,810	1,210	436	8.9%	3.0%
9,484	8,422	7,200	10,196	5171	UNIFORMS		8,910	1,710	(1,286)	23.8%	-12.6%
300	150	750	460	5172	CERTIFICATIONS		750	-	290	0.0%	63.0%
0	0	-	-	5180	PENSION EXPENSE GASB 68		-	-	-		
<b>1,339,114</b>	<b>1,445,705</b>	<b>1,372,850</b>	<b>1,477,897</b>		<b>SALARIES &amp; BENEFITS Totals:</b>	<b>1,608,829</b>		<b>235,979.14</b>	<b>130,931.94</b>	<b>17.2%</b>	<b>8.9%</b>
				E02	CONTRACT/PROFESSIONAL SERVICES						
79,057	62,861	121,000	81,217	5200	CONTRACT/PROFESSIONAL SERVICES		120,000	(1,000)	38,783	-0.8%	47.8%
<b>79,057</b>	<b>62,861</b>	<b>121,000</b>	<b>81,217</b>		<b>CONTRACT/PROFESSIONAL SERVICES Totals:</b>	<b>120,000</b>		<b>(1,000.00)</b>	<b>38,782.78</b>	<b>-0.8%</b>	<b>47.8%</b>
				E03	OPERATING EXPENSES						
130,013	61,399	90,000	70,463	5300	OPERATING SUPPLIES		90,000	-	19,537	0.0%	27.7%
8,140	3,323	7,500	4,757	5310	EQUIP NON-CAP		-	(7,500)	(4,757)	-100.0%	-100.0%
9,020	10,088	10,000	5,873	5311	SMALL TOOLS/MAINT & REPAIRS		12,500	2,500	6,627	25.0%	112.8%
8,202	8,084	10,000	7,701	5320	RENTALS/LEASES/PERMITS		10,000	-	2,299	0.0%	29.9%
<b>155,376</b>	<b>82,894</b>	<b>117,500</b>	<b>88,794</b>		<b>OPERATING EXPENSES Totals:</b>	<b>112,500</b>		<b>(5,000.00)</b>	<b>23,705.76</b>	<b>-4.3%</b>	<b>26.7%</b>

2014 Actual	2015 Actual	2016 Adopted	2016 Estimated	Account	Description	2017 Sub Totals	2017 Requested	\$ vs. Adopted	\$ vs. Est 2016	% vs. Adopted	% vs. Est 2016
				<b>400</b>	<b>DISTRIBUTION</b>						
				E04	MAINTENANCE						
5,120	935	-	2,880	5401	SAFETY EQUIPMENT - MAINTENANCE		2,000	2,000	(880)		-30.6%
85,245	71,317	75,000	92,660	5410	MAINT & OPERATIONS OF VEHICLES		78,000	3,000	(14,660)	4.0%	-15.8%
3,525	9,110	15,000	8,311	5420	BUILD MAINT-SERVICES & SUPPLYS		16,000	1,000	7,689	6.7%	92.5%
<b>93,890</b>	<b>81,362</b>	<b>90,000</b>	<b>103,851</b>		<b>MAINTENANCE Totals:</b>	<b>96,000</b>		<b>6,000.00</b>	<b>(7,851.02)</b>	<b>6.7%</b>	<b>-7.6%</b>
				E05	FACILITIES						
100,943	82,164	110,000	86,647	5500	UTILITIES - DISTRICT OFFICE		110,000	-	23,353	0.0%	27.0%
56,932	55,119	56,000	65,711	5510	TELEPHONE/COMMUNICATIONS		67,000	11,000	1,289	19.6%	2.0%
<b>157,874</b>	<b>137,284</b>	<b>166,000</b>	<b>152,358</b>		<b>FACILITIES Totals:</b>	<b>177,000</b>		<b>11,000.00</b>	<b>24,641.70</b>	<b>6.6%</b>	<b>16.2%</b>
				E06	GEN. & ADMIN.						
11,976	8,652	6,500	7,346	5600	OFFICE SUPPLIES		6,500	-	(846)	0.0%	-11.5%
3,252	1,751	5,000	7,009	5630	TRAINING, CONFERENCES & MEETINGS		7,000	2,000	(9)	40.0%	-0.1%
<b>15,227</b>	<b>10,403</b>	<b>11,500</b>	<b>14,355</b>		<b>GEN. &amp; ADMIN. Totals:</b>	<b>13,500</b>		<b>2,000.00</b>	<b>(854.88)</b>	<b>17.4%</b>	<b>-6.0%</b>
				E07	DEPRECIATION						
786,138	1,096,457	847,469	922,000	5700	DEPRECIATION		1,105,000	257,531	183,000	30.4%	19.8%
<b>786,138</b>	<b>1,096,457</b>	<b>847,469</b>	<b>922,000</b>		<b>DEPRECIATION Totals:</b>	<b>1,105,000</b>		<b>257,531.00</b>	<b>183,000.00</b>	<b>30.4%</b>	<b>19.8%</b>
				E08	ALLOCATIONS						
(80,539)	(24,338)	-	-	5800	ALLOCATIONS		-	-	-		
<b>(80,539)</b>	<b>(24,338)</b>	<b>-</b>	<b>-</b>		<b>ALLOCATIONS Totals:</b>	<b>0</b>		<b>-</b>	<b>-</b>		
<b>2,546,138</b>	<b>2,892,628</b>	<b>2,726,319</b>	<b>2,840,473</b>		<b>EXPENDITURES TOTALS:</b>	<b>3,232,829</b>		<b>506,510</b>	<b>392,356</b>	<b>18.6%</b>	<b>13.8%</b>



2014 Actual	2015 Actual	2016 Adopted	2016 Estimated	Account	Description	2017 Sub Totals	2017 Requested	\$ vs. Adopted	\$ vs. Est 2016	% vs. Adopted	% vs. Est 2016
<b>500 WATERSHED</b>											
				E01	SALARIES & BENEFITS						
40,083	40,979	89,500	96,042	5100	REGULAR SALARIES		171,271	81,771	75,230	91.4%	78.3%
3,459	10,408	20,100	19,832	5140	MEDICAL INSURANCE		20,956	856	1,124	4.3%	5.7%
160	867	2,150	830	5141	DENTAL INSURANCE		2,979	829	2,149	38.5%	258.8%
37	90	325	98	5142	VISION INSURANCE		458	133	360	40.9%	368.3%
30	117	60	117	5143	LIFE INSURANCE		107	47	(10)	77.6%	-8.5%
87	286	500	271	5144	LONG TERM DISABILITY		856	356	586	71.3%	216.4%
673	662	425	900	5145	WORKERS COMPENSATION		551	126	(349)	29.7%	-38.8%
7	10	25	19	5146	ASSISTANCE PROGRAM		42	17	23	68.0%	120.1%
3,865	4,206	11,400	7,998	5150	PERS - RETIREMENT		17,742	6,342	9,744	55.6%	121.8%
3,180	2,234	5,600	5,609	5160	FICA - SOCIAL SECURITY		10,619	5,019	5,010	89.6%	89.3%
580	522	1,300	1,312	5161	MEDICARE		2,483	1,183	1,172	91.0%	89.3%
0	0	-	-	5180	PENSION EXPENSE GASB 68		-	-	-		
<b>52,161</b>	<b>60,378</b>	<b>131,385</b>	<b>133,027</b>		<b>SALARIES &amp; BENEFITS Totals:</b>	<b>228,064</b>		<b>96,679</b>	<b>95,037</b>	<b>73.6%</b>	<b>71.4%</b>
198,079	214,753	250,000	200,000	E02	CONTRACT/PROFESSIONAL SERVICES						
				5200	CONTRACT/PROFESSIONAL SERVICES		347,283	97,283	147,283	38.9%	73.6%
<b>198,079</b>	<b>214,753</b>	<b>250,000</b>	<b>200,000</b>		<b>CONTRACT/PROFESSIONAL SERVICES Totals:</b>	<b>347,283</b>		<b>97,283.00</b>	<b>147,283.00</b>	<b>38.9%</b>	<b>73.6%</b>
979	364	500	146	E03	OPERATING EXPENSES						
				5300	OPERATING SUPPLIES		500	-	354	0.0%	243.1%
0	2,548	-	-	5310	EQUIP. NON-CAP		1,000	1,000	1,000		
<b>979</b>	<b>2,912</b>	<b>500</b>	<b>146</b>		<b>OPERATING EXPENSES Totals:</b>	<b>1,500</b>		<b>1,000.00</b>	<b>1,354.26</b>	<b>200.0%</b>	<b>929.2%</b>
20,759	7,238	15,000	5,000	E04	MAINTENANCE						
				5430	ROAD MAINTENANCE		15,000	-	10,000	0.0%	200.0%
<b>20,759</b>	<b>7,238</b>	<b>15,000</b>	<b>5,000</b>		<b>MAINTENANCE Totals:</b>	<b>15,000</b>		<b>-</b>	<b>10,000.00</b>	<b>0.0%</b>	<b>200.0%</b>
177	177	300	89	E05	FACILITIES						
				5510	TELEPHONE/COMMUNICATIONS		300	-	211	0.0%	238.9%
<b>177</b>	<b>177</b>	<b>300</b>	<b>89</b>		<b>FACILITIES Totals:</b>	<b>300</b>		<b>-</b>	<b>211.48</b>	<b>0.0%</b>	<b>238.9%</b>
0	0	65,000	97,080	E06	GEN. & ADMIN.						
				5620	WATER CONSERVATION PROGRAM		26,000	(39,000)	(71,080)	-60.0%	-73.2%
0	4,660	15,000	15,000	5621	WATERSHED GRANTS DATA COLLECT		15,000	-	-	0.0%	0.0%
0	0	17,500	15,300	5622	EDUCATION PROGRAM		17,500	-	2,200	0.0%	14.4%
615	0	3,000	490	5630	TRAINING, CONFERENCES & MEETINGS		3,000	-	2,510	0.0%	512.7%
1,250	0	1,250	1,000	5631	MEMBERSHIP & DUES		1,250	-	250	0.0%	25.0%
0	0	300	-	5632	SUBSCRIPTIONS/BOOKS		300	-	300	0.0%	
<b>1,865</b>	<b>4,660</b>	<b>102,050</b>	<b>128,870</b>		<b>GEN. &amp; ADMIN. Totals:</b>	<b>63,050</b>		<b>(39,000.00)</b>	<b>(65,819.70)</b>	<b>-38.2%</b>	<b>-51.1%</b>
<b>274,020</b>	<b>290,119</b>	<b>499,235</b>	<b>467,131</b>		<b>EXPENDITURES TOTALS:</b>	<b>655,197</b>		<b>155,962</b>	<b>188,066</b>	<b>31.2%</b>	<b>40.3%</b>

2014 Actual	2015 Actual	2016 Adopted	2016 Estimated	Account	Description	2017 Sub Totals	2017 Requested	\$ vs. Adopted	\$ vs. Est 2016	% vs. Adopted	% vs. Est 2016
<b>800 SUPPLY &amp; TREATMENT</b>											
E01 SALARIES & BENEFITS											
540,265	675,553	681,000	670,578	5100	REGULAR SALARIES		831,449	150,449	160,871	22.1%	24.0%
42,502	35,314	37,000	48,909	5120	OVERTIME WAGES		30,000	(7,000)	(18,909)	-18.9%	-38.7%
0	6,192	4,000	4,000	5130	STANDBY		4,000	-	-	0.0%	0.0%
60,664	59,231	99,000	38,402	5140	MEDICAL INSURANCE		122,753	23,753	84,351	24.0%	219.7%
7,120	7,363	9,900	6,048	5141	DENTAL INSURANCE		12,279	2,379	6,231	24.0%	103.0%
1,107	885	1,500	876	5142	VISION INSURANCE		2,460	960	1,584	64.0%	180.7%
1,027	1,159	1,500	919	5143	LIFE INSURANCE		1,958	458	1,039	30.5%	113.0%
2,023	2,137	3,500	1,665	5144	LONG TERM DISABILITY		4,164	664	2,499	19.0%	150.1%
24,154	23,727	31,500	35,000	5145	WORKERS COMPENSATION		47,824	16,324	12,824	51.8%	36.6%
105	111	350	82	5146	ASSISTANCE PROGRAM		433	83	351	23.6%	427.2%
53,317	64,185	88,800	45,623	5150	PERS - RETIREMENT		121,269	32,469	75,646	36.6%	165.8%
35,230	41,922	44,300	43,222	5160	FICA - SOCIAL SECURITY		53,346	9,046	10,123	20.4%	23.4%
8,351	9,804	10,500	10,661	5161	MEDICARE		12,607	2,107	1,947	20.1%	18.3%
2,733	2,910	5,000	3,727	5171	UNIFORMS		6,615	1,615	2,888	32.3%	77.5%
714	325	1,500	2,910	5172	CERTIFICATIONS		1,500	-	(1,410)	0.0%	-48.5%
0	0	-	-	5180	PENSION EXPENSE GASB 68		-	-	-		
<b>779,313</b>	<b>930,817</b>	<b>1,019,350</b>	<b>912,622</b>		<b>SALARIES &amp; BENEFITS Totals:</b>	<b>1,252,657</b>		<b>233,306.53</b>	<b>340,034.39</b>	<b>22.9%</b>	<b>37.3%</b>
E02 CONTRACT/PROFESSIONAL SERVICES											
133,395	78,155	120,000	114,335	5200	CONTRACT/PROFESSIONAL SERVICES		150,000	30,000	35,665	25.0%	31.2%
49,111	74,338	64,000	76,946	5202	OUTSIDE WATER ANALYSIS		75,000	11,000	(1,946)	17.2%	-2.5%
<b>182,506</b>	<b>152,492</b>	<b>184,000</b>	<b>191,281</b>		<b>CONTRACT/PROFESSIONAL SERVICES Totals:</b>	<b>225,000</b>		<b>41,000.00</b>	<b>33,718.98</b>	<b>22.3%</b>	<b>17.6%</b>

2014 Actual	2015 Actual	2016 Adopted	2016 Estimated	Account	Description	2017 Sub Totals	2017 Requested	\$ vs. Adopted	\$ vs. Est 2016	% vs. Adopted	% vs. Est 2016
<b>800 SUPPLY &amp; TREATMENT</b>											
53,456	47,532	45,000	54,078	E03	OPERATING EXPENSES						
				5300	OPERATING SUPPLIES		57,000	12,000	2,922	26.7%	5.4%
33,780	25,096	34,000	28,579	5301	CHEMICALS		35,000	1,000	6,421	2.9%	22.5%
6,295	14,383	12,000	8,465	5302	LAB SUPPLIES		24,500	12,500	16,035	104.2%	189.4%
0	4,120	7,000	208	5310	EQUIP. NON-CAP		15,000	8,000	14,792	114.3%	7119.2%
2,731	2,684	3,500	13	5311	SMALL TOOLS/MAINT & REPAIRS		6,000	2,500	5,987	71.4%	47368.4%
98,798	100,992	105,000	100,000	5320	RENTALS/LEASES/PERMITS		110,000	5,000	10,000	4.8%	10.0%
<b>195,060</b>	<b>194,808</b>	<b>206,500</b>	<b>191,342</b>		<b>OPERATING EXPENSES Totals:</b>	<b>247,500</b>		<b>41,000.00</b>	<b>56,157.56</b>	<b>19.9%</b>	<b>29.3%</b>
				E04	MAINTENANCE						
764	80	-	-	5401	SAFETY EQUIPMENT - MAINTENANCE		-	-	-		
20,067	18,814	22,000	15,612	5410	MAINT & OPERATIONS OF VEHICLES		21,000	(1,000)	5,388	-4.5%	34.5%
4,444	4,498	7,500	261	5420	BUILD MAINT-SERVICES & SUPPLYS		7,500	-	7,239	0.0%	2774.7%
<b>25,276</b>	<b>23,392</b>	<b>29,500</b>	<b>15,873</b>		<b>MAINTENANCE Totals:</b>	<b>28,500</b>		<b>(1,000.00)</b>	<b>12,626.64</b>	<b>-3.4%</b>	<b>79.5%</b>
				E05	FACILITIES						
265,163	283,336	285,000	242,913	5500	UTILITIES - DISTRICT OFFICE		275,000	(10,000)	32,087	-3.5%	13.2%
26,406	34,684	34,000	37,492	5510	TELEPHONE/COMMUNICATIONS		40,000	6,000	2,508	17.6%	6.7%
<b>291,570</b>	<b>318,021</b>	<b>319,000</b>	<b>280,405</b>		<b>FACILITIES Totals:</b>	<b>315,000</b>		<b>(4,000.00)</b>	<b>34,595.46</b>	<b>-1.3%</b>	<b>12.3%</b>
				E06	GEN. & ADMIN.						
2,503	2,772	5,800	1,089	5600	OFFICE SUPPLIES		3,500	(2,300)	2,411	-39.7%	221.5%
6,329	690	3,000	253	5630	TRAINING, CONFERENCES & MEETINGS		3,500	500	3,247	16.7%	1284.5%
0	0	500	-	5632	SUBSCRIPTIONS/BOOKS		500	-	500	0.0%	
<b>8,832</b>	<b>3,462</b>	<b>9,300</b>	<b>1,341</b>		<b>GEN. &amp; ADMIN. Totals:</b>	<b>7,500</b>		<b>(1,800.00)</b>	<b>6,158.56</b>	<b>-19.4%</b>	<b>459.1%</b>
				E07	DEPRECIATION						
344,592	0	310,530	368,000	5700	DEPRECIATION		389,000	78,470	21,000	25.3%	5.7%
<b>344,592</b>	<b>0</b>	<b>310,531</b>	<b>368,000</b>		<b>DEPRECIATION Totals:</b>	<b>389,000</b>		<b>78,469.00</b>	<b>21,000.00</b>	<b>25.3%</b>	<b>5.7%</b>
				E08	ALLOCATIONS						
(51,808)	(306)	-	-	5800	ALLOCATIONS		-	-	-		
(51,808)	(306)	-	-		<b>ALLOCATIONS Totals:</b>	<b>0</b>		<b>-</b>	<b>-</b>		
<b>1,775,341</b>	<b>1,622,687</b>	<b>2,078,181</b>	<b>1,960,865</b>		<b>EXPENDITURES TOTALS:</b>	<b>2,465,157</b>		<b>386,976</b>	<b>504,292</b>	<b>18.6%</b>	<b>25.7%</b>



**SEWER FUND EXPENSE BUDGET (see Appenix 2 for further detail)**

Budget Analysis FY1617

2014 Actual	2015 Actual	2016 Adopted	2016 Estimated	Account	Description	2017 Sub Totals	2017 Requested	\$ vs. Adopted	\$ vs. Est 2016	% vs. Adopted	% vs. Est 2016
				<b>600</b>	<b>WASTEWATER</b>						
				E01	SALARIES & BENEFITS						
9,999	5,244	15,000.00	15,000.00	5100	REGULAR SALARIES		15,000	-	-	0.0%	0.0%
1,037	921	2,500.00	2,500.00	5120	OVERTIME WAGES		3,000.00	500	500	20.0%	20.0%
0	0	500.00	500.00	5130	STANDBY		500.00	-	-	0.0%	0.0%
1,090	582	1,300.00	1,300.00	5150	PERS - RETIREMENT		0.00	(1,300)	(1,300)	-100.0%	-100.0%
671	377	1,100.00	1,100.00	5160	FICA - SOCIAL SECURITY		1,092.25	(8)	(8)	-0.7%	-0.7%
157	88	300.00	300.00	5161	MEDICARE		325.42	25	25	8.5%	8.5%
24	0	0.00	0.00	5171	UNIFORMS		0.00	-	-		
0	0	0.00	0.00	5180	PENSION EXPENSE GASB 68		0.00	-	-		
<b>12,979</b>	<b>7,213</b>	<b>20,700</b>	<b>20,700</b>		<b>SALARIES &amp; BENEFITS Totals:</b>	<b>19,918</b>		<b>(782)</b>	<b>(782)</b>	<b>-3.8%</b>	<b>-3.8%</b>
				E02	CONTRACT/PROFESSIONAL SERVICES						
5,234	19,972	51,000.00	30,000.00	5200	CONTRACT/PROFESSIONAL SERVICES		51,000.00	-	21,000	0.0%	70.0%
172	1,528	14,600.00	11,658.00	5202	OUTSIDE WATER ANALYSIS		12,000.00	(2,600)	342	-17.8%	2.9%
<b>5,406</b>	<b>21,500</b>	<b>65,600</b>	<b>41,658</b>		<b>CONTRACT/PROFESSIONAL SERVICES Totals:</b>	<b>63,000</b>		<b>(2,600)</b>	<b>21,342</b>	<b>-4.0%</b>	<b>51.2%</b>
				E03	OPERATING EXPENSES						
10,620	2,453	6,000.00	0.00	5300	OPERATING SUPPLIES		6,500.00	500	6,500	8.3%	
11,159	16,749	15,000.00	16,949.48	5320	RENTALS/LEASES/PERMITS		15,000.00	-	(1,949)	0.0%	-11.5%
<b>21,780</b>	<b>19,202</b>	<b>21,000</b>	<b>16,949</b>		<b>OPERATING EXPENSES Totals:</b>	<b>21,500</b>		<b>500</b>	<b>4,551</b>	<b>2.4%</b>	<b>26.8%</b>
				E04	MAINTENANCE						
280	0	500.00	0.00	5410	MAINT & OPERATIONS OF VEHICLES		500.00	-	500	0.0%	
0	0	500.00	0.00	5420	BUILD MAINT-SERVICES & SUPPLYS		500.00	-	500	0.0%	
<b>280</b>	<b>0</b>	<b>1,000</b>	<b>0</b>		<b>MAINTENANCE Totals:</b>	<b>1,000</b>		<b>-</b>	<b>1,000</b>	<b>0.0%</b>	
				E05	FACILITIES						
5,693	5,308	7,000.00	12,076.82	5500	UTILITIES - DISTRICT OFFICE		7,000.00	-	(5,077)	0.0%	-42.0%
3,076	3,300	3,200.00	2,963.98	5510	TELEPHONE/COMMUNICATIONS		3,800.00	600	836	18.8%	28.2%
<b>8,769</b>	<b>8,608</b>	<b>10,200</b>	<b>15,041</b>		<b>FACILITIES Totals:</b>	<b>10,800</b>		<b>600</b>	<b>(4,241)</b>	<b>5.9%</b>	<b>-28.2%</b>
				E06	GEN. & ADMIN.						
49	0	0.00	0.00	5600	OFFICE SUPPLIES		0.00	-	-		
104	0	0.00	0.00	5650	POSTAGE		0.00	-	-		
<b>153</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>GEN. &amp; ADMIN. Totals:</b>	<b>0</b>		<b>-</b>	<b>-</b>		
				E07	DEPRECIATION						
41,773	41,773	42,000.00	42,134.00	5700	DEPRECIATION		52,000.00	10,000	9,866	23.8%	23.4%
<b>41,773</b>	<b>41,773</b>	<b>42,000</b>	<b>42,134</b>		<b>DEPRECIATION Totals:</b>	<b>52,000</b>		<b>10,000</b>	<b>9,866</b>	<b>23.8%</b>	<b>23.4%</b>
				E08	ALLOCATIONS						
4,000	4,000	4,000.00	4,000.00	5810	OVERHEAD		0.00	(4,000)	(4,000)	-100.0%	-100.0%
<b>4,000</b>	<b>4,000</b>	<b>4,000</b>	<b>4,000</b>		<b>ALLOCATIONS Totals:</b>	<b>0</b>		<b>(4,000)</b>	<b>(4,000)</b>	<b>-100.0%</b>	<b>-100.0%</b>
<b>95,139</b>	<b>102,296</b>	<b>164,500</b>	<b>140,482</b>		<b>EXPENDITURES TOTALS:</b>	<b>168,218</b>		<b>3,718</b>	<b>27,735</b>	<b>2.3%</b>	<b>19.7%</b>

## NON-OPERATING EXPENSES

<b>Account</b>	<b>Description</b>	<b>2017 Requested</b>
E71	NON-OPS EXPENSE	
7110	INTEREST EXP. - WATER BOND	77,250.00
7111	INTEREST EXP. - FELTON LOAN	45,000.00
7112	INTEREST EXP - OLY SRF	48,000.00
	NON-OPS EXPENSE Totals:	170,250
	<b>EXPENDITURES TOTALS:</b>	<b>170,250</b>

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## CAPITAL PROJECT PROPOSED BUDGET FY1617

Capital Project Summary						Overall Project Total
	Planning/ Design (8%)	CEQA (2%)	Construction (80%)	Contingency (10%)	2016-17 Total	
Administration Building Remodel	\$ 38,400	\$ -	\$ 393,600	\$ 48,000	\$ 480,000	\$ 480,000
Swim Tank (w/ SCADA)	\$ -	\$ -	\$ 518,000	\$ 51,800	\$ 569,800	\$ 569,800
Probation Tank	\$ 34,800	\$ 17,400	\$ 522,000	\$ 52,200	\$ 626,400	\$ 1,740,000
Probation Tank Mitigation		\$ 46,000			\$ 46,000	\$ 230,000
Fall Creek Fish Ladder		\$ 40,000		\$ 4,000	\$ 44,000	
Bull/Bennett Pipeline						
Bull Springs Pipe	\$ 60,000	\$ 15,000	\$ -	\$ 7,500	\$ 82,500	\$ 750,000
Bennett Intake	\$ 39,600	\$ 9,900	\$ -	\$ 4,950	\$ 54,450	\$ 495,000
Bennett Booster	\$ 31,200	\$ 7,800	\$ -	\$ 3,900	\$ 42,900	\$ 390,000
Upper Paso Tank Fence			\$ 5,500		\$ 5,500	\$ 5,500
E Isolyo Tank Fence			\$ 5,500		\$ 5,500	\$ 5,500
Echo Tank Fence			\$ 6,000		\$ 6,000	\$ 6,000
LIMS System Software (replace watertrx)			\$ 10,000		\$ 10,000	\$ 10,000
Lyon WTP Filter Painting			\$ 180,000		\$ 180,000	\$ 180,000
Emerson 64 bit Windows 7 Licensing			\$ 26,000		\$ 26,000	\$ 26,000
Turbidity Meters Lyon WTP			\$ 5,800		\$ 5,800	\$ 5,800
Vehicle Replacement (2)			\$ 64,000		\$ 64,000	\$ 64,000
Vehicle Lompico			\$ 35,000		\$ 35,000	\$ 35,000
Vehicle Lompico			\$ 29,000		\$ 29,000	\$ 29,000
District 2-way Radio System Replacement			\$ 35,000		\$ 35,000	\$ 35,000
SCADA HMI Software Upgrade			\$ 100,000		\$ 100,000	\$ 100,000
Felton Heights Mutual Consolidation Project	\$ 32,000	\$ 8,000	\$ 320,000	\$ 40,000	\$ 400,000	\$ 400,000
Meter Replacements						
South Service Area			\$ 220,000	\$ 22,000	\$ 242,000	\$ 242,000
Lompico Service Area			\$ 168,000	\$ 16,800	\$ 184,800	\$ 184,800
Lompico Service Area Tank Replacement	\$ 75,000			\$ -	\$ 75,000	\$ 75,000
Lompico SCADA	\$ 2,500		\$ 25,000	\$ 2,750	\$ 30,250	\$ 30,250
Bear Creek Estates WWTP	\$ 32,000	\$ 8,000	\$ 320,000	\$ 40,000	\$ 400,000	\$ 400,000
			<b>Total</b>	<b>\$ 3,779,900</b>		\$ 6,488,650

Fiscal Year 2016/2017	
Water Enterprise Fund	\$ 3,025,850
Lompico Assessment District	\$ 354,050
Sewer Enterprise Fund	\$ 400,000

TOTAL \$ 3,779,900

## APPENDIX 1 PERSONNEL SUMMARY

	FTE	Mid Step Annual Salary *	Full Burden Est. **	
Board of Directors	5.00	\$ 3,025		
District Manager	1.00	\$ 177,788	\$ 248,903	
District Secretary	1.00	\$ 67,428	\$ 94,399	
Customer Service/Admin	0.50	\$ 57,492	\$ 80,489	<i>New hire, split 100/200</i>
<b>TOTAL ADMIN.</b>	<b>7.50</b>			
Finance Manager	1.00	\$ 93,960	\$ 131,544	
Sr. Customer Service/Accounting Specialist	1.00	\$ 66,420	\$ 92,988	
Customer Service/Accounts Specialist	3.00	\$ 57,492	\$ 80,489	
Customer Service/Admin	0.50	\$ 57,492	\$ 80,489	<i>New hire, split 100/200</i>
<b>TOTAL FINANCE/CS</b>	<b>5.50</b>			
<b>ENGINEERING</b>	<b>1.00</b>			
Director of Operations	0.60	\$ 113,508	\$ 158,911	
Deputy Director of Operations	0.60	\$ 90,936	\$ 127,310	
Field Services Supervisor	1.00	\$ 79,356	\$ 111,098	
Electrician/Instrumentation Technician	0.40	\$ 79,356	\$ 111,098	
Customer Service/Field Coordinator	1.00	\$ 63,252	\$ 88,553	
Senior Field Services Worker	1.00	\$ 67,884	\$ 95,038	
Field Services Worker II	7.00	\$ 60,240	\$ 84,336	<i>2 New hires</i>
Network Specialist	0.60	\$ 76,572	\$ 107,201	
Operations Tech	0.50	\$ 63,252	\$ 88,553	<i>New Hire, split 400/800</i>
<b>TOTAL OPERATIONS</b>	<b>12.70</b>			
Environmental Manager	1.00	\$ 94,572	\$ 132,401	
Water Conservation Coordinator	1.00	\$ 72,925	\$ 102,095	<i>New Hire</i>
<b>TOTAL ENVIRONMENTAL</b>	<b>2.00</b>			
Director of Operations	0.40	\$ 113,508	\$ 158,911	
Deputy Director of Operations	0.40	\$ 90,936	\$ 127,310	
Electrician/Instrumentation Technician	1.60	\$ 79,356	\$ 111,098	<i>New Hire</i>
Network Specialist	0.40	\$ 76,572	\$ 107,201	
Water Treatment & System Supervisor	1.00	\$ 87,696	\$ 122,774	
Water Treatment & System Operator	4.00	\$ 71,628	\$ 100,279	<i>New Hire</i>
Senior Water Treatment & System Operator	1.00	\$ 78,792	\$ 110,309	
Operations Tech	0.50	\$ 63,252	\$ 88,553	<i>New Hire, split 400/800</i>
<b>TOTAL SUPPLY &amp; TREATMENT</b>	<b>9.30</b>			
<b>TOTAL EMPLOYEE COUNT</b>	<b>38.00</b>			<b>Proposed New Hires</b>
<b>TOTAL LESS BOD MEMEBERS</b>	<b>33.00</b>			<b>7</b>

\* Salary ranges based on most current salary schedules

\*\* Assumes a 40% mark-up for total cost of labor

**APPENDIX 2 - DEPARTMENT EXPENSE DETAIL**

**ADMIN - EXPENSE DETAIL**

Account	Amount	Description
5631	\$ 9,700	LAFCO SLV + Lompico
5631	\$ 15,000	ACWA
5631	\$ 3,000	AWWA
5631	\$ 5,300	Misc
	<u>\$ 33,000</u>	
5200	\$ 50,000	Santa Margarita GSA
5200	\$ 6,000	Equip. Maint.
5200	\$ 12,000	Web/Internet/Anti Virus
5200	\$ 30,000	Public Outreach
5200	\$ 13,000	HR/Payroll
5200	\$ 88,000	Rate Study
5200	\$ 44,000	Compensation & Benefits Benchmarking
5200	\$ 30,000	Election Fees
5200	\$ 7,200	Community TV
5200	\$ 5,000	Misc.
	<u>\$ 285,200</u>	

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**FINANCE - EXPENSE DETAIL**

Account	Amount	Description
5200	\$ 26,500	Springbrook Software Maint.
5200	\$ 1,500	Pitney Bowes
5200	\$ 270	Stordok
5200	\$ 1,200	Corelogic
5200	\$ 700	Phones
5200	\$ 1,700	Sensus
5200	\$ 12,025	Paychex
5200	\$ 13,200	Info Send
5200	\$ 24,000	Springbrook web payment hosting and IVR
5650	\$ 32,400	Postage Infosend
5650	\$ 3,500	Postage other misc
5610	\$ 33,000	Credit card fees - Bluefin
5610	\$ 5,400	E-box
5610	\$ 12,000	Desktop Deposit / ACH recurring payments

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**OPERATIONS - EXPENSE DETAIL**

Account	Amount	Description
5200	\$ 6,000	Alarm monitoring
5200	\$ 6,000	Generator maintenance
5200	\$ 12,000	Cathodic protection
5200	\$ 35,000	Tank cleaning
	\$ 59,000	

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**WATERSHED - EXPENSE DETAIL**

Account	Amount	Description
1-500-5200	\$ 10,000	Environmental Review
1-500-5200	\$ 20,000	Watershed Patrol
1-500-5200	\$ 22,641	County Wide Fish Monitoring
1-500-5200	\$ 55,500	2015 UWMP Update
1-500-5200	\$ 20,000	CEQA Olympia MP/Broom Removal
1-500-5200	\$ 6,000	Events
1-500-5200	\$ 6,000	Misc.
		SPECIAL PROJECTS
1-500-5200	\$ 141,637	Flow Monitoring
1-500-5200	\$ 37,132	Temp Monitoring
1-500-5200	\$ 28,373	Critical Riffle Analysis Boulder Creek
		WATER CONSERVATION
1-500-5620	\$ 5,000	Water Conservation Coalition Efforts
1-500-5620	\$ 10,000	Rebate Program
1-500-5620	\$ 5,000	Water Conservation Outreach & Education
1-500-5620	\$ 5,000	Misc.
1-500-5620	\$ 1,000	Cabrillo College Conservation Courses
Professional Services	\$ 347,283	
Water Conservation	\$ 26,000	

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**SUPPLY & TREATMENT - EXPENSE DETAIL**

Account	Amount	Description
5202	\$ 14,000	Water quality analysis
5202	\$ 2,200	Benchtop combo ph/conductivity meter
5202	\$ 300	Magnetic stir plate for pH meter
5202	\$ 6,000	General physical analysis supplies
5202	\$ 2,200	Deionized Water System
	\$ 24,700	
5300	\$ 5,600	Inline ph monitor Kirby Inf/eff (2)
5300	\$ 5,600	Turbidimeters inf/eff Lyon (2)
5300	\$ 3,000	Replacement transducer Olympia 3
5300	\$ 1,000	Barrel Pump (2)
	\$ 15,200	
5310	\$ 15,000	6 - 64bit W7 Computers
5200	\$ 15,000	Alarm monitoring
5200	\$ 25,000	Well maint.
5200	\$ 16,000	WTP maint.
5200	\$ 8,000	Generator maint.
	\$ 64,000	

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**SEWER - EXPENSE DETAIL**

<b>Account</b>	<b>Amount</b>	<b>Description</b>
5200	\$ 25,000	Collection System Assessment
5200	\$ 15,000	Treatment System Assessment/modifications
5200	\$ 11,000	Regular Services

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### APPENDIX 3 STAFF IDENTIFIED BUDGET CUTS IN BUDGET

#### ADMIN

Legal Services	(20,000)
Membership & Dues	(7,000)

Contract Professional Services	
Public Outreach	(30,000)
Santa Margarita GSA	(150,000)
	<u>(207,000)</u>

#### ENGINEERING

Contract Professional Services	(10,000)
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#### OPERATIONS

Overtime	(4,000)
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#### ENVIRONMENTAL

Contract Professional Services	
Karst Study	(9,000)
Misc.	(6,000)
Critical Riffle Study	(28,373) <i>could defer to FY1718</i>

Water Conservation	
Rebate Program	(30,000)
Outreach & Education	(10,000)
	<u>(55,000)</u>

#### SUPPLY & TREATMENT

Overtime	(4,000)
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<b>TOTAL INC. (DECREASE)</b>	<b><u>(280,000)</u></b>
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## MEMO

To: Board of Directors

From: District Manager

SUBJECT: DISCUSSION AND POSSIBLE ACTION REGARDING RESOLUTION OF APPRECIATION FOR FRAN ADAMSON

DATE: May 19, 2016

### **RECOMMENDATION**

It is recommended that the Board of Directors review and discuss the attached Resolution No. 37 (15-16).

### **BACKGROUND**

Chair Brown requested that the Board consider honoring Fran Adamson's passing with a Resolution of Appreciation.

### **STRATEGIC PLAN**

Element 6.2 – Increase Civic Understanding and Engagement

### **FISCAL IMPACT**

None

SAN LORENZO VALLEY WATER DISTRICT

RESOLUTION NO. 37 ( 15-16 )

APPRECIATION FOR CITIZEN ACTIVIST FRANCES ADAMSON

WHEREAS, Frances Adamson and her husband, Frank played significant parts in the organization and activities of Friends of Locally Owned Water; and

WHEREAS, their hard work and intelligence contributed greatly to the campaign which resulted in the acquisition of the Felton water system from the California American Water by the San Lorenzo Valley Water District, and

WHEREAS, the District values the energy, interest, and participation of individual stakeholders like Frances and Frank;

WHEREAS, on May 6, 2016 Frances passed away;

BE IT THEREFORE RESOLVED by the Board of Directors of the San Lorenzo Valley Water District as follows:

The San Lorenzo Valley Water District regrets the passing of Frances Adamson, who, along with her husband, Frank, represented the finest sort of citizen involvement in its affairs and to express its appreciation for their efforts on behalf of public ownership of the Felton water system.

\*\*\*\*\*

PASSED AND ADOPTED by the Board of Directors of the San Lorenzo Valley Water District, County of Santa Cruz, State of California, on the 19<sup>th</sup> day of May, 2016, by the following vote:

AYES:  
NOES:  
ABSENT:  
ABSTAIN:

---

Holly Morrison, District Secretary  
San Lorenzo Valley Water District

## MEMO

To: Board of Directors

From: District Manager

SUBJECT: DISCUSSION AND POSSIBLE ACTION REGARDING PROPOSED CHANGES TO COMMITTEE POLICY, SECTION 14 OF THE DIRECTOR'S POLICY MANUAL, TO INCLUDE A LOMPICO OVERSIGHT COMMITTEE

DATE: MAY 19, 2016

### **RECOMMENDATION**

It is recommended that the Board of Directors adopt Resolution No. 39 (15-16), repealing and replacing Section 14 of the District's Board Policy Manual.

### **BACKGROUND**

One of the conditions of LAFCO Resolution 953-A, Authorizing the Lompico reorganization to the San Lorenzo Valley Water District is the formation of a Lompico Oversight Committee to, "... review expenditure of the bond proceeds on projects that directly benefit Lompico."

Staff is proposing the attached changes to Section 14 (attached) of the Board Policy Manual to achieve compliance with requirement 'B' of LAFCO Resolution 953-A.

### **STRATEGIC PLAN:**

Element 6.1 Increase Civic Understanding and Engagement

### **FISCAL IMPACT:**

No impact to current budget year

SAN LORENZO VALLEY WATER DISTRICT

**RESOLUTION NO. 39 (15-16)**

SUBJECT: REPEAL AND REPLACEMENT OF SECTION 14 OF THE DISTRICT'S 2015 BOARD POLICY MANUAL TO INCLUDE A LOMPICO OVERSIGHT COMMITTEE

WHEREAS, the proper functioning of the District Board and Board Meetings is critical to proper functioning of the District; and

WHEREAS, an adopted set of policies assist in the proper functioning of the Board; and

WHEREAS, it is appropriate that the Board periodically review and amend said set of policies;

WHEREAS, Board Committees provide a vital service to the proper functioning of the District and governance of same; and

WHEREAS, LAFCO Resolution 953-A requires the District to form a Lompico Oversight Committee to review the expenditure of proceeds from Assessment District 2016-1 on projects that directly benefit Lompico.

WHEREAS, Each Board Member, individually, has been provided an opportunity to read the proposed revision to Section 14 of the District's Board of Director's Policy Manual revising how Board Committee's function (attached);

WHEREAS, Each Board Member, individual, agrees with the revision to Section 14 of the Policy Manual and agrees to follow said policy manual;

NOW, THEREFORE BE IT RESOLVED by the Board of Directors of the San Lorenzo Valley Water District that:

1. The Board repeals the current Section 14 of the District's 2015 Board Policy Manual and Replaces Section 14 with the language provided in the attached draft Section 14.
2. The Board directs staff to modify the Board Policy Manual, effectuating the changes as approved herein.

\* \* \* \* \*

PASSED AND ADOPTED by the Board of Directors of San Lorenzo Valley Water District, County of Santa Cruz, State of California, on the 19th day of May, 2016 by the following vote of the members thereof:

AYES:  
NOS:  
ABSTAIN:  
ABSENT:

---

Holly B. Morrison, District Secretary  
San Lorenzo Valley Water District

## SECTION 14 - COMMITTEES

The Board shall organize committees that are advisory to the Board with regard to matters within their respective areas of responsibility.

The ~~three-four~~ District standing committees are as follows: Administrative, Budget & Finance, ~~and~~ Environmental/Engineering/Planning and Lompico Oversight. Each standing committee shall have no power or authority to commit the District or to take any action on behalf of the Board of Directors. Standing Committees shall hold meetings at such times as deemed necessary by consensus of the committee members. Committees are encouraged to meet at least monthly.

Committee meetings shall be held in accordance with the provisions of the Ralph M. Brown Act. In order to promote attendance by Directors at Committee meetings without inadvertently creating a violation of the Ralph M. Brown Act, Directors that are not members of a committee may attend as observers, but shall not participate at the Committee's meeting.

Committee appointments will be reviewed by the full Board at the 2nd Board of Director's meeting in December of each Calendar Year, or as soon thereafter as practical. Applications to serve as a Public Member will be available at the District's Office or on-line at the District's website (www.slwvd.com). Public Member Applications will be reviewed by the full Board. Each committee member shall be appointed by a simple majority vote of the Board.

Administrative, Budget & Finance, Environmental/Engineering/Planning Committees ~~Each committee~~ may have no more than two Board Members and no more than one Public Member. ~~Each committee member shall be appointed by a simple majority vote of the Board.~~ During the appointment discussion each Director may present a public member to serve on each standing committee: Administrative, Budget & Finance, Environmental/Engineering/Planning Committees. If more than one public member is presented to serve on an individual committee, the full Board shall vote to determine which public member shall be seated on that committee for the year.

The Lompico Oversight Committee may have no more than five Pubic Members. Public members serving on the Lompico Oversight Committee shall have a residential mailing address within Assessment District 2016-1.

Members of the committees serve at the pleasure of the Board. Each committee shall designate their own chairperson. For the Administrative, Budget & Finance and Environmental/Engineering/Planning Committees ~~t~~he chairperson shall be a member of the Board. Each committee may elect a vice- chairperson. Members of committees, including the chairperson and vice-chairperson shall serve until their successors are appointed. The chairperson of a committee is its presiding officer and shall be responsible for communicating the recommendation of the committee to the Board. In the absence of the chairperson, the vice-chairperson shall perform the duties of the chairperson. The chairperson and vice-chairperson are not deprived of any of the rights and privileges of a committee member by reason of being the presiding officer.

A majority of the members of each committee shall constitute a quorum for the transaction of business. Only members of the committee are entitled to make, second or vote on any motion or other action of the committee. Each committee member shall be entitled to one vote on all matters considered by the committee. A simple majority vote of the members of the Committee shall designate approval of a motion.

During the first regular meeting after January 1<sup>st</sup> of each year, each Committee shall review the District's current Strategic Plan and identify Strategic Plan Elements pertaining to said



Committee. The Committee's findings regarding such Strategic Plan review shall be reported back to the Board at the next available regular Board Meeting for discussion and to allow the Board to provide direction back to the committees regarding completion of identified Strategic Plan Elements.

During the first regular meeting after January 1<sup>st</sup> of each year, each Committee shall prepare a multi-month forward looking calendar of items to be discussed by said Committee. Said calendar shall be no less than a three month look-ahead. Each Committee chairperson shall maintain said look-ahead calendar and submit same to the Board on a monthly basis.

The committee Chairperson shall record summary minutes of each committee meeting. The minutes of each committee meeting and any recommendation of a committee shall include a summary of the information presented.

All committee member absences will be considered by the majority of the committee members to determine whether or not the absence is without cause. Sickness, jury duty, vacation and/or bereavement will be considered excused absences. When three meetings in a row or a total of six meetings in one calendar year are missed the remaining committee members will consider removal of the individual from the committee. The removal must be voted upon and approved by the majority of the committee members with the exception of the committee member in question.

Vacancies shall be reported to the full Board as soon as practically possible. Vacancies shall be filled by simple majority vote of the Board.

Committee Members shall comply with the obligations and responsibilities of office including the obligation to comply with the disclosure requirements of the Political Reform Act (Form 700). The reporting categories made applicable to the Directors by San Lorenzo Valley Water District's local conflict of code shall apply to the members of the committee members.

All committee communications must go through the designated committee chairperson.

A committee has jurisdiction to consider and make a recommendation to staff, other committees and to the Board regarding any item of business within the responsibility of the committee. Committee recommendations shall be communicated to the Board. A committee may consider other matters referred to it by the Board.

The Board may refer a recommendation back to any committee for reevaluation whenever the Board deems additional evaluation is required.

Each Standing Committee shall, as a minimum, be responsible for the following:

## Administrative Committee

The Committee shall be responsible for matters of internal and external administrative matters including: communications, staffing and staff support; District's data gap grant programs; interagency relations; codes and policies, pending State and Federal legislation; and other administrative programs.

## Budget and Finance Committee

The Committee shall be responsible for the review of District finances including: rates, fees, charges and other sources of revenue; budget and reserves; audit; investments; insurance; and other financial matters.

## Environmental / Engineering / Planning Committee

The Committee shall be responsible to review matters of stewardship, design, construction, replacement, and repair of the District facilities and property, including: The Capital Improvement Program; Master Plans; Urban Water Management Plans; Water Conservation Programs; Classic Watershed Education Grants; Watershed Management; Resource Management; and other environmental / engineering / operational and planning related matters.

## Lompico Oversight Committee

The Committee shall be responsible to review matters of stewardship, design, construction, replacement, and repair of the District facilities and property directly related to Assessment District 2016-1, the Lompico Service Area.

## M E M O

TO: Board of Directors

FROM: District Manager  
PREPARED BY: Environmental Programs Manager

SUBJECT: Environmental Status Report

DATE: May 19, 2016

### RECOMMENDATION:

It is recommended that the Board of Directors review and file the Environmental Department status report.

### BACKGROUND:

#### CDFW FISH SURVEY ON ZAYANTE REPORT

The California Department of Fish and Wildlife contacted staff in April for permission to conduct surveys in the stretch of Zayante Creek, which flows adjacent to District property. The work entails a two person crew wading a reach of stream, mapping all the riffles, measuring the riffle crests, wetted perimeter, dissolved oxygen levels of the pools, temperature, and stream flow. We also may tie in some juvenile sampling if conditions allow. Staff has granted permission, and the work was conducted on May 12, 2016. Results of the surveys will be provided when they are completed.

#### 2015 URBAN WATER MANAGEMENT PLAN (UWMP)

Staff is working closely with Water Systems Consulting, the consultant who will be updating the 2015 UWMP. Staff has begun transferring data to WSC in order to prepare the document. We expect to submit the document by September 1<sup>st</sup>.

#### GRANT PROGRAMS

Staff entered into contract with 5 of the 6 awarded 2016 Classic Watershed Education Grants. Summaries of the awarded projects are now available on the District's Website.

#### WATER CONSERVATION

Staff is working on the 2016 Stage 2 Water Shortage Contingency Plan, aka Water Conservation – A Way of Life campaign. It will include new highway signs, monthly e-newsletters, an advertisement on the side of the HWY 35 bus, Post cards in May and July and multiple posts on Facebook every week.

Staff revised the Water Conservation Rebate program, which will be discussed at a future Board Meeting. The EEP Committee recommended that bring the updated program to the Full Board.

Staff is proposing to hire a Water Conservation Coordinator/Grant Writer position. A discussion of the position was held at the March 24<sup>th</sup> Environmental, Engineering and

Planning Committee meeting. The EEP Committee recommended Staff bring the proposal to the Full Board along with other proposed personnel.

Staff continues to coordinate with the Water Conservation Coalition for a collaborative regional public outreach campaign. The District continues to support Cabrillo College water conservation/landscape course work. Spring classes are scheduled to begin in March. <http://www.cabrillo.edu/services/extension/green.html>

Upcoming Water Conservation Coalition collaborative efforts include:

Earth Day: April 16<sup>th</sup>

Redwood Mountain Faire: June 4 & 5<sup>th</sup>

Scott's Valley Garden Faire: June 18<sup>th</sup>

County Faire: September 14-18th

#### FALL CREEK FISH LADDER

Staff has been working with National Oceanic and Atmospheric Administration (NOAA), California Department of Fish and Wildlife (CDFW) and Resource Conservation District (RCD) to determine the next steps for permitting the Fish Ladder construction project. On the eve of the finalization of the 100% specifications, as the District was preparing to go to bid on the construction of the fish ladder, National Marine Fisheries Service (NMFS) announced that the project would not qualify to be permitted under the RCD permit coordination program (a bundled permit which streamlines the permitting process for restoration projects in Santa Cruz County). The District has been working with NMFS for 3 years on the design of the Fall Creek Fish Ladder Upgrade, and was not notified of the permit issues until the final days before the bid was issued. This notification will delay the project until permits can be obtained from the following agencies:

NOAA

Army Corps of Engineers

Central Coast Regional Water Quality Control Board

Natural Resources Conservation Service

US Fish and Wildlife Service

California Department of Fish and Wildlife

County of Santa Cruz

The District is committed to providing passage to steelhead in all life stages in Fall Creek and is pursuing permits to implement construction of the Fish Ladder in summer 2017.

The reasoning behind this determination is that in 2005 the Endangered Species issued a critical habitat designation for 10 west coast steelhead populations, which required that diversions on creeks, which support Steelhead require a Biological Opinion and a Take permit. Because this fish ladder construction project is in association with the Districts diversion on Fall Creek, a permit for construction cannot be issued with out bypass flow agreement to ensure sufficient flow to support all life stages of Steelhead Trout.

In order to inform our proposal for bypass flows in association with the Biological Opinion, the District has initiated a Critical Riffle Study on the lower .5-mile of Fall Creek to identify shallow places that may present passage barriers for any life stages of steelhead trout. This study will take place through fall of 2016.

## HYDROLOGICAL ASSESSMENT

Staff has reviewed the Year 2 Temperature and Flow Study for the San Lorenzo River, and its impacts due to District surface water diversions. A meeting has been set with the regulatory agencies to discuss in detail the report. A full report will be provided to the full board following the meeting with resource agencies.

## FELTON LIBRARY

Staff met with Felton Library Friends to discuss a potential outdoor education area located in the parcel where the proposed Felton Library would be located if funds are approved through the Measure S on the ballot, June 9, 2016. The District could play a leadership roll planning the content for the outdoor recreation area. More information will be forthcoming following the election in June.

## 2010 UWMP

Staff received the final acceptance letter from the Department of Water Resources indicating that the 2010 UWMP is complete and generally addressed all of the requirements. The official letter is provided as an informational item on this agenda.

## BROOM MANAGEMENT PLAN

Staff is working closely with Suzanne Schettler, the 2015 Data Collection/ Restoration Grant Awardee, on the finalization of the district's Broom Management Plan for the Olympia Watershed. We expect the final draft to be available to be presented at the next Environmental Engineering and Planning (EEP) meeting scheduled for May 25, 2016.

## KARST PROTECTION ZONE INVESTIGATION

Staff received a final report for the Karst Protection Zone Investigation and Mapping. The purpose of the study was to develop an inventory of karst related rock formations in western Santa Cruz County as part of an overall effort to protect and manage ground and surface water resources in Santa Cruz County. It will be presented at the next Environmental Engineering and Planning (EEP) Meeting

## PUBLIC OUTREACH/ DROUGHT OUTREACH

- The District conduct a mainline flushing program in Lompico very soon. Notifications will be mailed to residents with in the areas impacted.
- E Newsletters are sent out to over 3000 customer email addresses at least monthly.
- The District Facebook page and website are updated regularly (3-5 times per week).
- Media Alerts have been published in local papers regarding:
  1. None

M E M O

TO: Board of Directors  
FROM: District Manager  
SUBJECT: FINANCE DEPARTMENT STATUS REPORT  
DATE: May 12, 2016

RECOMMENDATION:

It is recommended that the Board of Directors review and file the Finance Department Status Report.

BACKGROUND:

**SPRINGBROOK**

We have officially fully implemented our new software, Springbrook! However, the work is far from being done. Documenting processes and procedures and training will take a few months before everyone is comfortable on the new system.

**ELECTRONIC NOTIFICATION SYSTEM**

We have started the testing of the new notification system. We have been manually notifying customers of being past due and have seen a good response in people paying before the past due tags go out. We are looking forward to it automatically generating and should be going live towards the end of May and beginning of June.

**FY1617 BUDGET**

Budget is underway. We are meeting with the Finance Committee regularly and are continuing to do internal reviews. We will be presenting a draft budget to the Board on the May 19<sup>th</sup> meeting..

**AUDIT RFP/YEAR END**

We completed our interim audit field work.

**LOMPICO**

We are in the process of gathering data and working to bring all of the new customers into our system. I will continue to work with Springbrook and staff to help make the transitions as smooth as possible for everyone, but it will require a significant amount of my staff's time.

**CUSTOMER SERVICE DEPT SUMMARY**

<b>Monthly Stats:</b>	<b>April</b>	<b>March</b>	<b>February</b>	<b>January</b>	<b>December</b>	<b>November</b>
Cut In/Outs	91	84	64	67	52	83
Final Bills	36	60	29	30	47	47
Tags *	267	388	372	360	411	400
Turn-offs *	52	81	73	67	76	68

*\* we are hoping the new Notification System will help customers take care of any past due balances before we need to hang a physical tag. The tag and turn off process is very laborious and time consuming and something we are looking to modernize.*

**Online / Going Green**

*As of 5/12/2016*

Online Sign-ups	2,277	2,235	2,181	2,125	2,058	1,963
E-Bills	626	612	591	551	526	487
Auto Pay	1,636	1,611	1,596	1,552	1,511	1,458

## MEMO

TO: District Manager  
FROM: Director of Operations  
SUBJECT: OPERATIONS DEPARTMENT PROJECT STATUS  
REPORT APRIL 2016  
DATE: May 12, 2016

### RECOMMENDATION:

It is recommended that the District Manager review and file the Operations Department Project Status Report for the month of April 2016.

### BACKGROUND:

#### REGIONAL EMERGENCY INTERTIE 3/4 STARTUP

Regional Intertie 3/4 is in operation. Contractor is completing a “punch list” of items to bring the project to a close. Still outstanding is the Graham Hill Road paving that was rejected by the County. The District is in the process of independent review of the paving project.

#### DROUGHT CONTINGENCY PLANNING

Staff continues monitoring consumption/production throughout the system. With recent rainfall surface water sources have increased in the North System. The North system well field is in standby with the increase in surface water of 16.44% from March 2013. Water production system wide is down 27.68% from March 2013.

#### MAINLINE FLUSHING

During April water mainline flushing was performed in the Scotts Valley and Manana Woods areas. This completes the 2016 Mainline Flushing Program. Flushing is performed to remove Iron & Manganese deposits from water mains. Flushing is performed annually.



## EL NINO RESPONSE

Staff is winding down for the possibility of heavy rains/winds associated with El Nino conditions. Rainfall has been heavy at times with totals to date 49.50 inches (May 12, 2016) collected in Downtown Boulder Creek. All rental generators and backup fuel tanks, have been taken off rent and returned.

## LOMPICO WATER CONSOLIDATION PREPARATION

During the reporting period staff completed employment interviews for two new positions in Water Quality and Maintenance for preparation of the consolidation of Lompico Water. Offers of employment were sent out and accepted. Staff is working preparing for consolidation.

## STAFFING STUDY

During the reporting many of the Operations Department staff met with the consultant performing the staffing study.

## SURFACE WATER INTAKES

Staff prepared the Rob Menzies 5 Mile Pipeline and surface water intakes for upcoming use. The Intakes have been out of service due to the availability of surface water at the District Foreman Creek Intake.

## FACILITY VEGETATION MAINTENANCE

During the reporting period staff performed vegetation maintenance and site maintenance at the following locations;

Manana Woods WTP

Blue Tank

Charlie Tank

Kirby WTP

Pasatiempo Well 5A

Pasatiempo Well 6

Pasatiempo Well 7

Rick Rogers

Director of Operations

## SAN LORENZO VALLEY WATER DISTRICT PRODUCTION

Source	This Month April	Last Month March	This Month 2013	Difference This Year To 2013
<b>North System</b>				
<b>Surface Water Sources</b>				
Foreman Creek	20,124,144	28,566,200	25,458,000	
Peavine Creek + Hydro	0	0	4,340,000	
Clear Creek	8,743,594	0	0	
Sweetwater Creek	5,829,062	0	0	
<b>Sub-Total (Streams)</b>	<b>34,696,800</b>	<b>28,566,200</b>	<b>29,798,000</b>	16.44%
<b>Wells (North)</b>				
Olympia No. 2	-	656,000	0	
Olympia No. 3	-	215,000	0	
Quail Well No. 4-A	-	346,000	5,506,000	
Quail Well No. 5-A	69,400	9,700	2,161,800	
<b>Sub Total North Wells</b>	<b>69,400</b>	<b>1,226,700</b>	<b>7,667,800</b>	-99.09%
<b>South System Wells</b>				
Pasatiempo 5A	116,700	1,792,200	N/A	
Pasatiempo 6	93,000	2,149,000	7,713,000	
Pasatiempo 7	473,000	915,000	2,456,000	
<b>Sub Total Pasatiempo Wells</b>	<b>682,700</b>	<b>4,856,200</b>	<b>10,169,000</b>	-93.29%
<b>North South All Sources Combined</b>	<b>35,448,900</b>	<b>34,649,100</b>	<b>47,634,800</b>	-25.58%
<b>Felton System - Surface Water</b>				
Fall Creek	3,682,153	2,773,727	8,284,270	
Bennett Spring	1,589,557	1,676,642	3,020,500	
Bull 1 & 2	4,759,982	5,177,980	3,561,900	
<b>Total Felton System Sources</b>	<b>10,031,692</b>	<b>9,628,349</b>	<b>14,866,670</b>	-32.52%
<b>Manana Woods System</b>				
Well 1	-	-	386,725	
Paso Mana By Pass	722,996	428,281	1,098,974	
<b>Total Manana Woods Sources</b>	<b>722,996</b>	<b>428,281</b>	<b>1,485,699</b>	
<b>Sub - Total Production</b>				
<b>North / Felton / Manana</b>	<b>46,203,588</b>	<b>44,705,730</b>	<b>63,987,169</b>	-27.79%
<b>Less South /Manana Inter-Tie</b>	<b>722,996</b>	<b>428,281</b>	<b>1,098,974</b>	
<b>Total Production</b>	<b>45,480,592</b>	<b>44,277,449</b>	<b>62,888,195</b>	-27.68%

**SAN LORENZO VALLEY WATER DISTRICT  
PRODUCTION BY SYSTEM  
+/- INTERTIES  
APRIL 2016**

<b>North System All Sources</b>	<b>35,448,900</b>
<b>Interties IN +</b>	<b>1,717,018</b>
<b>Interties OUT -</b>	<b>9,337,599</b>
<b>TOTAL NORHT SYSTEM</b>	<b>27,828,319</b>
<b>Felton Water system All Sources</b>	<b>10,031,692</b>
<b>Interties IN +</b>	<b>437,226</b>
<b>Interties OUT -</b>	<b>1,706,280</b>
<b>TOTAL FELTON SYSTEM</b>	<b>8,762,638</b>
<b>Manana Woods System</b>	<b>0</b>
<b>Interties IN +</b>	<b>722,996</b>
<b>TOTAL MANANA WOODS</b>	<b>722,996</b>

# SAN LORENZO VALLEY WATER DISTRICT INTERTIE USAGE APRIL 2016

**INTERTIE 2**

SLVWD to SVWD 0

SVWD to SLVWD 0

**INTERTIE 3**

SLV SOUTH to SLV NORTH 10,738

SLV NORTH to SLV SOUTH 8,004,805

**INTERTIE 4**

SLVWD to MHWD 0

MHWD to SLVWD 0

**INTERTIE 6**

SLV NORTH to SLV FELTON 437,226

SLV FELTON to SLV NORTH 1,706,280

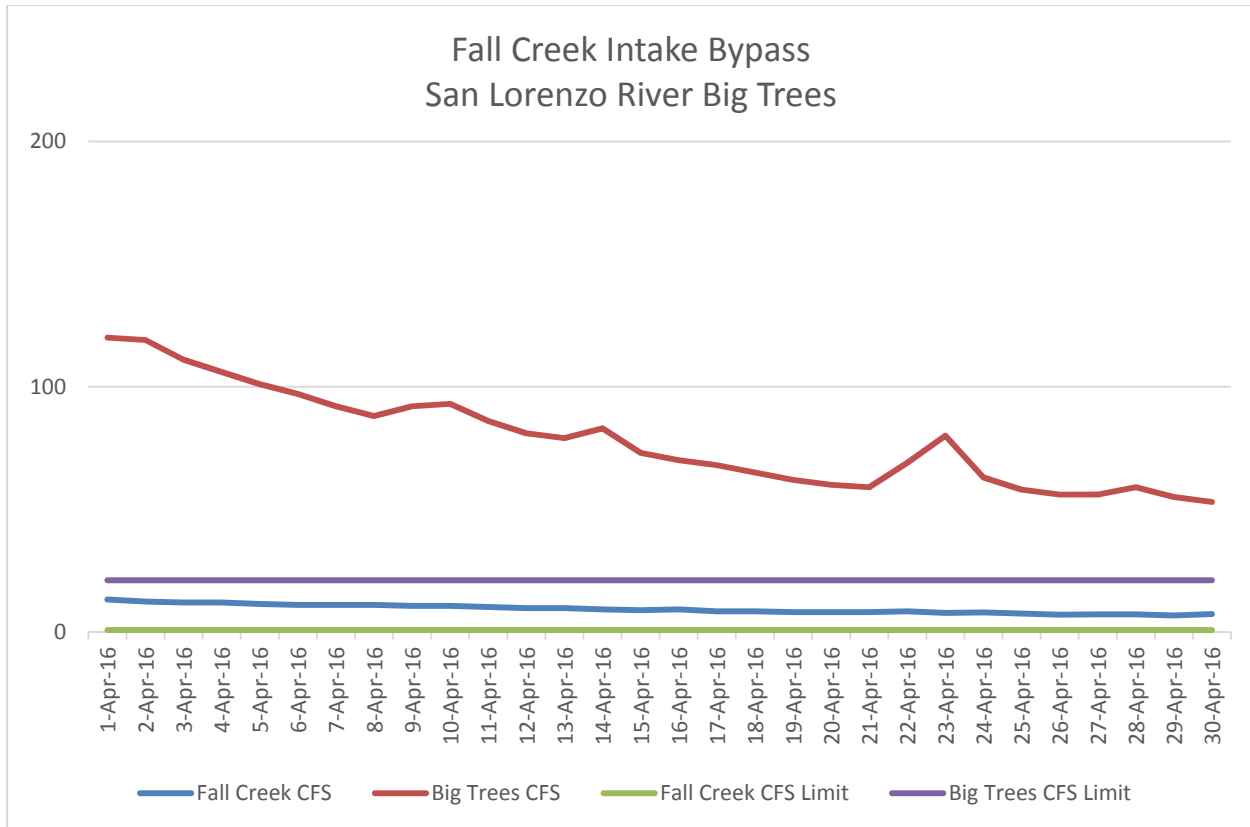
**LOMPICO INTERTIE**

SLV NORTH to LOMPICO 172,572

**MANANA WOODS INTERTIE**

SLVWD to MANANA WOODS 722,996

## Fall Creek Intake April 2016



### Normal Rainfall Fall Creek Intake Bypass Requirements

April 1 through October 31                      1.0 cubic feet per second

November 1 through March 31                      1.5 cubic feet per second

### Dry Conditions Fall Creek Intake Bypass Requirements

April 1 through October 31                      0.5 cubic feet per second

November 1 through March 31                      0.75 cubic feet per second

Number of Days in month 0.75 cfs or below, ZERO days

### San Lorenzo River USGS Big Trees Flow Requirements

September    11 cubic feet per second

October    26 cubic feet per second

November 1 through May 31                      21 cubic feet per second

## Fall Creek Intake April 2016

For the protection of fish and wildlife, during the period: (a) April 1 through October 31 bypass a minimum of 0.5 cfs; (b) November 1 through March 31 bypass a minimum of 1.5 cfs past the Fall Creek point of diversion. The natural streamflow shall be bypassed whenever it is less than 1.5 cfs; provided, however, that during a dry year, the bypass requirement shall be reduced from 1.5 to 0.75 cfs. A dry year is defined on a monthly basis of cumulative runoff beginning October 1 of each season in the San Lorenzo River at the USGS gage at Big Trees. These runoff figures are based on approximately 50 percent of normal runoff as the dividing level between normal and dry year runoff and are as follows:

- November 1 for the month of October 500 af
- December 1 for October-November, inclusive 1,500 af
- January 1 for October-December, inclusive 5,000 af
- February 1 for October-January, inclusive 12,500 af
- March 1 for October-February, inclusive 26,500 af



San Lorenzo Valley Water District  
Loch Lomond Water Supply  
April 2016

Loch Lomond Water Level



**Week ending 04/15/2016**

(in feet above mean sea level; lake spills at 577.25 feet)

Currently:	577.15
Percent of capacity:	99.8%

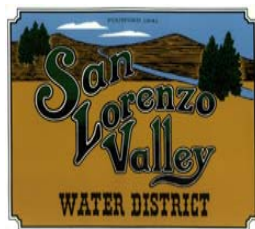
In 1958 SLVWD sold 2,500 acres of property in the vicinity of the Newell Creek Watershed to the City of Santa Cruz, with the agreement that SLVWD would be entitled to purchase 12 ½ percent of the annual safe yield from a future Newell Creek reservoir, up to a maximum of 500 AF/yr. Based on the 1958 agreement, SLVWD began receiving deliveries of Loch Lomond water from the City in 1963. In 1965 the District constructed the Glen Arbor Water treatment plant for treating Loch Lomond water. Toward the end of the 1976-77 drought, the City stipulated that the District was not entitled to an allocation of 500 AF/yr, merely 12.5% of the safe yield. This decision based on a reduction to the estimated annual safe yield from the Newell Creek Reservoir, reduced the Districts contractual allocation. On June 7, 1977, the District filed a Complaint for Declaratory Relief, which requested the court to make a judicial determination of the respective parties' duties and rights. In June 1980 a court order fixed the estimated safe yield from Newell Creek Reservoir at reduced quantity, which resulted in a reduction to the Districts contractual allocation to 313 AF/yr.

Production Loch Lomond to SLVWD

Date	Total Used	Total Available
1976 July to June 1977	353 AF	
1977 July to June 2015	0	313 AF
2015 July to 02/2016	0	313 AF
03/2016	0	313 AF

Last time District used Loch Lomond water was June 1977



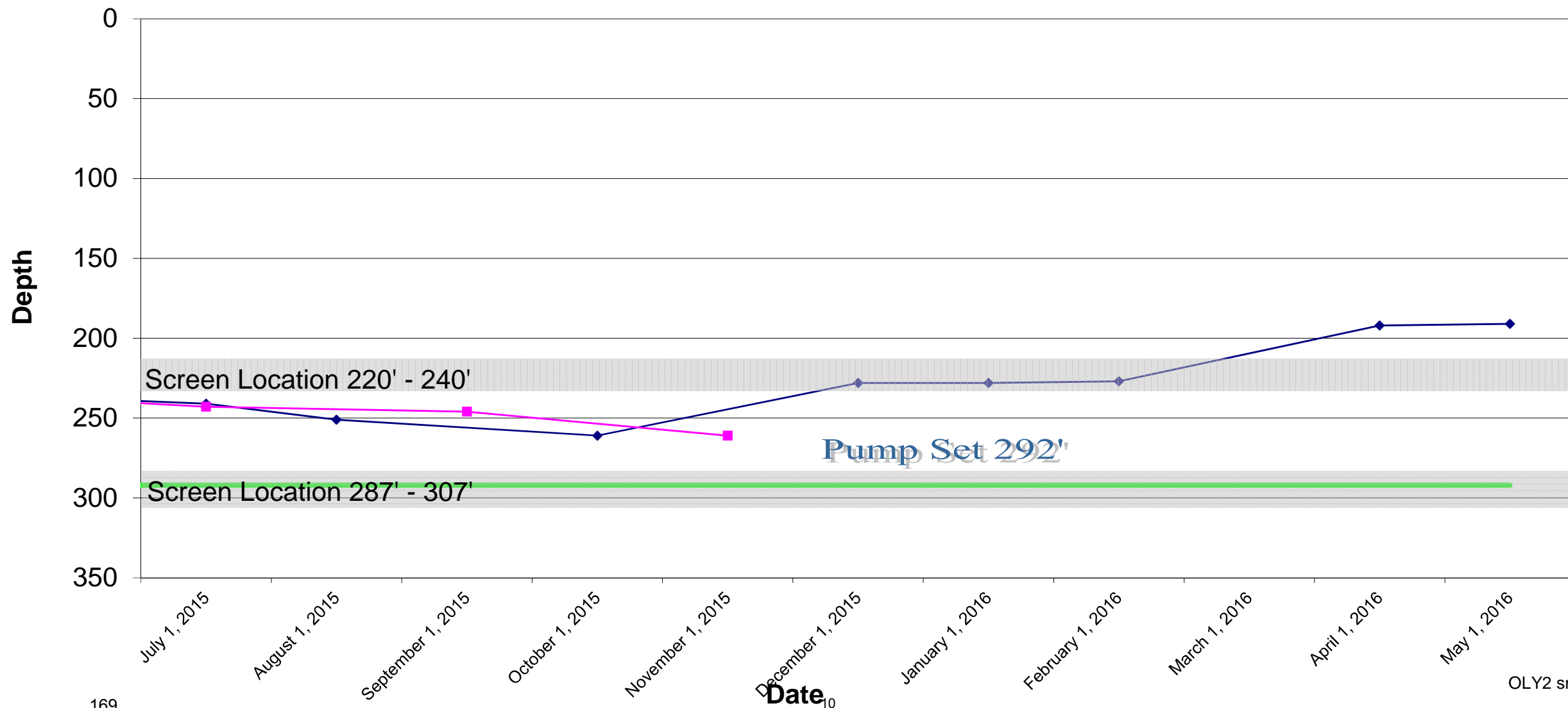


# SAN LORENZO VALLEY WATER DISTRICT

## Well Drawdown Report

### Olympia 2

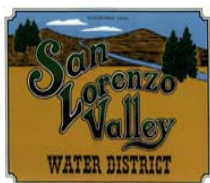
Location: 7701 E. Zayante Rd.  
Elevation: 525'  
Installed: April 28, 1980  
State Well #: 10S/O2W-11P01  
New #: 4410014-010  
Completed Depth: 300'



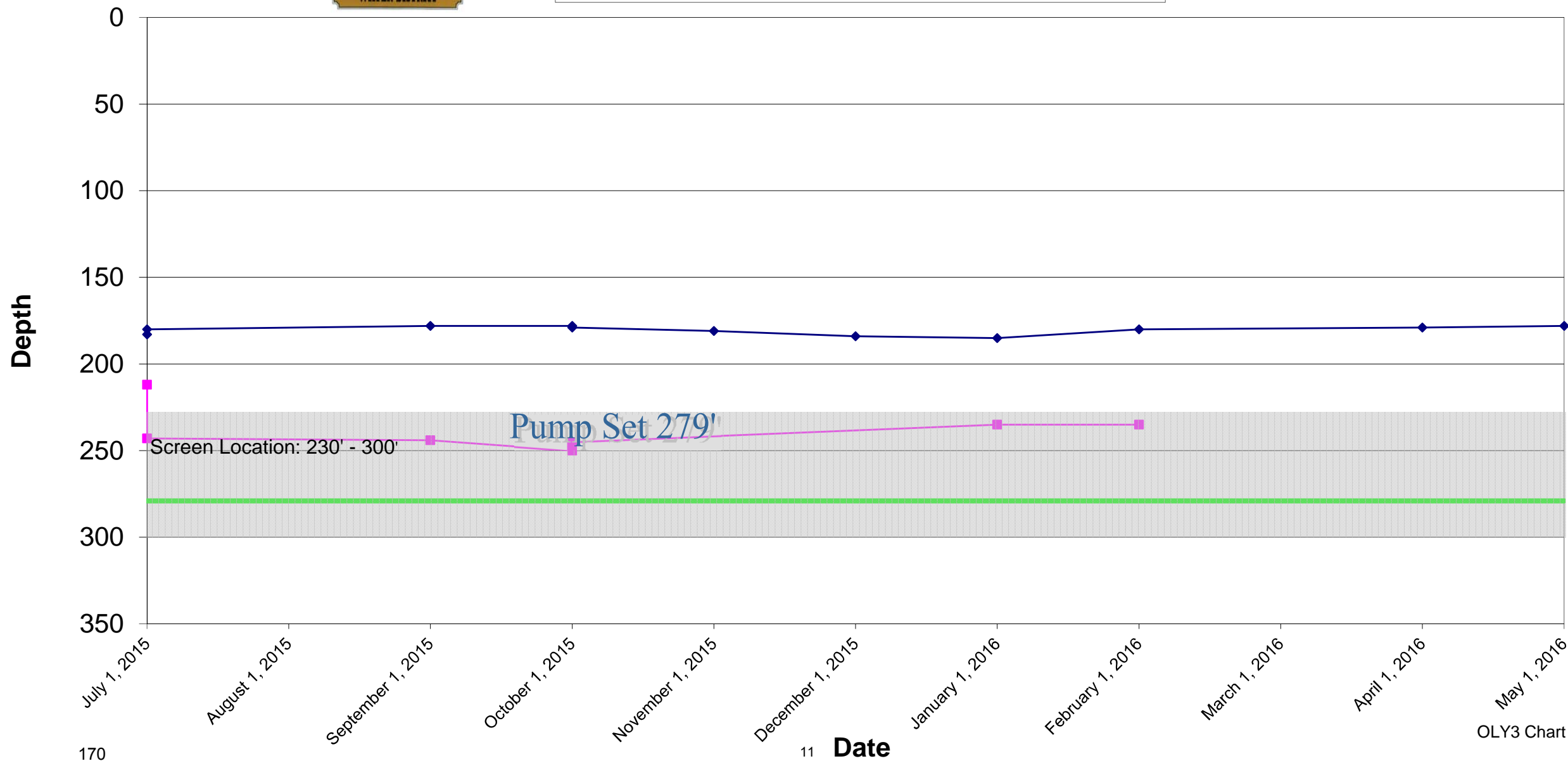
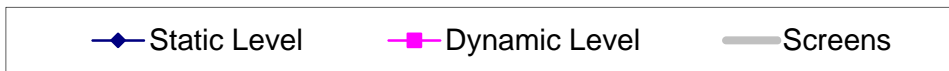
# SAN LORENZO VALLEY WATER DISTRICT

## Well Drawdown Report

### Olympia 3



Location: 7701 E. Zayante Rd  
Elevation: 538' Mean Sea Level  
Installed: 8-15-90  
State Well #: 4410014-022  
Completed Depth:



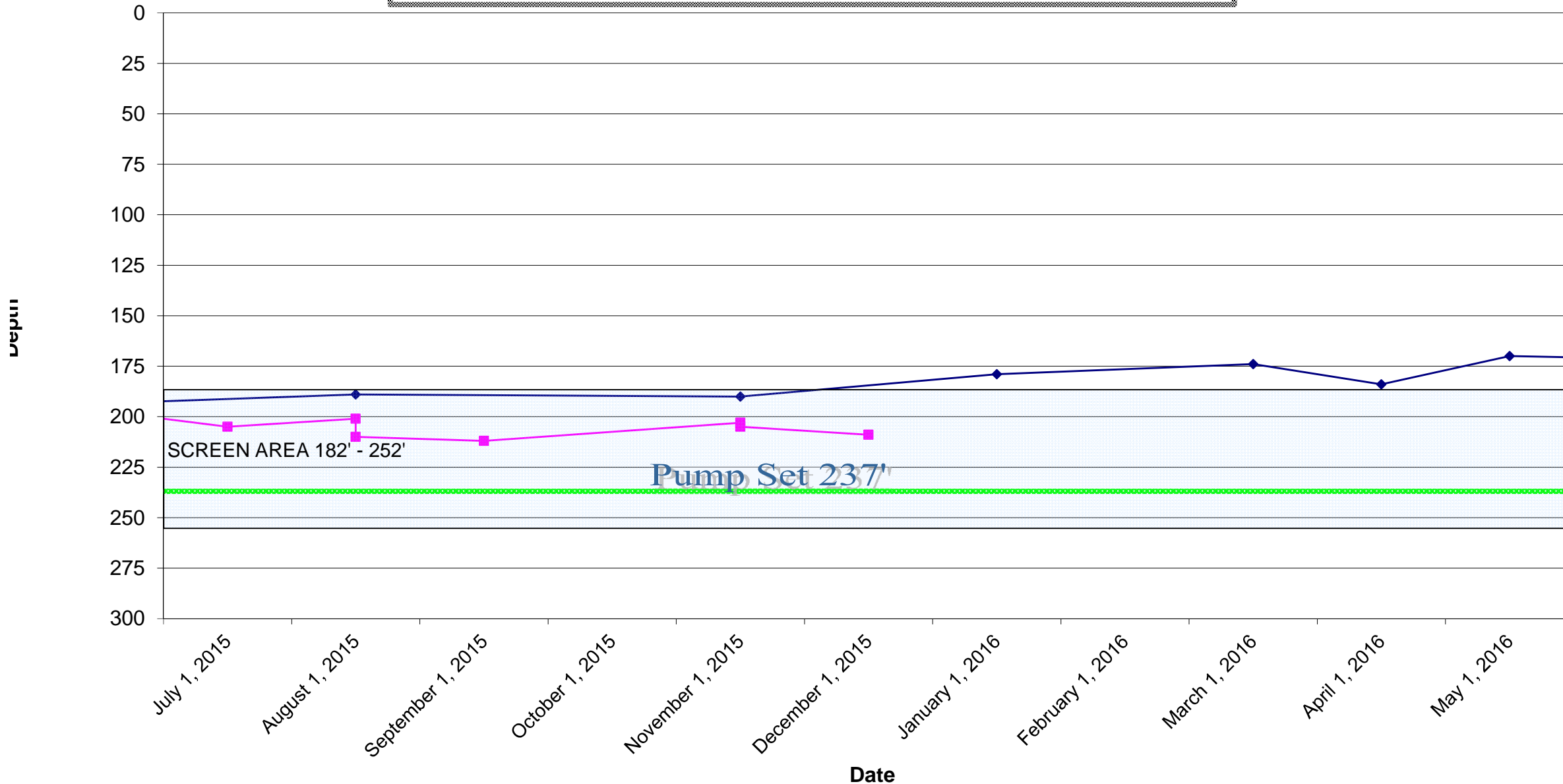
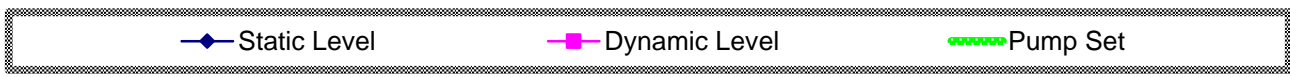
# SAN LORENZO VALLEY WATER DISTRICT

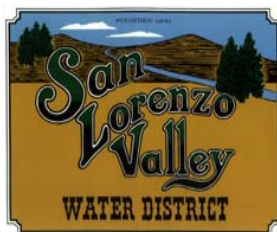
## Well Drawdown Report

### Quail Well 4-A



Location: Cumora Ln. Ben Lomond  
Elevation: 596.54 ft @ Pad  
Installed: 6-07-2001  
State Well #: 4410014-026  
Completed Depth: 265



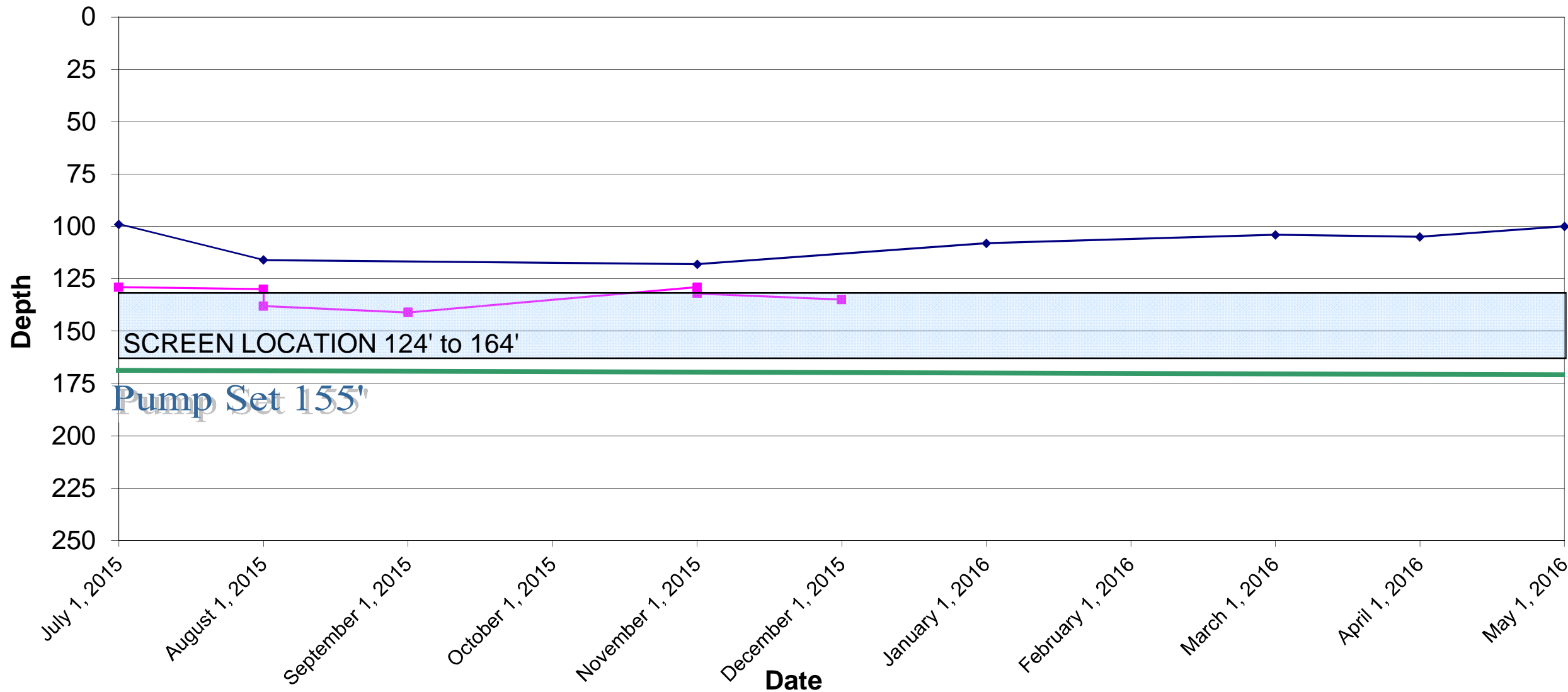
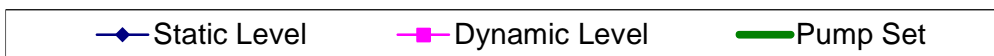


# SAN LORENZO VALLEY WATER DISTRICT

## Well Drawdown Report

### Quail Well 5-A

Location: 1161 Quail Hollow Rd.  
Ben Lomond  
Elevation: 517.65 ft. @ Pad  
Installed: March 2000  
State Well #: 4410014-025  
Completed Depth: 174'



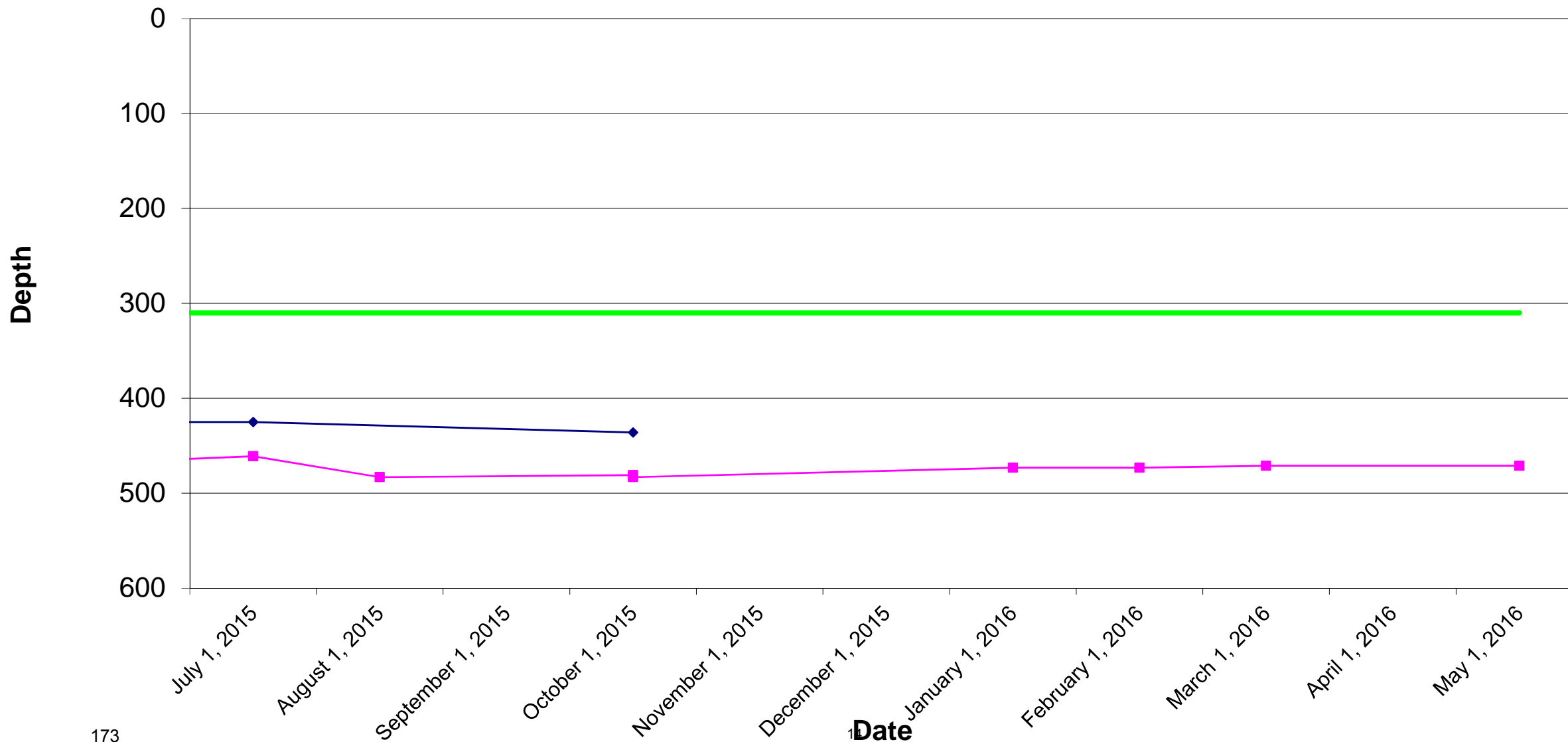


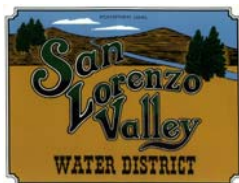
# **SAN LORENZO VALLEY WATER DISTRICT**

## **Well Drawdown Report**

### **Pasatiempo 5-A**

Location: So. Of 3650 Graham Hill Rd  
Elevation: 752'  
Installed 1-1-14  
State Well #:4410014-014  
Completed Depth: 710'



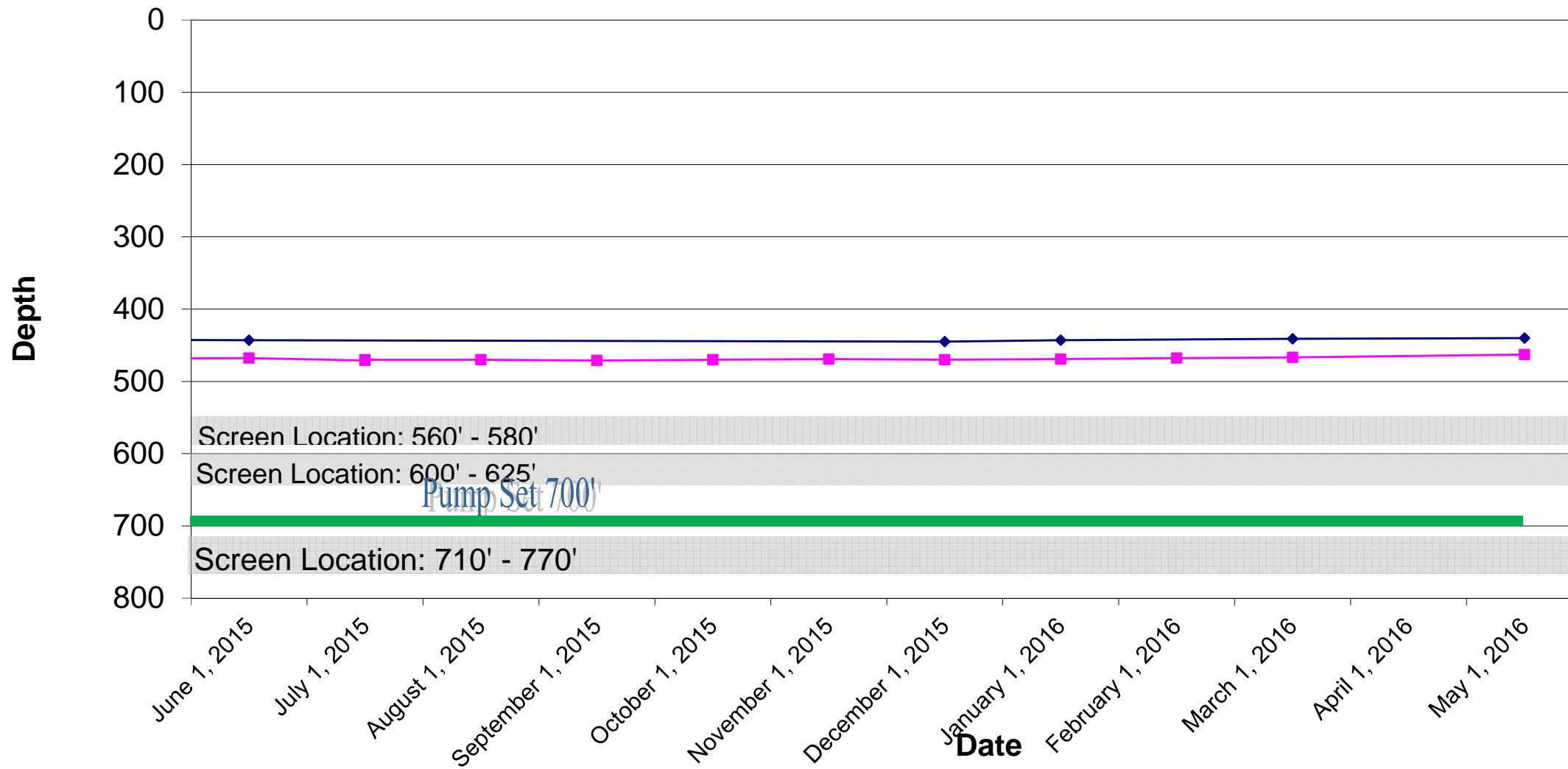


# SAN LORENZO VALLEY WATER DISTRICT

## Well Drawdown Report

### Pasatiempo 6

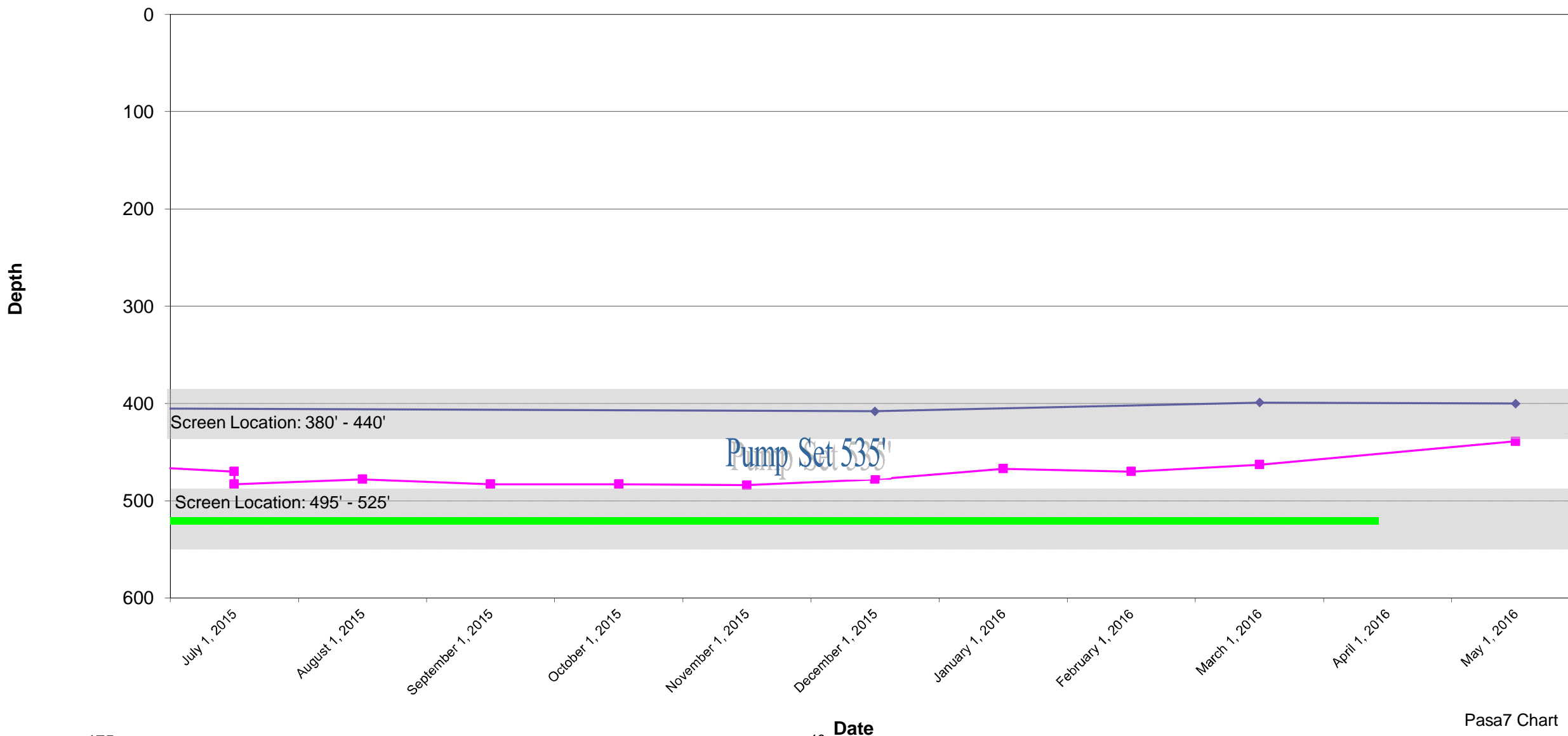
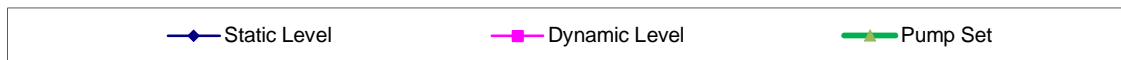
Location: Behind 3650 Graham Hill Rd.  
Elevation: 775'  
Installed: 5-30-91  
State Well #: 4410014-023





### SAN LORENZO VALLEY WATER DISTRICT Well Drawdown Report Pasatiempo 7

Location: South of Probation  
Center  
Elevation: 734' MSL  
Installed: July 21, 1990  
State Well #: 4410014-024  
Completed Depth: 540'



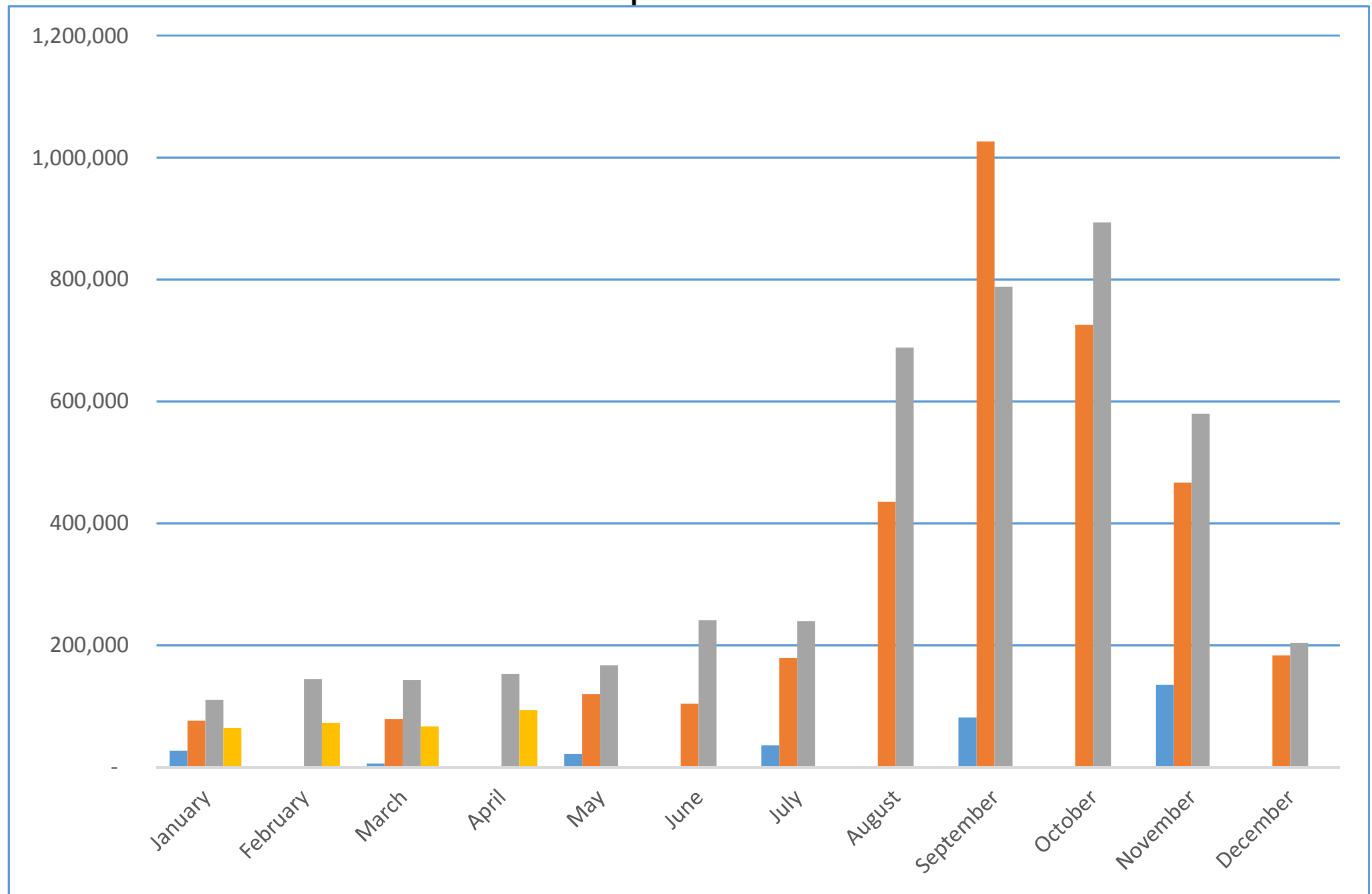
Agenda: 5.19.16  
Item: 8a1v

# SAN LORENZO VALLEY WATER DISTRICT

## BULK WATER SALES

### GALLONS

#### April 2016



<u>Month</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
January	26,928	76,296	109,965	63,850
February			144,364	72,556
March	5,984	78,540	142,868	66,572
April			152,592	93,500
May	21,692	119,680	166,804	
June		103,972	240,983	
July	35,904	178,772	239,360	
August		435,336	688,160	
September	81,352	1,026,256	787,644	
October		725,560	893,112	
November	134,640	466,752	579,700	
December		183,260	203,456	
<b>Totals</b>	<b>306,500</b>	<b>3,394,424</b>	<b>4,349,008</b>	<b>296,478</b>



SAN LORENZO VALLEY WATER DISTRICT  
MONTHLY LEAK REPORT  
April 2016

Agenda: 5.19.16  
Item: 8a1v

NORTH SYSTEM

Leak Type	Location	Town	Gallons Lost
Main Leak	450 Primavera	Boulder Creek	2,250
Main Leak	540 Primavera	Boulder Creek	920
Service Line	Spreading Oaks Drive	Scotts Valley	1,440
Main Leak	15105 Hwy 9	Boulder Creek	4,410
Main Leak	Behind Brookdale Lodge	Brookdale	17,775
Main Leak	150 Circle Dr.	Boulder Creek	3,570
Main Leak	Merrybrook Lodge & Hwy 9	Boulder Creek	7,080
Sub Total North			37,445

FELTON SYSTEM

Sub Total Felton 0

MANANA WOODS

Sub Total Manana 0

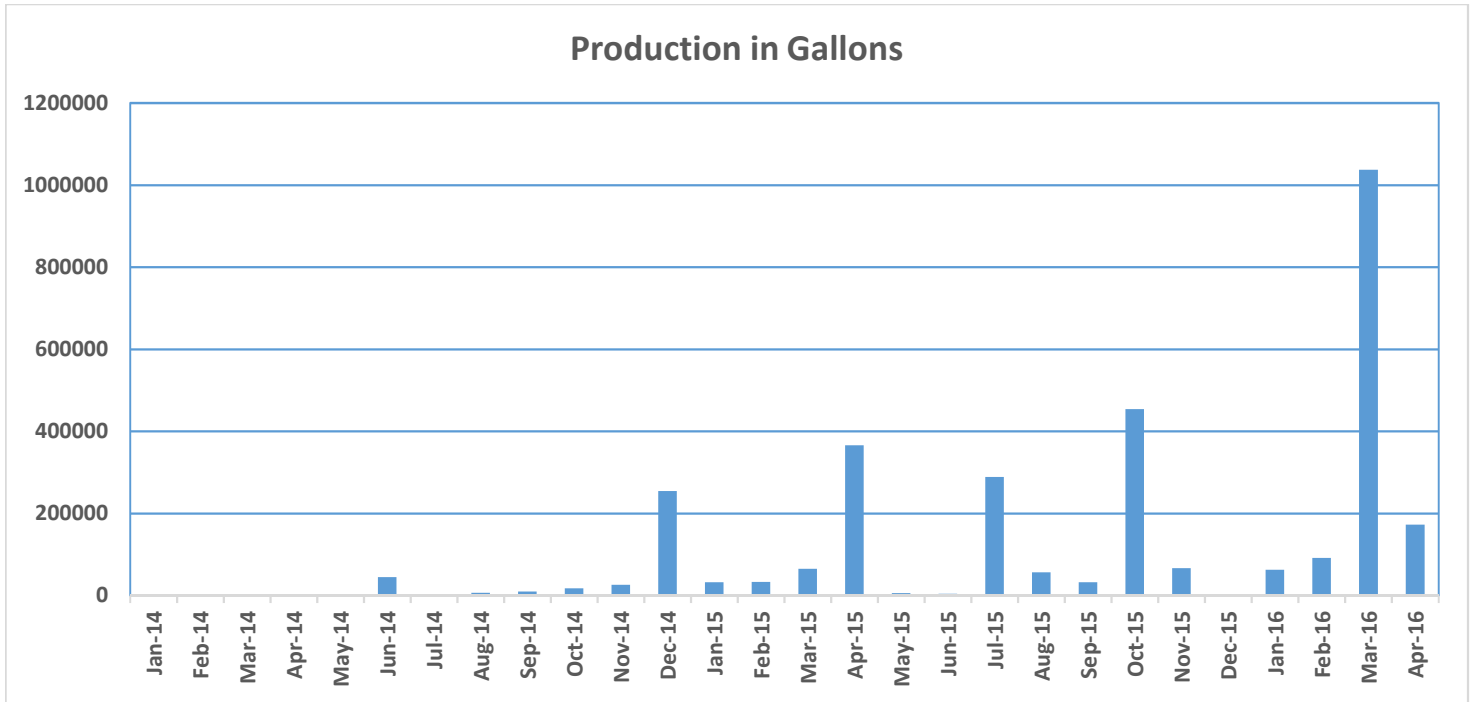
Total All Systems 37,445

SAN LORENZO VALLEY WATER DISTRICT  
 Authorized Unmetered Water Use (GALLONS)  
 April 2016

Agenda: 5.19.16  
 Item: 8a1v

<u>North System</u>		Monthly Total	Yearly Total
Mainline Flushing		417,600	
Tank Leakage		103,680	559,728
Probation	1.2 gpm	51,840	
Upper Swim	0.4 gpm	17,280	
Blue Ridge	0.4 gpm	17,280	
Echo	0.1 gpm	4,320	
Highland	0.3 gpm	12,960	
Process Water		92,880	286,416
Lyon cL2 Analyzer	0.02 gpm	864	
Quail 5 cL2 Analyzer	0.11 gpm	4,752	
Olympia cL2 Analyzer	1.32 gpm	57,024	
Paso cL2 Analyzer	0.7 gpm	30,240	
Firefighting		0	
Tank Overflow		0	
Waste Water		0	
Sub Total North		196,560	846,144
<u>Felton Water System</u>			
Mainline Flushing			
Tank Leakage		4,320	
El Solyo	0.1 gpm	4,320	
Process Water			
Kirby WTP cL2 Analyzers	0.8 gpm	34,560	
Firefighting		0	
Tank Overflow		0	
Waste Water		0	
Sub Total Felton		38,880	131,040
<u>Manana Woods Water System</u>			
Mainline Flushing		46,750	
Tank Leakage			
Process Water			
Firefighting			
Tank Overflow			
Waste Water			
Sub Total Manana Woods		0	
Total All Systems		235,440	977,184

**SAN LORENZO VALLEY WATER DISTRICT**  
**LOMPICO INTERTIE**  
**April 2016**

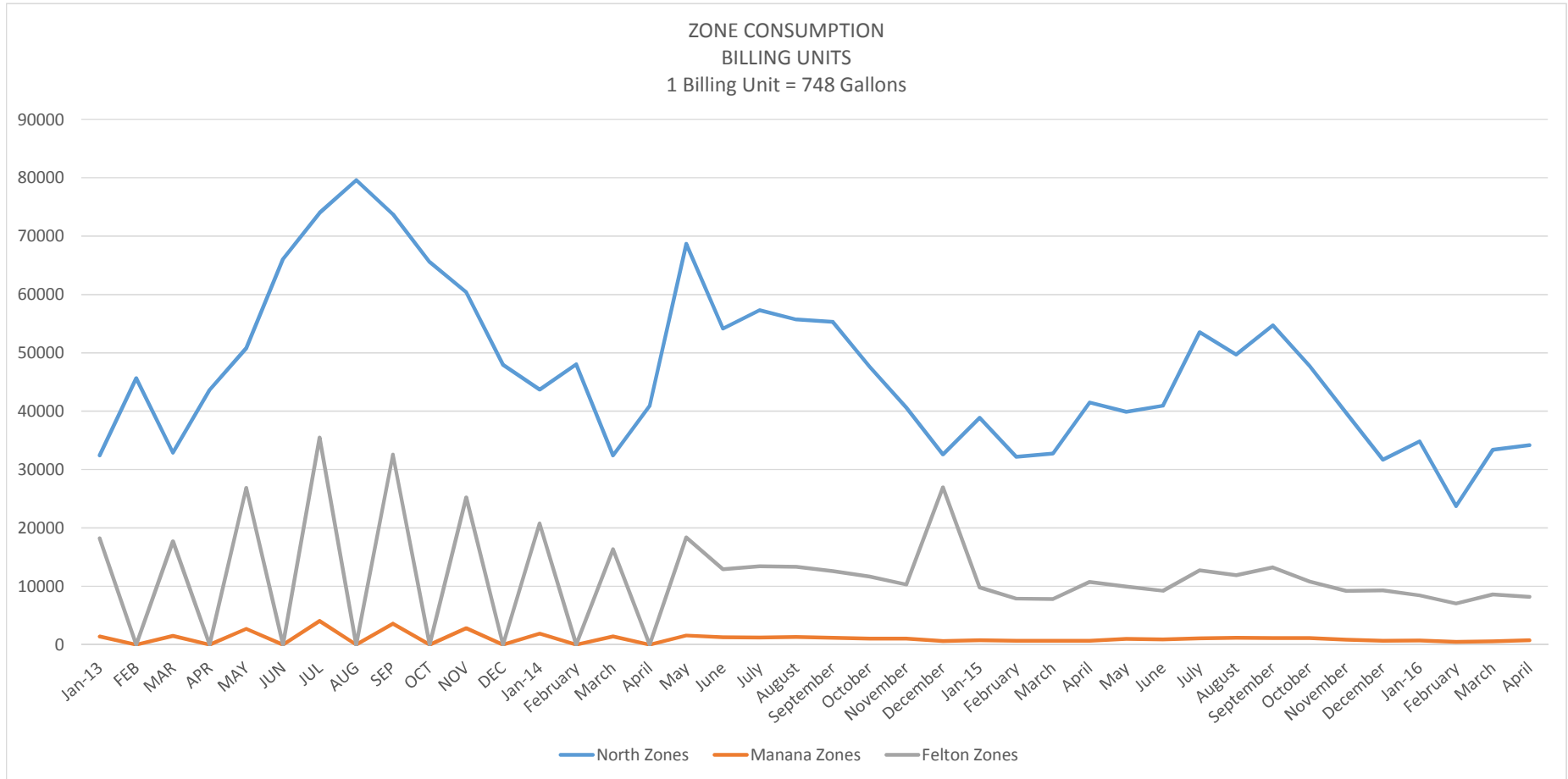


Month / Year	2014	2015	2016
January		32,164	62,641
February		32,912	91,503
March		65,076	1,036,730
April		365,540	172,572
May		3,740	
June	44,800	3,740	
July		288,728	
August	5,984	55,934	
September	9,724	32,252	
October	17,204	454,036	
November	26,180	66,572	
December	254,320	0	
<b>Totals</b>	<b>358,212</b>	<b>1,400,694</b>	<b>1,363,445</b>

# SAN LORENZO VALLEY WATER DISTRICT

## Consumption by Zone

### April 2016





SAN LORENZO VALLEY WATER DISTRICT  
Consumption by Zone

Zones	Jan-15	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
1	326	311	347	322	397	375	402	458	415	425	343	258
2	83	81	121	183	170	164	189	223	237	221	196	94
3	189	185	203	220	208	237	326	253	291	274	229	166
4	6869	5450	5779	7138	6624	7035	9539	7914	8396	7595	5959	5021
5	1724	944	1032	1115	1169	1405	1512	1356	1652	1463	1085	976
6	60	44	51	49	52	51	52	62	63	60	48	36
7	71	59	64	78	67	68	100	89	114	82	70	66
8	4567	3788	3864	4590	4438	4849	6115	5352	6775	5380	4144	3964
9	302	255	287	340	274	293	386	353	466	363	301	151
10	54	41	40	59	55	75	85	68	70	79	45	32
11	649	464	401	538	468	528	709	571	667	654	514	426
12	13	10	12	15	12	15	17	17	17	23	12	6
13	437	270	298	391	350	390	508	383	507	407	399	249
14	516	415	428	589	514	538	689	595	2385	617	439	368
15	8	8	15	20	17	18	27	14	44	23	14	12
16	8729	7826	8767	10388	10232	10971	13128	13307	14181	13525	10530	7906
17	282	217	214	258	226	281	268	258	314	234	228	265
18	827	673	674	810	705	717	911	776	962	755	737	586
19	284	246	256	312	264	261	317	280	373	278	295	212
20	742	597	605	823	761	732	1018	889	940	1013	789	590
21	3367	2493	2587	3317	3984	3259	5163	5226	4947	4679	4120	3026
22	7333	6458	5402	8115	7125	7006	9817	9032	9940	7359	7438	6031
23	720	761	716	1160	937	979	1331	1187	1561	1327	1079	711
24	736	584	592	684	867	715	935	1063	929	929	696	536
25	576	524	506	667	774	701	857	920	877	884	667	528
26	154	132	141	165	202	177	219	220	201	225	164	137
27	25	17	21	18	14	15	20	22	36	23	15	9
28	264	227	206	276	288	259	322	374	364	208	148	124
29	158	130	125	179	140	154	234	198	243	185	171	179
30	239	193	191	268	286	231	333	256	307	271	236	212
31	7477	6048	5906	8188	7683	7018	9736	9279	10208	8432	7030	7588
32	231	176	210	236	207	212	268	244	359	275	297	173
33	1446	1108	1175	1590	1346	1350	1877	1548	1772	1445	1324	1043
	49,458	40,735	41,236	53,101	50,856	51,079	67,410	62,787	70,613	59,713	49,762	41,681
										TOTAL		638,431

	Jan-15	February	March	April	May	June	July	August	September	October	November	December
North Zones	38888	32180	32755	41514	39916	40962	53544	49726	54707	47765	39710	31688
Manana Zones	755	673	668	668	990	893	1096	1162	1114	1132	846	674
Felton Zones	9815	7882	7813	10737	9950	9224	12770	11899	13253	10816	9206	9319

SAN LORENZO VALLEY WATER DISTRICT  
Consumption by Zone

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Zones	Jan-14	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEPT	OCT	NOV	DEC
1	0	911	0	686	616	548	514	562	492	457	411	300
2	0	397	0	279	228	197	190	214	217	149	167	92
3	0	577	0	422	373	284	311	389	266	310	235	163
4	17	14471	5	12306	10732	9023	9868	9573	8845	8286	6338	5540
5	5	2647	-22	2116	1829	1600	1654	1652	1407	1291	1184	854
6	2	104	0	89	71	52	53	51	44	42	45	41
7	0	215	81	134	133	94	106	101	107	89	61	41
8	238	9707	0	8387	5879	5312	6271	5501	6341	5593	4051	3837
9	0	900	0	631	457	496	425	515	419	426	380	221
10	0	106	4	105	101	102	88	94	139	68	51	33
11	0	1533	0	1109	789	716	700	644	725	542	545	379
12	0	22	0	25	29	18	17	20	40	18	19	6
13	2	887	0	721	648	484	561	515	457	472	327	261
14	0	1258	0	902	756	702	761	704	653	691	466	354
15	0	33	11804	30	26	30	32	18	19	19	12	8
16	15851	9694	0	9163	18029	14392	14747	15650	14297	11712	10482	7978
17	0	578	0	490	306	263	302	273	309	260	222	325
18	7	1747	0	1481	1578	947	957	868	1034	799	823	533
19	1	762	0	544	417	317	351	320	363	301	321	194
20	1973	11	1334	15	1487	1060	1203	987	964	971	778	593
21	7125	25	5372	0	6284	4518	4780	4705	4212	3912	3450	3327
22	16003	11	12196	2	14711	10524	10920	10121	11515	9124	8293	6193
23	2451	0	1634	0	1960	1700	1315	1264	1472	1215	1045	730
24	33	1474	31	1286	1260	920	1172	990	969	894	927	604
25	1435	0	1049	0	1172	1008	973	1025	909	830	777	514
26	404	0	300	0	348	250	245	286	237	210	206	133
27	49	0	40	0	47	21	23	22	22	19	31	12
28	730	0	541	0	602	412	375	466	345	355	326	229
29	311	0	182	0	317	248	286	257	248	247	173	138
30	640	0	457	0	526	355	414	319	300	333	246	183
31	15707	3	12246	1	13736	9945	10294	10341	9717	8968	7894	25290
32	289	0	345	0	426	260	266	243	276	229	241	155
33	3134	0	2584	0	2782	1690	1802	1700	1683	1555	1424	966
	66,407	48,073	50,183	40,924	88,655	68,488	71,976	70,390	69,043	60,387	51,951	60,227
											<u>Total 2014</u>	<u>746,704</u>

	Jan-14	February	March	April	May	June	July	August	September	October	November	December
North Zones	43708	48070	32439	40923	68699	54161	57298	55731	55306	47641	40633	32607
Manana Zones	1888	0	1389	0	1567	1279	1241	1333	1168	1059	1014	659
Felton Zones	20811	3	16355	1	18389	12910	13437	13326	12569	11687	10304	26961

SAN LORENZO VALLEY WATER DISTRICT  
Consumption by Zone

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Zones	Jan-13	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC
1	0	742	0	684	0	375	0	1315	0	1267	2	1204
2	0	174	0	199	0	164	0	631	0	519	0	458
3	0	436	0	399	0	237	0	814	0	850	5	676
4	1	14856	0	13189	16	7035	5	25687	18	20923	8	15756
5	0	2782	0	2430	3	1405	1	4676	5	3612	0	2820
6	0	100	0	90	0	51	0	157	0	104	0	82
7	0	118	0	147	0	68	0	333	0	297	0	266
8	52	9308	19	9210	60	4849	52	15349	107	12132	123	9060
9	0	622	0	701	0	293	0	1671	0	1289	0	907
10	0	231	0	66	0	75	0	278	0	188	0	152
11	0	1144	2	1180	9	528	0	2131	0	2353	6	1613
12	0	18	0	20	0	15	0	47	0	42	0	39
13	0	694	0	668	14	390	0	1420	2	1117	0	828
14	0	1024	0	981	0	538	0	2144	0	1648	5	1251
15	0	13	0	33	0	18	0	74	0	54	0	37
16	12023	9045	12059	9786	16486	10971	25131	16108	27729	13526	20690	7555
17	0	592	0	569	0	281	0	891	2	707	10	674
18	8	1752	0	1457	0	717	1	2386	0	2001	1	1907
19	2	608	0	538	1	261	5	869	1	842	0	796
20	1203	12	1359	9	2262	732	3325	44	2985	12	2900	11
21	5759	0	5447	3	8307	3259	12741	7	12050	2	9618	0
22	12014	0	12416	0	20676	7006	28212	29	26767	24	23624	0
23	1340	0	1567	0	2932	979	4511	30	4056	9	3360	0
24	26	1408	26	1284	55	715	36	2521	40	2062	29	1902
25	1053	0	1118	0	1773	701	3000	0	2760	0	2136	0
26	302	0	332	0	855	177	937	0	725	0	561	0
27	55	0	65	0	80	15	136	0	121	0	105	0
28	675	0	632	0	970	259	1308	0	935	0	827	0
29	185	0	177	0	436	154	699	0	637	0	464	0
30	514	0	580	0	691	231	991	8	1000	0	765	0
31	13634	0	13424	0	20483	7018	27588	10	25615	12	19096	0
32	239	0	258	0	321	212	307	0	293	0	324	0
33	2978	0	2663	1	3984	1350	4604	-54	4080	58	3777	0
<b>Total</b>	<b>52063</b>	<b>45679</b>	<b>52144</b>	<b>43644</b>	<b>80414</b>	<b>51079</b>	<b>113590</b>	<b>79576</b>	<b>109928</b>	<b>65650</b>	<b>88436</b>	<b>47994</b>
											<b>Total 2013</b>	<b>830197</b>

Zone	Jan-13	February	March	April	May	June	July	August	September	October	November	December
North Zones	32428	45679	32895	43643	50821	66024	74020	79612	73762	65580	60381	47994
Manana Zones	1410	0	1515	0	2708	0	4073	0	3606	0	2802	0
Felton Zones	18225	0	17734	1	26885	14	35497	-36	32560	70	25253	0

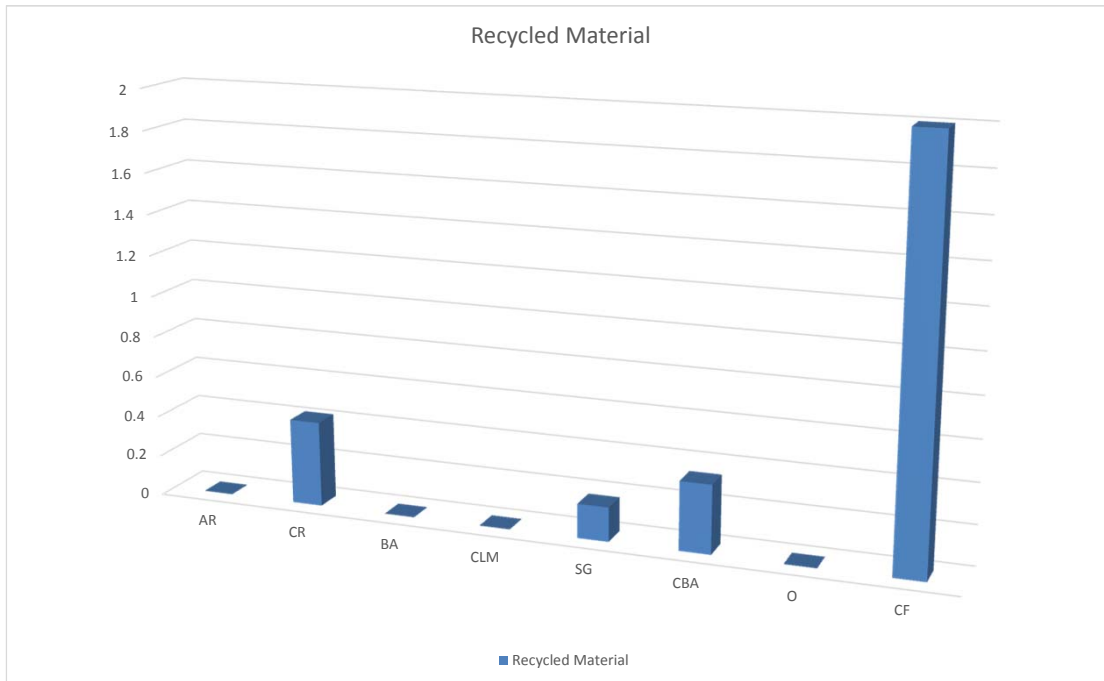




# Soils Disposal Log April 2016

DATE	REASON	DUMP	TYPE / AMOUNT cubic yards								TOTAL Cyds By Month	
			AR	CR	BA	CLM	SG	CBA	O	CF		
4/4/2016	213	Service Line	OLY					0.17				
4/6/2016	213	Main Repair	OLY						0.34			
4/17/2016	209	Main Repair	OLY	0.17								
4/19/2016	209	Main Repair	OLY	0.25								
4/27/2016	209	Main Repair	OLY								2	
<b>TOTALS</b>				<b>0</b>	<b>0.42</b>	<b>0</b>	<b>0</b>	<b>0.17</b>	<b>0.34</b>	<b>0</b>	<b>2</b>	<b>2.93</b>
			AR	CR	BA	CLM	SG	CBA	O	CF		

AR Asphalt Recycle  
 CR Concrete Recycle  
 BA Baserock/Asphalt Mix  
 CLM Clay/loom/mud  
 SG sand Baserock Mix  
 CBA Clay/Sand/Base/Asphalt/mix  
 CF Clean Fill  
 O other

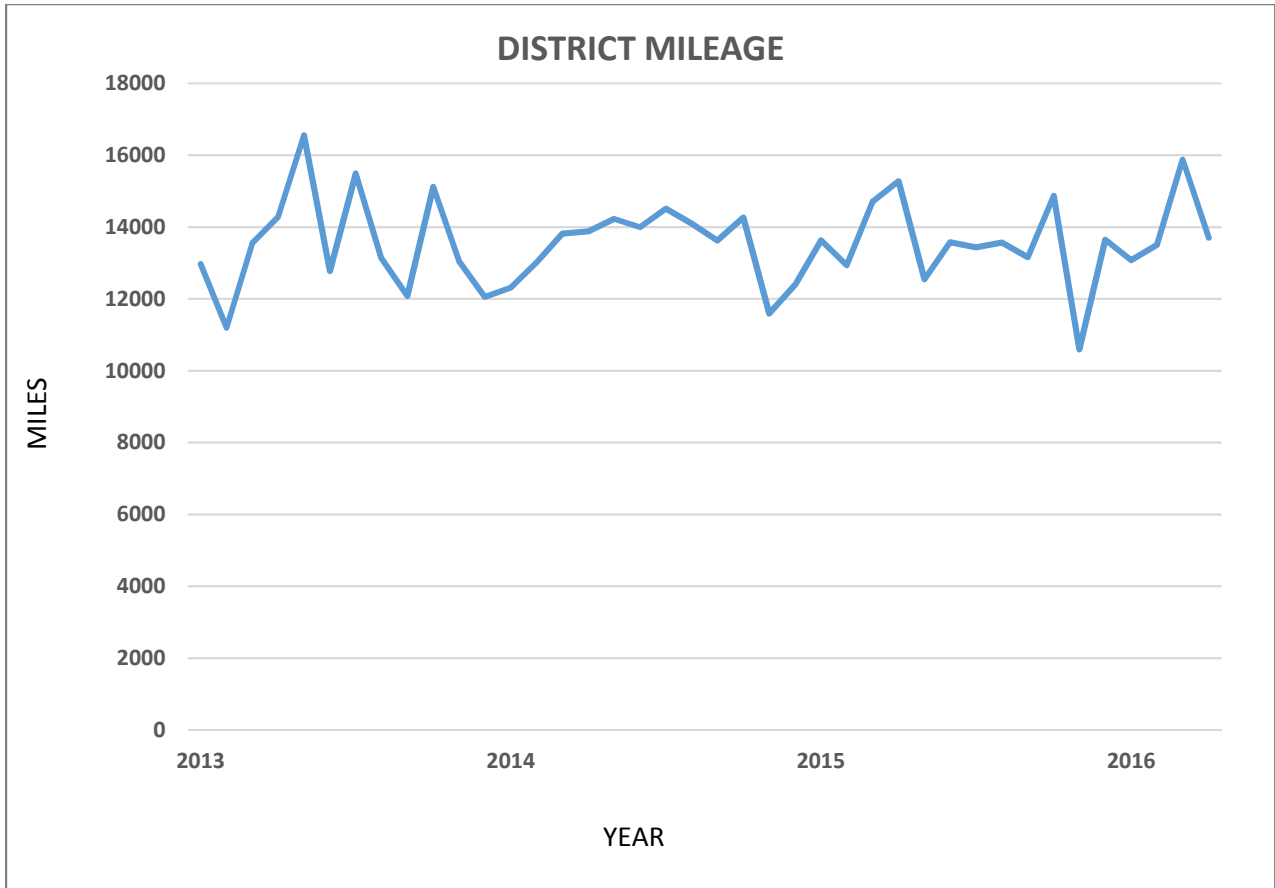


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# SAN LORENZO VALLEY WATER DISTRICT

## VEHICLE MILEAGE

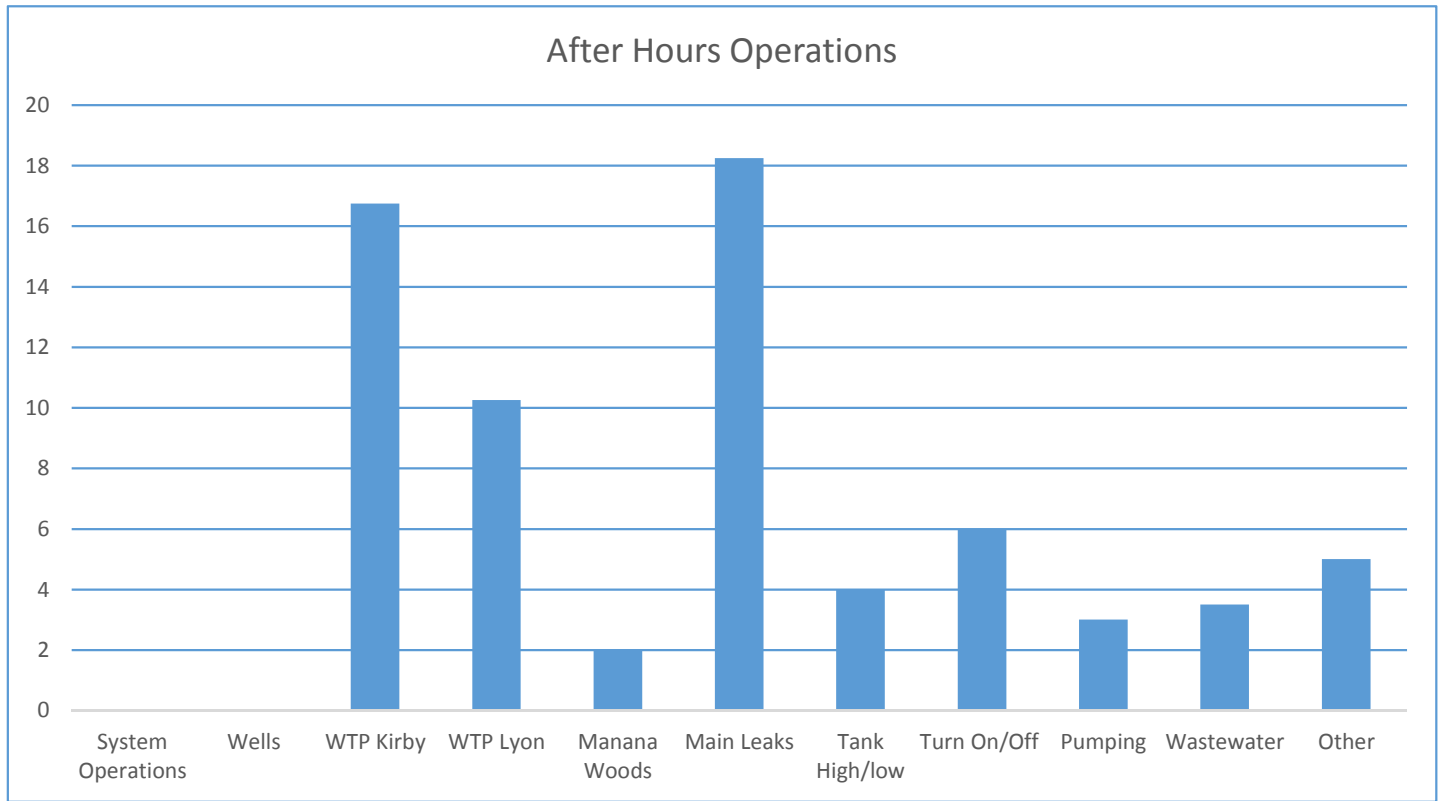
### April 2016



Month	2013	2014	2015	2016
January	12,976	12,317	13,633	13,082
February	11,201	13,015	12,934	13,505
March	13,558	13,817	14,714	15,882
April	14,283	13,883	15,279	13,704
May	16,560	14,228	12,550	
June	12,780	14,000	13,582	
July	15,497	14,519	13,441	
August	13,136	14,096	13,569	
September	12,087	13,622	13,137	
October	15,120	14,261	14,868	
November	13,046	11,594	10,591	
December	12,060	12,394	13,648	
<b>Totals</b>	<b>162,304</b>	<b>161,746</b>	<b>161,946</b>	<b>56,173</b>

**SAN LORENZO VALLEY WATER DISTRICT  
OPERATIONS DEPARTMENT  
April 2016**

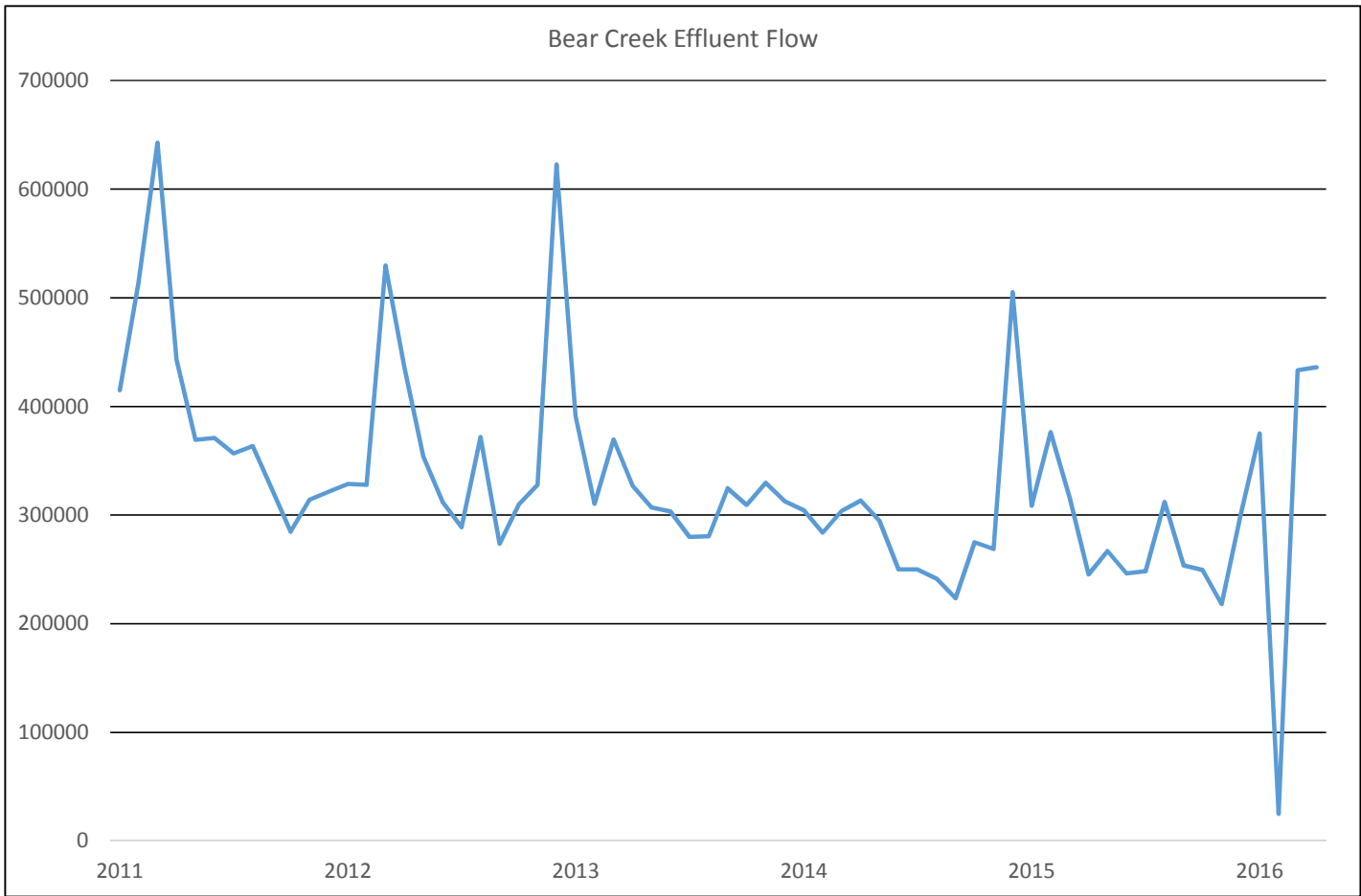
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<u>Description</u>	<u>Hours</u>		2015	2016
		January	N/A	145
System Operations	0	February	N/A	86.5
Wells	0	March	N/A	153.75
WTP Kirby	16.75	April	82.50	68.75
WTP Lyon	10.25	May	104.75	
Manana Woods	2	June	172.50	
Main Leaks	18.25	July	124.25	
Tank High/low	4	August	111.75	
Turn On/Off	6	September	230.25	
Pumping	3	October	128.25	
Wastewater	3.5	November	114.25	
Other	5	December	186.25	
<b>Total</b>	<b>68.75</b>		<b>1254.75</b>	<b>454.00</b>

SAN LORENZO VALLEY WATER DISTRICT  
 BEAR CREEK ESTATES WASTEWATER  
 April 2016

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Month/Year	2011	2012	2013	2014	2015	2016
January	414,900	328,500	391,200	304,700	308,500	375,200
February	513,700	327,600	310,100	283,800	376,100	Out for Repair
March	642,800	529,700	369,500	303,800	316,100	433,206
April	443,400	435,300	326,800	313,200	245,500	435,870
May	369,200	353,200	306,900	294,400	266,700	
June	370,800	311,900	303,300	250,000	246,200	
July	356,800	288,900	297,800	250,000	248,200	
August	363,400	371,800	280,400	241,500	311,900	
September	324,400	273,600	324,600	223,300	253,500	
October	284,700	309,400	304,900	274,900	249,300	
November	314,100	327,700	329,600	268,900	218,100	
December	321,500	622,500	312,900	505,100	300,200	
<b>Totals</b>	<b>4,719,700</b>	<b>4,480,100</b>	<b>3,858,000</b>	<b>3,513,600</b>	<b>3,340,300</b>	<b>1,244,276</b>

## Bear Creek Wastewater Notice of Violation

### MARCH 2016

On March 06, 2015 during a heavy rain fall event high inflow/infiltration and a malfunctioning effluent pump check valve overloaded the wastewater system resulting in a spill of approximately 3,150 gallons of primary treated sewage into Bear Creek. Staff responded to high level alarms that were received however because of down trees closing Bear Creek Road pumper trucks would not respond. Staff worked to manually pump as much effluent as possible out into the leach fields, however because of the heavy rain the lower leach fields were flooded. Once Bear Creek Road was reopened pumper trucks did respond. The inflow/infiltration subsided and the check valve was replaced bring the facility back to normal operations.

### APRIL 2016

On April 11, 2016 the District received notification from the Central Coast Regional Water Quality Control Board in regards to a "Notification of Violation" for the Districts Bear Creek Estates Wastewater Facility. The violation is as follows;

- Nitrogen, Total (as N) percent reduction limit is 50%
- Flow Daily Average (mean) limit is 16,500 gallons per day (GPD) with reported values of 18,864 on 12/31/2012
- Wastewater treatment plant spill of 450 gallons of primary treated sewage on unpaved surface on 04/05/2012
- Wastewater treatment plant spill of 3,150 gallons of primary treated sewage in San Lorenzo River (Bear Creek) on 03/06/2016

The violation requires the District to provide an engineering report professionally certified by a California Civil Engineering no later than May 15, 2016, that addresses the following:

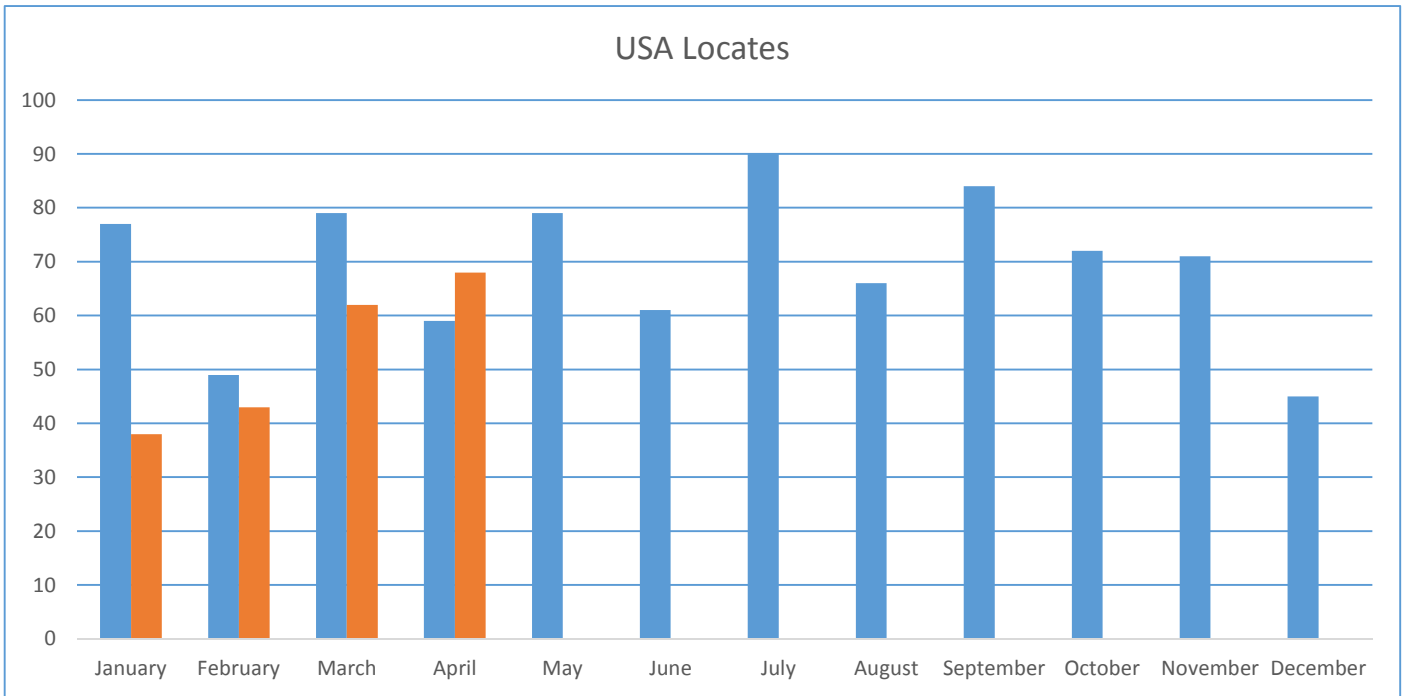
- Wastewater treatment plant modifications to ensure the denitrification process will reduce total nitrogen by 50%.
- Engineering controls to reduce inflow and infiltration during rain events.
- Evidence of Bear Creek Estates wastewater treatment plant operators being properly trained in sanitary sewer and wastewater treatment plant spills.

During April staff contact several engineering consultants for Request for Qualification complying with the RWQCB violation and will be selecting a consultant in early May.

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SAN LORENZO VALLEY WATER DISTRICT  
OPERATIONS DEPARTMENT  
April 2016

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<u>Month</u>	<u>2015</u>	<u>2016</u>
January	77	38
February	49	43
March	79	62
April	59	68
May	79	
June	61	
July	90	
August	66	
September	84	
October	72	
November	71	
December	45	
<b>Total to Date</b>	<b>832</b>	<b>211</b>



**Know what's below.  
Call before you dig.**

# Lompico votes for merger with San Lorenzo Valley Water District



Lois Henry, president of the Lompico County Water District board and a Lompico resident for 45 years, awaits the merger vote count with fellow board member Rob Hansel, left, and Rick Rogers, on staff of San Lorenzo Valley Water District, which got approval late Wednesday night to take over Lompico water operations. (Jondi Gumz -- Santa Cruz Sentinel)

**By [Jondi Gumz](#), Santa Cruz Sentinel**

POSTED: 05/05/16, 6:11 PM PDT | UPDATED: 8 HRS AGO

**LOMPICO >> Counting the votes took longer than expected but the tally late Wednesday night showed Lompico property owners in favor of a 10-year assessment to pay for a \$2.9 million merger with its bigger neighbor, the San Lorenzo Valley Water District.**

**The vote was yes, 287, no, 74.**

**A year ago, a proposed \$3.2 million bond over 30 years that needed two-thirds yes to pass lost by one vote among ballots cast by Lompico's registered voters.**



County elections Chief Gail Pellerin said the count will be audited but she did not expect the end result to change.

After the count, the five Lompico board members voted for the merger. Board member Bill Smallman, who is running for county supervisor, got back in time to vote after putting his daughter to bed.

San Lorenzo Valley Water District general manager Brian Lee passed out baseball caps with an "SLV" logo to the five Lompico board members.

For Lompico board president Lois Henry, 77, who moved from Los Angeles in 1971 and appreciates the mountain community's beauty, the change is bittersweet.

"I asked myself, 'Will I mourn the loss of this water district? I will,' she said, adding, "I know the smart thing to do is merger with San Lorenzo Valley."

Dealing with increasing stringent state regulations was a challenge for Lompico, limited in revenue with 500 customers compared to 8,800 in the San Lorenzo Valley Water District.

"This is terrific, a tremendous ending to a three-year process," said county Supervisor Bruce McPherson.

Lompico residents with one hookup will pay \$5,786 over 10 years, about \$48 per month and paid in property tax bills mailed twice a year. The one-hookup vote was 267-72.

A handful with two hookups and will pay \$11,573 over 10 years. Their vote was 10-2 and those votes were doubled for the final tally.

Three dozen people watched at the Zayante fire station as Pellerin, who volunteered with assistant county clerk Tricia Webber to open and count ballots, ordered silence.

The assessment amount dipped from \$5,867 estimated for the March ballot deadline because seven more property owners surfaced, according to Chris St. Germaine, the Lompico water district secretary. The vote tally was rescheduled because of the new voters.

The mood in the room, tense on March 16, was lighter.

"We're changing the keys," Henry joked at one point, then complimented San Lorenzo Valley as "very modern" because customers can pay bills online.

Lee promised Badger Orion cellular meters that track daily water use for Lompico customers "the first year out."

Pat McCormick of the boundary agency LAFCO said three more steps are needed to complete the merger, which could take three weeks.

The San Lorenzo Valley Water District must create a five-member citizens oversight committee, scheduled for May 19. Lompico residents can apply to serve for a year; applications will be on [slvwd.com](http://slvwd.com).

Lee said his board will make nominations to the oversight committee during an open meeting.

Other steps involve verifying that Lompico's debts are paid off and the rate structure is acceptable to San Lorenzo Valley and preparing and recording maps of the Lompico water district.

## Inevitable Changes to Water in California

Posted on [May 8, 2016](#) by [UC Davis Center for Watershed Sciences](#)

By Jay Lund

*A shorter version of this piece originally appeared as an op-ed in the Sacramento Bee.*  
“Denial ain’t just a river in Egypt.” (anonymous)

Water is always important for California, as a dry place with a boisterous economy and unique ecosystems. A growing globalized economy and society historically drive changes in California’s water management that rarely occur quickly or without controversy. Water policy in California has always been about making and resisting change.

California has done comparatively well. Its water system sustains the world’s 7<sup>th</sup> largest economy of 39 million people with some of the world’s most profitable agriculture in one of the world’s drier places. And California (barely) preserves more of its native ecosystems than most other regions globally with Mediterranean climates, where native ecosystems often have been simply eliminated. California’s successes have not been born from complacency, but from continuous striving and conflict.

California water faces major inevitable changes. These changes are driven by efforts to end groundwater depletion, by sea level rise, global warming and the loss of snowpack, accumulating salts and nitrate in groundwater, new invasive species, and continuing population growth and evolution of California’s globalized economy and agriculture.

The state must prepare for these changes to support a strong economy and a healthy environment, while easing transitions for vulnerable groups.

- **The Sacramento-San Joaquin Delta will export less water and have more open water.** The Delta will remain California’s most central and difficult water problem. Some Delta islands and levees are financially unsustainable. With land subsidence, sea level rise, increasing seepage, and earthquakes, their agricultural value is limited and repair costs are high. Some of the most subsidized lands in the central and western Delta will permanently flood without unrealistic levels of state subsidies. Delta outflow requirements already reduce water available for Delta water diversions. New flow requirements and climate changes seem likely to further reduce water diversions both upstream and within the Delta. Upstream users will continue

to remove much more water than do Delta water exporters and in-Delta water users. Ending groundwater overdraft in the Central Valley will increase demands for water from the Delta.

- **The San Joaquin Valley will have less irrigated agricultural land.** The Central Valley south of the Delta is a huge productive agricultural region that currently relies on water from the Delta imports, groundwater overdraft, and reduced outflows from the San Joaquin River. Reductions in those sources will decrease water available to this region by 2-5 million acre feet per year, requiring the fallowing of 500,000-2 million acres of this region's 5 million irrigated acres. Some of this land will be retired due to salinization and urbanization. Continued shifts to higher value crops, especially orchards, will help maintain agricultural revenues and jobs, as they have during the drought.
- **Urban areas will use less water, reuse more wastewater, and capture more stormwater.** Water supply risks and costs will drive cities to use less and capture more local water. These changes will improve water supply reliability and free some water for agriculture and environmental uses, at some cost. But not all actions are equally effective. Water conservation, reuse, and stormwater capture are all effective in coastal areas, which drain to the sea. Reducing landscape irrigation is more effective for inland conservation.
- **Some native species will become unsustainable in the wild despite protective efforts.** A warmer climate, combined with continued water and land stress and the dilution of wild genetic stock by hatchery fish and invasive species, will make some native fish species unsustainable in the wild, despite concerted restoration efforts. The entire range of native plant and animal species in California faces similar risks. Not all can be expected to survive. This threat challenges our endangered species laws and their implementation and demands more attention to effective ecosystem management.
- **Groundwater in many agricultural areas will become more contaminated.** Modern agriculture applies large quantities of nitrogen fertilizer, much of which enters groundwater as nitrate, a threat to drinking water. Despite improving fertilizer efficiency, farmers often cannot reduce nitrate discharges enough. Ending all nitrate pollution today would leave decades of past discharges flowing toward drinking water wells. This problem is not unique to California, and it is especially worrisome for small, poor, rural communities.
- **Water solutions and funding will become even more local and regional.** As federal and state governments experience diminished funding and

capability, local and regional agencies are more motivated to address and fund most water problems. Making state and federal regulations more efficient, effective, and supportive of both local and statewide interests in public health, the economy, and environmental protection is a major challenge.

- **Water will be managed more tightly and formally due to economic and environmental pressures.** California's 2014 groundwater legislation will lead many areas to form groundwater sustainability agencies, which will need to account for and manage groundwater, and all water, more tightly. Less cumbersome court, groundwater rights, and water accounting procedures are needed to support this process. In the end, all parties will be more secure in their rights, but the transition will reduce pumping and add costs in problem areas.

Most of these changes will be accompanied by prolonged angst, studies, controversies, and expense. The details of how each change is managed are worth many millions of dollars to individual stakeholder groups. Forward-looking actions can reduce the pain and improve the prospects for water supporting the kind of society, economy, and environment that Californians desire. As always, facing change and thoughtfully preparing for the inevitable will be better than wishfully thinking that California can avoid change.

*Jay Lund is director of the UC Davis Center for Watershed Sciences.*

Monthly meter reading just became a State requirement...

"SAN FRANCISCO >> The Latest on California's drought conservation measures (all times local):

11:15 a.m. >> Gov. Jerry Brown is ordering California to permanently follow some conservation measures taken during the state's drought.

Brown's order on Monday came as water officials considering whether to ease a 20 percent conservation order for cities and towns. The order does not set a mandatory percentage for saving water.

Brown's executive order **requires** cities and towns to continue **monthly reporting of water use**. In addition, bans on overwatering lawns will become lasting.

Brown's executive order also requires better drought planning from cities and farmers.

The state is also required to prepare emergency water restrictions for 2017 in case the five-year drought persists."