



**REVISED  
BOARD OF DIRECTORS  
SAN LORENZO VALLEY WATER DISTRICT  
AGENDA  
November 16, 2017**

**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 meeting of the Board of Directors of the San Lorenzo Valley Water District will be held on **Thursday, November 16, 2017 at 5:00 p.m.**, 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 Closed Session 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 Regarding Items in Closed Session:**

*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. 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 LEGAL COUNSEL-ANTICIPATION OF LITIGATION  
Initiation of litigation pursuant to Government Code Section 54956.9(d)(4)  
One case
- b. CONFERENCE WITH LEGAL COUNSEL- EXISTING LITIGATION  
Government Code Section 54956.9(d)(1)  
DeBert v. San Lorenzo Valley Water District et al. (Santa Cruz County Superior Court Case No. CISCV176927).
- c. CONFERENCE WITH LEGAL COUNSEL- EXISTING LITIGATION  
Government Code Section 54956.9(d)(1)  
DeBert v. San Lorenzo Valley Water District et al. (Santa Cruz County Superior Court Case No. 17CV02729).

Closed Session Note:

The Brown Act prohibits the disclosure of confidential information acquired in a closed session by any person present and offers various remedies to address willful breaches of confidentiality. These include injunctive relief, disciplinary action against an employee, and referral of a member of the legislative body to the grand jury. It is incumbent upon all those attending lawful closed sessions to protect the confidentiality of those discussions. Only the legislative body acting as a body may agree to divulge confidential closed session information; regarding attorney/client privileged communications, the entire body is the holder of the privilege and only a majority vote of the entire body can authorize the waive of the privilege.

- 5. Convene to Open Session at 6:30 p.m.
- 6. Report of Actions Taken in Closed Session
- 7. Additions and Deletions to Open Session 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).*
- 8. Oral Communications:  
*This portion of the agenda is reserved for Oral Communications by the public for items which are not on the agenda. Please understand that California law (The Brown Act) limits what the Board can do regarding issues raised during Oral Communication. No action or discussion may occur on issues outside of those already listed on today's agenda.*

*Any person may address the Board of Directors at this time, on any subject that lies within the jurisdiction of the District. Normally, communication must not exceed three (3) minutes in length, and individuals may only speak once during Oral Communications.*

*If you wish to speak on a non-agendized item, please submit a 'speaker slip' to the District Secretary. It is not required, but individuals who have submitted a 'speaker slip' will be given*

*priority. Time for Oral Communications at the start of the meeting will be limited to 15 minutes in total. If there are additional speakers, the Board will continue Oral Communications after the Consent Agenda.*

*Any Director may request that a matter raised during Oral Communication be placed on a future agenda.*

9. New Business:

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

- a. MID-YEAR BUDGET REVIEW AND REVISION  
Discussion and possible action by the Board regarding a mid-year FY 17/18 budget review and revision.

10. Unfinished Business:

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

- a. CONSERVATION EASEMENT CONTRACT WITH THE LAND TRUST OF SANTA CRUZ COUNTY  
Discussion and possible action by the Board regarding the Conservation Easement Contract with the Land Trust of Santa Cruz County.
- b. CAPITAL IMPROVEMENT PROGRAM REVIEW  
Discussion and possible action by the Board regarding the CIP review.
- c. CONTRACT EXTENSION FOR ON-CALL/AS-NEEDED SWC ENGINEERING  
Discussion and possible action by the Board regarding a request for an extension of on-call as-needed engineering contract with WSC Engineering.

11. 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 FROM SPECIAL BOARD OF DIRECTORS MEETING NOVEMBER 9, 2017.  
Consideration and possible action by the Board to approve minutes from the November 9, 2017 Special BoD meeting.

12. District Reports:

*No action will be taken and discussion may be limited at the Chairperson's discretion. The District encourages that questions be submitted in writing ([bod@slvwd.com](mailto:bod@slvwd.com)) on items listed in the District Reports. Questions submitted, if any, will be posted in the next available District Reports, along with a reply.*

- DEPARTMENT STATUS REPORTS  
Receipt and consideration by the Board of Department Status Reports regarding ongoing projects and other activities.
  - Administration/Engineering
  - Finance
  - Environmental
  - Operations
- COMMITTEE REPORTS
  - Future Committee Agenda Items
  - Committee Meeting Notes
- DIRECTORS REPORTS
  - Director's Communication
  - Future Board of Directors Meeting Agenda Items

13. Written Communication: none

14. Informational Material:

- Cannabis Letter to Santa Cruz Planning Dept. from SLVWD
- Cannabis Letter to Santa Cruz Planning Dept. from multiple agencies
- Salmonid Restoration Federation Solicitation

15. Adjournment

**Certification of Posting**

I hereby certify that on November 13, 2017 I posted a copy of the foregoing agenda in the outside display case at the District Office, 13060 Highway 9, Boulder Creek, California and at the Highlands Senior Center, 8500 Highway 9, Ben Lomond, 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 November 13, 2017

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Holly B. Morrison  
District Secretary



## M E M O

TO: Board of Directors  
FROM: District Manager  
PREPARED BY: Director of Finance & Business Services  
SUBJECT: FY1718 BUDGET REVISION REQUEST  
DATE: November 16, 2017

### RECOMMENDATION:

It is recommended that the Board of Directors review the FY1718 Budget Revision Proposal and make adjustments as needed.

### BACKGROUND:

#### **REVENUE REVISION - RATE STUDY**

On September 21, 2017, the Board unanimously adopted the proposed rate structure. This will cause an anticipated increase to revenue, as well as a shift in the revenue categories.

Based on data provided by NBS, a revenue projection has been updated based on current revenues received and future projections with the new rates. The results are as follows:

Decrease in Water Basic revenue of \$464,000, to \$3,076,000  
Increase in Water Usage revenue of \$1,840,000, to \$5,390,000

Net change to Water Revenue, increase \$1,376,000

#### **EXPENSE REVISION**

There are items being requested for a budget expense revision:

- Increase of \$204,500 to the budget for legal expenses expected for the remainder of the year. Increase is a result of transition to a new legal firm and subsequent increase in legal review of District business; current and potentially pending lawsuits, contracts, claims, policies, procedures.
- Increase of \$30,000 for new website design. Current District website is loaded with information that has been added over the course of many years. Staff would like to issue an RFP to have a professional firm revamp

the organization and presentation of our website, increasing the ease-of-use to retrieve information. Staff would like to release the RFP early in 2018 calendar year.

- Increase of \$80,000 for a Master Plan design. Staff would like to issue an RFP to have a professional engineering firm conduct a system wide master plan of the District's water facilities. The intent is to establish a comprehensive and structured prioritization of capital improvement projects based on standard industry concerns: fire protection, low/high pressure zones, operational storage, age and condition of facilities. Staff would like to release the RFP early in 2018 calendar year.

Net change to Water Expenses, increase \$314,500

### **REVENUE STABILIZATION RATE ANALYSIS**

Part of the Rate Study entailed adopting Revenue Stabilization Rates. The policy requires providing consumption over the prior 3 years to create an average baseline current consumption will be compared to. The support shows the prior 3 years and the first 3 months of consumption for the current year. This will become part of the budget package.

## FY1718 REVISED BUDGET PROPOSAL

The below will itemize the areas identified for a request to revise the FY1718 Budget

	ORIG. BUDGET	REVISED BUDGET	CHANGE REQUESTED	Notes
<b>REVENUE</b>				
Water Basic	3,540,000	3,076,000	(464,000)	
Water Usage	3,550,000	5,390,000	1,840,000	Still assumes approximately 650K units of water
<b>TOTAL REVENUE</b>	<b>7,090,000</b>	<b>8,466,000</b>	<b>1,376,000</b>	
<b>EXPENSES</b>				
Admin - Contract/Prof.				
Services	359,400	673,900	314,500	Made up of the following items below:
<i>Legal Fees</i>			204,500	Factors in current overage and future estimates
<i>Website Design</i>			30,000	
<i>Master Plan Design</i>			80,000	
<b>TOTAL EXPENSES</b>	<b>359,400</b>	<b>673,900</b>	<b>314,500</b>	
<b>CHANGE TO OPERATING INCOME</b>			<b>1,061,500</b>	

REVENUE STABILIZATION RATE ANALYSIS FY1718

*In accordance with the District's Revenue Stabilization Rates Policy & Procedures, the District Manager shall provide the Board of Directors with the average units of water sales (by month) for the rolling previous three years, which will serve as the baseline against which current annual sales to date will be compared. If the District Manager determines that budget-year water sales (in units) to date, and corresponding revenue, is more than 10% below expected year-to-date levels (based on monthly averages over the previous three years), the District Manager shall notify, at a public meeting, the Board of Directors of this determination at or before the next regularly scheduled Board meeting. For more information, please refer to the District's full Policy & Procedures.*

MONTHLY CONSUMPTION IN UNITS BY FISCAL YEAR (BASELINE)

	July	August	September	October	November	December	January	February	March	April	May	June	TOTAL
FY1415	72,137	70,653	69,617	60,931	52,275	40,785	49,486	40,781	41,301	53,193	50,988	51,218	653,365
FY1516	66,779	64,961	69,609	60,022	49,837	41,773	44,025	37,290	42,433	43,153	48,328	68,129	636,340
FY1617	74,199	73,414	71,825	59,518	41,777	45,698	45,401	37,667	41,173	42,898	52,932	68,388	654,889
3 YR AVERAGE (BASELINE)	71,038	69,676	70,350	60,157	47,963	42,752	46,304	38,579	41,636	46,415	50,750	62,578	648,198

ACTUAL FY1718 CONSUMPTION

FY1718	81,254	78,331	76,259										235,844
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CUMULATIVE ANALYSIS

% Above or Below Average	14%	12%	8%
Cumulative %	14%	13%	12%

**NOTES:**  
Consumption is cumulatively higher than the prior three year average baseline. As of September 2017 consumption, the cumulative consumption is 12% above the baseline. There are no triggers identified per the revenue stabilization rate policy.

## MEMO

TO: Board of Directors  
FROM: District Manager  
PREPARED BY: Environmental Analyst  
SUBJECT: Mitigation Agreement for Conservation Easement  
DATE: November 16, 2017

### **RECOMMENDATION**

It is recommended that the Board of Directors review this memo authorize the District Manager to execute the Mitigation Agreement between the San Lorenzo Valley Water District and the Land Trust of Santa Cruz County for the purpose of establishing a conservation easement at the Olympia Wellfield in order to satisfy the mitigation requirement for the Probation Tank Replacement Project.

### **BACKGROUND**

On August 20, 2015 your Board of Directors accepted the Low-Effect Habitat Conservation Plan (HCP) for the Probation Tank Replacement Project located in sand parkland habitat. After renegotiating with USFWS, on November 14, 2016 your board accepted a revision on the Low-Effect Habitat Conservation Plan (HCP).

As described in the HCP the District has elected to mitigate the impacts to Sand Parkland habitat at the Probation Tank through the establishment of a conservation easement at the Olympia Wellfield. The Conservation Easement established will function as a Mitigation Bank for future water supply infrastructure projects that impact sandhills. The total contributions to the endowment, once the mitigation bank is fully expensed, for the 6.7-acre conservation area, will total \$961,307. Assuming a net capitalization rate of 3% the endowment, once fully funded will yield approximately \$28,839 per year to permanently protect the habitat features in the conservation area.

It is recommended that the Board review the Deed of Easement; Conservation Easement Legal Description (Exhibit A), Conservation Easement PLAT 1 & 2, Mitigation Agreement, the Escrow Instructions, Payment of Transfer Fee and the Baseline Conditions Report, and authorize the District Manager to fully execute the transfer.

Land Trust = \$30,000 Acquisition fee  
Land Trust = \$40,000 Stewardship Endowment  
Land Trust = \$5000 Escrow Fees

**FISCAL IMPACT:**  
\$75,000

**STRATEGIC PLAN:**

## Strategic Element 3.0 Capital Improvement Program

Recording requested by and when  
recorded return to:

Land Trust of Santa Cruz County  
617 Water St.  
Santa Cruz, CA 95060

APNs:071-141-14 and 071-141-02

SPACE ABOVE THIS LINE RESERVED FOR RECORDER'S USE

Documentary Transfer Tax: \$\_\_\_\_\_

### **DEED OF CONSERVATION EASEMENT**

THIS DEED OF CONSERVATION EASEMENT ("Easement") is made this \_\_\_\_ day of \_\_\_\_\_ 201\_\_ ("Effective Date"), by **SAN LORENZO VALLEY WATER DISTRICT**, a [REDACTED] ("Grantor"), in favor of **LAND TRUST OF SANTA CRUZ COUNTY**, a California nonprofit public benefit corporation ("Grantee"). Grantor and Grantee are collectively referred to herein as the "Parties" and individually as a "Party."

### **RECITALS**

A. Grantor is the owner in fee simple of certain real property located in Santa Cruz County, California, consisting of approximately 6.27 acres, identified as a portion of Assessor Parcel Numbers 071-141-14 and 071-141-02, and as more particularly described in Exhibit A, attached hereto and incorporated herein by this reference (the "Property"). The existing improvements on the Property are located as shown on the sketch map attached hereto as Exhibit B, attached hereto and incorporated herein by this reference ("Sketch Map").

B. Grantee is a nonprofit entity formed under the laws of the State of California authorized to hold conservation easements under California Civil Code section 815.3(a), and is an organization described in sections 501(c)(3) and 170(h)(3) of the Internal Revenue Code of 1986, as amended (the "Code"), and is an entity which meets the requirements of section 509(a)(2) of the Code. Grantee's primary purpose is the preservation, protection, and enhancement of natural landscapes in Santa Cruz County, California, and its associated agricultural, open-space, wildlife habitat, and/or scenic values.

C. The United States Fish and Wildlife Service ("USFWS"), an agency within the United States Department of the Interior, has jurisdiction over the conservation, protection, restoration, and management of fish, wildlife, native plants, and the habitat necessary for biologically sustainable populations of these species within the United States pursuant to the Endangered

Species Act, 16 U.S.C. section 1531 *et seq.* (“ESA”), the Fish and Wildlife Coordination Act, 16 U.S.C. sections 661-666c, the Fish and Wildlife Act of 1956, 16 U.S.C. section 742(f) *et seq.*, and other provisions of federal law.

D. The Property supports habitat required to be preserved and managed in perpetuity by the USFWS under a Federal Endangered Species Act Incidental Take Permit (“Permit”) as mitigation for certain impacts of a new water tank located in the County of Santa Cruz near the unincorporated town of Felton, California, according to the Low-Effect Conservation Plan for the San Lorenzo Water District’s Probation Tank Replacement Project, dated [REDACTED] (“HCP”), the terms of which are incorporated by reference in this Easement. Grantor, Grantee, and USFWS each has a copy of the HCP and the Permit.

E. The Property possesses the following significant conservation values: natural, scenic, open space, and habitat that supports a variety of rare and special-status plant and animal species (collectively, “Conservation Values”) of great importance to Grantee, the people of Santa Cruz County and the people of the State of California. Protecting, preserving, and restoring these Conservation Values are recognized by the State of California and the people of Santa Cruz County as being of significant public benefit. The Conservation Values of the Property are highlighted in Recitals F – J, below, and are further identified and described in the “Baseline Condition Report” referred to in Recital L below.

F. The Easement on the Property will serve to permanently protect high-quality habitat, expand and connect protected habitat, facilitate habitat management necessary to address threats to endangered species and will promote adaptation of the sandhills communities and endangered species to climate change by promoting resiliency and resistance to climate change impacts. This Easement will also serve to protect groundwater re-charge areas of the Property and the open-space and scenic characteristics of the Property.

G. *Protect High Quality Habitat.* The Property contains critical sandhills habitat. The sandhills are unique communities found only on outcrops of sandy soils derived from marine deposits in Santa Cruz County, central coastal California. They support diverse assemblages of endemic plants and insects, including four endemic species that are federally endangered. The conveyance of the Easement will help to permanently protect and improve the management of sandhills habitat that is essential to the long-term recovery of four federally endangered species: the Mount Hermon June beetle (*Polyphylla barbata*), Zayante band-winged grasshopper (*Trimerotropis infantilis*), Ben Lomond spineflower (*Chorizanthe pungens* var. *hartwegiana*), and Ben Lomond wallflower (*Erysimum teretifolium*). The Property also contains two additional endemic species: Ben Lomond buckwheat (*Eriogonum nudum* var. *decurrens*) and silverleaf manzanita (*Arctostaphylos silvicola*). Of critical importance, the Property contains approximately 4 acres of Sand Parkland habitat. This extraordinarily rare community supports the Zayante band-winged grasshopper and the Ben Lomond wallflower—the two sandhills endangered species with the smallest range and population sizes—which are therefore of greatest conservation concern. Sand Parkland also supports the Mount Hermon June beetle and Ben Lomond spineflower, which also occur within the chaparral that predominates on the remaining sandhills habitat. Given the small amount of Sand Parkland habitat that remains (approximately



210 acres), every acre that can be protected and managed is critical to the persistence of these species.

H. *Expand And Connect Protected Habitat.* These endangered species are threatened by habitat loss, fragmentation, and degradation. Assembling a network of interconnected, protected habitat blocks will promote long-term persistence of the endangered species and unique communities within the approximately 4,000 acres of remaining sandhills habitat. Ongoing development in the region threatens to eliminate important habitat and irrevocably sever connectivity. The Property is a high protection priority for the four endemic sandhills species, the Mount Hermon June beetle, Zayante band-winged grasshopper, Ben Lomond spineflower and Ben Lomond wallflower, because it contains sandhills habitat that is relatively intact, unfragmented, and undegraded, and occurs adjacent to other protected sandhills habitat. Protection of the Property will increase the size and connectivity of existing protected habitat, thus facilitating dispersal, gene flow, and natural disturbance processes that maintain viable populations.

I. *Facilitate Habitat Management.* Protection of this Property will also promote viability of the endangered species populations within the Property by enabling effective management of sandhills habitat, which is essential to the long-term persistence of the endangered species and rare communities. Habitat within the Property is threatened by: (1) the invasion of non-native plant species, which out-compete the endangered sandhills plants and alter habitat structure for the endangered insects; and (2) the disruption of the natural fire regime, which can reduce suitability of the habitat for the four endangered, endemic species. Protection of the Property will allow active habitat management to address these threats, as well as new threats identified in the face of a changing climate, as part of an adaptive management and monitoring program.

J. *Studies and Plans.* Permanent protection of the Property, together with other priority properties, will safeguard a significant amount of some of the highest quality unprotected sandhills habitat remaining. The Property was identified as a priority for protection in the Land Trust of Santa Cruz County's *Sandhills Conservation and Management Plan*: an ecosystem-wide conservation plan developed to inform Grantee's work in collaboration with state, county, and local agencies to conserve the sandhills.

K. The conservation purposes of this Easement are recognized by, and the grant of this Easement will serve, the following clearly delineated governmental conservation policies:

Section 815 of the California Civil Code, in which the California Legislature declares that the preservation of land in its natural, scenic, agricultural, historical, forested, or open-space condition is among the most important environmental assets of California, and further declaring it to be the public policy and in the public interest of the State to encourage the voluntary conveyance of conservation easements to qualified nonprofit organizations.

California Constitution Article XIII, section 8, California Revenue and Taxation Code, sections 421.5 and 422.5, and California Civil Code section 815.1, under which this Easement is an enforceable restriction, requiring that the Property's tax valuation be

consistent with restriction of its uses for purposes of recreation, enjoyment of scenic beauty, use or conservation of natural resources, or production of food or fiber.

Section 75001 *et seq.* of the California Public Resources Code (known as Proposition 84, the Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006) declares that it is necessary and in the public interest to, among other things, protect the rivers, lakes and streams of the state from pollution and the loss of water quality, and from the destruction of fish and wildlife habitat and provides funding for the preservation, protection and restoration natural systems and landscape features, and plant and wildlife habitat improvements to increase the natural system value of the property.

Section 6 of the Endangered Species Act of 1973, 16 U.S.C. 1531 - 1534 *et seq.*, as amended, provides for the Cooperative Endangered Species Conservation Fund, including the Recovery Land Acquisition Program, declaring that loss of habitat is the primary threat to most listed species and land acquisition is often the most effective and efficient means of protecting habitats essential for recovery of listed species before development or other land use changes impair or destroy key habitat values and stating that its funding program supports the acquisition or protection of these habitats in support of approved or draft species recovery plans.

The Santa Cruz County General Plan (2030, adopted June 26, 2012) has documented in its Natural Resources and Conservation element, the County's goal: Goal NRC2.1 to "Protect, enhance, or restore habitat for special-status plant and animal species."

L. The specific Conservation Values of the Property are further documented in an inventory of relevant features of the Property contained in the baseline documentation report ("Baseline Condition Report"), which the Parties hereto have jointly prepared. The Parties agree that the Baseline Condition Report provides an accurate representation of the condition of the Property at the time of this Easement and is intended to serve as an objective, though nonexclusive, information baseline for monitoring compliance with the terms of this Easement. A signed acknowledgment and certification by the Parties of the condition of the Property as set forth in the Baseline Condition Report is attached hereto as Exhibit C and incorporated herein by this reference.

M. Grantor herein intends to convey this Easement over the Property to Grantee, including the right to preserve, protect and enhance in perpetuity the Conservation Values of the Property. Grantor and Grantee intend that this Easement will confine the use of the Property to activities that are consistent with the purposes of this Easement and will prohibit and prevent any use of the Property that will impair or interfere with the Conservation Values of the Property for the benefit of this generation and generations to come, all as provided herein.

NOW, THEREFORE, in consideration of the above and the mutual covenants, terms, conditions and restrictions contained herein, and pursuant to the laws of the State of California and in particular California Civil Code section 815 *et seq.*, Grantor hereby grants and conveys to

Grantee, and Grantee hereby accepts, a conservation easement in perpetuity over the Property of the nature and character hereinafter set forth.

1. Conservation Purpose. The primary purpose of this Easement is to assure that the Property's relatively natural habitat will be preserved, maintained and enhanced in perpetuity (the "Primary Purpose"), thereby providing a significant public benefit, and to prevent any use of the Property that will impair or interfere with the Primary Purpose. To the extent that the preservation of the additional Conservation Values of the Property referenced above (among them, but not by way of limitation, the Property's natural, scenic and open-space values) is consistent with the Primary Purpose, it is also the purpose of this Easement to protect those additional Conservation Values. Any activity that impairs the Conservation Values shall be prohibited. These purposes shall collectively be referred to herein as the "Conservation Purpose" of this Easement. The Parties agree that Grantor's retention of certain rights specified in this Easement is consistent with the Conservation Purpose, provided said uses are carried out in a manner consistent with the terms and provisions of this Easement.

2. Extinguishment of Development Rights. Except as expressly reserved to Grantor in this Easement, all development rights that were previously, are now or hereafter allocated to, implied, appurtenant to or inherent in the Property are hereby relinquished, released, terminated, and extinguished, and may not be used on or transferred to any portion of the Property as it is now or hereafter may be bounded or described, or to any other property adjacent or otherwise, or used for the purpose of calculating permissible lot yield of the Property or any other property. This Easement shall not create any development rights.

3. Subdivision and Common Ownership of the Property. Grantor shall not sell, exchange, convert, transfer, assign, mortgage or otherwise encumber, alienate or convey the Property or portion thereof separately or apart from the Property as a whole, and Grantor and its successors in interest will at all times treat the Property as a single integrated economic unit of property. The division, subdivision, *de facto* subdivision or partition of the Property, including transfer of development rights, whether by physical, legal, or any other process, is prohibited. Grantor and Grantee agree that the Property is currently comprised of, and is described in Exhibit A as, a portion of two (2) legal parcels. Grantor will not apply for or otherwise seek recognition of additional legal parcels with the Property based on certificates of compliance, conditional certificates of compliance, or any other authority.

4. Rights of Grantee. To accomplish the Conservation Purpose of this Easement, the following rights are conveyed to Grantee:

(a) To identify, to preserve, and to protect in perpetuity the Conservation Values of the Property pursuant to the terms hereof.

(b) To enter upon, inspect, observe, and study the Property in accordance with the terms of this Easement, including but not limited to Section 10 (Monitoring) below, for the purposes of (i) identifying the current uses and practices thereon; (ii) monitoring the current uses and practices and evaluating notices of new uses and practices to determine whether they are consistent with the terms of this Easement; and (iii) investigating, verifying, preventing and/or mitigating a violation or threatened violation of the terms of this Easement.

(c) To investigate, review, and approve, approve with conditions, or disapprove, in accordance with the terms of this Easement, those activities under this Easement requiring notice to or approval of Grantee.

(d) To enforce the terms of this Easement in accordance with Section 11, including the right to prevent any activity on or use of the Property that impairs the Conservation Values or is otherwise inconsistent with the Conservation Purpose or other terms of this Easement and to require the restoration of such areas or features of the Property that may be damaged by any condition, activity or use that is inconsistent with the terms of this Easement.

(e) To enjoin, through appropriate legal process, as set forth in Section 11, (i) any violation of the terms of this Easement by Grantor or its agents, contractors or invitees, and (ii) any use of, or activity on, the Property that is not expressly permitted in this Easement and that is detrimental to the Conservation Values, including trespasses by members of the public or neighbors, and to require the restoration of such areas or features of the Property as may be damaged by uses or activities inconsistent with the provisions of this Easement, subject to and in accordance with the provisions of Section 11.

(f) Subject to compliance with all applicable laws, Grantee has the right to place, maintain, and/or remove signs or other appropriate markers at the expense of Grantee, provided that the number, size and location of the signs are subject to Grantor's approval, which shall not be unreasonably withheld, conditioned, or delayed. The signs or other appropriate markers may be located in prominent locations on the Property, visible from other adjoining property, bearing information indicating that the Property is protected by the Easement and/or the participation of Grantee, the wording of which sign shall be decided upon by Grantee.

(g) For the purpose of restoring, enhancing or improving the health of the natural resources and habitats located on the Property, the right to enter the Property, along with Grantee's agents, contractors and volunteers, as set forth in Section 9 (Habitat Restoration).

(h) To enter the Property, along with Grantee's agents and contractors, at reasonable times and upon not less than five (5) days' prior written notice, in order to conduct scientific research within the Sandhill habitat area, including but not limited to conducting surveys to determine the presence or absence of listed species or to evaluate the condition of other natural resources. For access to the Property for the purposes set forth in this section, Grantee may give notice to Grantor by email. Grantee's scientific research activities shall not unreasonably limit or interfere with Grantor's use of the Property and shall be conducted at Grantee's sole cost and expense.

(i) To use existing roads, paths, and trails into and across the Property for Grantee, Grantee's agents, and contractors, to enter and access all portions of the Property for all of the purposes allowed by this Easement.

5. Reserved Rights. Grantor reserves unto itself and to its successors and assigns all rights accruing from its fee simple ownership of the Property that are not extinguished,

transferred and conveyed hereby, and that are not expressly granted to Grantee or prohibited herein and are not inconsistent with the Conservation Purpose of this Easement, including the right to engage in or permit or invite others to engage in all uses of the Property that are not expressly prohibited herein and that are not inconsistent with the Conservation Purpose of this Easement. Without limiting the generality of the foregoing, the following rights relating to the Property are expressly reserved by Grantor:

(a) subject to the prohibition on transfer or severance as provided in Section 6(a) below, the right to hold and use all existing water rights on the Property for the benefit of the Property, to apply for additional riparian and/or appropriative rights as necessary for the permitted and ecological uses of the Property, and to obtain water supplies from any source permitted by applicable laws; and

(b) subject to the restrictions set forth in Section 3 (prohibiting subdivision) and Section 7(c) (regarding subordination of subsequent agreements and encumbrances to this Easement), the right to sell, lease, devise or otherwise transfer the Property as a whole, subject to this Easement, to anyone Grantor chooses; the right to use the Property as security for debt; and the right to privacy (subject to Grantee's rights to carry out habitat restoration, scientific research and monitoring of the Easement, all in accordance with the terms of this Easement) and the right to exclude any member of the public from trespassing on the Property and any other rights consistent with the Conservation Purpose of this Easement. Nothing contained herein shall be construed as a grant to the general public of any right to enter upon any part of the Property.

(c) subject to the restrictions set forth herein, the right to (i) the storage, sequestration and accumulation of carbon associated with the absorption by plants of carbon dioxide from the atmosphere and its conversion to carbon stored in all above-ground living biomass, below-ground living biomass, dead biomass including (without limitation) trees, plants and other vegetation and associated roots, surface duff and organic elements in the soil on the Property ("Carbon") and (ii) sell or trade any voluntary or regulatory reduction tons or emissions offset credits generated from Carbon ("Carbon Credits"), to the extent such sale or trade of Carbon Credits is consistent with the Conservation Purpose of this Easement and protection of the Conservation Values and the Carbon is captured as a natural consequence of the exercise of the uses by Grantor permitted herein. The terms and conditions of this Easement shall be taken into account when calculating the baseline/business as usual of the Property for purposes of establishing Carbon Credits or other emissions offsets that Grantor proposes to authorize, create, sell, exchange or transfer with respect to the Property. Grantor shall notify Grantee in writing at least forty-five (45) days prior to any such proposed establishment.

6. Prohibited Uses. Any activity on or use of the Property that impairs the Conservation Values of the Property or is inconsistent with the Conservation Purpose or other terms of this Easement is prohibited. Without limiting the generality of the foregoing, except as otherwise expressly permitted under the Habitat Management and Monitoring Plan approved by USFWS ("HMMP"), the following activities and uses are expressly prohibited on the Property:

(a) *Transfer of Water, Mineral, Air Rights.* Without the prior written consent of Grantee and USFWS, which Grantee and USFWS each may withhold for any reason, the

following activities are prohibited: (1) transferring, encumbering, selling, leasing, or otherwise separating the mineral, air, or water rights for the Property; and (2) abandoning or allowing the abandonment of, by action or inaction, any water or water rights, ditch or ditch rights, spring rights, reservoir or storage rights, wells, ground water rights, or other rights in and to the use of water historically used on or otherwise appurtenant to the Property, including but not limited to: (i) riparian water rights; (ii) appropriative water rights; (iii) rights to waters which are secured under contract with any irrigation or water district, to the extent such waters are customarily applied to the Property; and (iv) any water from wells that are in existence or may be constructed in the future on the Property; provided, however, that clause (iv) above shall not prohibit Grantor from selling or transferring water that has been drawn from the Property from wells located offsite.

(b) *Destruction or Degradation of Specific Conservation Values.* Any use which causes or could reasonably cause or result in degradation or impairment of the Conservation Values, and, in particular, the sandhills habitat;

(c) *Construction of Buildings or Improvements.* The construction or reconstruction of any buildings, other structures, fences, or other improvements, except as and to the extent specified in Sections 7 and 8;

(d) *Signs and Billboards.* Except as provided in Section 7(a) (regarding permitted signage), the erection of any billboards or other type of signs or advertising;

(e) *Mining.* The filling, dumping, excavating, draining, dredging, mining, drilling, removing or exploring for or extracting from the Property of soil, rock, sand, gravel, oil, natural gas, fuel or any other hydrocarbon or mineral substance using any mining method;

(f) *Dumping and Trash.* The dumping or accumulation of any kind of trash, refuse, derelict equipment, vehicles, soil, ashes, garbage or other unsightly, or offensive materials;

(g) *Removal of Trees and Plants.* Removing, disturbing, altering, destroying, or cutting of trees, shrubs or other vegetation, except as required by law and in conformance with the USFWS-approved HMMP or another management plan approved by Grantee and USFWS for (1) fire breaks, (2) maintenance of existing foot trails or roads that are otherwise permitted under this Conservation Easement, or (3) prevention or treatment of disease;

(h) *Off-road Use of Motorized Vehicles.* Except as provided in Section 7(b) (regarding use of motorized vehicles for habitat restoration, mowing and emergencies), the use of motorized vehicles on or off of paths or off of roads;

(i) *Surface Alteration; Construction or Paving of Roads and Paths.* Altering the surface or general topography of the Property, including the construction or paving of any road or pathway on the Property;

(j) *Agricultural, Recreational, Residential, Institutional, Commercial, or Industrial Use.* Any agricultural, recreational, residential, institutional, commercial, or industrial use of any portion of the Property;

(k) *Hazardous Materials.* The use, disposal, storage, transport and/or release of any “Hazardous Materials” as defined in Section 15(e) in violation of applicable laws, and any use, disposal, storage, transport and/or release of any Hazardous Materials;

(l) *Commercial Power Generation, Collection or Transmission.* Any commercial power generation, collection or transmission facilities, including solar or wind farms or facilities;

(m) *Easements for Utilities and Roads.* The granting of easements for (i) utilities (except in conjunction with permitted uses in accordance with Section 8(c)) and (ii) roads existing as of the Effective Date of this Easement;

(n) *Hunting, Trapping.* Except as provided in Section 8(d) (regarding removal of problem animals), hunting and trapping on the Property;

(o) *Illegal Activity.* Any activity or use that may violate or fail to comply with relevant federal, state, or local laws, regulations, or policies applicable to Grantor, the Property, or the activity or use in question;

(p) *Watercourse Manipulation.* Manipulating, impounding or altering any natural water course, body of water or water circulation on the Property, and activities or uses detrimental to water quality, including but not limited to degradation or pollution of any surface or sub-surface waters;

(q) *Inconsistent Use.* Unseasonable watering; use of chemical fertilizers, pesticides, biocides, herbicides, rodenticides, fungicides or other agents; weed abatement activities; planting, introduction, or dispersion of non-native or exotic plant or animal species; incompatible fire protection activities; and any and all other activities and uses which may adversely affect the Conservation Values of the Property or otherwise interfere with the purposes of this Conservation Easement.

7. Permitted Uses. Grantee and Grantor intend that this Easement shall confine the uses of the Property to limited open-space, scenic and natural uses and other uses not inconsistent with the Conservation Purpose and other terms of this Easement, which are described herein, and, in accordance with Section 15(c), comply with applicable laws, including laws protecting rare and endangered species. Except as otherwise expressly permitted under the USFWS-approved HMMP, Grantor shall give thirty (30) days’ advance notice to Grantee in writing in accordance with Section 23 prior to undertaking any construction or other improvement on the Property as permitted herein (i.e., any activity or improvement requiring a building, grading, or zoning permit or environmental regulatory review or permit), providing Grantee with adequate information, documents and plans so as to enable Grantee to confirm compliance with the terms of this Easement and enable Grantee to keep its records current (“Written Advisement”). In addition to those reserved rights described in Section 5 above, examples of

uses and practices that are consistent with the Conservation Purpose of this Easement, and that are hereby expressly permitted as long as they are conducted in a manner consistent with this Easement, are as follows:

(a) *Maintenance of Existing Improvements.* Any improvement existing on the Property as of the Effective Date, as more particularly described in the Baseline Condition Report, may be repaired, maintained, and replaced with an improvement of the same size and function and in the same location.

(b) *Use of Motorized Vehicles.* Motorized vehicles are permitted only on existing or permitted new roads. The use of motorized vehicles off roads is permitted only as necessary for restoration of the Property or for emergency purposes for the protection of persons or property.

(c) *Subsequent Liens or Encumbrances on Property.* Grantor may use the Property as collateral for subsequent borrowing, provided any subsequent obligation secured by the Property is subordinate to this Easement, generally, and all of the beneficiary's rights, interests, claims, remedies and privileges under any security instrument (including, but not limited to, any right of the beneficiary to insurance proceeds or proceeds in a condemnation proceeding), specifically, are, and at all times shall continue to be, subject and subordinate in all respects to this Easement and the interest of Grantee therein, with the same force and effect as if the Easement had been executed, delivered and recorded prior to the execution and delivery of the security instrument.

(d) *Habitat Restoration and Fencing under USFWS-Approved Management Plan.* Grantor may conduct restoration, enhancement, management, monitoring, and maintenance of the Property, including, but not limited to, installing fencing, pursuant to the USFWS-approved HMMP. Grantor shall provide to Grantee a copy of any approved HMMP, including any update or amendment thereto, within ten (10) business days of approval by USFWS.

8. Uses of Property with Grantee's Prior Consent. The following uses and practices may be consistent with this Easement, depending on the manner in which they are carried out. Except as otherwise expressly permitted under the USFWS-approved HMMP, the following uses of the Property are prohibited unless the prior written consent of Grantee is obtained in accordance with Section 13 below, provided that Grantee's consent hereunder may be given in Grantee's sole and absolute discretion:

(a) *Habitat Restoration.* Any restoration and enhancement of the sandhills and riparian habitats of the Property that is not described in the USFWS-approved HMMP.

(b) *Fencing.* The installation of perimeter and/or interior fencing that is not described in the USFWS-approved HMMP, but only for the purpose of preserving and protecting the Conservation Values of the Property.

(c) *Rights-of-Way for Utilities.* The granting of rights-of-way over and under the Property for wires, lines, pipes, cables or other facilities providing electrical, gas, water, sewer, communications, energy generation, or other utility services serving the improvements and uses



permitted herein, or to transmit power generated on the Property, provided such rights-of-way do not impair the Conservation Values of the Property.

(d) *Hunting and Trapping.* The control of problem animals may be permitted, using selective control techniques, which shall be limited in their effectiveness to specific animals that have caused damage. Such techniques shall be in full compliance with applicable laws and shall be consistent with the Conservation Purpose of this Easement.

(e) *New Signs.* New signs may be placed on the Property only for the purposes of identifying the Property, prohibiting trespass, and providing educational or interpretative information; provided, however, that, except for interpretative signage, the total surface area of all signs shall not exceed twelve (12) square feet and the top of each sign shall be no more than twenty (20) feet from the ground. Other than signs prohibiting trespass and interpretive signage, a maximum of two (2) new signs may be erected on the Property with no single sign exceeding a surface area of six (6) square feet. Notwithstanding the foregoing, all such signs, both individually and collectively, shall not impair the scenic or other Conservation Values of the Property as determined by Grantee in its sole discretion.

(f) *Other Activities, Uses and Structures and Improvements.* Grantor and Grantee acknowledge that, in view of the perpetual nature of this Easement, they are unable to foresee all potential future land uses, technologies, and natural changes to the land and its Conservation Values over time. If it is reasonably debatable as to whether an activity, use or structure or improvement that is not expressly addressed in this Easement, is consistent with the terms of this Easement or might impair the Conservation Values of the Property, then Grantor shall notify and seek prior approval from Grantee in the manner described in Section 13.

9. Habitat Restoration. For the purpose of restoring, enhancing or improving the health of the natural resources and habitats located on the Property, including the sandhills habitat, in the event (i) the Property is ever owned by an individual or entity other than San Lorenzo Valley Water District and/or (ii) Grantor or the Property is no longer subject to the HMMP, Grantee shall have the following rights:

(a) to enter the Property along with Grantee's agents, contractors and volunteers, at reasonable times and upon not less than five (5) days' prior notice to Grantor, in order to carry out the management and restoration activities set forth in this Section 9 within the sandhills habitat area, as such areas are generally delineated on the map attached hereto as Exhibit B and more particularly described in the Baseline Condition Report;

(b) to conduct the following activities, provided that such activities are prescribed and carried out in accordance with a habitat restoration and management plan ("Habitat Management Plan") prepared by a credentialed natural resource professional at Grantee's sole cost and expense, which plan shall be provided to Grantor upon its completion in advance of the commencement of any such activities and upon any significant revisions or updates:

(i) *Management of Native and Non-Native Vegetation.* To manage native and non-native (exotic) vegetation, including exotic plant control, vegetation management,

including manipulating, pruning, cutting down and removing said vegetation for habitat management;

(ii) *Forest of Stream Habitat Improvement.* To carry out other forest or stream habitat improvement activities;

(iii) *Fencing of Sensitive Habitat Areas.* To fence sensitive habitat areas off from rest of Property;

(iv) *Monitoring Effects of Restoration.* To monitor the effects of the restoration activities;

(v) *Planting and Management of New Native Vegetation.* To plant and manage new native vegetation;

(vi) *Use of Pesticides, Herbicides or other Biocides.* With at least fifteen (15) days' advance notice to Grantor, to use pesticides, herbicides or other biocides to control non-native and noxious vegetation, provided the use of these substances does not significantly impact Grantor's permitted uses elsewhere on the Property;

(vii) *Development and Maintenance of Irrigation Systems.* To develop and maintain temporary or permanent irrigation systems to manage and enhance native vegetation, including for this purpose developing any surface and groundwater rights associated with the Property in a manner that does not significantly impact Grantor's permitted uses elsewhere on the Property;

(viii) *Restoration Activities.* To conduct restoration activities to repair or prevent damage to the habitat from erosion or other causes; and

(ix) *Controlled Burns or other Restoration Activities.* With at least fifteen (15) days' advance notice to and prior written approval by Grantor, (I) to manage native and non-native (exotic) vegetation, including exotic plant control and vegetation management, by burning (to simulate the beneficial effects of a fire, e.g., fuel reduction projects); and (II) to carry out additional restoration activities that serve the Conservation Purpose of this Easement that are not otherwise prescribed in the Habitat Management Plan.

Notice to be given to Grantor for activities set forth in this Section 9 may be given by email. Grantee's habitat management and restoration activities shall not unreasonably limit or interfere with Grantor's access to and use of the Property and shall be at Grantee's sole cost and expense, and Grantor shall not be responsible for upkeep and maintenance of Grantee's restoration projects. Grantee represents, warrants and covenants to Grantor that Grantee's activities on the Property shall comply in all material respects with all applicable laws, including but not limited to Environmental Laws (as defined below).

10. Monitoring. Grantee shall manage its responsibilities for the Easement, including but not limited to, annual monitoring, such additional monitoring as circumstances may require, record keeping, and enforcement, for the purposes of preserving the Property's enumerated Conservation Values in perpetuity. Grantee shall assume primary responsibility for Easement monitoring and stewardship. Failure to do so shall not impair the validity of the Easement or limit its enforceability in any way. Grantee shall have the right to enter upon, inspect, observe, monitor and evaluate the Property to identify the current condition of, and uses and practices on, the Property, and to determine whether the condition, uses and practices are consistent with the terms of this Easement. Monitoring visits shall be subject to the following conditions:

(a) Grantee shall give at least five (5) days' advance written notice to Grantor before entering upon the Property for its annual monitoring visit. In the event of an emergency or suspected emergency affecting the Conservation Values or other violation or suspected violation of the terms of the Easement, Grantee may enter the Property without the requirement to give advance notice to Grantor. Any required notice shall indicate the purpose of the entry and shall provide the timeframe during which Grantee is expected to be on the Property.

(b) Entry shall take place during normal business hours (8am-6pm) unless otherwise required due to exigent circumstances.

(c) Grantee shall indemnify, defend, and hold harmless Grantor and its members, directors, officers, employees, agents, representatives and contractors and the heirs, personal representatives, successors, and assigns of each of them against and from all expense, loss, liability, damages and claims, including Grantor's reasonable attorneys' fees, if necessary, arising out of the entry on the Property by Grantee, Grantee's agents, contractors and volunteers, or anyone under Grantee's direct control, for the purpose of monitoring, habitat restoration or otherwise, except to the extent any such expense, loss, liability, damage and/or claim is caused by Grantor's negligence or willful misconduct or arises out of a violation or suspected violation of the terms of the Easement.

11. Grantee's Remedies. If Grantee determines that Grantor is in violation of the terms of this Easement or that a violation is threatened, Grantee shall give written notice to Grantor of such violation or threatened violation and demand corrective action sufficient to cure the violation. Where the violation involves injury to the Property resulting from any use or activity that is inconsistent with the terms of this Easement, Grantor shall restore the portion of the Property so injured. If Grantor fails to cure the violation within thirty (30) days after receipt of notice thereof from Grantee, or under circumstances where the violation cannot reasonably be cured within a thirty (30) day period, fails to begin curing such violation within the thirty (30) day period, or fails to continue diligently to cure such violation until finally cured, Grantee may bring an action at law or in equity in a court of competent jurisdiction to enforce the terms of this Easement, to enjoin the violation, *ex parte* as necessary, by temporary or permanent injunction, to recover any damages to which it may be entitled for violation of the terms of this Easement or injury to any Conservation Values protected by this Easement and/or to require the restoration of the Property to the condition that existed prior to any such injury. If Grantee, in its sole discretion, determines that circumstances require immediate action to prevent or mitigate significant damage to any of the Conservation Values, Grantee may pursue its remedies under

this section without providing written notice and/or waiting for the period provided for cure to expire. These remedies shall be cumulative and shall be in addition to all remedies now or hereafter existing at law or in equity.

Grantor hereby waives any defense of laches, estoppel, prescription, unclean hands or the doctrine of changed circumstances in any action or proceeding, including but not limited to any mediation, brought by Grantee to enforce or to interpret the provisions of this Easement.

Nothing contained in this Easement shall be construed to entitle Grantee to bring any action against Grantor for any injury to or change in the Property resulting from unforeseeable trespass, fire, flood, storm, extreme temperatures, unavailability of water, and earth movement or other natural occurrences, or from any prudent action taken by Grantor under emergency conditions to prevent, abate or mitigate significant injury to any person, property, or the Property resulting from such causes; provided, however, that nothing in this paragraph shall be construed to waive Grantor's obligation to maintain the Property in a safe and habitable condition consistent with the terms of this Easement and to use commercially reasonable efforts to protect the Property from trespassers and other third parties comparable to the efforts made by prudent landowners.

12. Public Access. This Easement does not convey a right of access to the general public. Notwithstanding the foregoing, Grantor may allow public access, so long as such access is in accordance with the USFWS-approved HMMP. Any such public access occurring under the terms of an approved HMMP shall be consistent with the Conservation Purpose and shall not impair the Conservation Values.

13. Grantee's Consent. Where Grantee's consent is required under this Easement, said consent (a) shall not be unreasonably withheld, conditioned, or delayed by Grantee unless its consent is expressly provided herein to be in its sole and absolute discretion; (b) shall be sought and given in writing in accordance with the notice provisions of Section 23; and (c) shall in all cases be obtained by Grantor prior to taking the proposed action. In seeking approval, Grantor shall provide Grantee with adequate information, documents and plans of said action, so as to enable Grantee to confirm compliance with this Easement and to keep its records current. If the information submitted is insufficient for Grantee to make an informed judgment of the activity's consistency with the terms of this Easement, then Grantee shall request from Grantor the additional information Grantee reasonably deems necessary to allow Grantee make such a judgment.

Where approval is required, Grantee shall grant, grant with conditions, or withhold its approval in writing within thirty (30) days from the date that Grantee has received Grantor's notice and sufficient information to make a determination. Grantee may grant approval to Grantor only where Grantee determines that the proposed action will not diminish or impair the Conservation Values or otherwise be inconsistent with the terms of this Easement. If, in the judgment of Grantee, the proposed use or activity should not be permitted in the form proposed, but could be permitted if modified, then Grantee's response may propose to Grantor suggested modification(s) and/or condition(s) that would permit the use or activity. If Grantor disagrees with Grantee's decision, the Parties may agree to mediate the disagreement by written request of one party to the other party. Grantee shall use good-faith efforts to respond promptly to any

requests of Grantor. If Grantee does not respond to Grantor's notice within thirty (30) days from the date that Grantee received the notice and sufficient information to make a determination, Grantor's request shall be deemed denied.

14. Transfer Fee.

(a) There shall arise, by virtue of any transfer for consideration of the Property or interest therein (other than (i) a lease, license, or easement for a total term, including any options to renew or extend, not exceeding thirty-five (35) years; or (ii) any transfer of the Property or portion thereof from the San Lorenzo Valley Water District), a fee which is referred to herein as the "Transfer Fee." The Transfer Fee shall be the obligation of the seller of the Property and shall be payable to Grantee or subsequent holder of this Easement. The Transfer Fee shall be in the amount of Two Thousand and Five Hundred Dollars (\$2,500.00) (adjusted by the rate of inflation from the date of the grant of this Easement to the date of conveyance giving rise to the Transfer Fee) and shall be paid by Grantor to Grantee in connection with the transfer of any interest in the Property concurrently with the close of escrow or other consummation of the transfer of the Property.

(b) An exchange of properties pursuant to Internal Revenue Code section 1031, or similar statute, shall be deemed to be a conveyance of the Property for purposes of assessing the Transfer Fee.

(c) In the event of non-payment of the Transfer Fee in accordance with this section, Grantee shall have the right to record a lien against the Property in the amount equal to the unpaid Transfer Fee plus any and all reasonable costs and reasonable attorney's fees necessary to prepare and enforce the lien of the Transfer Fee. The lien shall be recorded in accordance with California Civil Code section 2872 *et seq.* The lien shall be subordinate to this Easement and any other prior liens, encumbrances, mortgages and deeds of trust of record and any subsequent mortgages or deeds of trust. A copy of the lien shall be mailed via certified mail, return receipt requested, to the seller and the purchaser at the last known address of each upon recordation of the lien. After the expiration of ninety (90) days following the mailing of a copy of the lien, the lien may be enforced in any manner permitted by law, including without limitation a sale by the court or sale by the trustee designated by Grantee in the lien, in the sole exercise of Grantee's discretion, in accordance with the provisions of section 2924 of the California Civil Code.

(d) Concurrently with the recordation of this Easement, in compliance with California Civil Code section 1098.5, Grantee shall record a document entitled "Payment of Transfer Fee Required" in the form required by statute and reasonably acceptable to the parties.

15. Costs and Liabilities. Except as otherwise expressly provided herein, Grantor retains all responsibilities and shall bear all costs and liabilities of any kind related to the ownership, operation, upkeep, and maintenance of the Property. Grantor shall keep the Property free of any liens arising out of any work performed for, materials furnished to, or obligations incurred by Grantor. Without limiting the generality of the foregoing, Grantor shall be responsible for each of the following:

(a) Liability Insurance. Grantor shall maintain comprehensive general liability insurance in the amount of no less than One Million Dollars (\$1,000,000.00) per occurrence (either in a stand-alone general liability policy, or as part of any umbrella coverage, or a combination of the two) for the Property. Grantor shall cause all such policies of insurance to name Grantee as an additional insured and shall provide Grantee with a certificate of insurance for each such policy and all renewals thereof. Grantor's liability insurance shall apply as primary insurance with respect to any other insurance or self-insurance programs afforded to Grantee. Grantor waives all rights of subrogation against Grantee and its agents, representatives, officers, directors and employees for recovery of damages to the extent these damages are covered by insurance maintained by Grantor pursuant to this Easement. The foregoing insurance requirements do not replace, waive, alter or limit the hold-harmless or indemnification provisions of this Easement. Not less frequently than every five (5) years, the parties shall cooperate in determining an appropriate increase, to adjust for inflation, in the limit of the insurance coverage required to be maintained by Grantor on the Property.

(b) Upkeep and Maintenance. Except as otherwise expressly provided herein, Grantee shall have no obligation for the upkeep and maintenance of the Property.

(c) Compliance with Laws. Grantor shall comply with all applicable laws with respect to the Property including all applicable laws protecting rare and endangered species. Nothing in this Easement relieves Grantor of any obligation with respect to the Property or restriction on the use of the Property imposed by law, whether currently existing or hereafter enacted or otherwise promulgated by any federal, state, county, municipal, or other governmental body (whether legislative, administrative, or judicial), or by any competent official of any of the foregoing. In no event shall this Easement be construed as granting any landowner rights not permitted by local building, land use and/or zoning regulations at the time of construction, demolition, occupation or other regulated use.

(d) Hold Harmless. Grantor shall hold harmless, indemnify, and defend Grantee and its members, directors, officers, employees, agents, and contractors and the heirs, personal representatives, successors, and assigns of each of them (collectively "Indemnified Parties") from and against all liabilities, penalties, costs, losses, damages, expenses, causes of action, claims, demands, or judgments, including, without limitation, reasonable attorneys' fees, arising from or in any way connected with injury to or the death of any person, or physical damage to any property, resulting from any act, omission, condition, or other matter related to or occurring on or about the Property, regardless of cause, or arises out of a violation or suspected violation of this Easement, except to the extent any such liability, penalty, cost, loss, damage, expense, cause of action, claim, demand, or judgment is caused solely by the gross negligence or willful misconduct of any of the Indemnified Parties arising out of the entry on the Property by Grantee, Grantee's agents, contractors and volunteers, or anyone under Grantee's direct control, for the purpose of monitoring, habitat restoration or otherwise, but excepting to the extent any such expense, loss, liability, damage and/or claim is caused by Grantor's negligence or willful misconduct or the violation of this Easement.

(e) Environmental Matters. Except as otherwise expressly provided herein, the Parties do not intend and this Easement shall not be construed such that it creates in Grantee or

the other Indemnified Parties: (1) the obligations or liabilities of an “owner” or “operator” or “arranger” as those words are defined and used in “Environmental Laws,” as defined below, including without limitation, the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended (42 U.S.C. section 9601 *et seq.* and hereinafter “CERCLA”); or (2) the obligations or liabilities of a person described in CERCLA at 42 U.S.C. section 9607(a)(3) or (4); or (3) the obligations of a responsible person under any applicable Environmental Laws; or (4) the right or duty to investigate and remediate any “Hazardous Materials,” as defined below, associated with the Property; or (5) any control over Grantor’s ability to investigate, remove, remediate or otherwise clean up any Hazardous Materials associated with the Property.

Grantor represents, warrants and covenants to Grantee that Grantor’s use of the Property shall comply in all material respects with all applicable Environmental Laws. Grantor further represents, warrants and covenants to Grantee that, to the best of Grantor’s actual knowledge, there has been no release or threatened release of Hazardous Materials on the Property and hereby promises to indemnify, defend and hold the Indemnified Parties harmless from any and all loss, cost, claim (without regard to merit), administrative actions, liability or expense (including reasonable attorneys’ fees and investigation, testing and remediation costs) arising from or with respect to any release of Hazardous Materials on the Property or violations of Environmental Laws, other than any release or violation which was directly caused by any Indemnified Party.

If at any time after the grant of this Easement there occurs a release in, on or about the Property of Hazardous Materials, Grantor agrees to take all steps that are required under federal, state or local law necessary to assure its containment and remediation, including any cleanup. Grantee shall be solely responsible for any such remediation, including any cleanup, for a release caused solely by Grantee, Grantee’s agents, contractors and volunteers, or anyone under Grantee’s reasonable control to the extent such remediation is required under federal, state or local law.

For the purposes of this Easement:

i. The term “Hazardous Materials” means any element, chemical, compound, material, mixture, solution, or substance that may pose a present or potential hazard to human health or the environment or is now, or after the Effective Date, defined or listed in, or otherwise classified or regulated pursuant to any federal, state or local laws, regulations and ordinances, as a “hazardous substance,” “hazardous material,” “hazardous waste,” “extremely hazardous waste,” “infectious waste,” “toxic substance,” “toxic material,” “toxic pollutant,” “toxic waste,” or any other formulation intended to define, list or classify substances by reason of deleterious properties such as ignitability, corrosivity, reactivity, carcinogenicity, toxicity, reproductive toxicity, or “PE toxicity,” and shall include petroleum, natural gas, natural gas liquid, liquefied natural gas, synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas), ash produced by a resource recovery facility utilizing a municipal solid waste stream, and drilling fluids, produced waters, and other wastes associated with the exploration, development or production of crude oil, natural gas, or geothermal sources.

ii. The term “Environmental Laws” includes, without limitation, any federal, state, local or administrative agency statute, regulation, rule, ordinance, order or requirement relating to the environment, industrial hygiene or public health or safety, environmental conditions or Hazardous Materials.

16. Termination of Easement. It is the intention of the Parties that the Conservation Purpose of this Easement shall be carried out in perpetuity, notwithstanding economic or other hardship or changed conditions of any kind (other than as provided below). No inaction or silence by Grantee shall be construed as abandonment of the Easement. The fact that the Property is not serving as habitat for the Mount Hermon June beetle, Zayante band-winged grasshopper, Ben Lomond wallflower, Ben Lomond spineflower is not reason for termination of this Easement. Nonetheless, if circumstances arise in the future so as to render the Conservation Purpose of this Easement impossible to accomplish, this Easement shall only be terminated or extinguished, whether in whole or in part, by judicial proceedings in a court of competent jurisdiction, and the amount of the proceeds to which Grantee shall be entitled from any sale, exchange, or involuntary conversion of all or any portion of the Property subsequent to such termination or extinguishment shall be determined as provided in Section 17 below, unless otherwise provided by California law and applicable federal law at the time. Grantee shall use all such proceeds in a manner consistent with the Conservation Purpose of this Easement.

17. Proceeds. This Easement constitutes a real property interest immediately vested in Grantee. For purposes of calculating the total proceeds due to Grantee following the extinguishment of this Easement pursuant to judicial proceedings, and for the purpose of allocating proceeds from a sale or other disposition of the Property at or after the time of termination, the Easement and Grantee’s property right therein shall have a value equal to the difference between the current fair market value of the Property unencumbered by this Easement and the current fair market value of the Property encumbered by this Easement, each as determined on or about the date of termination. The ratio of the value of this Easement on or about the date of termination to the value of the Property, unencumbered by this Easement, on or about the date of termination shall be referred to herein as the “Proportionate Share.” These values shall be determined by agreement of Grantor and Grantee, or in the absence of such agreement, by an MAI appraiser selected mutually by Grantor and Grantee, whose appraisal fee shall be shared by the Parties.

18. Condemnation.

(a) If all or any part of the Property is taken by exercise of the power of eminent domain, or acquired by purchase in lieu of condemnation, whether by public, corporate or other authority, so as to terminate this Easement, in whole or in part, Grantor and Grantee acknowledge that Grantee is entitled to certain rights of notice, comment and compensation as provided in section 1240.055 of the California Code of Civil Procedure. If Grantor or Grantee is notified that the Property may be acquired for public use by eminent domain, the party receiving such notice shall notify the other party of the potential acquisition no later than fifteen (15) days after first receiving such notice. Prior to the inspection of the Property by the appraiser pursuant to section 7267.1 of the California Government Code or any other provision of law, Grantor shall



notify Grantee that it or its designated representative may accompany the appraiser during his or her inspection. Within seven (7) days of receiving any notice of the hearing on the resolution of necessity pursuant to section 1245.235 of the California Code of Civil Procedure, Grantor shall provide Grantee a copy of the notice of the hearing. As provided in sections 1250.220 and 1250.230 of the California Code of Civil Procedure, in any eminent domain proceeding to acquire all or a portion of the Property, Grantee shall be named as a defendant and may appear in the proceedings. Grantor shall not agree to an in-lieu purchase without the prior written consent of Grantee.

(b) If all or any part of the Property is taken by exercise of the power of eminent domain, or acquired by purchase in lieu of condemnation, whether by public, corporate or other authority, so as to terminate this Easement, in whole or in part, Grantor, Grantee shall act collaboratively to recover compensation for their respective interests in the Property and Easement, and all direct or incidental damages resulting therefrom, in accordance with applicable law. Each of the Parties shall be entitled to its respective Proportionate Share of the amount recovered as set forth in Section 17. All expenses incurred by Grantor and Grantee in connection with the taking or in-lieu purchase shall be paid by each party out of its respective amount recovered. If only a portion of the Property is subject to such exercise of the power of eminent domain or in-lieu purchase, this Easement shall remain in effect as to all other portions of the Property. Grantor shall promptly notify Grantee of any notices or actions pertaining to the actual or potential condemnation of all or any part of the Property.

19. Grantor's Title Warranty. Grantor represents and warrants that, to the best of Grantor's actual knowledge, Grantor has good fee simple title to the Property, including the mineral estate, that the Property is not subject to any other conservation easement whatsoever, and that Exhibit D attached hereto and incorporated herein sets forth all senior liens and encumbrances affecting the Property ("Prior Encumbrances"). Grantor represents and warrants that, to the best of Grantor's actual knowledge, Grantor has disclosed to Grantee all off record matters, including leases, liens and encumbrances. Grantor shall defend title to the Property against all claims that may be made against it. If Grantor discovers at any time that any old or new interest in the Property exists that is not disclosed herein, Grantor shall immediately notify Grantee of the discovery of the interest and, with respect to any such interest the exercise of which may impair the Conservation Values or impair Grantee's rights hereunder, shall take all necessary steps to make the discovered interest subject to this Easement, and, with respect to all other interests, Grantor shall take all reasonable steps to make the discovered interest subject to this Easement.

20. Perpetuation of Easement. Except as expressly otherwise provided herein, this Easement shall be of perpetual duration, pursuant to California Civil Code section 815.1. No merger of title, estate or interest shall be deemed effected by any previous, contemporaneous or subsequent deed, grant or assignment of an interest or estate in the Property, or any portion thereof. It is the express intent of the Parties that this Easement shall not be extinguished by, or merged into, any other interest or estate in the Property now or hereafter held by Grantee or Grantee's successor or assignee.

21. Assignment of Easement. This Easement is transferable, but Grantee may assign its rights and obligations under this Easement only to an organization that is a qualified

organization at the time of transfer under section 170(h) of the Code (or any successor provision then applicable), and the applicable regulations promulgated thereunder, and authorized to acquire and hold conservation easements under California Civil Code section 815.3 (or any successor provision then applicable). Any such assignment shall be in writing, shall refer to this Easement by reference to its recordation data, and shall be recorded in the Official Records of Santa Cruz County, California.

22. Subsequent Transfers of Property. Grantor agrees to incorporate the terms of this Easement in any deed or other legal instrument by which the parties comprising Grantor divest themselves of any interest in all or a portion of the Property, including, without limitation, a leasehold interest. Grantor further agrees to give written notice to Grantee of the transfer of any interest at least thirty (30) days prior to the date of such transfer. The failure of Grantor to perform any act required by this Section 22 shall not impair the validity of this Easement or limit its enforceability in any way.

23. Notices. Except as otherwise provided, any notice, demand, request, consent, approval or communication that either party desires or is required to give to the other shall be in writing. Notice shall be sufficiently given for all purposes as follows:

(a) Personal Delivery. When personally delivered to the recipient, notice is effective upon delivery.

(b) Overnight Delivery. When delivered by overnight delivery, charges prepaid or charged to the sender's account, notice is effective upon delivery, if delivery is confirmed by the delivery service.

(c) Facsimile Transmission. When sent by facsimile to the last facsimile number of the recipient known to the party giving notice, notice is effective on receipt, provided that (i) a duplicate copy of the notice is promptly given by certified mail or by overnight delivery as set forth above, or (ii) the receiving party delivers a written confirmation of receipt. Any notice given by facsimile shall be deemed received on the next business day if it is received after 5:00 p.m. (recipient's time) or on a nonbusiness day.

(d) Email Notices. Where expressly provided in this Easement, written notice may be given by email to the parties at the email addresses set forth below. Notices transmitted by email, shall be deemed given on the date of successful transmission, or the next business day if it is sent after 5:00 pm (recipient's time) or on a nonbusiness day.

Addresses for purpose of giving notice are as follows:

To Grantor:	San Lorenzo Valley Water District Attention: District Manager 13060 Hwy 9 Boulder Creek, CA 95006 blee@slvwd.com
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To Grantee:                      Executive Director  
   Land Trust of Santa Cruz County  
   617 Water St.  
   Santa Cruz, CA 95060  
   Facsimile Number:  
   Email:  
   stephen.slade@landtrustsantacruz.org  
   cc:  
   barry.baker@landtrustsantacruz.org

or to such other address or facsimile number as any party from time to time shall designate by written notice to the other.

Any correctly addressed notice that is refused, unclaimed, or undeliverable because of an act or omission of the party to be notified shall be deemed effective as of the first date that said notice was refused, unclaimed, or deemed undeliverable by the postal authorities, messenger, or overnight delivery service.

24.     Recordation. This Easement shall be recorded in the Official Records of the County of Santa Cruz, State of California.

25.     Amendment. If circumstances arise under which an amendment to or modification of this Easement would be appropriate, Grantor and Grantee may jointly amend this Easement; provided that no amendment shall be allowed that will adversely affect the qualification of this Easement or the status of Grantee under any applicable laws, including California Civil Code section 815.3 or section 170(h) or 501(c)(3) of the Code, and any amendment shall be consistent with the Conservation Purpose of this Easement and with Grantee's easement amendment policies and shall not affect its perpetual duration. Any such amendment shall be recorded in the Official Records of Santa Cruz County, California.

26.     Executory Limitation. If Grantee ever ceases to exist or to be a qualified organization under section 170(h) of the Code, or to be authorized to acquire and hold conservation easements under California Civil Code section 815.3, and a prior assignment is not made pursuant to Section 21 above, then Grantee's rights and obligations under this Easement shall become immediately vested in an organization selected by Grantor, which organization is a qualified organization under section 170(h) of the Internal Revenue Code and is authorized to acquire and hold conservation easements under California Civil Code section 815.3.

27.     Miscellaneous Provisions.

(a)     Controlling Law. The interpretation and performance of this Easement shall be governed by the laws of the State of California. References to authorities in this Easement shall be to the statute, rule, regulation, ordinance or other legal provision that is in effect at the time this Easement becomes effective. No provision of this Easement shall constitute governmental

approval of any improvements, construction or other activities that may be permitted under this Easement.

(b) Liberal Construction. Any general rule of construction to the contrary notwithstanding, this Easement shall be liberally construed in favor of the grant to effect the Conservation Purpose of this Easement and the policy and purpose of California Civil Code section 815.1. If any provision in this instrument is found to be ambiguous, an interpretation consistent with the Conservation Purpose of this Easement that would render the provision valid shall be favored over any interpretation that would render it invalid.

(c) Severability. If any provision of this Easement, or the application thereof to any person or circumstance, is found to be invalid, the remainder of the provisions of this Easement, or the application of such provision to persons or circumstances other than those as to which it is found to be invalid, as the case may be, shall not be affected thereby.

(d) Entire Agreement. This instrument sets forth the entire agreement of the parties with respect to the Easement and supersedes all prior discussions, negotiations, understandings or agreements relating to the Easement, all of which are merged herein.

(e) No Forfeiture. Nothing contained herein will result in a forfeiture or reversion of Grantor's title in any respect.

(f) Successors. The covenants, terms, conditions, and restrictions of this Easement shall be binding upon, and inure to the benefit of, the parties hereto and their respective personal representatives, heirs, successors and assigns and shall continue as a servitude running in perpetuity with the Property.

(g) Termination of Rights and Obligations. A party's rights and obligations under this Easement terminate upon transfer of that party's interest in the Easement or Property, except that liability for acts or omissions occurring prior to transfer shall survive transfer.

(h) No Waiver. Enforcement of the terms of this Easement is at the discretion of Grantee. Any forbearance by Grantee to exercise its rights under this Easement or any failure of Grantee to discover a violation or potential violation shall not be deemed or construed to be a waiver by Grantee of such term or of any of Grantee's rights under this Easement. No delay or omission by Grantee in the exercise of any right or remedy shall impair such right or remedy or be construed as a waiver. No forbearance or waiver by Grantee of any default or breach, whether intentional or not, shall be deemed to extend to any prior or subsequent defaults or breaches, nor shall it affect in any way any rights arising by virtue of any prior or subsequent occurrence.

(i) Joint Obligation. If and when Grantor consists of more than one party, the obligations imposed by this Easement upon Grantor shall be joint and several.

(j) Administrative Costs. The administration of this Easement by Grantee requires considerable time and expense. Grantee shall bear all routine administrative expenses related to

the Easement including, but not limited to the following activities: routine easement monitoring and reporting and review of notices of permitted activities. Grantor agrees to pay Grantee's reasonable expenses for non-routine administration of the Easement including, but not limited to, actions requiring Grantee's prior approval; (ii) approval of certain activities requiring Grantee's prior written approval under Section 8 or otherwise requiring Grantee's approval under the terms of this Easement; (iii) enforcement of Easement violations; and (iv) any Easement amendment request made by Grantor.

(k) Counterparts. The parties may execute this instrument in two or more counterparts, which shall, in the aggregate, be signed by all parties; each counterpart shall be deemed an original instrument as against any party who has signed it. In the event of any disparity between the counterparts produced, the recorded counterpart shall be controlling.

(l) Exhibits and Recitals. All Exhibits referred to in this Easement are attached hereto and incorporated herein by this reference. All recitals in this Easement are accurate and shall constitute an integral part of this Easement, and this Easement shall be construed in light of those recitals.

(m) Third-Party Beneficiaries. Except as expressly provided below, there shall be no third-party beneficiaries of this Easement. Grantor and Grantee acknowledge that USFWS is a third-party beneficiary of this Easement with the right of access to the Property and the right to enforce all obligations of Grantor and all other rights and remedies of Grantee under this Easement. These enforcement rights are in addition to, and do not limit, the rights of enforcement under the Permit. Additionally, Grantor and Grantee acknowledge and agree that USFWS is expressly granted certain additional rights under this Easement including, but not limited to, prior written notice of certain specified actions and a right of approval of certain specified actions.

*[Signatures to follow on next page.]*

TO HAVE AND TO HOLD, this Grant Deed of Conservation Easement unto Grantee, its successors and assigns forever.

IN WITNESS WHEREOF Grantor and Grantee have set their hands on the day and year first above written.

GRANTOR:

GRANTEE:

**SAN LORENZO VALLEY WATER DISTRICT**, a

**LAND TRUST OF SANTA CRUZ COUNTY**,  
a California non-profit public benefit corporation

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Its: \_\_\_\_\_

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Its: \_\_\_\_\_

## ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA )  
 ) ss.  
COUNTY OF \_\_\_\_\_ )

On \_\_\_\_\_, 20\_\_, before me, \_\_\_\_\_, a Notary Public in and for said State, personally appeared \_\_\_\_\_, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

(Seal)

## ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA )  
 ) ss.  
COUNTY OF \_\_\_\_\_ )

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I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature \_\_\_\_\_ (Seal)



**EXHIBIT A**  
**PROPERTY DESCRIPTION**

**EXHIBIT B**  
**SKETCH MAP**



## ACKNOWLEDGMENT

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STATE OF CALIFORNIA )  
 ) ss.  
COUNTY OF )

On \_\_\_\_\_ before me, \_\_\_\_\_  
personally appeared \_\_\_\_\_,  
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are  
subscribed to the within instrument and acknowledged to me that he/she/they executed the same  
in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument  
the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

## ACKNOWLEDGMENT

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STATE OF CALIFORNIA )  
 ) ss.  
COUNTY OF )

On \_\_\_\_\_ before me, \_\_\_\_\_  
personally appeared \_\_\_\_\_,  
\_\_\_\_\_, who proved to me on  
the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the  
within instrument and acknowledged to me that he/she/they executed the same in his/her/their  
authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or  
the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

**EXHIBIT D**  
**PRIOR ENCUMBRANCES**

## **EXHIBIT "A"**

### **CONSERVATION EASEMENT**

Situate partly in the Zayante Rancho, County of Santa Cruz, State of California, and partly in Section 14, Township 10 South, Range 2 West, Mount Diablo Base and Meridian,

And being a portion of the lands conveyed to the San Lorenzo Valley Water District, by deed recorded October 26, 1977 in Book 2830, Page 505, Official Records of Santa Cruz County, California, and more particularly described as follows:

**BEGINNING** at a ½" iron pipe tagged L.S. 5513 found on the easterly boundary of the Zayante Rancho, as said iron pipe is shown at the southerly terminus of that certain course "North 00°18'17" East 137.86 feet", on that certain Record of Survey filed in Volume 97 of Maps, Page 18 in the Office of the Recorder of Santa Cruz County, California, from which iron pipe a found (leaning) 6" x 6" concrete post bears North 00°18'17" East 137.66 feet (North 00°18'17" East 137.86 feet per 97 Maps 18), and also from which first said ½" iron pipe tagged L.S. 5513, a ½" iron pipe tagged L.S. 3709 bears North 00°18'17" East 10.30 feet and South 88°08'03" East 5.11 feet, as shown on said Record of Survey;

**Thence** northerly along said easterly boundary of the Zayante Rancho

North 00°18'17" East 10.30 feet (North 10.53 feet- Doc.#1998-0071324) to the northeast corner of that certain Parcel Twelve, as said Parcel Twelve was conveyed to Ocean Pacific Inc., a California Corporation, recorded November 20, 1998 in Document Number 1998-0071324, Official Records of Santa Cruz County, California;

**Thence** westerly along the northerly line of said Parcel Twelve, said northerly line also being the southerly line of said Lands of the San Lorenzo Valley Water District, North 88°08'03" West 99.86 feet to the southwest corner of that certain Conservation Easement granted from the San Lorenzo Valley Water

District to the Center for Natural Lands Management, Inc. , a California Non Profit 501 (c) (3) Corporation, recorded November 15, 2002 in Document Number 2002-0084208, Official Records of Santa Cruz County, California, said Conservation Easement property is subject to the Perpetual Conservation Easement Grant Agreement by and between the San Lorenzo Water District, the Center for Natural Lands Management and Geoffrey and Susan Mayer, and also being to the **TRUE POINT OF BEGINNING** of this description;

**Thence** continuing along said southerly line of the Lands of the San Lorenzo Valley District North 88°08'03" West 600.35 feet to an existing barb-less wire fence;

**Thence** leaving said southerly line and along said barb-less wire fence the following five (5) courses:

- 1) North 59°56' 02" East 128.19 feet
- 2) South 89°09'36" East 127.76 feet
- 3) North 76°53'41" East 121.67 feet
- 4) North 45°13'59" East 232.60 feet
- 5) North 17°15'14" East 220.62 feet;

**Thence** leaving said barb-less wire fence North 84°33'11" East 634.86 feet to a spike;

**Thence** South 09°08'32" East 299.09 feet to the southerly line of said Lands of San Lorenzo Valley Water District, said southerly line also being the northerly line of that certain parcel of land conveyed to Hanson Aggregates Mid -Pacific INC. , a Delaware Corporation, recorded November 3, 1999 in Document Number 1999-0070202, Official Records of Santa Cruz County, California;



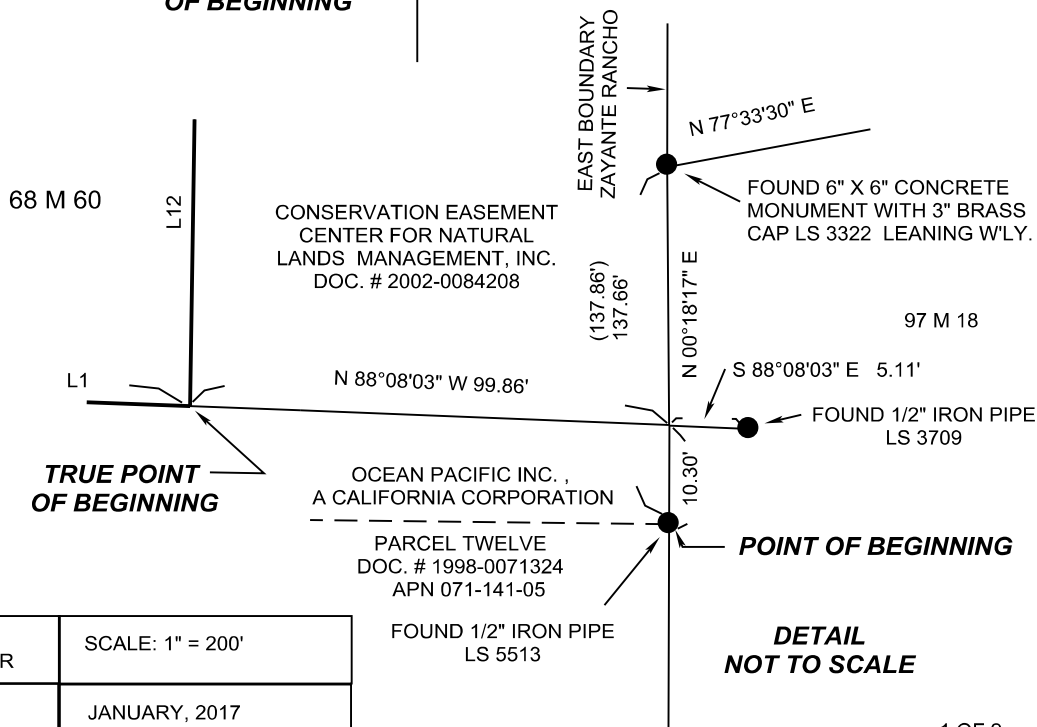
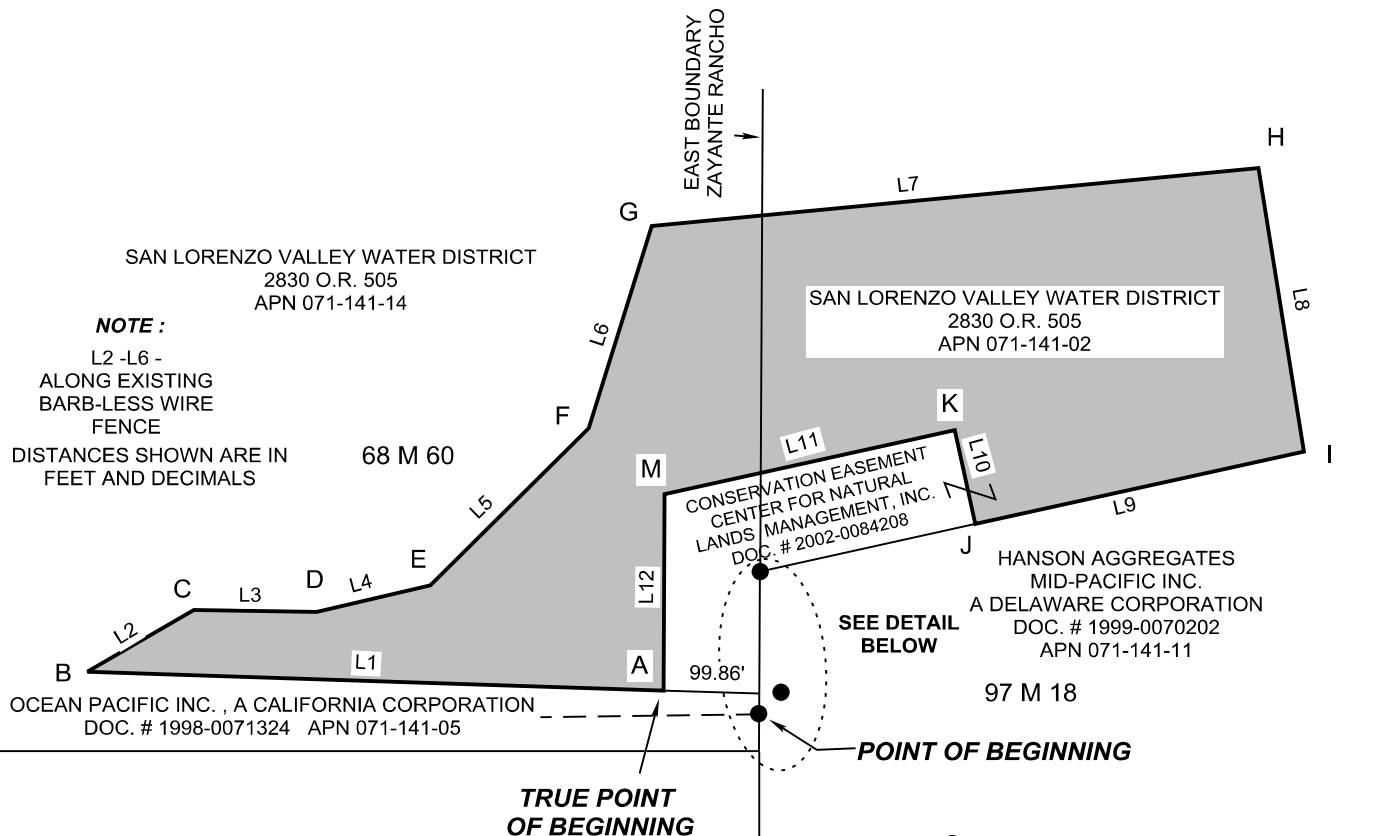
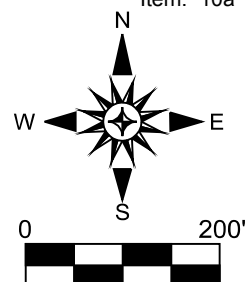
**Thence** westerly along said southerly line of said Lands of San Lorenzo Valley Water District South 77°33'30" West 350.73 feet to the most easterly corner of of said Conservation Easement (Document # 2002-0084208);

**Thence** leaving said southerly line along the easterly, northerly and westerly lines of said Conservation Easement the following three (3) courses:

- 1) North 12°20'30" West 100.00 feet
- 2) South 77°33'30" West 309.55 feet
- 3) South 00°18'17" West 204.38 feet to the southwest corner of said Conservation Easement and also to the **TRUE POINT OF BEGINNING** of this description, containing 6.265 acres of land, more or less.

**Exhibit "A1" (2 pages) is attached hereto and made a part thereof.**

# **EXHIBIT "A1"** **PLAT TO ACCOMPANY LEGAL DESCRIPTION FOR A CONSERVATION EASEMENT**



PAUL JENSEN  
PROFESSIONAL LAND SURVEYOR

SCALE: 1" = 200'

CONSERVATION EASEMENT  
APN'S 071-141-02,14

JANUARY, 2017

**COURSE TABLE**

L1	N 88°08'03" W	600.35'
L2	N 59°56'02" E	128.19'
L3	S 89°09'36" E	127.76'
L4	N 76°53'41" E	121.67'
L5	N 45°13'59" E	232.60'
L6	N 17°15'14" E	220.62'
L7	N 84°33'11" E	634.86'
L8	S 09°08'32" E	299.09'
L9	S 77°33'30" W	350.73'
L10	N 12°20'30" W	100.00'
L11	S 77°33'30" W	309.55'
L12	S 00°18'17" W	204.38'

DISTANCES SHOWN ARE IN  
FEET AND DECIMALS

**COORDINATE TABLE**  
**UTM, ZONE 10, METERS**

POINT	NORTHING	EASTING
A	4102626.39	584355.98
B	4102630.34	584173.03
C	4102650.29	584206.63
D	4102650.14	584245.57
E	4102658.95	584281.60
F	4102709.42	584331.38
G	4102773.86	584350.62
H	4102794.34	584543.04
I	4102704.50	584558.51
J	4102680.32	584454.38
K	4102710.02	584447.54
M	4102688.69	584355.63

NOTE:

UTM GRID IS ROTATED  
COUNTERCLOCK WISE  
BY 00°37'42"

PAUL JENSEN  
PROFESSIONAL LAND  
SURVEYOR  
CONSERVATION EASEMENT  
APN'S 071-141-02,14

2 OF 2

**MITIGATION AGREEMENT  
BETWEEN  
SAN LORENZO VALLEY WATER DISTRICT  
AND  
LAND TRUST OF SANTA CRUZ COUNTY**

This Mitigation Agreement (“Agreement”) is entered into as of \_\_\_\_\_, 2017, by and between **San Lorenzo Valley Water District**, a \_\_\_\_\_ (“Project Proponent”), and **Land Trust of Santa Cruz County**, a California nonprofit public benefit corporation (“Land Trust”), with reference to the following facts:

**A.** Whereas, Project Proponent applied to the United States Fish and Wildlife Service (“Service” or “Permitting Agency”) a certain incidental take permit (Permit #TE58263C-0) under Section 10(a)(1)(B) of the federal Endangered Species Act (the “Permit”), for the construction, operation, and maintenance of a new water tank (the “Project”). The Service approved the Project subject to the Habitat Conservation Plan entitled Low-Effect Conservation Plan for the San Lorenzo Water District’s Probation Tank Replacement Project (the “Mitigation Measures”); and

**B.** Whereas, the Permit and the Mitigation Measures require mitigation for the loss of sandhill habitat by the Project by preserving offsite sandhill habitat within the Santa Cruz mountains (“Mitigation Requirement”). The total acreage impacted by proposed development of the Project is approximately 0.432 acres, which impact requires 0.813 acres of preserved sandhill habitat to satisfy the Mitigation Requirement; and

**C.** Whereas, Project Proponent owns certain real property located in the sandhill habitat region of Santa Cruz County, California, consisting of approximately 59.5 acres, identified as Santa Cruz County APNs 071-141-02 and 071-141-14, a portion of which shall be used to satisfy the Mitigation Requirements, such portion being more particularly described in Exhibit A, attached hereto and incorporated herein by this reference (the “Property”). The Property includes important sandhill habitat, is adjacent to the Land Trust’s Morgan Preserve and in close proximity to other sandhill properties encumbered by conservation easements held by Land Trust, and will satisfy Project Proponent’s Mitigation Requirements, as determined by the Permitting Agencies and as further described herein, and Project Proponent desires to avail the Property, and Land Trust desires to hold a conservation easement on said Property, to serve as mitigation or partial mitigation for the Project to allow the Project Proponent to satisfy the Mitigation Requirement; and

**D.** In order to satisfy the Mitigation Requirement, Project Proponent desires to engage Land Trust to preserve the Property in perpetuity through the acceptance of a conservation easement and to provide for initial due diligence tasks associated with the acquisition of the conservation easement and the Property’s long-term stewardship using funding provided by Project Proponent as set forth in Article 3 below, and Land Trust desires and is qualified to provide such services; and

**E.** Whereas, Land Trust is a California nonprofit organization within the meaning of California Public Resources Code section 10221 and California Civil Code section 815.3, which is organized and operated for charitable purposes, and is a tax-exempt and “qualified conservation organization” within the meaning of sections 501(c)(3) and 170(b)(1)(A)(iv) of the Internal Revenue Code; and

**F.** Whereas, Land Trust and Project Proponent acknowledge and agree that this Agreement is a contract for services between Land Trust and Project Proponent and that Land Trust in performance of this Agreement will be acting in an independent capacity and not as agent or employee of Project Proponent and is not entitled to any employee rights, benefits, or privileges of Project Proponent including, but not limited to, health/dental, retirement, workers’ compensation, or unemployment insurance.

NOW, THEREFORE, in consideration of the terms and conditions contained in this Agreement, together with other good and valuable consideration, the sufficiency of which is hereby acknowledged, the parties agree as follows:

## **ARTICLE 1: CONTRACT REQUIREMENTS**

**1.1** Land Trust and Project Proponent shall each fully execute their respective tasks and obligations described in this Agreement.

**1.2** Land Trust has opened an escrow at Chicago Title Company, 50 Winham Street, Salinas, CA 93901; tel: (209) 571-6300; fax(209) 569-7257; escrow officer: Gina Belletto (“Escrow Holder”); email: bellettog@ctt.com to consummate the transaction contemplated herein as Escrow Number: FSST-5111603109 (“Escrow”), which shall close (the “Close of Escrow” or “Closing”) pursuant to mutually agreeable escrow instructions on the earliest practical date after Project Proponent deposits into Escrow funds in the amount of the Acquisition Fee (as defined below), the Stewardship Endowment (as defined below), the Closing Costs (as defined below), and all other funds necessary to consummate this transaction.

**1.3** The Property shall be permanently preserved by the execution and recordation of a conservation easement in substantially the form attached hereto as Exhibit B and incorporated herein by this reference (“Conservation Easement”). The Conservation Easement shall be recorded on the earliest practical date after (i) the final terms of the Conservation Easement have been approved by the Service, Project Proponent, and Land Trust; and (ii) Project Proponent deposits into Escrow the Contract Sum (as defined below).

**1.4** Land Trust will hold the Conservation Easement in a manner that will preserve the Property’s natural habitat, open-space, ecological, and scientific values in accordance with this Agreement and the Conservation Easement. The Conservation Easement will identify permitted uses of the Property, including maintenance, monitoring, scientific research, vegetation management, and service access.

## **ARTICLE 2: CONTRACT SUM**

**2.1** Project Proponent shall pay to Land Trust, through Escrow on or before the Closing, the following sums (collectively, the “Contract Sum”) in immediately available funds:

**2.1.1** A payment in the amount of Thirty Thousand Dollars (\$30,000.00) to fund the due diligence, staff, and legal expenses associated with the acquisition of the Conservation Easement (“Acquisition Fee”), including, but not limited to, survey work to delineate the Property boundaries, a Phase 1 environmental review, a biological assessment, and conservation easement drafting; and

**2.1.2** An endowment payment in the amount of Forty Thousand Dollars (\$40,000.00) to fund the long-term stewardship of the Conservation Easement as further described in Article 3 below (“Stewardship Endowment”); and

**2.1.3** A payment in the amount of Five Thousand Dollars (\$5,000.00) to fund all other costs of the Closing (“Closing Costs”).

**2.2** Notwithstanding anything contained herein to the contrary, the parties acknowledge and agree that (1) Project Proponent remains ultimately responsible to Service or otherwise for fulfilling the Mitigation Requirements; (2) Project Proponent shall bear all cost, responsibility, and liability due to or arising out of Project Proponent’s obligation to fulfill the Mitigation Measures; and (3) Land Trust shall have no obligation, and shall incur no liability whatsoever, to perform any obligation contained in this Agreement to the extent Land Trust has not been provided adequate funding through the Contract Sum or otherwise.

### **ARTICLE 3: STEWARDSHIP ENDOWMENT**

**3.1** Once released to Land Trust at the close of escrow, Land Trust shall deposit the Endowment into Land Trust’s “Restricted Sandhills Fund” and agrees to use such funds for stewardship and defense of the Conservation Easement and its other conservation easements in the sandhills region of Santa Cruz County. Land Trust may, in its sole discretion, co-mingle the Endowment with other monies used for stewardship of lands on which it holds conservation easements and with other monies used for defense of such conservation easements. Land Trust is not obligated to expend any particular sum of money for stewardship or defense in any particular year and is free to manage such Endowment as it sees fit in its sole discretion. If the earnings from the Stewardship Endowment are insufficient to provide for the monitoring and enforcement of the Conservation Easement, Land Trust shall use such available earnings to address the most critical needs of the Conservation Easement, as determined by Land Trust in consultation with the Service. Land Trust shall not be required to incur expenses beyond the means of the available earnings from the Stewardship Endowment and shall incur no liability whatsoever for failing to address any other needs of the Conservation Easement in the event the earnings from the Stewardship Endowment are insufficient to provide therefor. In such event, Project Proponent will have no obligation or duty to provide additional funds.

### **ARTICLE 4: LIABILITY**

**4.1** Project Proponent shall indemnify, defend, protect, hold harmless, and release Land Trust and its directors, officers, employees, agents, contractors, and representatives and the heirs, personal representatives, successors and assigns of each of them (collectively, “Land Trust Indemnified Parties”), from and against any and all claims, losses, proceedings, damages, causes of action, liability, costs, or expense (including attorneys’ fees and witness costs) arising from or

in connection with, or caused by, any negligent act or omission or willful misconduct of Project Proponent and its consultants, contractors, subcontractors, any other third party employed by Project Proponent, except to the extent any such claim, damage, loss and expense is attributable to the active negligence or willful misconduct of any of the Land Trust Indemnified Parties. This indemnification obligation shall not be limited in any way by any limitation on the amount or type of damages or compensation payable to or for the indemnifying party under workers' compensation acts, disability benefit acts, or other employee benefit acts.

**4.2** In addition, Project Proponent shall indemnify, defend, protect, hold harmless, and release the Land Trust Indemnified Parties, from and against any and all claims, losses, proceedings, damages, causes of action, liability, costs, or expense (including attorneys' fees and witness costs) arising from or in connection with, or caused by, any administrative or judicial challenge to the Mitigation Requirements, including but not limited to the use of the Property to meet the Mitigation Requirements, except to the extent any such claim, damage, loss and expense is attributable to the active negligence or willful misconduct of any of the Land Trust Indemnified Parties.

**4.3** Land Trust shall indemnify, defend, protect, hold harmless, and release Project Proponent and its directors, officers, employees, agents, contractors, and representatives and the heirs, personal representatives, successors and assigns of each of them (collectively, "Project Proponent Indemnified Parties"), from and against any and all claims, losses, proceedings, damages, causes of action, liability, costs, or expense (including reasonable attorneys' fees and witness costs) arising on the Property from or in connection with, or caused by, any active negligence or willful misconduct of Land Trust and its consultants, contractors, subcontractors, any other third party employed by Land Trust, except to the extent any such claim, damage, loss and expense is attributable to the negligence or willful misconduct of any of the Project Proponent Indemnified Parties.

## **ARTICLE 5: TERMINATION**

**5.1** Project Proponent may terminate this Agreement before Closing for material breach by Land Trust of the terms of this Agreement only after giving Land Trust written notice specifying the breach and a reasonable opportunity to cure. Land Trust shall make reasonable efforts to cure such breach within ninety (90) days after receipt of notice thereof from Project Proponent; provided, however, that under circumstances where the breach cannot reasonably be cured within a ninety (90) day period, given the seasonally dependent nature of some Mitigation Requirements, Land Trust shall begin curing such breach within the ninety (90) period or as soon as is reasonably practicable and continue diligently to cure such breach until finally cured.

**5.2** Land Trust may terminate this Agreement for material breach by Project Proponent, which includes but is not limited to failure to make payments in accordance with Article 4 of this Agreement, only after giving Project Proponent written notice specifying the breach and a reasonable opportunity to cure. Project Proponent shall make reasonable efforts to cure such breach, and, if such breach involves failure to make payments as and when required under this Agreement, Project Proponent's cure shall occur within ten (10) business days after receipt of notice thereof from Land Trust. Project Proponent's time to cure any other breach of

this Agreement shall occur within thirty (30) calendar days after receipt of notice thereof from Land Trust, such period not to end on a weekend or court holiday.

**5.3** Upon termination by either party as provided in this Article 5, Project Proponent shall pay Land Trust in full for any costs and expenses actually incurred by Land Trust in substantial compliance with the terms of this Agreement that were not already compensated for by any payments made by Project Proponent, as applicable. In addition, Land Trust may retain (i.e., shall not be required to refund) any payment actually paid to Land Trust pursuant to the terms of this Agreement.

## **ARTICLE 6: TRANSFER OF PROPERTY**

**6.1** Project Proponent may not convey or encumber the Property, or conduct any activity on the Property that would be in violation of the Conservation Easement, prior to the recordation of the Conservation Easement. After recordation of the Conservation Easement, Project Proponent may, with the approval of the Service, convey the Property to a third party, provided that the terms of the transfer shall maintain all the restrictions set out in the Conservation Easement and that, as part of the transfer, Project Proponent shall assign to the subsequent owner, and the subsequent owner shall agree to assume, all of Project Proponent's rights and responsibilities under this Agreement.

## **ARTICLE 7: NOTICES**

**7.1** All notices and other communications made in connection with this Agreement shall be in writing, addressed as set forth below, and given as follows:

1. Notices shall be sent by: (i) certified or registered mail, postage prepaid, return receipt requested, (ii) personal delivery, (iii) a recognized overnight carrier that provides proof of delivery, or (iv) email.
2. Notices shall be deemed received upon actual receipt or rejection only.
3. If a party desires to change its address for the purpose of receipt of notice, such notice of change of address shall be given in the manner specified herein. However, unless and until such written notice of change is actually received, the last address and addressee as stated by written notice, or provided herein if no written notice of change has been received, shall be deemed to continue in effect for all purposes hereunder.

Project Proponent:	San Lorenzo Valley Water District
	Attention: Brian Lee
	13060 Hwy 9
	Boulder Creek, CA 95006
	blee@slvwd.com



Land Trust: Land Trust of Santa Cruz County  
Attention: Stephen Slade  
617 Water Street  
Santa Cruz, CA 95060  
Stephen.slade@landtrustsantacruz.org  
Cc:  
barry.baker@landtrustsantacruz.org

With a copy to: Conservation Partners  
Attn: Ellen A. Fred, Esq.  
P.O. Box 47  
Traverse City, MI 49685-0047

## **ARTICLE 8: AMENDMENT TO AGREEMENT**

**8.1** If a party desires to make any amendment to this Agreement, the parties shall make a good faith effort to agree on all necessary particulars of such amendment. Any such amendment must be made in writing and signed by both parties and shall be approved by the Service.

## **ARTICLE 9: WAIVER**

**9.1** Failure of any party at any time to require performance of any provision of this Agreement shall not limit that party's right to enforce the provision. Waiver of any breach of a provision shall not be a waiver of any succeeding breach of the provision or a waiver of the provision itself or of any other provision.

## **ARTICLE 10: DISPUTE RESOLUTION**

**10.1** In the event there is a disagreement regarding any aspect of this Agreement that the parties cannot resolve between themselves, each party shall notify the other side of the impasse and suggest the name of a mediator or mediators. If the other side does not accept the suggested mediator(s), the disapproving party shall have ten (10) days to make a counter-suggestion. In the event the parties cannot agree on a mediator(s), each party shall select one (1) mediator, who, together, shall select a mediator. Neither party shall be obligated to continue the mediation process beyond a period of ninety (90) days from the date of the selection or appointment of a mediator or if the mediator concludes that there is no reasonable likelihood that continuing mediation will result in mutually agreeable resolution of the dispute. Any applicable statutes of limitation shall be tolled during the mediation process. In the event the dispute is not resolved by mediation, the parties may then proceed with such other means of dispute resolution as they so choose. The costs of mediation shall be borne equally by the parties, but each party shall bear its own costs, including attorneys' fees, individually.

## **ARTICLE 11: ATTORNEYS' FEES**

**11.1** If any legal action is brought by either party to enforce any provision of this Agreement, the prevailing party shall be entitled to recover from the other party costs, including reasonable attorneys' fees, and court costs in such amounts as shall be allowed by the court.

## **ARTICLE 12: CONSTRUCTION**

**12.1** Headings at the beginning of each article, section and subsection are solely for the convenience of the parties and are not a part of and shall not be used to interpret this Agreement. The singular form shall include plural and vice versa. This Agreement shall not be construed as if it had been prepared by one of the parties, but rather as if all parties have prepared it. Unless otherwise indicated, all references to articles or sections are to this Agreement.

## **ARTICLE 13: EXCLUSIVE AGREEMENT**

**13.1** This Agreement contains the entire agreement between the parties respecting the matter set forth, and expressly supersedes all previous or contemporaneous agreements, understandings, representations, or statements between the parties respecting this matter.

## **ARTICLE 14: COUNTERPARTS**

**14.1** This Agreement may be executed simultaneously or in counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same agreement.

## **ARTICLE 15: INVALIDITY OF PROVISIONS**

**15.1** If any provision of this Agreement is declared invalid or unenforceable for any reason, that provision shall be deleted from the document and shall not invalidate any other provision in the document.

## **ARTICLE 16: SUCCESSORS**

**16.1** This Agreement shall be binding on and inure to the benefit of the parties, and their respective heirs, personal representatives, successors and assigns.

## **ARTICLE 17: FURTHER ASSURANCES**

**17.1** Whenever reasonably requested to do so by another party, each party shall execute, acknowledge, and deliver any further instrument and/or document as may be necessary, expedient, or proper under the terms and conditions of this Agreement, in order to carry out the intent and purpose of this Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the following day and year:

Date: \_\_\_\_\_

**PROJECT PROPONENT**  
SAN LORENZO VALLEY WATER DISTRICT,  
a \_\_\_\_\_

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Its: \_\_\_\_\_

Date: \_\_\_\_\_

**LAND TRUST**  
LAND TRUST OF SANTA CRUZ COUNTY,  
a California nonprofit public benefit corporation

By: \_\_\_\_\_  
\_\_\_\_\_  
Name:  
Its:  
  
Land Trust EIN#:

## **EXHIBITS**

EXHIBIT A: Property Description

EXHIBIT B: Form of Conservation Easement

## **EXHIBIT A**

### **Property Description**

Real property in the unincorporated area of the County of Santa Cruz, State of California,  
described as follows:

APN: 071-141-02 and 071-141-14 (portions)

**EXHIBIT B**  
**Form of Conservation Easement**

October 30, 2017

Via email: \_\_\_\_\_@firstam.com

Chicago Title Company  
Attn: \_\_\_\_\_  
1700 Standiford Ave., Suite 110  
Modesto, CA 95350

Re: Joint Escrow Instructions  
Escrow Number \_\_\_\_\_  
Olympia Sandhill Conservation Easement,  
Santa Cruz County, CA

Dear Ms. \_\_\_\_\_:

This letter constitutes joint escrow instructions ("**Escrow Instructions**") of the Land Trust of Santa Cruz County ("**LTSCC**" or "**Donee**") and San Lorenzo Valley Water District ("**Donor**"), in connection with that certain agreement ("**Mitigation Agreement**") between LTSCC and Donor regarding the conveyance and recordation of a conservation easement ("**Conservation Easement**") on approximately 59.5 acres, identified as Santa Cruz County APNs 071-141-02 and 071-141-14, a portion of which shall be used to satisfy Donor's mitigation requirements, such portion (the "**Property**") being more particularly described in the Conservation Easement and the Preliminary Title Report (Order No. FSST-5111603109) dated as of November 30, 2016, which was prepared by First American Title Company in connection with this transaction (the "**Preliminary Report**").

LTSCC, a California nonprofit public benefit corporation, is accepting from Donor by donation the Conservation Easement on the Property. At or prior to Closing, LTSCC and Donor will each deposit directly in escrow the documents contemplated for this transaction and, as applicable, immediately available funds applicable to various payments to LTSCC and the Escrow Fees (as defined below). Such funds may be disbursed only upon execution of all requirements in these Escrow Instructions.

For purposes of these Escrow Instructions, the "**Close of Escrow**" or "**Escrow Closing**" or "**Closing**" shall be deemed the date upon which the Conservation Easement and other documents contemplated for recordation and delivery in this escrow have been delivered and recorded in the Official Records of Santa Cruz County. This escrow shall close as soon as possible, but not later than November 10, 2017, unless extended by mutual written agreement of the parties. No funds shall be distributed nor documents recorded until you have completed all steps necessary to close this escrow.

The following instruments are delivered to you as Escrow Holder subject to compliance with the instructions herein set forth. Acceptance by you of this escrow shall constitute a contractual obligation by Chicago Title Company for complete compliance with these instructions and for disposition of the cash sum in accordance herewith.

This letter contains the entire agreement between Chicago Title Company, Donor, and LTSCC, and constitute the Agreement between the parties with respect to the conveyance of the

Conservation Easement and may not be modified except by written amendment signed by LTSCC and Donor.

## A. PARTIES

The parties to this transaction are as follows:

Donor's Parties	Role in Transaction
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San Lorenzo Valley Water District Attention: Brian Lee 13060 Hwy 9 Boulder Creek, CA 95006 blee@slvwd.com Telephone: (____) ____-____ Email:	Donor
--	-------

Donee's Parties	Role in Transaction
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Land Trust of Santa Cruz County Attention: Barry Baker 617 Water St. Santa Cruz, CA 95060 Telephone: (831) 429-6116 Email: Barry.baker@landtrustsantacruz.org Cc: Dan.mederios@landtrustsantacruz.org	Donee
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Ellen A. Fred, Esq. Conservation Partners P.O. Box 47 Traverse City, MI 49685 Telephone: (510) 290-0165 Email: efred@conservationpartners.com	Donee's Attorney
--	------------------

## B. FUNDS DEPOSITED INTO ESCROW

You shall prepare estimated closing statements reflecting all prorations, charges, costs and fees to be borne by the parties to the Escrow. Each party's estimated closing statement shall be subject to approval by that party prior to the Close of Escrow. Prior to Closing, the following funds will be deposited by Donor:

1. Wire transfer in the amount of Thirty Thousand Dollars and No/100 (\$30,000.00) to fund Donee's due diligence, staff, and legal expenses associated with the acquisition of the Conservation Easement ("**Acquisition Fee**");



2. Wire transfer in the amount of Forty Thousand Dollars and No/100 (\$40,000.00) to fund Donee's long-term stewardship of the Conservation Easement as further described in the Mitigation Agreement ("**Stewardship Endowment**"); and
3. Wire transfer in the amount of Five Thousand Dollars and No/100 (\$5,000.00) for Escrow Fees (as defined below).

These wire transfers may occur as separate transfers or together as one total transfer.

### C. DOCUMENTS DEPOSITED INTO ESCROW

Prior to Closing, the parties will deposit with you the following documents:

1. The fully executed and acknowledged original of the Conservation Easement signed and acknowledged by Buyer and Donor;
2. A fully executed and acknowledged original of a Notice of Transfer Fee signed and acknowledged by Donee and Donor;
3. The fully executed Baseline Condition Report ("**Baseline Documentation Report**");
4. The fully executed Mitigation Agreement;
5. Affidavits of Non-Foreign Status (FIRPTA form) executed by Donor;
6. Preliminary Change of Ownership Report (PCOR) BOE-502A; and
7. Real Estate Withholding Exemption Certificates (California 593-C) executed by Donor.

### D. CONDITIONS TO THE CLOSE OF ESCROW

Escrow shall close no later than November 10, 2017 ("Closing Date") so long as all of the following conditions are satisfied:

1. You hold for recordation or delivery to the appropriate parties the documents and funds described above and you are in a position to perform all of the steps required under Paragraph E below to close the Escrow in the manner and within the time limits therein specified;
2. You have signed and returned to LTSCC and Donor a copy of these Escrow Instructions and any supplemental escrow instructions submitted to you acknowledging your acceptance of these Escrow Instructions (and any supplemental escrow instructions) and are prepared to comply with same;
3. You are in the position to issue a CLTA standard insurance policy insuring LTSCC for the amount of Fifty-Two Thousand Dollars and No/100 (\$52,000.00), subject only to the items listed in the Preliminary Title Report;

4. You determine that nothing has been recorded affecting the Property since the preparation of the Preliminary Title Report, aside from the documents to be recorded pursuant to these Escrow Instructions. If anything has been recorded affecting the Property, you shall inform LTSCC prior to recordation of the Conservation Easement;

6. To the extent required by law, you are prepared to act as the Reporting Person pursuant to Section 6045(e) of the Internal Revenue Code, as amended, and thus you will complete and file Form 1099 with the Internal Revenue Service, on or before February 28 of the calendar year following the calendar year in which this escrow closes.

## E. CLOSING PROCEDURE

If, and only if the conditions set forth in Paragraph D have been satisfied, then, and only then, you are to Close Escrow by taking each of the following actions in the following order only. All requirements with respect to closing shall be considered to have taken place simultaneously, and no delivery or payment shall be considered to have been made until all deliveries, payments, and closing transactions have been accomplished.

1. Complete the date on any document undated with the date of the Close of Escrow;
2. Deliver and record the Conservation Easement in the Official Records of Santa Cruz County, California;
3. Deliver and record the Notice of Transfer Fee in the Official Records of Santa Cruz County, California;
4. Issue a CLTA easement title insurance policy to LTSCC in an amount of \$52,000.00 (the “**Title Policy**”);
5. Charge Donor the following costs: (i) the escrow fees; (ii) the recording charges in connection with recordation of the Conservation Easement and Notice of Transfer Fee; (iii) the documentary transfer taxes in connection with recordation of the Conservation Easement and Notice of Transfer Fee; (iv) the premium for the Title Policy; and (v) all other fees and costs related to this transaction as specified on the Estimated Closing Statement approved in writing by Donor (collectively, “**Escrow Fees**”);
6. Deliver to LTSCC the Acquisition Fee and Stewardship Endowment;
7. Within three (3) business days after the Close of Escrow, prepare and deliver to Donor:
  - a. conformed copies of the executed, acknowledged and recorded Conservation Easement and Notice of Transfer Fee evidencing recordation;
  - b. completed Forms 1099 showing Donor as transferor;
  - c. copies of the executed Baseline Documentation Report and Mitigation Agreement; and
  - d. copies of the Escrow Agent’s closing statement showing all receipts and disbursements of the escrow.

8. Within three (3) business days after the Close of Escrow, prepare and deliver to LTSCC:
- a. the executed, acknowledged and recorded original Conservation Easement;
  - b. the executed, acknowledged and recorded original Notice of Transfer Fee evidencing recordation;
  - c. the original Title Policy;
  - d. the original signed Baseline Documentation Report and Mitigation Agreement; and
  - e. a copy of the Escrow Agent's closing statement showing all receipts and disbursements of the escrow.

These instructions may be supplemented, amended, or revoked by the undersigned at any time before close of escrow in writing. In the event that this escrow is terminated and the Conservation Easement is not conveyed to LTSCC, then, at the request of LTSCC, Chicago Title Company shall immediately return all funds and documents to the parties which deposited the same. If there are any questions concerning these Escrow Instructions, please call the undersigned immediately. Time is of the essence of each and every provision of these instructions.

Sincerely,

**Donee**

---

By:  
Its:

**Donor**

---

By:  
Its:

Agreed and Accepted:

The undersigned hereby acknowledges receipt of the foregoing instructions and agrees to act in accordance with the terms and conditions contained herein.

**ESCROW AGENT**

**Chicago Title Company**

\_\_\_\_\_

By: \_\_\_\_\_

Its: \_\_\_\_\_

Dated: \_\_\_\_\_

RECORDING REQUESTED BY  
WHEN RECORDED RETURN TO  
AND MAIL TAX STATEMENTS TO:

Land Trust of Santa Cruz County  
Attn: Executive Director  
617 Water St.  
Santa Cruz, CA 95060

APNs: 071-141-14 and 071-141-02

SPACE ABOVE THIS LINE FOR RECORDER'S USE

**PAYMENT OF TRANSFER FEE REQUIRED**

**A. Property Information:**

1. The legal description of the real property (the "Property") subject to the transfer fee hereinafter described (the "Transfer Fee") is as set forth on Exhibit A attached hereto and incorporated herein by this reference.

2. The assessor's parcel numbers for the Property are: **071-141-14** and **071-141-02**.

3. The names of all current owners of the Property, as of the date of execution hereof, are: SAN LORENZO VALLEY WATER DISTRICT, a [REDACTED] ("Owner" or "Grantor").

**B. Payee:** the entity to which the transfer fee will be paid is: LAND TRUST OF SANTA CRUZ COUNTY, a California nonprofit public benefit corporation ("Land Trust" or "Grantee").

**C. Purpose of Transfer Fee:** the Transfer Fee is to be paid:

1. As partial consideration for Land Trust's acceptance of that certain conservation easement recorded on \_\_\_\_\_, 2017, as instrument number \_\_\_\_\_ in the Official Records of the County Recorder of Santa Cruz County, State of California (the "Conservation Easement"); and

2. To help defray all or part of Land Trust's or its successors' costs of monitoring such Conservation Easement.

**D. The Transfer Fee:** shall arise, by virtue of any transfer for consideration of the Property or interest therein (other than (i) a lease, license, or easement for a total term, including any options to renew or extend, not exceeding thirty-five (35) years; or (ii) any transfer of the Property or portion thereof from the San Lorenzo Valley Water District), a fee which is referred to herein as the "Transfer Fee." The Transfer Fee shall be the obligation of the seller of the Property and shall be payable to Grantee or subsequent holder of the Conservation Easement. The Transfer Fee shall be in the amount of Two Thousand and Five Hundred Dollars (\$2,500.00)

(adjusted by the rate of inflation from the date of the grant of the Conservation Easement to the date of conveyance giving rise to the Transfer Fee) and shall be paid by Grantor to Grantee in connection with the transfer of any interest in the Property concurrently with the close of escrow or other consummation of the transfer of the Property. An exchange of properties pursuant to Internal Revenue Code section 1031, or similar statute, shall be deemed to be a conveyance of the Property for purposes of assessing the Transfer Fee.

E. **Expiration:** If applicable, the date or circumstances under which the Transfer Fee payment requirement expires is: N/A

F. **Notice and Payment:**

1. Any time Owner proposes to transfer the Property or any interest therein to any third party, Owner shall notify Land Trust in writing prior to such transfer.

2. The contact information for such notice and for sending the fee is:

Land Trust of Santa Cruz County  
617 Water St.  
Santa Cruz, CA 95060

G. **Transfer Fee is a Lien:** In the event of non-payment of the Transfer Fee in accordance with the Conservation Easement, Grantee shall have the right to record a lien against the Property in the amount equal to the unpaid Transfer Fee plus any and all reasonable costs and reasonable attorney's fees necessary to prepare and enforce the lien of the Transfer Fee. The lien shall be recorded in accordance with California Civil Code section 2872 *et seq.* The lien shall be subordinate to the Easement and any other prior liens, encumbrances, mortgages and deeds of trust of record and any subsequent mortgages or deeds of trust. A copy of the lien shall be mailed via certified mail, return receipt requested, to the seller and the purchaser at the last known address of each upon recordation of the lien. After the expiration of ninety (90) days following the mailing of a copy of the lien, the lien may be enforced in any manner permitted by law, including without limitation a sale by the court or sale by the trustee designated by Grantee in the lien, in the sole exercise of Grantee's discretion, in accordance with the provisions of section 2924 of the California Civil Code.

H. **Interpretation:** This Notice is intended to elaborate upon, not duplicate, the transfer fee described in the Conservation Easement. In the event of a conflict between this Notice and the Conservation Easement, the Conservation Easement shall govern.

I. **This Notice is given pursuant to California Civil Code section 1098.5.**

*[Signatures on next page]*

**TRANSFER FEE RECIPIENT**

LAND TRUST OF SANTA CRUZ  
COUNTY, a California nonprofit public benefit corporation

By: \_\_\_\_\_  
Stephen Slade, Executive Director

Dated: \_\_\_\_\_, 2017

ACKNOWLEDGED AND AGREED:

**PROPERTY OWNER**

SAN LORENZO VALLEY WATER DISTRICT,  
a                     

By: \_\_\_\_\_  
Brian Lee, District Manager

Dated: \_\_\_\_\_, 2017





## ACKNOWLEDGEMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA )  
 ) ss  
COUNTY OF SANTA CRUZ )

On \_\_\_\_\_, before me, \_\_\_\_\_, Notary Public,  
personally appeared \_\_\_\_\_, who proved to me on the basis of  
satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument,  
and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies),  
and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of  
which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Notary Public

(Seal)

## Exhibit A

### Legal Description of Property

APN: 071-141-14 and 071-141-02

# Olympia Watershed Conservation Easement



## BASELINE CONDITION REPORT

Prepared for:  
San Lorenzo Valley Water District  
And  
Land Trust of Santa Cruz County

Prepared by:  
Barry Baker  
Land Trust of Santa Cruz County  
617 Water Street  
Santa Cruz, CA 95060

October 27, 2017

Deleted: May 22,

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Exhibits

Exhibit	1	Project Location Map
Exhibit	2	Improvements Sketch Map (Exhibit B-1 of the CE)
Exhibit	3	Photograph Location Map
Exhibit	4	Site Photographs

Attachments

Attachment	1	Assessment of the Conservation Values of the San Lorenzo Valley Water District’s Proposed Habitat Set Aside within the Olympia Wellfield, Felton, CA
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Baseline Condition Report	2	Land Trust of Santa Cruz County
Olympia Watershed Conservation Easement		

Acknowledgment of Conditions

The Conservation Easement encompasses 6.27 acres on the Olympia Watershed Property (Property). The Property is owned by the San Lorenzo Valley Water District. The Deed of Conservation Easement between San Lorenzo Valley Water District and the Land Trust of Santa Cruz County will be recorded on \_\_\_\_\_, in the Santa Cruz County Records.

To each of the undersigned’s actual knowledge, this document, including a Property Location Map, Improvements Sketch Map, Photograph Locations Map and Site Photographs, referenced as Baseline Condition Report, is an accurate representation of the property subject to the Olympia Conservation Easement as of ~~October 27, 2017~~. This acknowledgement may be signed in counterparts.

Deleted: May 22

**GRANTOR:**

**SAN LORENZO VALLEY  
WATER DISTRICT**

\_\_\_\_\_  
Brian Lee, District Manager

**GRANTEE:**

**LAND TRUST OF SANTA CRUZ COUNTY,**  
a California nonprofit public benefit corporation

\_\_\_\_\_  
Bryan Largay, Conservation Director

Acknowledgements and Declaration of Accuracy

**Declaration of Accuracy**

This Baseline Condition Report is prepared to document the current status of the area over which the Olympia Conservation Easement is held by the Land Trust of Santa Cruz County.

I declare that, in the preparation of this Baseline Condition Report, I acted under and fulfilled my duty to gather and record the information contained herein accurately and in the regular course of the business of the Land Trust of Santa Cruz County. Further, I declare that the information contained herein accurately reflects my personal knowledge gained by my field observations on February 23, 2017, March 14, 2017, May 22, 2017 and October 27, 2017. I declare that the information contained herein was recorded at or near the time that the information was obtained and accurately describes the condition of the physical features and uses of the Olympia Conservation Easement area.

Deleted: and

\_\_\_\_\_  
Barry Baker, Easement Manager

## Summary Information

Property Name	Olympia Watershed
Property Owner(s)	San Lorenzo Valley Water District
Property Address	7710 East Zayante Road Felton, CA 95018 *See Exhibit 1 for Property location
Contact Person(s)	Brian Lee District Manager 13060 Highway 9 Boulder Creek, CA 95006 (831) 430-4625 <a href="mailto:blee@slvwd.com">blee@slvwd.com</a>
Assessor's Parcel Number	A portion of APN 071-141-14 and 071-141-02
Total Land Area (Acreage)	6.27 Acres
Santa Cruz County Zoning Description	"PR" Parks, Recreation and Open Space Community centers, open space uses, recreational facilities, visitor accommodations, and timber harvesting.

## Introduction

The San Lorenzo Valley Water District is donating an easement over 6.27 acres of primarily undisturbed sandhills habitat to the Land Trust to mitigate disturbances during a water tank replacement project on their Probation property. The incidental take permit pursuant to Section 10 of the federal Endangered Species Act only requires the district to set aside 0.813 acres of habitat for the project. The Land Trust believes the benefits of the permanent protection of the Property's Conservation Values (described below), alongside its acreage, its proximity to other Land Trust properties and a substantial deposit into the Land Trusts sandhills stewardship fund are substantial and far outweigh the negative effects from the water tank replacement project on sandhills biodiversity.

The purpose of this Baseline Condition Report (Report) is to document physical features, property condition, land use, and improvements on the Property. This Report serves as an objective informational base for Conservation Easement monitoring and compliance purposes from the date of this Report going forward. Although this Report is intended to provide objective information that supports the Deed of Conservation Easement, this Report is not intended to supersede the Deed. For a complete list of the rights and prohibitions for this Property, refer to the Deed of Conservation Easement.

## Easement Purpose and Conservation Values

The primary purpose of the Conservation Easement is to “assure that the Property’s relatively natural habitat will be preserved, maintained and enhanced in perpetuity (the “Primary Purpose”), thereby providing a significant public benefit, and to prevent any use of the Property that will impair or interfere with the Primary Purpose (Conservation Easement, 2017).”

The Conservation Values on the Property consist of “significant natural, scenic, open-space values and habitat that supports a variety of rare and special status plant and animal species (Conservation Easement, 2017).” The Conservation Values are described in Attachment 1 to this Report, Assessment of the Conservation Values of the San Lorenzo Valley Water District’s Proposed Habitat Set Aside within the Olympia Wellfield, Felton, CA (See Attachment 1). The Report was provided by Jodi McGraw Consulting on December 8, 2016.

## Property Description and Improvements

The Property consists of a portion (6.27 acres) of two contiguous parcels owned by the District. The Property is located northeast of Felton in a mixed-use area consisting primarily of undeveloped and residential lands. The Property is undeveloped and is predominately sandhill habitat, the only exception is the northeast and northwest corners that consist of loam soils. Fencing separates the Property from the walking trails to the west and from neighboring properties to the south.

See Table 1 below for a complete list of Property improvements.

**Table 1: Property Improvements Table**

Improvement	Description	Photopoint
Fencing (4 types)	(1) 3 strand smooth wire with T Posts stakes runs from the southwest corner along the west boundary to the northwest corner (approx. 820 linear feet).	(1) A-1, C-2
	(2) 3 strand barb wire with T Posts stakes runs along the southwest and south east boundaries as well as through the middle portion of the Property (approx. 930 linear feet)	(2) H-1, I-1, K-1, M-1
	(3) 4 strand (2 smooth wire 2 barbwire) with T Posts stakes runs from the southwest corner along the south boundary (approx. 590 linear feet)	(3) A-1, G-1



	(4) Metal fencing with wood posts located in the northeast portion of the Property (approx. 25 linear feet)	(4) L-2
Signage	(1) Rattlesnake warning (2 signs) (2) Equestrian use (2 signs) (3) Sandhill habitat information (4) "Sensitive Habitat Area Closed" posted on fencing along the west boundary (10 signs)	(1) B-1, F-1 (2) B-1, D-1 (3) D-2 (4) C-1
Pressure Release Valve	Valve located in the southwest portion of the Property	E-1

## References

Deed of Conservation Easement: Recorded on \_\_\_\_\_ as Document # \_\_\_\_\_.

McGraw, Jodi. Assessment of the Conservation Values of the San Lorenzo Valley Water District's Proposed Habitat Set Aside within the Olympia Wellfield, Felton, CA (portions of parcels 071-141-14 and -02). December 8, 2016.

Exhibits

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Attachments

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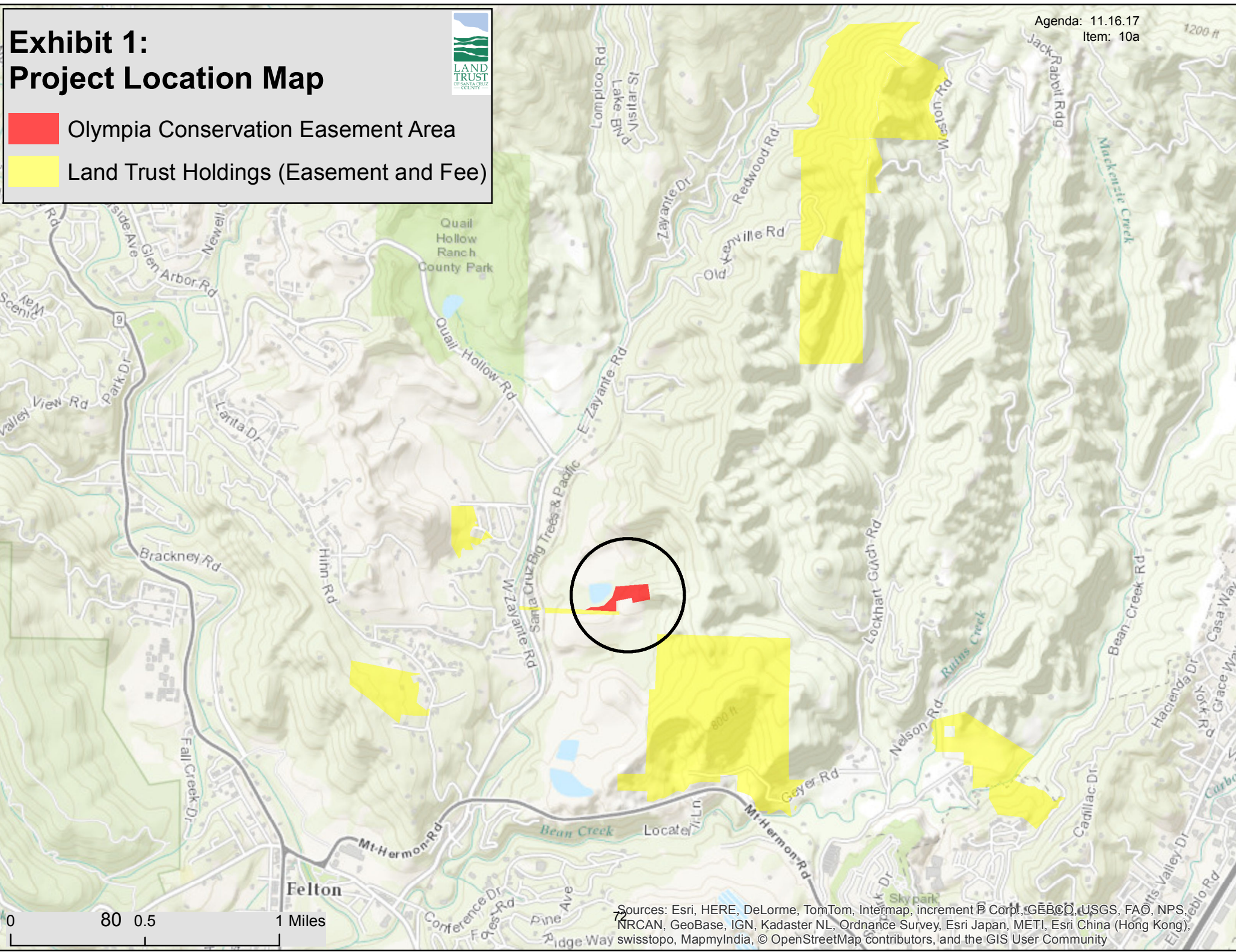
Baseline Condition Report	9	Land Trust of Santa Cruz County
Olympia Watershed Conservation Easement		

# Exhibit 1: Project Location Map



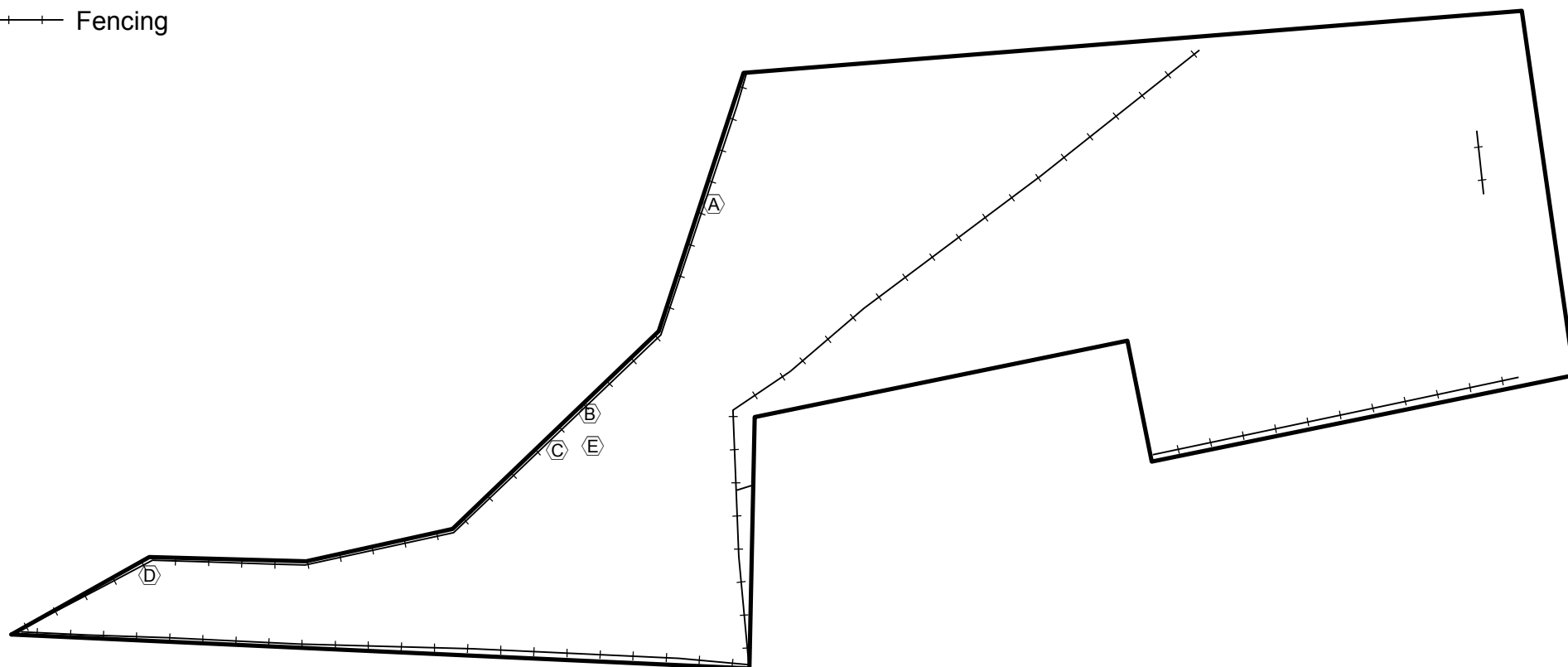
- Olympia Conservation Easement Area
- Land Trust Holdings (Easement and Fee)

Agenda: 11.16.17  
Item: 10a



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

—+—+— Fencing





A. Signage  
B. Signage  
C. Signage  
D. Signage  
E. Pressure Release Valve

**Map location are approximations only  
& are not intended to be survey accurate.  
Map Prepared by Land Trust of Santa Cruz County  
on February 6, 2017.**

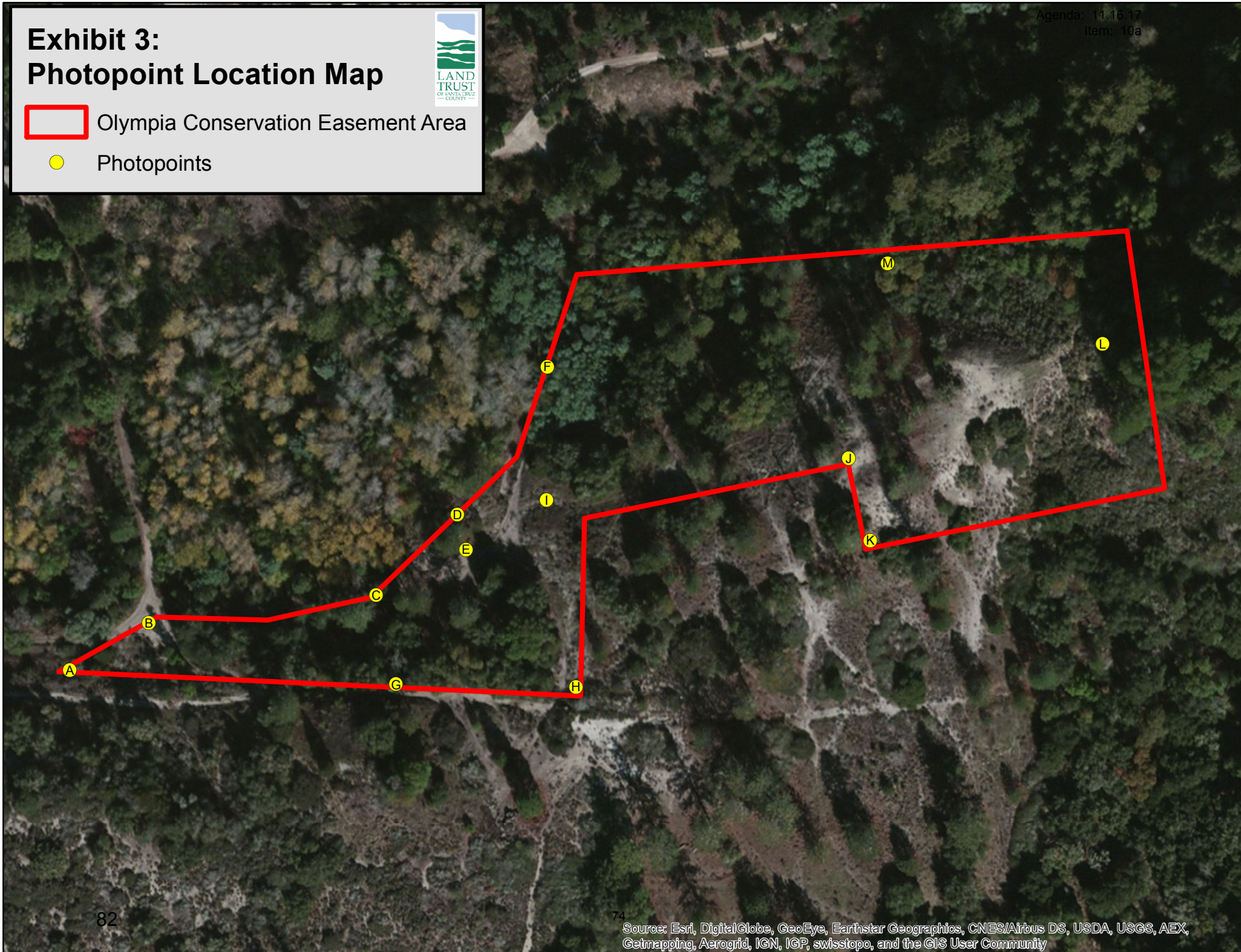


### Exhibit 3: Photopoint Location Map



-  Olympia Conservation Easement Area
-  Photopoints

Agenda: 11.16.17  
Item: 10a







A-1: View looking northeast from the southwest corner.



B-1: Signage within the fenced area in the southwest portion of the Property.





C-1: 1 of 10 “No Trespassing” signs along the northern fence line of the Property.



C-2: View looking east into the Property from the public access trail north of the Property.





C-3: View looking south into the Property.



D-1: Signage in the southwest portion of the Property.





D-2: Informational signage in the southwest portion of the Property.



E-1: Pressure release valve in the southwest portion of the Property.





F-1: Safety signage in the mid portion of the Property.



F-2: Acacia removal site in the mid portion of the Property.





G-1: View looking west along the south boundary of the Property. Neither fence is an accurate property line. The actual line would be somewhere in between the two.





H-1: View looking north from the south boundary of the Property. The fencing is not an accurate property line.



H-2: Trash (mainly beer bottles) located along the south boundary.





I-1: View looking east at old fencing and the mid portion of the Property.



J-1: View looking northwest from the east portion of the Property.



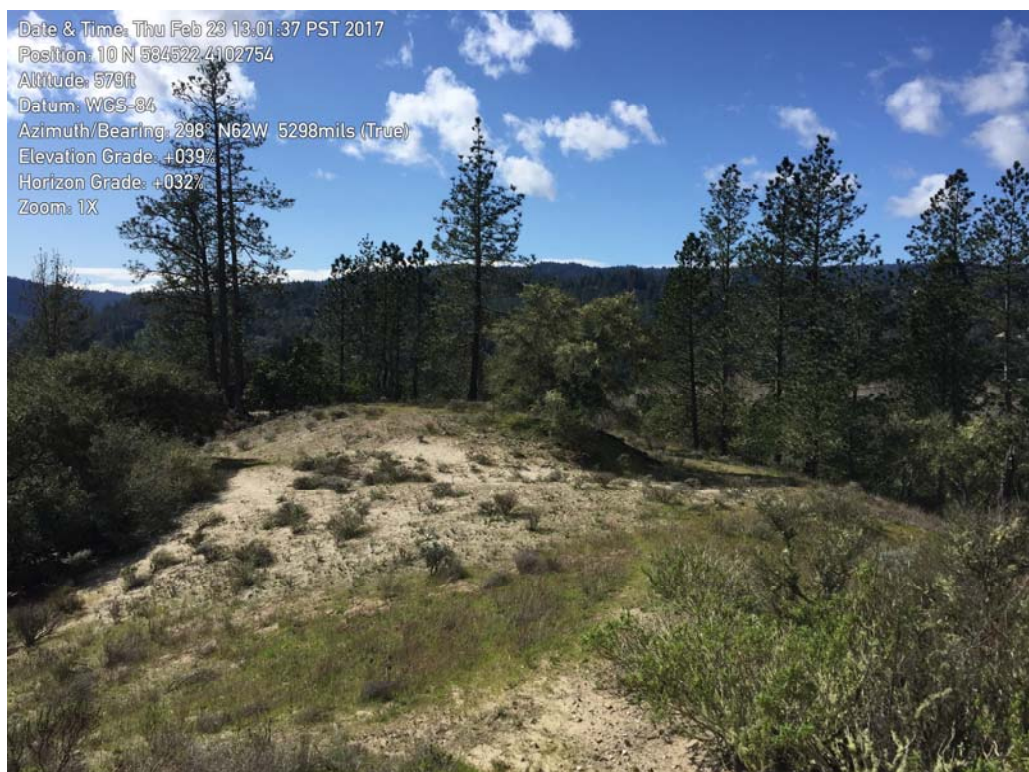


J-2: View looking northeast from the east portion of the Property.



K-1: View looking east along the southeast boundary.





L-1: View looking west from the east boundary of the Property.



L-2: A small patch of old deer fencing near the east boundary of the Property.





M-1: View looking west along the Property's north boundary. The fencing is not indicative of the Property line.



Jodi McGraw Consulting  
 www.jodimcgrawconsulting.com  
 PO Box 221 • Freedom, CA 95019  
 phone/fax: (831) 768-6988  
 jodi@jodimcgrawconsulting.com

December 8, 2016

Dan Medeiros  
 Project Director  
 Land Trust of Santa Cruz County  
 617 Water Street  
 Santa Cruz, CA 95060

**RE: Assessment of the Conservation Values of the San Lorenzo Valley Water District's Proposed Habitat Set Aside within the Olympia Wellfield, Felton, CA (portions of parcels 071-141-14 and -02)**

Dear Mr. Medeiros:

Thank you for the opportunity to assist the Land Trust of Santa Cruz County and your project partner, the San Lorenzo Valley Water District (District), by preparing an assessment of the conservation values of the habitat set aside proposed to be created by the District within the Olympia Wellfield.

**Background**

The Olympia Wellfield is a 180-acre property managed by the District for the public water supply and watershed conservation values. The property lacks an official *situs* address, but is east of and adjacent to the Zayante Fire Station, which is located at 7700 East Zayante Road, Felton, CA. It is largely undeveloped but features groundwater wells, unpaved roads, and a historic sand quarry, as well as intact plant habitat.

The proposed habitat set aside is a 5.5-acre portion of the property that straddles two County of Santa Cruz Assessor's parcels: 071-141-14 and -02 (Figure 1). This area was chosen as a habitat set aside for two primary reasons: 1) it has superlative conservation values for biodiversity protection, and 2) it is not needed by the District to operate the wells and pipelines that supply its customers with water.

The habitat set aside was identified in a draft habitat conservation plan (HCP) that I have prepared on behalf of the District, to obtain a federal incidental take permit pursuant to Section 10 of the federal Endangered Species Act to replace a water tank at another site (McGraw 2016). The set aside is one of two alternate methods to compensate for the impacts of the water tank replacement on federally-listed species in the Santa Cruz Sandhills—unique communities of plants and animals found only on outcroppings of uplifted marine sediment in central Santa Cruz County (McGraw 2004).

I understand that the Land Trust is evaluating accepting from the District a conservation easement over the habitat set aside, as part of your organizations ongoing work to conserve biodiversity in the Sandhills. This assessment provides you with information about the conservation values of the proposed set aside, to inform your work to evaluate accepting the easement, and to develop the conservation easement itself.

## **Assessment Methods**

As a conservation ecologist, I have conducted scientific research, conservation planning, and habitat restoration, management, and monitoring projects more broadly in the Sandhills since 1993. This work has included preparing the *Sandhills Conservation and Management Plan* (McGraw 2004) and the subsequent *Santa Cruz Sandhills Conceptual Area Protection Plan* (Knowles and McGraw 2008), to guide the Land Trust's work with partners to conserve biodiversity in this rare and unique ecosystem.

I have conducted research and habitat conservation and management projects within the Olympia Wellfield since 1997. As part of this prior work, I have walked throughout much of the sandhills habitat in the lower portion of the property as well portions of the upper watershed; I have spent many days in the proposed set-aside area, where I conducted a portion of my dissertation research on the federally listed plants.

This assessment outlines information about the proposed set aside based on my observations, geographic information systems data, and published reports and research. The Land Trust may wish to conduct more extensive or focused evaluations of the site and its conditions to verify the conservation values outlined in this assessment, and to inform development of a conservation easement.

## **Results**

### Sensitive Communities

The proposed habitat set aside features approximately 5 acres of Zayante soils (USDA 1980) that support the two endemic Sandhills communities in central Santa Cruz County: sand parkland and mixed sandhills chaparral (Table 1). The remaining ~0.5 acres on the eastern portion of the set aside features loam soil mapped as part of the Nisene-Aptos Complex (USDA 1980). For reference, of the estimated 7,000 acres of original Sandhills habitat, approximately 4,000 acres remain (McGraw and Freeman 2004).

Approximately 60% of the habitat set aside (~4 acres) supports sand parkland—the Sandhills community characterized by open canopy of ponderosa pines and a diverse understory of herbaceous plants and rich assemblage of animals; less than 250 acres of this extraordinarily rare community type remain (McGraw and Freeman 2004). Habitat on the perimeter of the set aside, supports mixed sandhills chaparral featuring the endemic silverleaf manzanita (Table 1), and riparian and mixed evergreen forests, which buffer the sandhills communities.

### Rare Species

The habitat set aside provides suitable habitat for all seven endemic Sandhills species (Table 1). The four endemic plants, Ben Lomond spineflower, Ben Lomond wallflower, Ben Lomond buckwheat, and silverleaf manzanita, occur within the habitat set aside (J. McGraw, pers obs.; Table 1). Notably, the proposed set aside includes plants that are part of one of just 13 remaining populations of the Santa Cruz wallflower (USFWS 2008)—the rarest Sandhills endemic plant.

The habitat set aside is highly likely to currently support both the Mount Hermon June beetle and Zayante band-winged grasshopper—two federally endangered insects which inhabit the adjacent one-acre Mayer Conservation Easement Area (Arnold 2002a) and the 5-acre Freeman Mitigation Area (Arnold 2002b, 2003). It also features open habitat suitable for the Santa Cruz kangaroo rat, which was observed in the site in 1984 (Roest 1984) though not detected during surveys conducted around the turn of the century (Bean 2003).

## Conservation Values

As part of the *Sandhills Conservation and Management Plan* (McGraw and Freeman 2004), the 154-acre Olympia Wellfield Sandhills Site, which includes land within the proposed habitat set aside, was ranked as most important for conservation (i.e. Tier 1; McGraw and Freeman 2004). Protected habitat, as well as land in public ownership, that is within this site was deemed to be the highest priority for active habitat management to address stresses that threaten the rare species, including incompatible recreation, exotic plants, and fire exclusion (McGraw and Freeman 2004).

With the Land Trust's help, the District has greatly curtailed the highly destructive forms of recreation, including off-highway vehicle use, such that the habitat condition has greatly improved since 2004. The site would benefit from exotic plant management, vegetation management to simulate the beneficial effects of fire, and ongoing protection from incompatible recreational use. As described in Section 5.2.2.2 of the draft HCP (McGraw 2016), these and other management actions will be addressed in a habitat management and monitoring plan that will be prepared within six months of issuance of the incidental take permit based on the HCP, should the District and Land Trust ultimately decide to partner to protect the habitat set aside to fulfill the District's compensatory mitigation requirement under the HCP.

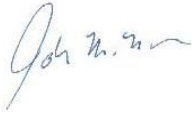
Because the site is in public ownership, it was not rated in the *Conceptual Area Protection Plan for the Santa Cruz Sandhills* (Knowles and McGraw 2008), which was developed to inform protection of unprotected, privately held lands. As the biologist responsible for ranking parcels within the CAPP, I can say that, had the habitat set aside area been ranked in the CAPP, it would have received a conservation value score of 10 on a scale of 1-10 with 10 being highest. This superlative score assigned to fewer than 9% of the CAPP parcels reflects the following conservation values of the habitat set aside:

1. **Biodiversity:** The proposed set aside features suitable habitat for all of the endemic species. In addition, it features populations of other rare and locally unique species, including *Gilia tenuiflora*, *Meconella linearis*, and *Monardella undulata*, among others (J. McGraw, unpublished data).
2. **Adjacency:** The proposed set aside is contiguous with other protected land, including the Land Trust's 189-acre Geyer Property, the Center for Natural Land Management's 5-acre Freeman Mitigation Site and the 1-acre Mayer Conservation Easement.
3. **Integrity:** The habitat set aside is undeveloped and contains highly intact Sandhills habitat. It features some historic *de facto* trails that are subject to only occasional use by hikers and perhaps dog walkers.

Permanent protection of the 5.5-acre habitat set aside can help safeguard high quality sandhills habitat within the 154-acre Olympia Wellfield Sandhills Site, which links the Sandhills habitat within the 375-acre Quail Hollow Quarry Sandhills Site to the northwest, and habitat further south in the Hanson Quarry Conservation Areas and remainder of the Geyer Property. As a result, conservation of this area will expand, protect, and help connect protected habitat for seven endemic species, as well as several other rare and unique species, including multiple undescribed species. In doing so, it will contribute to regional conservation of the Sandhills communities and the rare and endangered species they support.

I hope that this initial assessment facilitates your work to conserve Sandhills habitat. I hope that you will not hesitate to contact me if you have any questions regarding this assessment or if I can assist you further.

Sincerely,



Jodi M. McGraw

e-cc:

Barry Baker, Easement Manager, Land Trust of Santa Cruz County  
Jennifer Michelsen, Environmental Programs Manager, San Lorenzo Valley Water District

### References

- Arnold, R. A. 2002a. Low-effect habitat conservation plan for the endangered Mount Hermon June beetle and Ben Lomond spineflower, for Geoffrey and Susan Mayer's Single Family Residential Parcel (APN: 67-421-46) Located at 275 Bob's Lane, Scotts Valley, Santa Cruz County California. Prepared for Geoffrey and Susan Mayer. February 1, 2002. 39 pages.
- Arnold, R. A. 2002b. Monitoring report for the Zayante band wing grasshopper at Hanson Aggregate's Felton Plant in 2002. Report prepared for Hanson Aggregates Mid-Pacific Region. Pleasanton, CA. 10 pages.
- Arnold, R. A. 2003. Monitoring report for the Mount Hermon June beetle at Hanson Aggregate's Felton Quarry. Report prepared for Hanson Aggregates Mid-Pacific Region. Pleasanton, CA. 11 pages.
- Bean, C. 2003. An assessment of the endangerment status of the Santa Cruz kangaroo rat. Master's Thesis, San Jose State University. San Jose, CA.
- California Department of Fish and Game (CDFG). 2016. Special Animals List. July 2016.
- Knowles, K. and J. McGraw. 2008. Conceptual Area Protection Plan for the Santa Cruz Sandhills. Prepared for the Land Trust of Santa Cruz County. 19 pages.
- McGraw, J. M. 2004. Sandhills Conservation and Management Plan: A strategy for conserving biodiversity in the Santa Cruz Sandhills. Report submitted to the Land Trust of Santa Cruz County, June 2004. 356 pages.
- McGraw, J. M. and M. Freeman 2004. Sandhills Conservation Planning Project. Chapter 6 of the Sandhills Conservation and Management Plan. Report submitted to the Land Trust of Santa Cruz County, June 2004.
- McGraw, J. M. 2016. Low-Effect Habitat Conservation Plan for the San Lorenzo Valley Water District's Probation Tank Replacement Project, Felton, Santa Cruz County, CA. Prepared for the San Lorenzo Valley Water District. December 2016. 74 pages.
- Roest, M. 1984. A study of the Santa Cruz kangaroo rat. Senior Thesis. University of California, Santa Cruz.

US Department of Agriculture (USDA). 1980. Soil Survey of Santa Cruz County. Soil Conservation Service, United States Department of Agriculture and University of California Agriculture.

United States Fish and Wildlife Service (USFWS) 2008. Ben Lomond wallflower (*Erysimum teretifolium*) five-year review: summary and evaluation. Ventura Field Office of the US Fish and Wildlife Service. June 2008. 24 pages.

**Table 1: Summary of the sensitive habitats and special-status species known or likely to occur within the proposed habitat set aside within the Olympia Wellfield (portions of parcels 071-141-14 and -02), central Santa Cruz County, California.**

Name	Status <sup>1</sup>	Occurrence within the Proposed Set Aside	Conservation Values
Sand parkland (Maritime coast range ponderosa pine forest)	County Sensitive Habitat and Special Forest; California Special Community	Most of the habitat set aside (~ 4 acres) supports sand parkland; scattered ponderosa pines occur throughout the area.	This extraordinarily rare community, known from less than 250 acres in the world, supports diverse assemblages of plants and animals including several undescribed species. Along with adjacent habitat protected in the this constitutes the largest contiguous remaining patch of sand parkland.
Mixed silverleaf manzanita chaparral (northern maritime chaparral)	County Sensitive Habitat and California Special Community	Occurs on the eastern edge of the set aside	This community features the endemic silverleaf manzanita and provides habitat for the Mount Hermon June beetle, Santa Cruz kangaroo rat, and Ben Lomond spineflower.
Mount Hermon June beetle ( <i>Polyphylla barbata</i> )	Federally Endangered	Highly likely to occur throughout the set aside, which provides suitable adjacent to occupied habitat (Arnold 2002a, 2003).	The proposed set aside supports habitat for this endangered insect that is contiguous with that on South Ridge and the rest of the Quail Hollow Quarry Conservation Areas.
Zayante band-winged grasshopper ( <i>Trimerotropis infantilis</i> )	Federally Endangered	Highly likely to occur in the sand parkland, which is contiguous with occupied habitat (Arnold 2002a, b)	The proposed set aside contains ~ 4 acres of habitat that is contiguous with occupied habitat in the Mayer Conservation Easement and Freeman Mitigation Area. The Olympia Wellfield Sandhills Site is one of five remaining populations of this critically imperiled species.
Santa Cruz kangaroo rat ( <i>Dipodomys venustus venustus</i> )	On the California Special Animal List	Potentially occupies the silverleaf manzanita chaparral within the southern half of the proposed set aside; the northern area may also provide suitable habitat. [Occurrence of this species in the Quail Hollow area is unknown.]	The Olympia Wellfield supported this species until at least 1984 (Roest 1984), though the species was not observed there in the early 2000s (Bean 2003). Adjacent parcels feature high quality habitat for this species.
Ben Lomond spineflower ( <i>Chorizanthe pungens</i> var. <i>hartwegiana</i> )	Federally Endangered; CA List 1B.1	Occurs within the sand parkland in the site away from shrubs and trees.	The proposed set aside features open sandy habitat that supports this rare annual plant.
Santa Cruz wallflower ( <i>Erysimum teretifolium</i> )	Federally Endangered; California Endangered; CA List 1B.1	Occurs within the sand parkland away from shrubs and trees.	The proposed set aside supports one of 13 remaining populations of this very rare plant (USFWS 2008).
silverleaf manzanita ( <i>Arctostaphylos silvicola</i> )	CA List 1B.2	Scattered individuals occur within the sand parkland as well as the mixed manzanita chaparral on the eastern edge of the proposed set aside.	The proposed set aside supports intact habitat suitable for this rare shrub, which is much more abundant further south.

**Table 1: Summary of the sensitive habitats and special-status species known or likely to occur within the proposed habitat set aside within the Olympia Wellfield (portions of parcels 071-141-14 and -02), central Santa Cruz County, California.**

Name	Status <sup>1</sup>	Occurrence within the Proposed Set Aside	Conservation Values
Ben Lomond buckwheat ( <i>Eriogonum nudum</i> var. <i>decurrens</i> )	CA List 1B.1	Occurs within the sand parkland away from shrubs and trees.	The plant occurs throughout intact sandhills habitat within the Olympia Wellfield.

<sup>1</sup> Status Designation Descriptions

Sensitive Habitat: Protected by the County of Santa Cruz Sensitive Habitat Ordinance

Special Community: Listed as a 'special community' on the Department's current list of sensitive plant communities (CDFG 2016)

Federally Endangered: Listed under the Federal Endangered Species Act; species in danger of extinction throughout all or significant portions of its range.

State Endangered: Listed on the California Endangered Species Act; species whose continued existence in California is jeopardized.

California Special Animals List: List of all rare species in California, including those that lack special status.

California Rare Plant List 1B = Most plants in this category are endemic to California and have experienced significant declines over several decades; these plants are rare, threatened, or endangered throughout California and elsewhere. Decimals represent a "Threat Rank" (e.g., "List 1B.1"):

List 1B.1 = Seriously threatened populations in California, where over 80% of occurrences are threatened

List 1B.2: Marginally threatened populations in California, where between 20% and 80% of occurrences are threatened



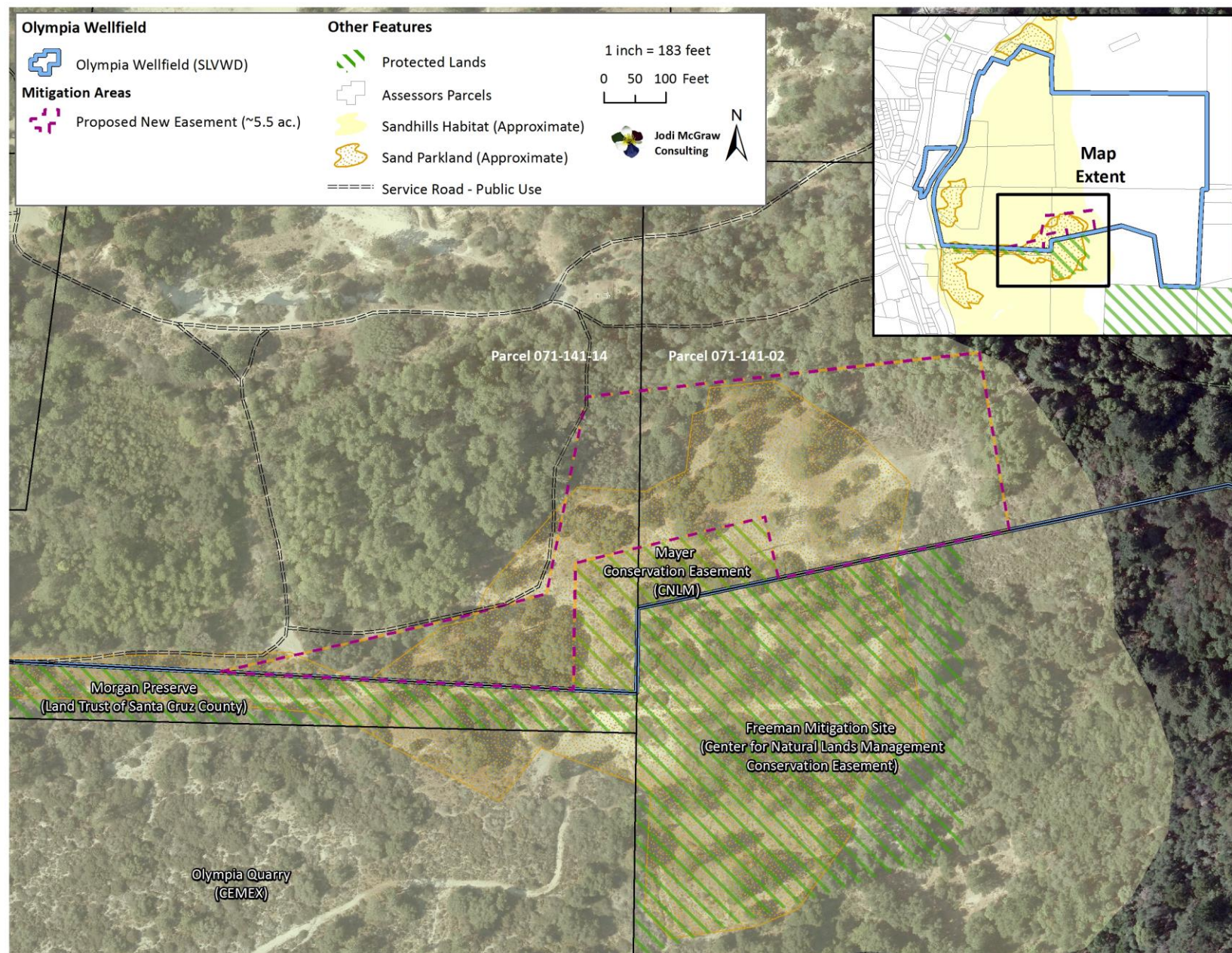


Figure 1: Proposed habitat set aside within the San Lorenzo Valley Water District's Olympia Wellfield, central Santa Cruz County.

## MEMO

To: Board of Directors

From: District Manager

SUBJECT: DISCUSSION AND POSSIBLE ACTION REGARDING DISTRICTS  
CAPITAL IMPROVEMENT PROGRAM, RANKING AND PRIORITIZING

DATE: NOVEMBER 16, 2017

### **RECOMMENDATION**

Staff recommends that the District maintain the current ranking criteria, scoring format and project scheduling with the understanding that:

- The District will be moving forward with securing a United States Department of Agriculture (USDA) loan of approximately \$5M for District wide Capital Improvement Program (CIP) which will require a loan / line-of-credit during construction of approximately \$5M. Leverage for both loans (construction and USDA) will be future rate revenue. And,
- The District will be moving forward with securing a construction loan / line-of-credit of a yet to be determined (current estimate is less than \$300k) amount for AD16-1. Leverage for loan will be future AD16-1 revenue. And,
- The District will be modernizing and reprioritizing the entire CIP within the next three years.

### **BACKGROUND**

In 2015 and early 2016 the District underwent a comprehensive review of the Capital Improvement Program and how projects are prioritized within the District. The final meeting presentation and project ranking sheets are attached.

Since that time new projects have been added to the list. Most notably the Lompico Assessment District (AD16-1) projects. The most current District-wide ranking list is also attached.

With the merger of Lompico along with the successful passage of new water rates that provide future funding for capital projects it may be appropriate for the Board to review the current rankings.

In the coming years, the District will need to manage its cash-flow and construction debt carefully to ensure reserves are building adequately while high-ranking projects are being completed. This is a primary reason to stick to the current ranking schedule.

Availability of funds greatly impacts the scheduling of construction projects that are ranked close to each other. Lower priced projects of a lower ranking may move ahead of higher ranked projects based on cash availability. Borrowing money becomes useful to help solve rank-jumping. There have recently been two loans discussed by the Board; USDA Loan for District Wide CIP and a loan specific to AD16-1.

Loans are available from multiple sources. There are issues associated with obtaining loans to finance capital projects.

Issues to each type of loan:

SRF:

- Heavy paperwork and oversight increases administration costs.
- Long application process (~12-months)

USDA

- Approved prior to bidding BUT funded after construction. Priority of this loan program is to fund more projects, not quickly finance projects.

Private Loans (Bank/Credit Union, iBank, ?)

- Higher interest rates

Costs of applying for a loan are a major consideration. This is especially true for AD16-1, specifically because there is a fixed amount of money available over the 10-year duration of the Assessment District. It will be important to judiciously manage overall AD16-1 expenditures as well as cash-flow. Spending an estimated \$70k of AD16-1 funds to apply for a government loan may not be the best use of funds to accelerate construction of AD projects over higher ranked projects. However, based on cash-flow projections (attached), a loan will be required for AD16-1.

Going through the expensive process of obtaining a government loan with a duration of 20+ years, with the intent to pay it off within 5 years, may not be prudent. At this time, it appears that a higher-interest but shorter duration (3~4 years) construction loan / line-of-credit may be the best value for AD16-1.

Attached to this memo is information specific to the Lompico Assessment District:

- A proposed pay-as-you-go schedule provided to the Lompico Assessment District Oversight Committee in February of 2017
- An estimated cash-flow projection for the next ten years.
- An estimate of costs related to obtaining loans specific to Lompico Assessment District.

Staff has prepared the attached Gantt Chart to show the proposed schedule of all Capital projects currently planned. Included at the top of the chart are three non-capital projects that will have a significant impact on the District's CIP going forward.

- North Boulder Creek Fire Flow Master Plan (\$70k grant) - The District received notice that the grant was approved by the State. The project includes creation of a North System Computer Simulation Model specifically to address fire flow within the state recognized Disadvantaged Community (DAC) north of downtown Boulder Creek (roughly east of Hwy 9 between Two Bar Road and River View). This project will help prioritize pipeline and storage replacement projects for the DAC. Additional funding may be available for construction.
- Capital Facilities Master Plan (CFMP) (\$80k pay-as-you-go) - District will be preparing a system-wide CFMP, including the creation of a District-wide Computer Simulation Model, focused on prioritizing Capital projects based on facility age and risk factors such as fire flow.
- Reprioritize CIP Based on CFMP - This 'project' will prioritize capital replacement projects system wide based on findings of the CFMP. The District will replace the current Capital Improvement Program with a much more comprehensive and holistic program.

The inclusion of these three projects is intended to show the Board that the District is within three years of modernizing and reprioritizing the entire Capital Improvement Program. It may be in the District's best interest for the time being to keep in place the ranking system we currently have.

**STRATEGIC PLAN:**

Element 3.1 Capital Improvement Program

**FISCAL IMPACT:**

None





# SAN LORENZO VALLEY WATER DISTRICT

## LONG RANGE CAPITAL IMPROVEMENT PLANNING



*February 25, 2016*

1

## GOAL

Repeatable way to prioritize projects.



2

## MEETINGS TO DATE

- May 9th, 2015
- June 25th, 2015
- September 23rd, 2015



3

## RESULTS TO DATE

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure / Hardship of Failure	5	No				Yes
Water supply addition/protection/efficiency	5	No		Sustaining		Increasing
Fire Service / community safety - Does the project improve fire service	4	No			Storage	Flow
Environmental Stewardship - improve or 'fix' enviro issues	4	No				Yes
Water Quality - Does the project protect/improve our water quality	4	No				Yes
Estimated Cost - How much will the project cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100k < x < \$250K	< \$100k
Cost savings / avoidance / ROI / net cost	3	No				Yes
Maintenance Cost / frequency of repair	3	No				Yes
Population Served - How many people/customers are impacted by the project	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

4

5



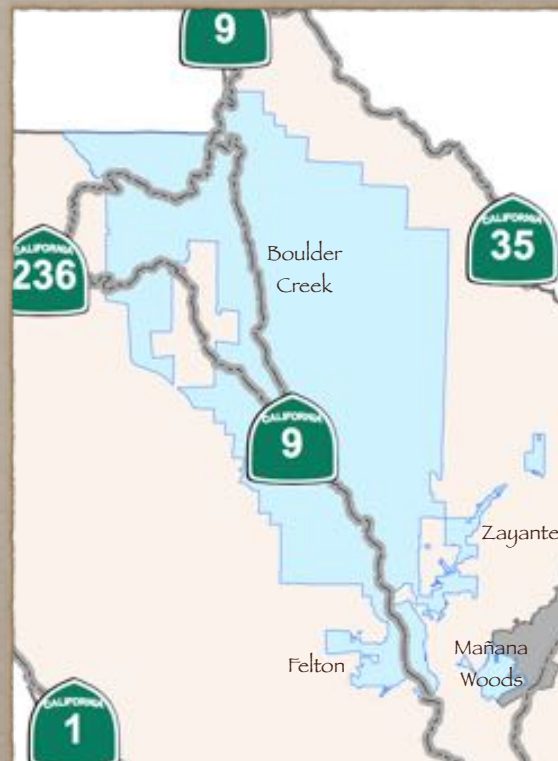
# TONIGHT

Staff has ranked the existing 10 year list of Capital Improvement Projects based on Criteria developed by you, the customers/owners, during our last three meetings.



5

## System at a Glance



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### SLVWD CAPITAL ASSETS (VERY ROUGH NUMBERS)

Facilities	Amount	Unit	Unit Price	Facility Value	Design Life (yrs)	Facility Value per Year
Pipelines, Services, FH	760,000	lineal feet	\$100.00	\$76,000,000	80	\$950,000
Tanks	8,400,000	gallons	\$1.50	\$12,600,000	60	\$210,000
Pump Stations	33	each	\$250,000	\$8,250,000	30	\$275,000
Wells	9	each	\$2,000,000	\$18,000,000	25	\$720,000
Treatment Plants	3	each	\$2,000,000	\$6,000,000	30	\$200,000
Diversions	7	each	\$500,000	\$3,500,000	50	\$70,000
Op/Admin Buildings	3	each	\$1,000,000	\$3,000,000	60	\$50,000
TOTAL/YR						\$2,475,000

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## CAPITAL COST

\$2,500,000 per year divided among 7,400 meters

**\$338 per year**

**\$28 per month**



8

7



## RESULTS OF WORKSHOP EFFORTS

- 10-Year CIP 'shopping list'
- 5-Year Capital Improvement Plan
- 1-Year Fiscal Budget for Projects



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Theoretical 5-Year CIP List

Project	Rank	Year 1	Year 2	Year 3	Year 4	Year 5
BullSpringPipe	127	x				
SanLorenzoWyBridgePipe	121	x				
HihnRdPipe	116	x				
LyonPipe	115	x				
BenetIntake	114	x				
LyonSCADA	105	x				
WorthLnPipe	101	x				
QuailHollowWell	99		x			
SequoiaRdPipe	98			x		
FairviewBooster	95			x		
BenetBooster	94			x		
FeltonAcresTankandBooster	92			x		
HillsideDrPipe	92			x		
RiverviewDrPipe	92			x		
EckleyBooster	92			x		
LochLomondSupply	91				x	x
HighlandTank	91					x
FallCreekFishLadder	90					x
TwoBarRdPipe	89					x
WestParkAvePipe	89					x
KingsCreekPipe	89					x
		\$2,205,000	\$2,500,000	\$1,565,000	\$4,000,000	\$2,120,000

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## NEXT

- ❖ List w/ rankings goes back to the Board for discussion
- ❖ Project Sheets need to be completed
- ❖ Cost-of-Service and Rate Studies need to be completed
  - Can/Should the District plan for a \$2.5M yearly Capital Budget?
- ❖ Board establishes a rolling 5-year CIP Plan
  - Reviewed yearly to adjust for changed conditions
- ❖ Review individual projects for upcoming year(s) during budget

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## QUESTIONS?

*Tonight's Presentation and documents will be posted on the District's website tomorrow morning*

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Pipes, Pumps and Tanks (PPT)			
Project	Rank	Cost Est	Funding
Probation Tank	150	\$1,740,000	USDA
Swim Tank	150	\$678,000	USDA
BullSpringPipe	127	\$750,000	PayGo
SanLorenzoWyBridgePipe	121	\$150,000	PayGo
HihnRdPipe	116	\$90,000	PayGo
LyonPipe	115	\$450,000	PayGo
BenetIntake	114	\$495,000	PayGo
LyonSCADA	completed		
WorthLnPipe	101	\$120,000	PayGo
QuailHollowWell	99	SOS	
SequoiaRdPipe	98	\$120,000	PayGo
FairviewBooster	95	\$200,000	PayGo
BenetBooster	94	\$390,000	PayGo
LompicoInterconnection	94	\$301,000	AD 16-01
FeltonAcresTankandBooster	92	\$300,000	USDA
HillsideDrPipe	92	\$240,000	PayGo
RiverviewDrPipe	92	\$240,000	PayGo
EckleyBooster	92	\$75,000	PayGo
LochLomondSupply	91	SOS	
HighlandTank	91	\$225,000	PayGo
FallCreekFishLadder	90	SOS	
TwoBarRdPipe	89	\$450,000	PayGo
WestParkAvePipe	89	\$330,000	PayGo
KingsCreekPipe	89	\$315,000	PayGo
ScenicWyPipe	89	\$315,000	PayGo
ScenicWyPipe	89	\$315,000	PayGo
BlueRidgePipe	89	\$300,000	PayGo
BrackneyRdPipe	89	\$255,000	PayGo
BuenaVistaPipe	89	\$180,000	PayGo

Source of Supply (SOS) projects			Funding
Pasatiempo Well	150	\$ 1,000,000.00	USDA
QuailHollowWell	99	\$2,500,000	Pay Go
LochLomondSupply	91	\$4,000,000	Bonds???
FallCreekFishLadder	90	\$1,160,000	USDA
LompicoTreatment	78	\$105,000	AD 16-01
OlympiaWell	87	\$2,500,000	PayGo

Sum 10 year CIP List	
PayGo	\$22,617,500
AD 16-01	\$2,750,000
USDA	\$4,878,000
Bonds???	\$4,000,000
TOTAL	\$34,245,500

SanLorenzoWyPipe	89	\$180,000	PayGo
FireHouseBooster	89	\$150,000	PayGo
LockwoodLnPipe	89	\$100,000	PayGo
EchoTank	88	\$500,000	PayGo
ElSolyoTank	88	\$300,000	PayGo
OlympiaWell	87	SOS	
UpperBigBasinPipe	86	\$585,000	PayGo
OrmanRdPipe	86	\$300,000	PayGo
FeltonHeightsTank	86	\$150,000	PayGo
MananaBlueTank	completed		
QuailHollowBridge	83	\$60,000	PayGo
ElSolyoBooster	80	\$150,000	PayGo
QuailHollowPipe	79	\$1,480,000	PayGo
LompicoTreatment	78	SOS	
BrooksideDrPipe	77	\$405,000	PayGo
LorenzoAvePipe	77	\$330,000	PayGo
CaliforniaDrPipe	77	\$240,000	PayGo
ManzanitaRdPipe	77	\$240,000	PayGo
BlueRidgeTank	76	\$150,000	PayGo
BearCreekTank	76	\$125,000	PayGo
JuanitaWoodsPipe	74	\$360,000	PayGo
CasetaWyPipe	74	\$135,000	PayGo
PineStPipe	74	\$135,000	PayGo
McCloudTank	73	\$300,000	PayGo
BrookdaleTank	73	\$250,000	PayGo
BlairHydro	73	\$125,000	PayGo
FallCreekFootBridge	73	\$22,500	PayGo
LompicoSCADA	73	\$441,000	AD 16-01
ArdenWyPipe	71	\$240,000	PayGo
BlairTank	70	\$250,000	PayGo
RiversideGroveBooster	70	\$100,000	PayGo

RedwoodParkSCADA	70	\$50,000	PayGo
PineAvePipe	69	\$315,000	PayGo
LaritaAvePipe	68	\$345,000	PayGo
IreneDrPipe	68	\$330,000	PayGo
BandRdPipe	68	\$270,000	PayGo
ElSolyoAvePipe	68	\$135,000	PayGo
FoxCourtPipe	68	\$120,000	PayGo
KiplingAvePipe	68	\$120,000	PayGo
RiversideGroveTank	67	\$300,000	PayGo
LompicoTanks	67	\$682,500	AD 16-01
BarKingRdPipe	65	\$300,000	PayGo
LompicoPRVs	65	\$358,000	AD 16-01
IrwinBooster	61	\$60,000	PayGo
RidgeDrPipe	59	\$210,000	PayGo
WesternStatesBridgePipe	59	\$60,000	PayGo
WhittierManzanitaPipe	56	\$360,000	PayGo
LarkspurBridgePipe	55	\$60,000	PayGo
RiversideAvePipe	53	\$525,000	PayGo
RailroadAvePipe	53	\$315,000	PayGo
PineTank	52	\$300,000	PayGo
BearCreekBooster	52	\$75,000	PayGo
LompicoLinesMeters	46	\$862,500	AD 16-01

<b>Project Name</b>	<b>ArdenWyPipe</b>
<b>Estimated Project Cost</b>	<b>\$240,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100k < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
1	5
5	20
1	4
4	16
4	12
1	3
2	6
<b>Final Score</b>	<b>71</b>

<b>Project Name</b>	<b>BandRdPipe</b>
<b>Estimated Project Cost</b>	<b>\$270,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100k < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
1	5
5	20
1	4
4	16
3	9
1	3
2	6
<b>Final Score</b>	<b>68</b>

<b>Project Name</b>	<b>BarKingRdPipe</b>
<b>Estimated Project Cost</b>	<b>\$300,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
1	5
5	20
1	4
4	16
3	9
1	3
1	3
<b>Final Score</b>	<b>65</b>

<b>Project Name</b>	<b>BearCreekTank</b>
<b>Estimated Project Cost</b>	<b>\$125,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
1	5
1	4
1	4
4	16
4	12
3	9
2	6
<b>Final Score</b>	<b>76</b>



<b>Project Name</b>	<b>BearCreekBooster</b>
<b>Estimated Project Cost</b>	<b>\$75,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
1	5
1	4
1	4
1	4
5	15
3	9
2	6
<b>Final Score</b>	<b>52</b>

<b>Project Name</b>	<b>BenetBooster</b>
<b>Estimated Project Cost</b>	<b>\$390,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
5	25
5	20
1	4
4	16
3	9
3	9
2	6
<b>Final Score</b>	<b>94</b>



<b>Project Name</b>	<b>BenetIntake</b>
<b>Estimated Project Cost</b>	<b>\$495,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
5	25
1	4
4	16
4	16
3	9
3	9
5	15
<b>Final Score</b>	<b>114</b>

<b>Project Name</b>	<b>BlairHydro</b>
<b>Estimated Project Cost</b>	<b>\$125,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
1	5
1	4
1	4
4	16
4	12
3	9
1	3
<b>Final Score</b>	<b>73</b>

<b>Project Name</b>	<b>BlairTank</b>
<b>Estimated Project Cost</b>	<b>\$250,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
1	5
1	4
1	4
4	16
4	12
3	9
5	15
<b>Final Score</b>	<b>70</b>

<b>Project Name</b>	<b>BlueRidgePipe</b>
<b>Estimated Project Cost</b>	<b>\$300,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
1	5
5	20
1	4
4	16
3	9
3	9
2	6
<b>Final Score</b>	<b>89</b>

<b>Project Name</b>	<b>BlueRidgeTank</b>
<b>Estimated Project Cost</b>	<b>\$150,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
1	5
1	4
1	4
4	16
4	12
3	9
2	6
<b>Final Score</b>	<b>76</b>

<b>Project Name</b>	<b>BrackneyRdPipe</b>
<b>Estimated Project Cost</b>	<b>\$255,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
1	5
5	20
1	4
4	16
3	9
3	9
2	6
<b>Final Score</b>	<b>89</b>

<b>Project Name</b>	<b>BrookdaleTank</b>
<b>Estimated Project Cost</b>	<b>\$250,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
1	5
1	4
4	16
4	16
3	9
1	3
5	15
<b>Final Score</b>	<b>73</b>

<b>Project Name</b>	<b>BrooksideDrPipe</b>
<b>Estimated Project Cost</b>	<b>\$405,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
1	5
5	20
1	4
4	16
3	9
3	9
3	9
<b>Final Score</b>	<b>77</b>

<b>Project Name</b>	<b>BuenaVistaPipe</b>
<b>Estimated Project Cost</b>	<b>\$180,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
1	5
5	20
1	4
4	16
4	12
3	9
1	3
<b>Final Score</b>	<b>89</b>

<b>Project Name</b>	<b>BullSpringPipe</b>
<b>Estimated Project Cost</b>	<b>\$750,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
5	25
5	20
4	16
4	16
2	6
3	9
5	15
<b>Final Score</b>	<b>127</b>

<b>Project Name</b>	<b>CaliforniaDrPipe</b>
<b>Estimated Project Cost</b>	<b>\$240,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
1	5
5	20
1	4
4	16
4	12
3	9
2	6
<b>Final Score</b>	<b>77</b>

<b>Project Name</b>	<b>CasetaWyPipe</b>
<b>Estimated Project Cost</b>	<b>\$135,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
1	5
5	20
1	4
4	16
4	12
3	9
1	3
<b>Final Score</b>	<b>74</b>

<b>Project Name</b>	<b>EchoTank</b>
<b>Estimated Project Cost</b>	<b>\$500,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100k < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
1	5
4	16
1	4
4	16
3	9
3	9
3	9
<b>Final Score</b>	<b>88</b>

<b>Project Name</b>	<b>EckleyBooster</b>
<b>Estimated Project Cost</b>	<b>\$75,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100k < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
1	5
5	20
1	4
4	16
5	15
3	9
1	3
<b>Final Score</b>	<b>92</b>

<b>Project Name</b>	<b>ElSolyoAvePipe</b>
<b>Estimated Project Cost</b>	<b>\$135,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
1	5
5	20
1	4
4	16
4	12
1	3
1	3
<b>Final Score</b>	<b>68</b>

<b>Project Name</b>	<b>ElSolyoBooster</b>
<b>Estimated Project Cost</b>	<b>\$150,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
1	5
5	20
1	4
4	16
4	12
3	9
3	9
<b>Final Score</b>	<b>80</b>



<b>Project Name</b>	<b>ElSolyoTank</b>
<b>Estimated Project Cost</b>	<b>\$300,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
1	5
4	16
1	4
4	16
3	9
3	9
3	9
<b>Final Score</b>	<b>88</b>

<b>Project Name</b>	<b>FairviewBooster</b>
<b>Estimated Project Cost</b>	<b>\$200,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
1	5
5	20
1	4
4	16
4	12
3	9
3	9
<b>Final Score</b>	<b>95</b>

<b>Project Name</b>	<b>FallCreekFishLadder</b>
<b>Estimated Project Cost</b>	<b>\$800,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
5	25
1	4
4	16
4	16
2	6
1	3
5	15
<b>Final Score</b>	<b>90</b>

<b>Project Name</b>	<b>FallCreekFootBridge</b>
<b>Estimated Project Cost</b>	<b>\$22,500</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
1	5
1	4
1	4
4	16
5	15
1	3
2	6
<b>Final Score</b>	<b>73</b>

<b>Project Name</b>	<b>FeltonAcresTankandBooster</b>
<b>Estimated Project Cost</b>	<b>\$300,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100k < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
1	5
5	20
1	4
4	16
3	9
3	9
3	9
<b>Final Score</b>	<b>92</b>

<b>Project Name</b>	<b>FeltonHeightsTank</b>
<b>Estimated Project Cost</b>	<b>\$150,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100k < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
1	5
5	20
1	4
4	16
4	12
1	3
2	6
<b>Final Score</b>	<b>86</b>

<b>Project Name</b>	<b>FireHouseBooster</b>
<b>Estimated Project Cost</b>	<b>\$150,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
1	5
5	20
1	4
1	4
4	12
3	9
5	15
<b>Final Score</b>	<b>89</b>

<b>Project Name</b>	<b>FoxCourtPipe</b>
<b>Estimated Project Cost</b>	<b>\$120,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
1	5
5	20
1	4
4	16
4	12
1	3
1	3
<b>Final Score</b>	<b>68</b>

<b>Project Name</b>	<b>HighlandTank</b>
<b>Estimated Project Cost</b>	<b>\$225,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
1	5
4	16
1	4
4	16
4	12
3	9
3	9
<b>Final Score</b>	<b>91</b>

<b>Project Name</b>	<b>HihnRdPipe</b>
<b>Estimated Project Cost</b>	<b>\$90,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
1	5
5	20
4	16
4	16
5	15
3	9
5	15
<b>Final Score</b>	<b>116</b>

<b>Project Name</b>	<b>HillsideDrPipe</b>
<b>Estimated Project Cost</b>	<b>\$240,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
1	5
5	20
1	4
4	16
4	12
3	9
2	6
<b>Final Score</b>	<b>92</b>

<b>Project Name</b>	<b>IreneDrPipe</b>
<b>Estimated Project Cost</b>	<b>\$330,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
1	5
5	20
1	4
4	16
3	9
1	3
2	6
<b>Final Score</b>	<b>68</b>



<b>Project Name</b>	<b>IrwinBooster</b>
<b>Estimated Project Cost</b>	<b>\$60,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
1	5
1	4
1	4
1	4
5	15
3	9
5	15
<b>Final Score</b>	<b>61</b>

<b>Project Name</b>	<b>JuanitaWoodsPipe</b>
<b>Estimated Project Cost</b>	<b>\$360,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
1	5
5	20
1	4
4	16
3	9
3	9
2	6
<b>Final Score</b>	<b>74</b>

<b>Project Name</b>	<b>KingsCreekPipe</b>
<b>Estimated Project Cost</b>	<b>\$315,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
1	5
5	20
1	4
4	16
3	9
3	9
2	6
<b>Final Score</b>	<b>89</b>

<b>Project Name</b>	<b>KiplingAvePipe</b>
<b>Estimated Project Cost</b>	<b>\$120,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
1	5
5	20
1	4
4	16
4	12
1	3
1	3
<b>Final Score</b>	<b>68</b>

<b>Project Name</b>	<b>LaritaAvePipe</b>
<b>Estimated Project Cost</b>	<b>\$345,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100k < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
1	5
5	20
1	4
4	16
3	9
1	3
2	6
<b>Final Score</b>	<b>68</b>

<b>Project Name</b>	<b>LarkspurBridgePipe</b>
<b>Estimated Project Cost</b>	<b>\$60,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100k < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
1	5
1	4
1	4
1	4
5	15
1	3
5	15
<b>Final Score</b>	<b>55</b>

<b>Project Name</b>	<b>LochLomondSupply</b>
<b>Estimated Project Cost</b>	<b>\$4,000,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
5	25
5	20
4	16
1	4
1	3
1	3
5	15
<b>Final Score</b>	<b>91</b>

<b>Project Name</b>	<b>LockwoodLnPipe</b>
<b>Estimated Project Cost</b>	<b>\$100,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
1	5
5	20
1	4
4	16
5	15
3	9
5	15
<b>Final Score</b>	<b>89</b>

<b>Project Name</b>	<b>LorenzoAvePipe</b>
<b>Estimated Project Cost</b>	<b>\$330,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
1	5
5	20
1	4
4	16
3	9
3	9
3	9
<b>Final Score</b>	<b>77</b>

<b>Project Name</b>	<b>LyonPipe</b>
<b>Estimated Project Cost</b>	<b>\$450,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
5	25
5	20
1	4
4	16
2	6
3	9
5	15
<b>Final Score</b>	<b>115</b>

<b>Project Name</b>	<b>LyonSCADA</b>
<b>Estimated Project Cost</b>	<b>\$150,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
5	25
1	4
1	4
4	16
4	12
3	9
5	15
<b>Final Score</b>	<b>105</b>

<b>Project Name</b>	<b>MananaBlueTank</b>
<b>Estimated Project Cost</b>	<b>\$200,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
1	5
4	16
1	4
4	16
4	12
1	3
3	9
<b>Final Score</b>	<b>85</b>

<b>Project Name</b>	<b>ManzanitaRdPipe</b>
<b>Estimated Project Cost</b>	<b>\$240,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
1	5
5	20
1	4
4	16
4	12
3	9
2	6
<b>Final Score</b>	<b>77</b>

<b>Project Name</b>	<b>McCloudTank</b>
<b>Estimated Project Cost</b>	<b>\$300,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
1	5
1	4
4	16
4	16
3	9
1	3
5	15
<b>Final Score</b>	<b>73</b>



<b>Project Name</b>	<b>OlympiaWell</b>
<b>Estimated Project Cost</b>	<b>\$2,500,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
5	25
4	16
4	16
1	4
1	3
1	3
5	15
<b>Final Score</b>	<b>87</b>

<b>Project Name</b>	<b>OrmanRdPipe</b>
<b>Estimated Project Cost</b>	<b>\$300,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
1	5
5	20
1	4
4	16
3	9
3	9
1	3
<b>Final Score</b>	<b>86</b>

<b>Project Name</b>	<b>PineAvePipe</b>
<b>Estimated Project Cost</b>	<b>\$315,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
1	5
	0
1	4
4	16
3	9
3	9
2	6
<b>Final Score</b>	<b>69</b>

<b>Project Name</b>	<b>PineStPipe</b>
<b>Estimated Project Cost</b>	<b>\$135,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
1	5
5	20
1	4
4	16
4	12
3	9
1	3
<b>Final Score</b>	<b>74</b>

<b>Project Name</b>	<b>PineTank</b>
<b>Estimated Project Cost</b>	<b>\$300,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
1	5
4	16
1	4
1	4
3	9
1	3
2	6
<b>Final Score</b>	<b>52</b>

<b>Project Name</b>	<b>QuailHollowPipe</b>
<b>Estimated Project Cost</b>	<b>\$1,480,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
5	25
5	20
1	4
1	4
1	3
1	3
5	15
<b>Final Score</b>	<b>79</b>

<b>Project Name</b>	<b>QuailHollowWell</b>
<b>Estimated Project Cost</b>	<b>\$2,500,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
5	25
4	16
4	16
4	16
1	3
1	3
5	15
<b>Final Score</b>	<b>99</b>

<b>Project Name</b>	<b>QuailHollowBridge</b>
<b>Estimated Project Cost</b>	<b>\$60,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
1	5
5	20
1	4
4	16
5	15
1	3
5	15
<b>Final Score</b>	<b>83</b>

<b>Project Name</b>	<b>RailroadAvePipe</b>
<b>Estimated Project Cost</b>	<b>\$315,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
1	5
5	20
1	4
1	4
3	9
1	3
1	3
<b>Final Score</b>	<b>53</b>

<b>Project Name</b>	<b>RedwoodParkSCADA</b>
<b>Estimated Project Cost</b>	<b>\$50,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
1	5
1	4
1	4
1	4
5	15
3	9
3	9
<b>Final Score</b>	<b>70</b>

<b>Project Name</b>	<b>RidgeDrPipe</b>
<b>Estimated Project Cost</b>	<b>\$210,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
1	5
5	20
1	4
1	4
4	12
1	3
2	6
<b>Final Score</b>	<b>59</b>

<b>Project Name</b>	<b>RiversideGroveTank</b>
<b>Estimated Project Cost</b>	<b>\$300,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
1	5
1	4
4	16
4	16
3	9
1	3
3	9
<b>Final Score</b>	<b>67</b>

<b>Project Name</b>	<b>RiversideAvePipe</b>
<b>Estimated Project Cost</b>	<b>\$525,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
1	5
5	20
1	4
1	4
2	6
1	3
2	6
<b>Final Score</b>	<b>53</b>

<b>Project Name</b>	<b>RiversideGroveBooster</b>
<b>Estimated Project Cost</b>	<b>\$100,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
1	5
1	4
1	4
1	4
5	15
3	9
3	9
<b>Final Score</b>	<b>70</b>



<b>Project Name</b>	<b>SanLorenzoWyPipe</b>
<b>Estimated Project Cost</b>	<b>\$180,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
1	5
5	20
1	4
4	16
4	12
3	9
1	3
<b>Final Score</b>	<b>89</b>

<b>Project Name</b>	<b>SanLorenzoWyBridgePipe</b>
<b>Estimated Project Cost</b>	<b>\$150,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
5	25
5	20
4	16
1	4
4	12
3	9
5	15
<b>Final Score</b>	<b>121</b>

<b>Project Name</b>	<b>ScenicWyPipe</b>
<b>Estimated Project Cost</b>	<b>\$315,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100k < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
1	5
5	20
1	4
4	16
3	9
3	9
2	6
<b>Final Score</b>	<b>89</b>

<b>Project Name</b>	<b>ScenicWySystem</b>
<b>Estimated Project Cost</b>	<b>\$135,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100k < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
1	5
5	20
1	4
4	16
4	12
3	9
2	6
<b>Final Score</b>	<b>92</b>

<b>Project Name</b>	<b>SequoiaRdPipe</b>
<b>Estimated Project Cost</b>	<b>\$120,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
1	5
5	20
1	4
4	16
4	12
3	9
4	12
<b>Final Score</b>	<b>98</b>

<b>Project Name</b>	<b>TwoBarRdPipe</b>
<b>Estimated Project Cost</b>	<b>\$450,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
1	5
5	20
1	4
4	16
3	9
3	9
2	6
<b>Final Score</b>	<b>89</b>

<b>Project Name</b>	<b>UpperBigBasinPipe</b>
<b>Estimated Project Cost</b>	<b>\$585,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
1	5
5	20
1	4
4	16
2	6
3	9
2	6
<b>Final Score</b>	<b>86</b>

<b>Project Name</b>	<b>WesternStatesBridgePipe</b>
<b>Estimated Project Cost</b>	<b>\$60,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
1	5
5	20
1	4
1	4
5	15
1	3
1	3
<b>Final Score</b>	<b>59</b>

<b>Project Name</b>	<b>WestParkAvePipe</b>
<b>Estimated Project Cost</b>	<b>\$330,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100k < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
1	5
5	20
1	4
4	16
3	9
3	9
2	6
<b>Final Score</b>	<b>89</b>

<b>Project Name</b>	<b>WhittierManzanitaPipe</b>
<b>Estimated Project Cost</b>	<b>\$360,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100k < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
1	5
5	20
1	4
1	4
3	9
1	3
2	6
<b>Final Score</b>	<b>56</b>

<b>Project Name</b>	<b>WorthLnPipe</b>
<b>Estimated Project Cost</b>	<b>\$120,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
1	5
5	20
1	4
4	16
4	12
3	9
5	15
<b>Final Score</b>	<b>101</b>

<b>Project Name</b>	<b>RiverviewDrPipe</b>
<b>Estimated Project Cost</b>	<b>\$240,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
1	5
5	20
1	4
4	16
4	12
3	9
2	6
<b>Final Score</b>	<b>92</b>

<b>Project Name</b>	<b>LompicoTanks</b>
<b>Estimated Project Cost</b>	<b>\$682,500</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
1	5
4	16
1	4
1	4
2	6
1	3
3	9
<b>Final Score</b>	<b>67</b>

<b>Project Name</b>	<b>LompicoTreatment</b>
<b>Estimated Project Cost</b>	<b>\$105,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
5	25
1	4
1	4
4	16
4	12
1	3
3	9
<b>Final Score</b>	<b>78</b>



<b>Project Name</b>	<b>LompicoLinesMeters</b>
<b>Estimated Project Cost</b>	<b>\$862,500</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
1	5
1	4
1	4
1	4
2	6
3	9
3	9
<b>Final Score</b>	<b>46</b>

<b>Project Name</b>	<b>LompicoInterconnection</b>
<b>Estimated Project Cost</b>	<b>\$301,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100K < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
4	20
5	25
5	20
1	4
1	4
3	9
1	3
3	9
<b>Final Score</b>	<b>94</b>

<b>Project Name</b>	<b>LompicoSCADA</b>
<b>Estimated Project Cost</b>	<b>\$441,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100k < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
1	5
4	16
1	4
4	16
3	9
3	9
3	9
	73

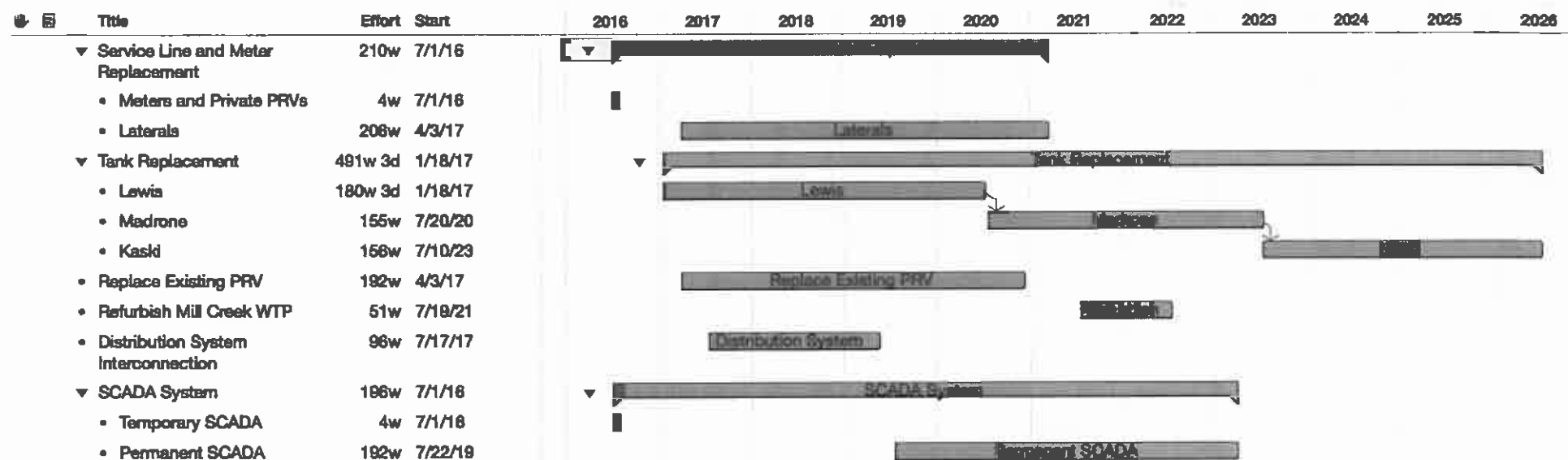
<b>Project Name</b>	<b>LompicoPRVs</b>
<b>Estimated Project Cost</b>	<b>\$358,000</b>

District Priorities	Priority	Rank				
		1	2	3	4	5
Risk of Failure/Hardship of Failure	5	No			Yes	
Water Supply Addition / Protection / Efficiency	5	No				Yes
Fire Service / Community Safety - Does this project improve fire service	4	No			Storage	Flow
Environmental Stewardship - Improve or 'fix' enviro issues	4	No			Yes	
Water Quality - Does this project protect / improve our water quality	4	No			Yes	
Estimated Cost	3	> \$1M	\$500k < x < \$1M	\$250k < x < \$500k	\$100k < x < \$250k	< \$100k
Cost Savings / Avoidance / ROI / Net Cost / Maintenance Costs / Frequency of Repair	3	No		Yes		
Population Served	3	< 50	50 < x < 250	250 < x < 500	500 < x < 1,000	> 1,000

Project Rank	Priority Score
1	5
1	5
5	20
1	4
1	4
3	9
3	9
3	9
Final Score	65

Assessment District No. 2016-1

Overview Task Report Resource Report Earned Value Analysis Gantt Chart Resources Timeline Monte Carlo Simulation



Exported 2/1/17

Provided to the Lompico Assessment District Oversight Committee in February, 2017

Overview Task Report Resource Report Earned Value Analysis Gantt Chart Resources Timeline Monte Carlo Simulation

Task	Start	End	Duration	Completed	Dependencies	Total Cost	Assigned	Planned Start	Start Variance	Constraint Start	Planned End	End Variance	Constraint End
0) Assessment District No. 2016-1	7/1/16	7/3/26	522w 1d	< 1%		\$2,570,500.00		7/1/16	0h		7/3/26	0h	
1) Service Line and Meter Replacement	7/1/16	3/12/21	245w 1d	2%		\$683,000.00		7/1/16	0h	12/16/15	3/12/21	0h	
1.1) Meters and Private PRVs	7/1/16	7/28/16	4w	100%		\$179,000.00		7/1/16	0h		7/28/16	0h	
1.2) Laterals	4/3/17	3/12/21	206w	0%		\$504,000.00		4/3/17	0h	4/1/17	3/12/21	0h	
2) Tank Replacement	1/18/17	7/3/26	493w 3d	< 1%		\$682,500.00		1/18/17	0h		7/3/26	0h	
2.1) Lewis	1/18/17	7/3/20	180w 3d	1%		\$227,500.00		1/18/17	0h	1/18/17	7/3/20	0h	
2.2) Madrone	7/20/20	7/7/23	155w	0%	2.1	\$227,500.00		7/20/20	0h	7/20/20	7/7/23	0h	
2.3) Kaski	7/10/23	7/3/26	156w	0%	2.2	\$227,500.00		7/10/23	0h		7/3/26	0h	
3) Replace Existing PRV	4/3/17	12/4/20	192w	0%		\$358,000.00		4/3/17	0h	4/3/17	12/4/20	0h	
4) Refurbish Mill Creek WTP	7/19/21	7/8/22	51w	0%		\$105,000.00		7/19/21	0h	7/19/21	7/8/22	0h	
5) Distribution System Interconnection	7/17/17	5/17/19	96w	0%		\$301,000.00		7/17/17	0h	7/17/17	5/17/19	0h	
6) SCADA System	7/1/16	3/24/23	351w 1d	2%		\$441,000.00		7/1/16	0h		3/24/23	0h	
6.1) Temporary SCADA	7/1/16	7/28/16	4w	100%		\$25,000.00		7/1/16	0h		7/28/16	0h	
6.2) Permanent SCADA	7/22/19	3/24/23	192w	0%		\$416,000.00		7/22/19	0h	7/22/19	3/24/23	0h	

Provided to the Lompico Assessment District Oversight Committee in February, 2017

Exported 2/1/17

Estimate of Cash Flow for AD16-1, Lompico Assessment District  
November 2017

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AD 16-1	Est. Cost	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Service Line and Meter Replacement	\$ 862,500	\$ 197,888	\$ 132,922	\$ 132,922	\$ 132,922	\$ 132,922	\$ 132,922				
Tank Replacement	\$ 682,500		\$ 45,500	\$ 91,000	\$ 91,000	\$ 45,500	\$ 91,000	\$ 91,000	\$ 45,500	\$ 91,000	\$ 91,000
Replace Existing PRV	\$ 358,000			\$ 44,750	\$ 44,750	\$ 44,750	\$ 44,750	\$ 44,750	\$ 44,750	\$ 44,750	\$ 44,750
Refurbish Mill Creek WTP	\$ 105,000									\$ 52,500	\$ 52,500
Distribution System Interconnection	\$ 301,000			\$ 75,250	\$ 75,250	\$ 150,500					
SCADA System	\$ 441,000	\$ 19,540		\$ 70,243	\$ 70,243		\$ 70,243	\$ 70,243		\$ 70,243	\$ 70,243
Interest	\$ 183,734										

Yearly Expenditure	\$ 2,933,734	\$ (217,428)	\$ (178,422)	\$ (414,166)	\$ (414,166)	\$ (373,672)	\$ (338,916)	\$ (205,993)	\$ (90,250)	\$ (258,493)	\$ (258,493)
Yearly Revenue	\$ 2,933,734	\$ 312,373	\$ 291,262	\$ 291,262	\$ 291,262	\$ 291,262	\$ 291,262	\$ 291,262	\$ 291,262	\$ 291,262	\$ 291,262

Yearly Delta	\$ 94,946	\$ 112,840	(\$122,903)	(\$122,903)	(\$82,410)	(\$47,653)	\$ 85,269	\$ 201,012	\$ 32,769	\$ 32,769
Cash Balance	\$ 94,946	\$ 207,786	\$ 84,882	\$ (38,021)	\$ (120,432)	\$ (168,085)	\$ (82,816)	\$ 118,196	\$ 150,965	\$ 183,734

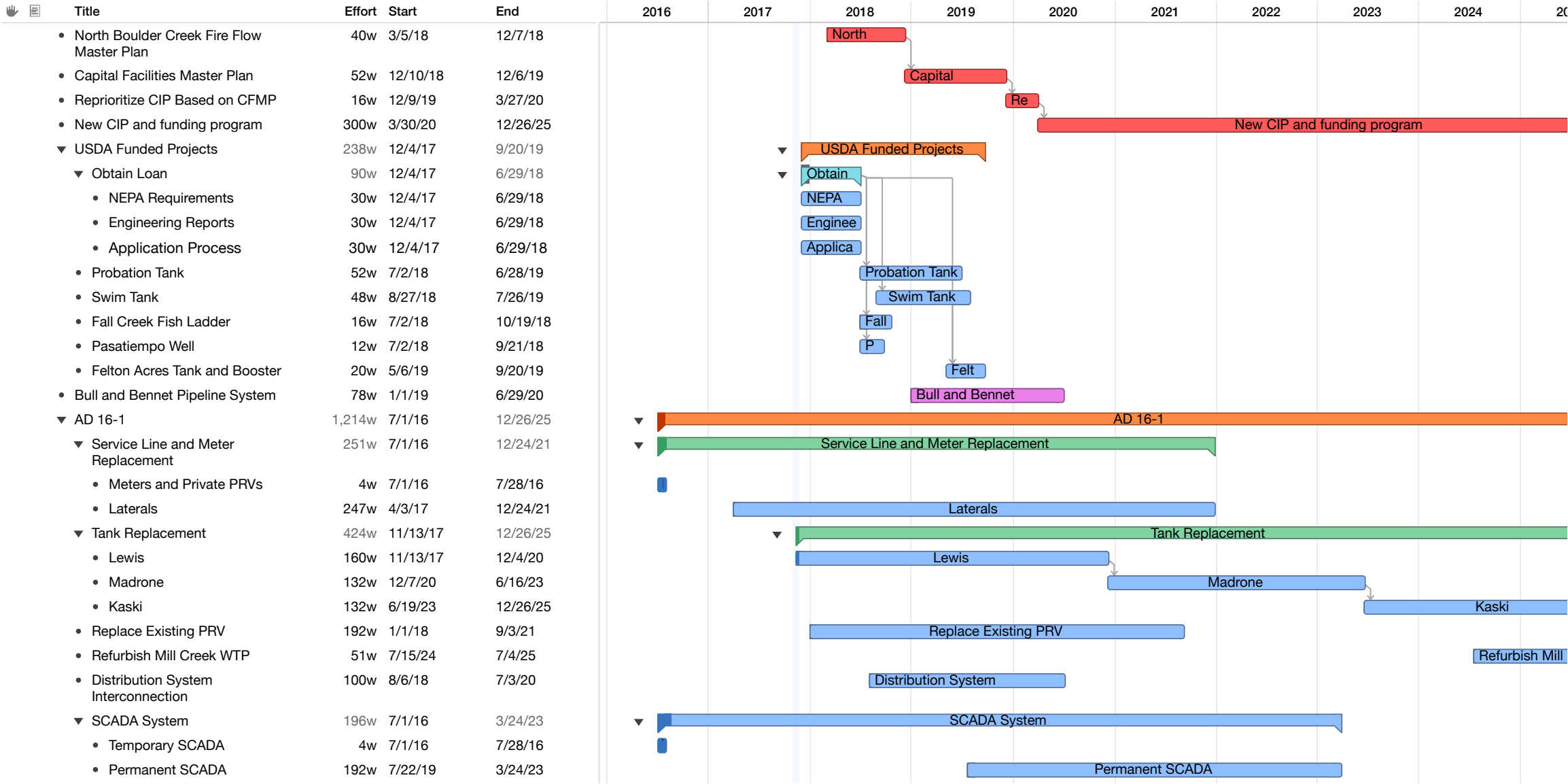
Government Loans (SRF or USDA*)		
Loan Amount	\$ 1,680,000	Of Const. Cost
Application Cost	\$ 70,000	5%
Pre-Engineering Cost	\$ 70,000	5%
Engineering Cost	\$ 140,000	10%
Construction Cost	\$ 1,400,000	

Cost to Apply	\$ 140,000
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\* - For USDA Loans, Projects must be completed prior to loan disbursement

SRF Loans take approx 12 months to process

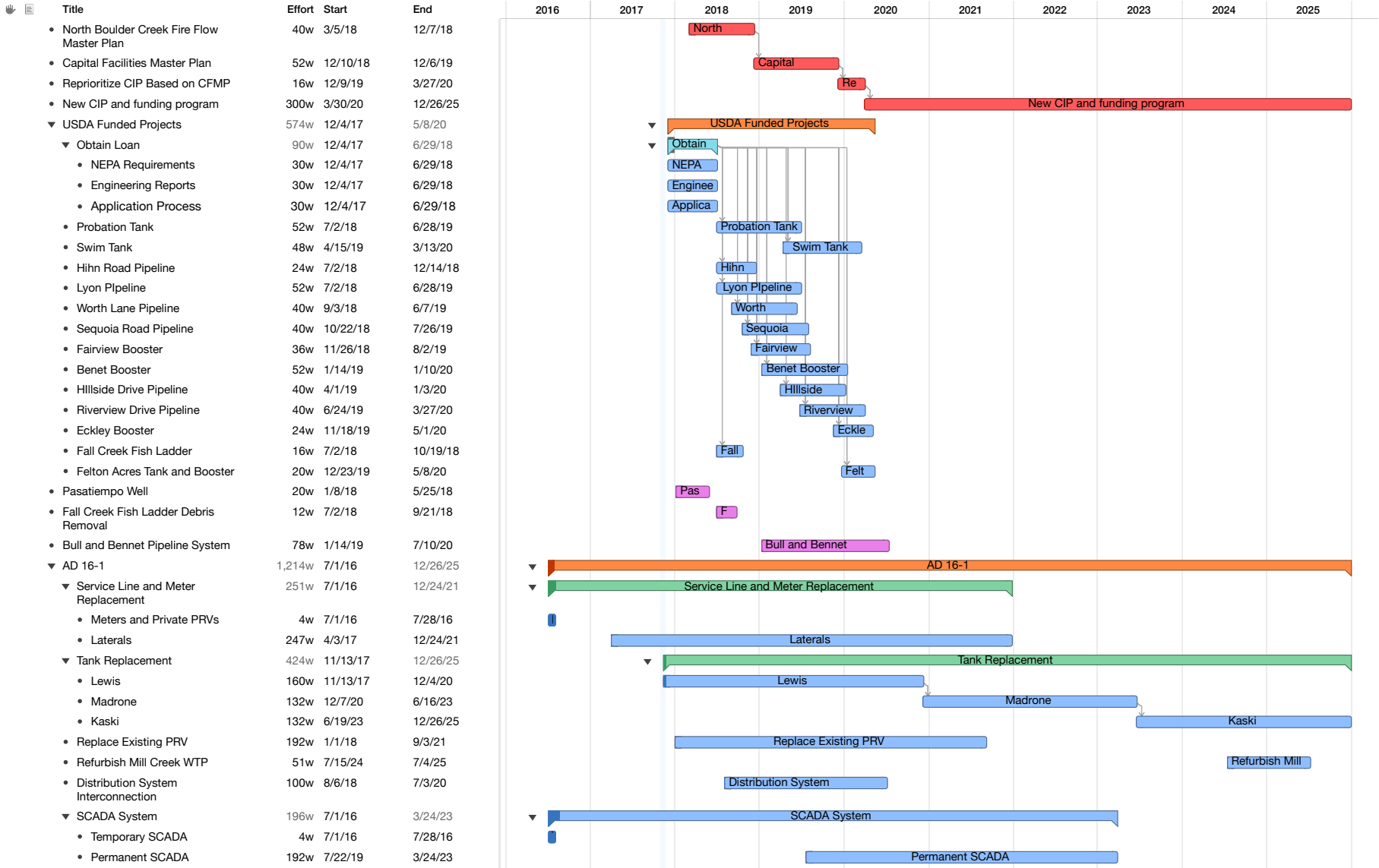
USDA Loans take approx 9 months to process



USDA Loan Projects	
Probation Tank (50%)	\$ 870,000
Swim Tank	\$ 678,000
Hihn Road Pipel	\$ 90,000
Lyon Pipe	\$ 450,000
Worth Lane Pipe	\$ 120,000
Sequoia Road Pipe	\$ 120,000
Fairview Booster	\$ 200,000
Bennet Booster	\$ 390,000
Felton Acres Tank and Booster	\$ 300,000
Hillside Drive Pipe	\$ 240,000
Riverview Drive Pipe	\$ 240,000
Eckley Booster	\$ 75,000
Fall Creek Fish Ladder	\$ 1,160,000
SUM TOTAL	\$ 4,933,000

[No Project Sheet for Probation, Swim or Eckley](#)





SAN LORENZO VALLEY WATER DISTRICT  
CAPITAL IMPROVEMENT PROPOSED PROJECTS LIST

Agenda: 11.16.17  
Item: 10b

PROJECT: HIHN ROAD WATER DISTRIBUTION  
SYSTEM

PROGRAM: Water Supply - DISTRIBUTION  
SYSTEM

PRIORITY: 116

PROJECT No.

District Contact: Brian Lee

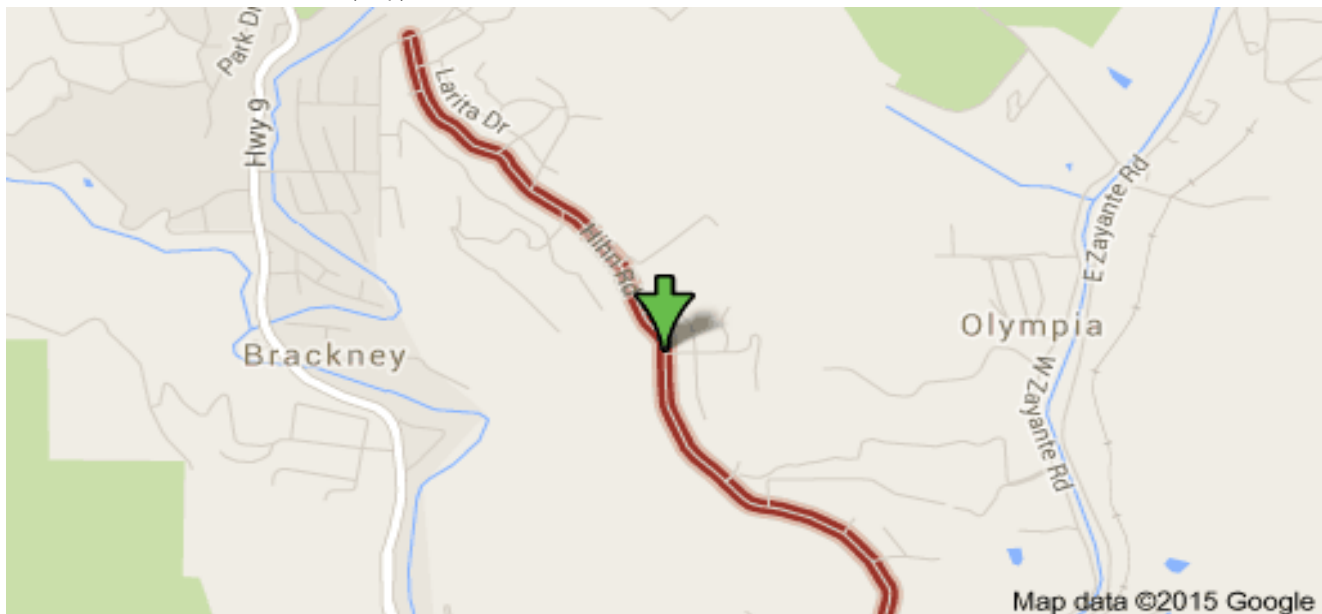
[blee@slvwd.com](mailto:blee@slvwd.com)

**PROJECT DESCRIPTION**

The Hihn Road Water Distribution System, located off Hihn Road in Ben Lomond, would be required in conjunction with the Desert Line Replacement Project. The Desert Line Replacement Project would allow the District to abandon the existing cross-country supply line commonly known as the "Desert Line". The "Desert Line" is an existing 6-inch asbestos cement water main installed above ground and traverses sensitive habitat. This project installation of 600 LF of six-inch water main, would extend water service from the higher elevation University Zone into a portion of the existing Quail Hollow Zone (Ridgeview Drive). Extension of the University Zone would provide adequate water pressure to the highest elevation homes in the vicinity of Ridgeview Drive which are currently being supplied water from the "Desert Line". The Hihn Road Water Distribution System project would transfer the water supply and distribution for approximately twelve (12) service connections from the Quail Zone to the University Zone.

- \* Bullit item 1
- \* Bullit item 2
- \* Bullit item 3

**PROJECT LOCATION** (map)



SAN LORENZO VALLEY WATER DISTRICT  
CAPITAL IMPROVEMENT PROPOSED PROJECTS LIST

Agenda: 11.16.17  
Item: 10b

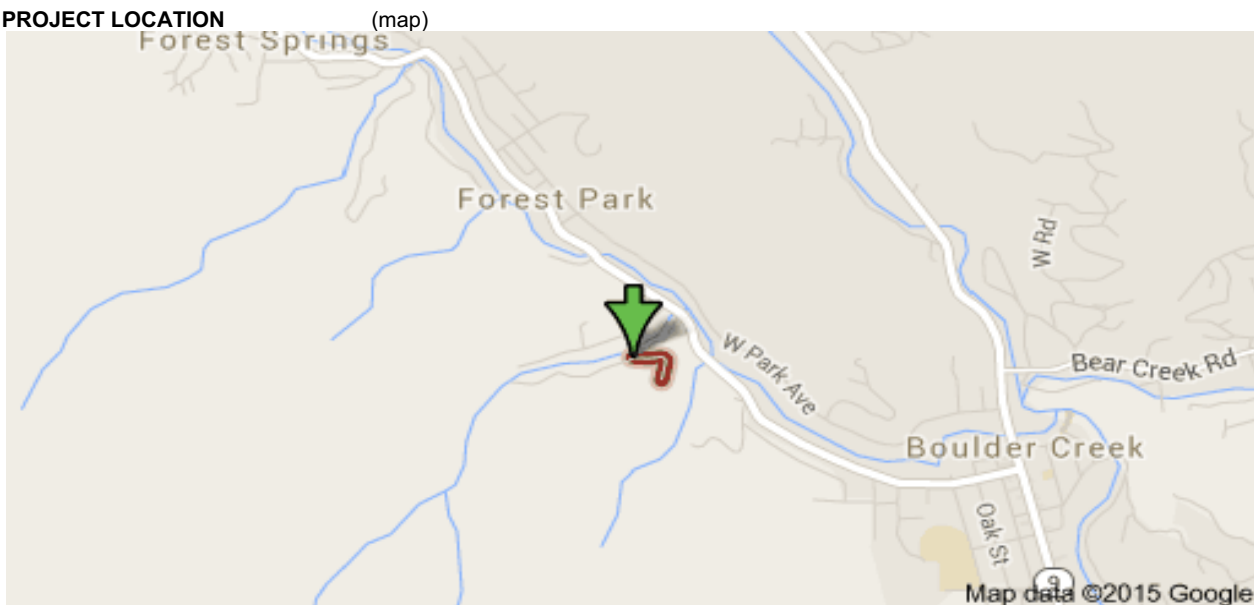
PROJECT	LYON ZONE WATER
PROGRAM	DISTRIBUTION SYSTEM Water Supply - DISTRIBUTION
PRIORITY	115
PROJECT No.	
District Contact	Brian Lee <a href="mailto:blee@slvwd.com">blee@slvwd.com</a>

**PROJECT DESCRIPTION**

Construction of approximately 3,000 lineal feet of new 10-inch water main and appurtenances thereto. This project will replace the existing 6-inch water main along Highway 236 from Big Steel Water Storage Tank to Highway 9. The existing distribution system is outside the Highway 236 right-of-way and traverses under homes. Undersized water main is the source of flow capacity restriction between Big Steel, Brookdale and Reader Zones. This project is an estimate only and needs additional study to quantify project alternatives and costs.

- \* Bullit item 1
- \* Bullit item 2
- \* Bullit item 3

**PROJECT LOCATION**



SAN LORENZO VALLEY WATER DISTRICT  
CAPITAL IMPROVEMENT PROPOSED PROJECTS LIST

Agenda: 11.16.17  
Item: 10b

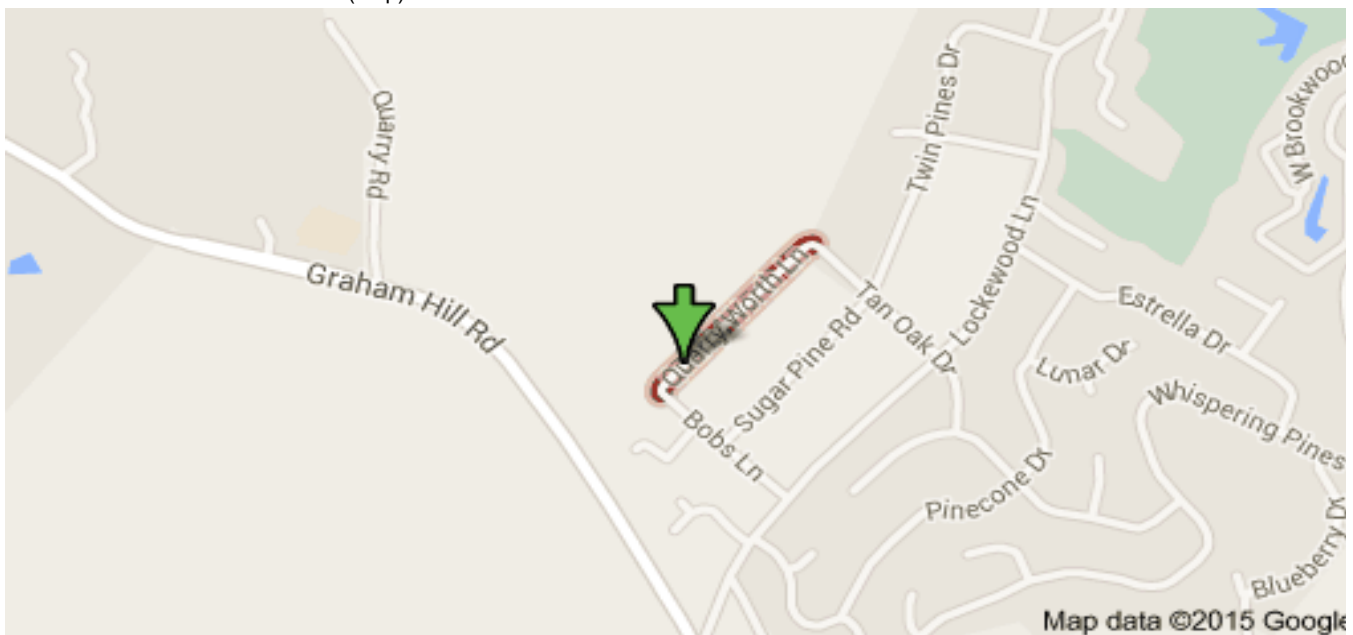
PROJECT: WORTH LANE WATER DISTRIBUTION  
SYSTEM  
PROGRAM: Water Supply - DISTRIBUTION  
SYSTEM  
PRIORITY: 101  
PROJECT No.  
District Contact: Brian Lee  
[blee@slvwd.com](mailto:blee@slvwd.com)

**PROJECT DESCRIPTION**

Construction of approximately 800 lineal feet of new 6-inch water main and appurtenances thereto. The project will fill in a break in the distribution system from Worth Lane to Lockwood Lane creating a looped main line system. Undersize water mains are the source of intermittent low water pressure, interruption of water service, and inadequate fire flow.

- \* Bullit item 1
- \* Bullit item 2
- \* Bullit item 3

**PROJECT LOCATION** (map)



SAN LORENZO VALLEY WATER DISTRICT  
CAPITAL IMPROVEMENT PROPOSED PROJECTS LIST

Agenda: 11.16.17  
Item: 10b

PROJECT: SEQUOIA AVENUE WATER  
DISTRIBUTION  
PROGRAM: Water Supply - DISTRIBUTION  
SYSTEM  
PRIORITY: 98  
PROJECT No.  
District Contact: Brian Lee  
[blee@slvwd.com](mailto:blee@slvwd.com)

**PROJECT DESCRIPTION**

Construction of approximately 800 lineal feet of new 8-inch HDPE water main and appurtenances thereto. This project will replace existing 6-inch water main above ground cross-country between the Districts Reader Water Storage Tank and Sequoia Avenue providing a loop feed in the Reader Zone.

- \* Bullit item 1
- \* Bullit item 2
- \* Bullit item 3

**PROJECT LOCATION**

(map)



SAN LORENZO VALLEY WATER DISTRICT  
CAPITAL IMPROVEMENT PROPOSED PROJECTS LIST

Agenda: 11.16.17  
Item: 10b

PROJECT: FAIRVIEW BOOSTER PUMP STATION

PROGRAM: Water Supply - DISTRIBUTION

PRIORITY: 95

PROJECT No.

District Contact: Brian Lee  
[blee@slvwd.com](mailto:blee@slvwd.com)



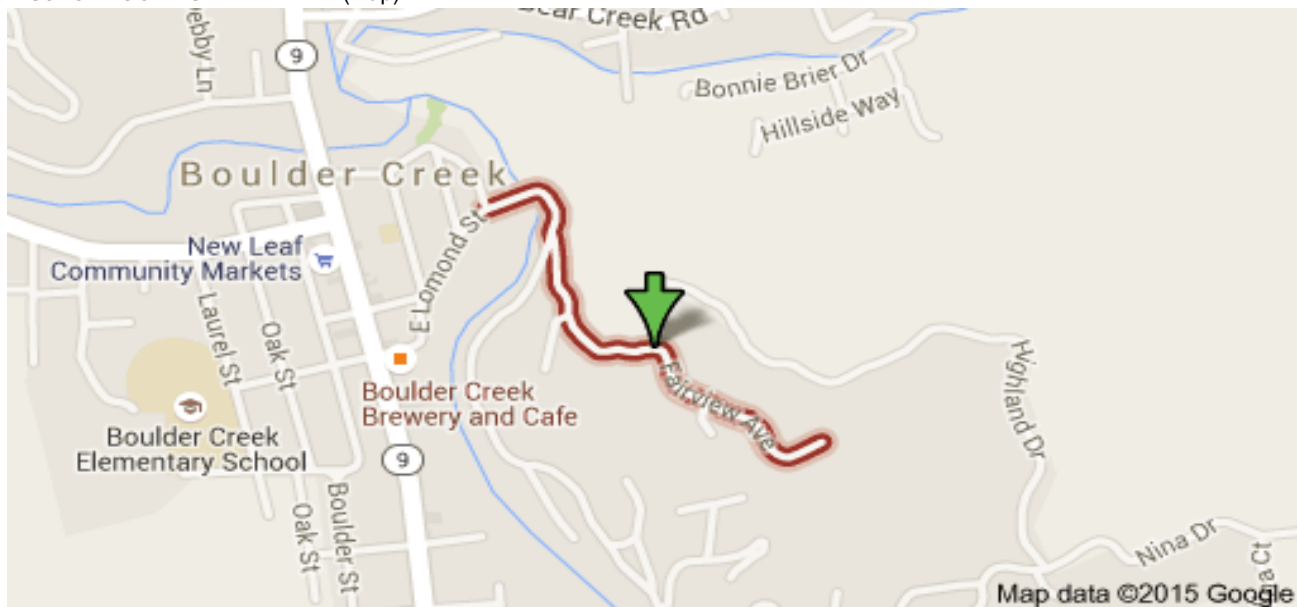
**PROJECT DESCRIPTION**

The Fairview Booster Pump Station is an existing simplex water booster pump station located on Fairview Drive in Boulder Creek. The Fairview Booster Pump Station provides water service to approximately sixty (60) service connections in the Highland Zone. This facility also supplies pass-through water to the Nina Zone. The Nina Zone has approximately eighty (80) additional service connections. The existing pump station is in poor condition. There is a long steep set of stairs going down to the station from Fairview Drive, making accessibility difficult. The existing wood-frame building requires complete replacement. The main electrical service and disconnect are located on a remote power pole. Due to its high elevation in the supply zone, this booster pump frequently experiences losses of suction supply. A loss of suction supply has caused overheating and pump failure on several occasions. As part of this project, the booster pump station will be relocated to a lower elevation to increase suction pressure.

- \* Bullit item 1
- \* Bullit item 2
- \* Bullit item 3

**PROJECT LOCATION**

(map)





SAN LORENZO VALLEY WATER DISTRICT  
CAPITAL IMPROVEMENT PROPOSED PROJECTS LIST

Agenda: 11.16.17  
Item: 10b

PROJECT: BENET BOOSTER PUMP  
STATION  
PROGRAM: Water Supply - PRODUCTION  
  
PRIORITY: 94  
PROJECT No.  
District Contact: Brian Lee  
[blee@slvwd.com](mailto:blee@slvwd.com)

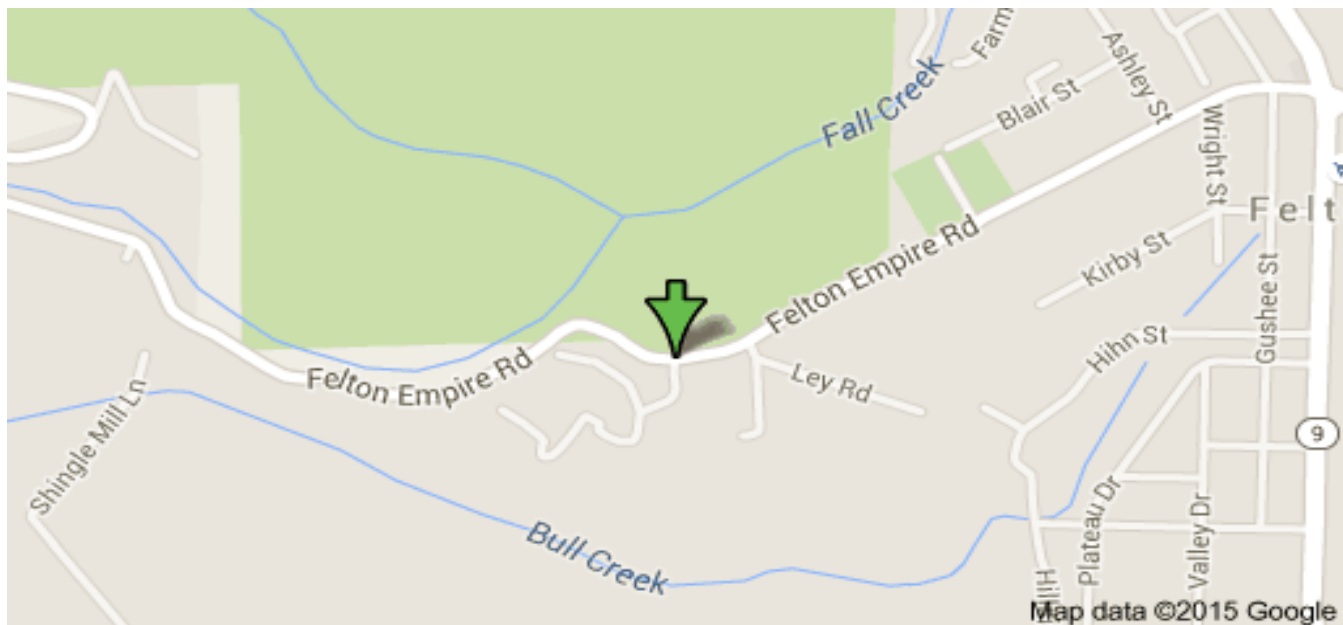


**PROJECT DESCRIPTION**

The Project consist of construction of a pumping station and the installation of approximately 4,200 lineal feet of new 4-inch HDPE pump-up transmission line, SCADA control, and appurtenances thereto. **Additional rights-of-way** for the pump station location may need to be obtained from private property owner prior to construction **Concern**

- \* Bullit item 1
- \* Bullit item 2
- \* Bullit item 3

**PROJECT LOCATION** (map)



SAN LORENZO VALLEY WATER DISTRICT  
CAPITAL IMPROVEMENT PROPOSED PROJECTS LIST

Agenda: 11.16.17  
Item: 10b

PROJECT: FELTON ACRES WATER STORAGE TANK  
AND BOOSTER PUMP STATION

PROGRAM: Water Supply - DISTRIBUTION  
SYSTEM

PRIORITY: 92

PROJECT No.

District Contact: Brian Lee  
[blee@slvwd.com](mailto:blee@slvwd.com)

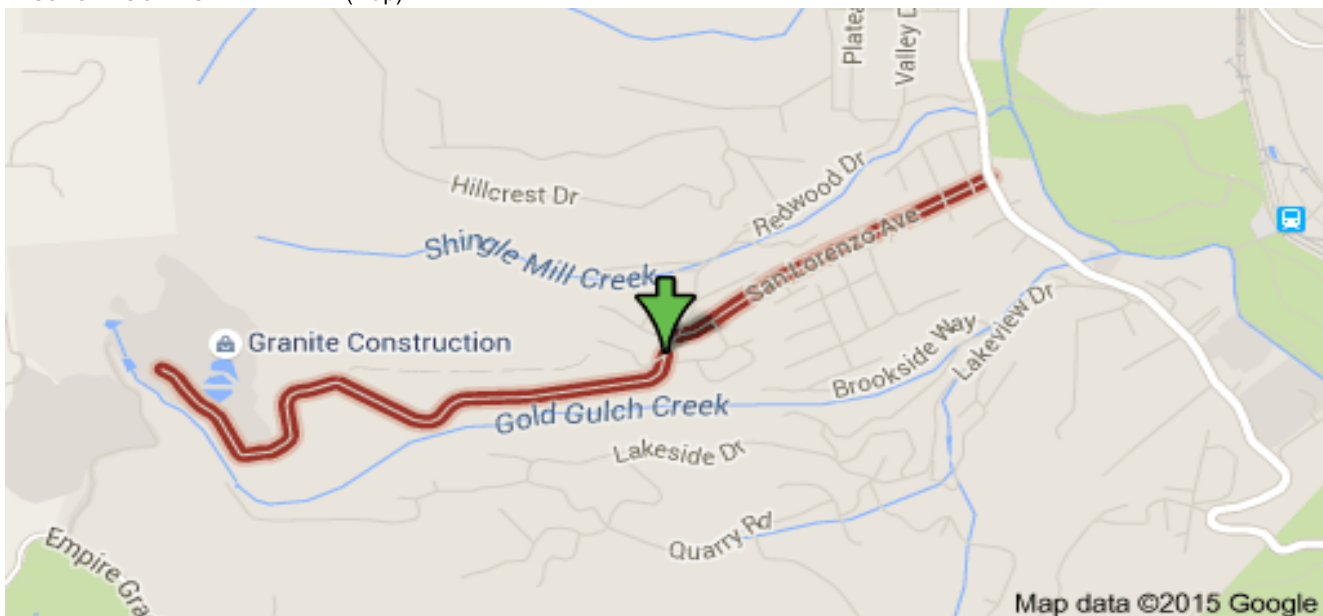


#### PROJECT DESCRIPTION

The Felton Acres Water Storage Tank and Booster Pump Station, located off San Lorenzo Avenue in Felton, is part of the water system acquired by the District in 2007 from the California-American Water Company. This facility provides water service to approximately two hundred (200) service connections in the Pine Zone. The existing storage tank consists of a 100,000 gallon redwood storage tank. The purpose of this tank is to provide a wet well for the booster pump station. The existing booster pump station, located adjacent to the water storage tank, pumps water to the Pine Tank. Two (2) 1,000 gallon steel pressure tanks are also located at this facility. The smaller tanks provide pressure system service for the Pine Zone. The redwood tank is greatly oversized for the purpose of a booster pump wet well. The redwood tank is leaking and is reaching its life expectancy. The booster pump station has reached its life expectancy and requires replacement. Further investigation is needed to understand the function of the two steel pressure tanks. The function of the two (2) pressure tanks may be eliminated by the installation of SCDA control between the Pine Tank and the Booster Pump Station.

- \* Bulit item 1
- \* Bulit item 2
- \* Bulit item 3

#### PROJECT LOCATION (map)





SAN LORENZO VALLEY WATER DISTRICT  
CAPITAL IMPROVEMENT PROPOSED PROJECTS LIST

Agenda: 11.16.17  
Item: 10b

PROJECT: HILLSIDE DRIVE WATER  
DISTRIBUTION SYSTEM  
PROGRAM: Water Supply - DISTRIBUTION  
SYSTEM  
PRIORITY: 92  
PROJECT No.  
District Contact: Brian Lee  
[blee@slvwd.com](mailto:blee@slvwd.com)

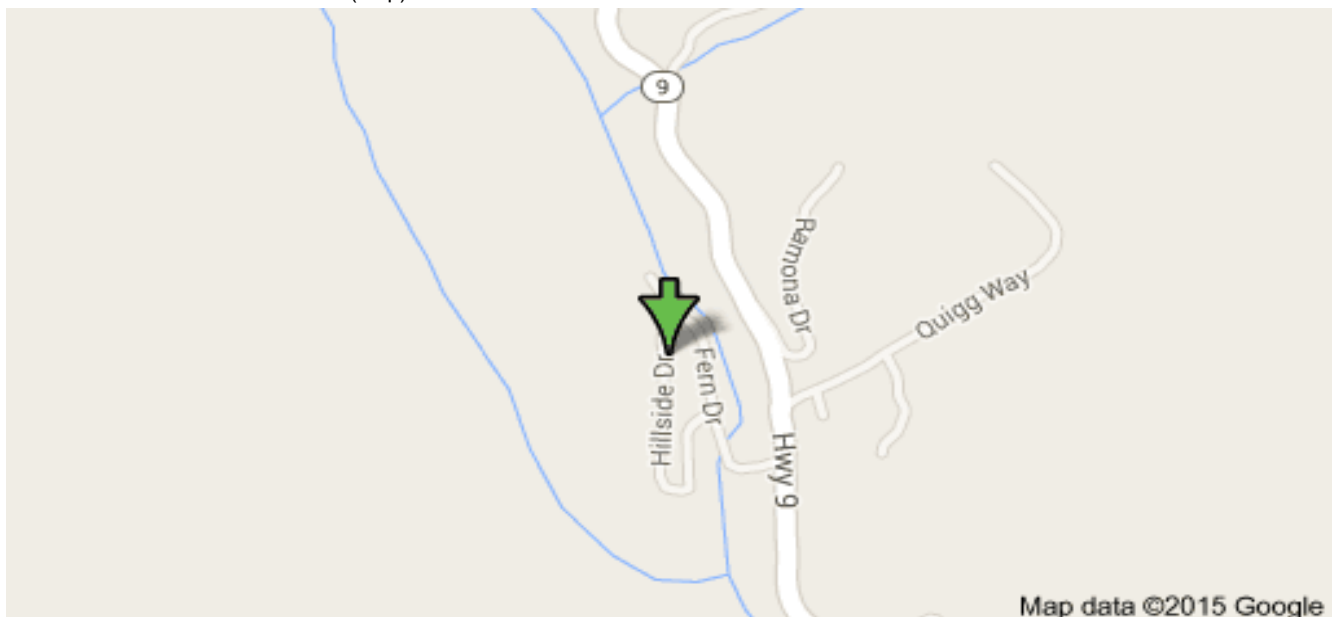
**PROJECT DESCRIPTION**

The Hillside Drive Water Distribution System, located off Hillside Drive in Boulder Creek, is part of the water distribution system acquired by the District in 1992 from the North Boulder Creek Improvement District Project (acquisition of San Lorenzo Woods Mutual Water Company and Park Mutual Water Company). The existing distribution system consists of 1,600 LF of 4- inch PVC water main which is installed in an area with geological instability. On-going ground movement has resulted in frequent damage to the existing water main. The Hillside Water Distribution System provides water service to approximately thirty (30) service connections in the North Boulder Creek Zone. The project would be installation of 1,600 LF of HDPE.

- \* Bullit item 1
- \* Bullit item 2
- \* Bullit item 3

**PROJECT LOCATION**

(map)



SAN LORENZO VALLEY WATER DISTRICT  
CAPITAL IMPROVEMENT PROPOSED PROJECTS LIST

Agenda: 11.16.17  
Item: 10b

PROJECT: RIVERVIEW DRIVE WATER DISTRIBUTION  
SYSTEM

PROGRAM: Water Supply - DISTRIBUTION

PRIORITY: 92

PROJECT No.

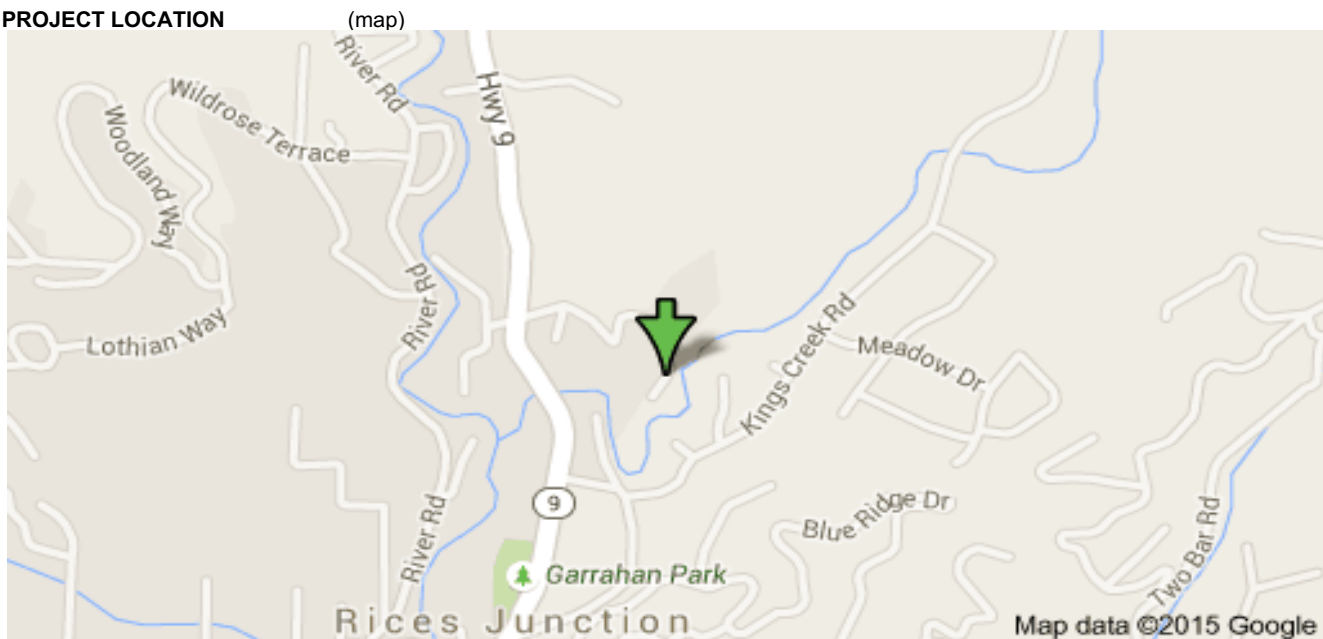
District Contact: Brian Lee  
[blee@slvwd.com](mailto:blee@slvwd.com)

#### PROJECT DESCRIPTION

Construction of approximately 1,200 lineal feet of new 6-inch water main and appurtenances thereto. This project will replace the existing two-inch water main along Riverview Drive from Highway 9 to the Riverview Drive split. The project includes **Highway 9 bore and jack crossing**. Undersized water main is the source of intermittent low water pressure and inadequate fire flow capacity. **Concern**

- \* Bullit item 1
- \* Bullit item 2
- \* Bullit item 3

#### PROJECT LOCATION



SAN LORENZO VALLEY WATER DISTRICT  
CAPITAL IMPROVEMENT PROPOSED PROJECTS LIST

Agenda: 11.16.17  
Item: 10b

PROJECT: FALL CREEK DIVERSION FACILITY

PROGRAM: Water Supply - SOURCE

PRIORITY: 90

PROJECT No.

District Contact: Brian Lee

[blee@slvwd.com](mailto:blee@slvwd.com)



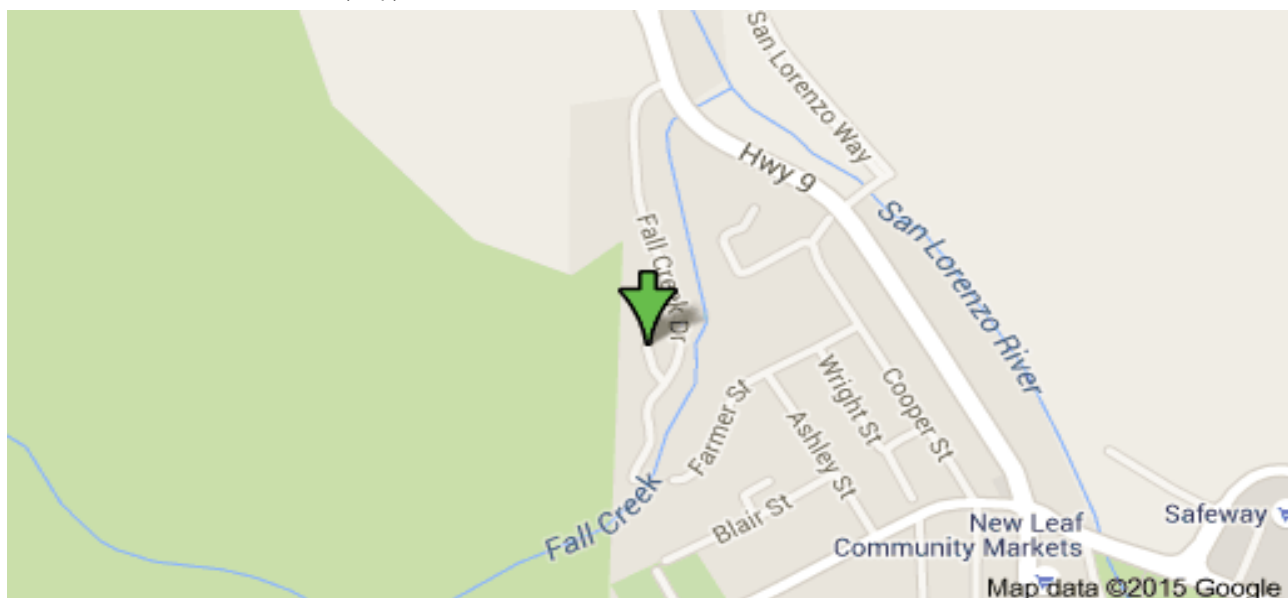
**PROJECT DESCRIPTION**

The Fall Creek Diversion Facility, located off Fall Creek Road in Felton, is part of the water system acquired by the District in 2007 from the California-American Water Company. This facility supplies raw water from Fall Creek to the Kirby Water Treatment Plant in Felton. The existing intake facilities consist of a concrete dam, two submersible pumps, and electrical supply. Currently, the downstream splash pans that protect the dam from erosion are in need of repair due to years of undermining from stream flows. In addition, the fish ladder is not in compliance with current fishery requirements and replacement is required.

- \* Bullit item 1
- \* Bullit item 2
- \* Bullit item 3

**PROJECT LOCATION**

(map)



## MEMO

To: Board of Directors

From: District Manager

SUBJECT: DISCUSSION AND POSSIBLE ACTION REGARDING REQUEST FOR  
INCREASE OF \$20K IN CURRENT ON-CALL AS-NEEDED  
ENGINEERING CONTRACT WITH WSC ENGINEERING

DATE: NOVEMBER 16, 2017

### **RECOMMENDATION**

Staff requests the Board approve an increase of \$20,000 to the current On-Call As-Needed Engineering contract with WSC Engineering.

### **BACKGROUND**

In May of this year the Board awarded an On-Call As-Needed Engineering contract to WSC Engineering (attached) for a not-to-exceed price of \$60,000. The intent was to provide engineering services to the District for small or emergency projects without initiating a Request for Proposal (RFP) every time services are needed. Staff considered this contract as a temporary measure until it was known if new rates would be approved to fund capital projects.

Now that new rates have been established that fund capital projects, staff would like to pursue issuing a new RFP early in the new year for On-Call As-Needed Engineering Services specifically focused on assisting the District with Capital needs. The intent of issuing the new RFP will be to secure three or four qualified firms that will be readily available for engineering smaller capital projects. Staff has not yet decided what dollar figure to suggest for 'smaller capital projects', but is considering contracts under \$100k. A full discussion will be presented at a future Board Meeting.

In the interim, staff is requesting an extension to the current On-Call As-Needed contract the District has with WSC Engineering. To date, this contract has been very effective in providing critical engineering services for emergency and high-priority projects for the District:

• Highway 9 Pipeline Storm Repairs	\$3,000
• Pasatiempo Well 5a	\$1,500
• USDA Funding Research/Data Compilation/Presentation	\$23,000
• Administrative/Extension of Staff Services	\$4,300
• <u>District Specific Front End Documents for Plans</u>	<u>\$2,000</u>
• Total to Date	\$32,000

Additional engineering work remains while we issue a new On-Call As-Needed Engineering Services. The work remaining includes:

• Highway 9 pipeline storm repairs	\$34,000
• USDA Funding/Extension of Staff Services	\$4,000
• District Specific Front End Documents for Plans	\$5,000
• <u>District Standard Specifications and Design Guidelines</u>	<u>\$5,000</u>
• Total Remaining	\$48,000

**STRATEGIC PLAN:**

Element 3.1 Capital Improvement Program

**FISCAL IMPACT:**

\$20,000 capitalized across various improvement projects

**AGREEMENT FOR PROFESSIONAL SERVICES**  
**by and between the**  
**SAN LORENZO VALLEY WATER DISTRICT (District)**  
**and**  
**WATER SYSTEMS CONSULTING, INC. (Consultant)**

**PREAMBLE**

This agreement for the performance of professional services ("Agreement") is made and entered into on this **15** day of **JUNE, 2017** ("Effective Date"), by and between **WATER SYSTEMS CONSULTING, INC.** with its principal place of business located at **SAN LUIS OBISPO** ("Consultant") and the San Lorenzo Valley Water District, a California County Water District, with its principal place of business located at 13060 Highway 9, Boulder Creek, CA 95006 ("District"). District and Consultant may be referred to individually as a "Party" or collectively as the "Parties" or the "Parties to this Agreement."

**RECITALS**

- A.** District desires to secure professional services as described in Exhibit A, entitled "Scope of Services"; for **ON-CALL AS-NEEDED ENGINEERING SERVICES**
- B.** Consultant represents that it possesses the professional qualifications and expertise to provide such services and
- C.** The Parties have specified herein the terms and conditions under which such services will be provided and paid for.

The Parties agree as follows:

**AGREEMENT PROVISIONS**

**1. SCOPE OF SERVICES**

Except as specified in this Agreement, Consultant shall furnish all technical, legal and professional services, including labor, material, equipment, transportation, supervision and expertise (collectively referred to as "Services") to satisfactorily complete the work required by District at its own risk and expense. Services to be provided to District are more fully described in Exhibit A, entitled "Scope of Services.". All of the exhibits referenced in this Agreement are attached and incorporated by this reference.

**2. TERM OF AGREEMENT**

Consultant shall provide the services under the requirements of this Agreement commencing upon the date of execution of this Agreement by the parties. Consultant shall complete services within the time limits set forth in Scope of Services or as mutually determined in writing by Parties.

**3. RESPONSIBILITY OF CONSULTANT**

Consultant shall be responsible for the quality, technical accuracy, and coordination of services furnished by it under this Agreement as outlined in Exhibit A. Consultant will endeavor to provide services in a manner consistent with the level of care and skill ordinarily exercised by other professionals providing the same service in the same locale. Consultant shall be solely responsible to District for the performance of

Consultant, and any of his or her employees, agents, subcontractors, or suppliers, under these Agreement Documents.

**4. RESPONSIBILITY OF DISTRICT**

- A.** The District Manager, or designee, shall be District's authorized representative and will ensure all required budget, purchase orders, service orders and any other internal documentation necessary to comply with the terms of this Agreement are properly and timely prepared in order to enable Consultant to commence and continue services according to terms of the Agreement.
- B.** On behalf of District, the District Manager, or designee, shall be District's authorized representative in the interpretation and enforcement of all work performed in connection with this Agreement. The District Manager, or designee, shall render decisions in a timely manner pertaining to documents submitted by Consultant in order to avoid unreasonable delay in the orderly and sequential progress of Consultant's services. Consultant shall promptly comply with instructions from District Manager or designee. The District Manager will ensure all required budget, purchase orders, service orders and any other internal documentation necessary to comply with the terms of this agreement are properly and timely prepared in order to enable Consultant to continue services according to the terms of this Agreement.

**5. PAYMENT OF COMPENSATION**

- A.** In consideration for Consultant's performance of services, District shall pay Consultant for all services rendered by Consultant pursuant to Consultant's Standard Rate Schedule, the current version of which is outlined in Exhibit B, "Services Fee Schedule." Payments made by District under this Agreement shall be the amounts charged for Services provided and billed by Consultant, subject to verification by District, pursuant to the standard rates set forth in the "Services Fee Schedule" attached as Exhibit B. Consultant may begin services prior to the effective date of this agreement at its own risk, with the understanding that, upon District approval, District may choose to compensate consultant for services performed prior to authorization by District's Board of Directors, with the limits of the District Manager's authority.
- B.** Consultant shall bill District on a monthly basis for services provided by Consultant during the preceding month, subject to verification by District. Payment to Consultant for services will be made within thirty (30) days of date of Consultant invoice.
- C.** Compensation for the services hereunder shall be on a time and material basis, with a total contract not-to-exceed limit of **\$60,000** unless changed in writing by District.

**6. RIGHT TO TERMINATION**

Both parties reserve the right to terminate this Agreement at any time, with or without cause, upon sixty (60) days written notice to the other party. As of the date of termination, Consultant shall immediately cease all services hereunder, except such as may be specifically approved by both Consultant and District's authorized representative. Consultant shall be entitled to compensation for all services rendered

prior to termination and for any services authorized by the authorized representative thereafter.

**7. NO ASSIGNMENT OF AGREEMENT/SUCCESSORS IN INTEREST**

This Agreement is a contract for professional services. District and Consultant bind themselves, their partners, successors, assigns, executors and administrators to all covenants of this Agreement. Except as otherwise set forth in this Agreement, no interest in this Agreement shall be assigned or transferred, either voluntarily or by operation of law, without the prior written approval of both parties.

**8. NO AGENCY**

Consultant shall not have authority, expressed or implied, to act on behalf of District as an agent, or to bind District to any obligations whatsoever, unless specifically authorized in writing by the District Manager or authorized representative.

**9. NO THIRD-PARTY BENEFICIARY**

This Agreement shall not be construed to be an Agreement for the benefit of any third party or parties and no third party or parties shall have any claim or right of action under this Agreement for any cause whatsoever.

**10. CONSULTANT IS AN INDEPENDENT CONSULTANT**

It is agreed that in performing the work required under this Agreement, Consultant and any person employed by or contracted with Consultant to furnish labor and/or materials under this Agreement is neither an agent nor employee of District. Consultant has full rights to manage its employees subject to the requirements of the law.

**11. CONFIDENTIALITY OF MATERIAL**

All memoranda, specifications, plans, data, drawings, descriptions, documents, discussions or other information received by or for Consultant and all other written information submitted to Consultant in connection with the performance of this Agreement shall be held confidential by Consultant and shall not, without the prior written consent of District, be used for any purposes other than the performance of the services nor be disclosed to an entity not connected with performance of the services. Nothing furnished to Consultant, which is otherwise known to Consultant or becomes generally known to the public or is of public record, shall be deemed confidential.

**12. RIGHT OF DISTRICT TO INSPECT RECORDS OF CONSULTANT**

District, through its authorized employees, representatives or agents shall have the right during the term of this Agreement and for three (3) years from the date of final payment for goods or services provided under this Agreement, to audit the books and records of Consultant for the purpose of verifying any and all charges made by Consultant in connection with Consultant's compensation under this Agreement, including termination of Consultant. Consultant agrees to maintain sufficient books and records in accordance with generally accepted accounting principles to establish the correctness of all charges submitted to District. District shall disallow any expenses not so recorded.

Consultant shall submit to District any and all reports concerning its performance under this Agreement that may be requested by District in writing. Consultant agrees to assist



District in meeting District's reporting requirements to the State and other agencies with respect to Consultant's services hereunder.

**13. CORRECTION OF SERVICES**

Consultant will be given the opportunity and agrees to correct any incomplete, inaccurate or defective services at no further cost to District, when such defects are due to the negligence, errors or omissions of Consultant.

**14. FORCE MAJEURE**

The time for performance of services to be rendered pursuant to this Agreement may be extended because of any delays due to unforeseeable causes beyond the control and without the fault or negligence of Consultant, including, but not restricted to, acts of God or of any public enemy, acts of the government, fires, earthquakes, floods, epidemic, quarantine restrictions, riots, strikes, freight embargoes and unusually severe weather if Consultant shall, within ten (10) days of the commencement of such condition, notify the District Manager who shall thereupon ascertain the facts and extent of any necessary delay, and extend the time for performing services for period of enforced delay when and if the District Manager's determination shall be final and conclusive upon the parties to this Agreement.

**15. FAIR EMPLOYMENT**

Consultant shall not discriminate against any employee or applicant for employment because of race, color, creed, national origin, sex, age, condition of physical handicap, religion, ethnic background, or marital status, in violation of state or federal law.

**16. HOLD HARMLESS/INDEMNIFICATION**

Consultant agrees, to the fullest extent permitted by law, to indemnify and hold District, its Board members, officers, and employees, harmless from any damage, liability or cost (including reasonable attorneys' fees and costs of defense) to the extent caused by Consultant's negligent acts, errors or omissions in the performance of professional services under this Agreement and those of his or her sub-consultants or anyone for whom Consultant is legally liable.

Consultant is not obligated to indemnify District in any manner whatsoever for District's own negligence.

**17. INSURANCE REQUIREMENTS**

A. Without limiting Contractor's indemnification of District, and prior to commencing any Services required under this Agreement, Consultant shall purchase and maintain in full force and effect, at its sole cost and expense, the following insurance policies with at least the indicated coverages, provisions and endorsements:

1. Commercial General Liability Policy (bodily injury and property damage):  
Policy limits are subject to review, but shall in no event be less than, the following:

\$1,000,000 Each Occurrence  
\$1,000,000 General Aggregate  
\$1,000,000 Products/Completed Operations Aggregate

**\$1,000,000 Personal Injury**

2. Workers' Compensation Insurance Policy as required by statute and employer's liability with limits of at least one million dollars (\$1,000,000) policy limit Bodily Injury by disease, one million dollars (\$1,000,000) each accident/Bodily Injury and one million dollars (\$1,000,000) each employee Bodily Injury by disease.
3. Comprehensive Business Automobile Liability Insurance Policy with policy limits at minimum limit of not less than one million dollars (\$1,000,000) each accident using. Liability coverage shall apply to all owned, non-owned and hired autos.
4. Professional Liability or Errors and Omissions Insurance as appropriate shall be written on a policy form coverage specifically designed to protect against acts, errors or omissions of Consultant. Coverage shall be in an amount of not less than one million dollars (\$1,000,000) per claim/aggregate.

**B. EVIDENCE OF COVERAGE**

Prior to commencement of any services under this Agreement, Consultant, shall, at its sole cost and expense, purchase and maintain not less than the minimum insurance coverage with endorsements and deductibles indicated in this Agreement. Consultant shall file with District all certificates for required insurance policies for District's approval as to adequacy of insurance protection.

**18. AMENDMENTS**

It is mutually understood and agreed that no alteration or variation of the terms of this Agreement shall be valid unless made in writing and signed by the Parties and incorporated into this Agreement. Such changes, which are mutually agreed upon by District and Consultant, shall be incorporated in amendments to this Agreement.

**19. WAIVER**

No term or provision hereof shall be deemed waived and no default or breach excused, unless such waiver or consent shall be in writing and signed by the party claimed to have waived or consented to such breach. The consent by any party to, or waiver of, a breach or default by the other shall not constitute a consent to, waiver of, or excuse for, any other different or subsequent breach or default.

The failure of either party to insist upon or enforce strict conformance by the other party of any provision of this Agreement or to exercise any right under this Agreement shall not be construed as a waiver or relinquishment of such party's right unless made in writing and shall not constitute any subsequent waiver or relinquishment.

**20. INTEGRATED DOCUMENT - TOTALITY OF AGREEMENT**

This Agreement embodies the Agreement between District and Consultant and its terms and conditions. No other understanding, agreements, conversations or otherwise, with any officer, agent or employee of District prior to execution of this Agreement shall affect or modify any of the terms or obligations contained in any documents comprising this

Agreement. Any such verbal agreement shall be considered as unofficial information and in no way binding upon District.

Agreement Documents comprise the entire Agreement between District and Consultant concerning the work to be performed for this project. Agreement Documents are complementary; what is called for in one of the Agreement Documents is binding as if called for by all of them.

**21. SEVERABILITY CLAUSE**

In the event any one or more of the provisions contained herein shall, for any reason, be held invalid, illegal or unenforceable in any respect, it shall not affect the validity of the other provisions, which shall remain in full force and effect.

If any part of this agreement is for any reason held to be excessively broad as to time, duration, geographical scope, activity or subject, it will be construed, by limiting or reducing it, so as to be enforceable to the extent reasonably necessary for the protection of the parties.

**22. NOTICES**

All notices to the Parties shall, unless otherwise requested in writing, be sent to District addressed as follows:

Brian C. Lee  
District Manager  
San Lorenzo Valley Water District  
13060 Highway 9  
Boulder Creek, CA 95006

And to Consultant addressed as follows:

JEFFERY SZYTEL  
PRINCIPAL  
WATER SYSTEMS CONSULTING, INC.  
PO BOX 4255  
SAN LUIS OBISPO, CA 93403

**23. STATUTES AND LAW GOVERNING AGREEMENT**

This Agreement shall be governed and construed in accordance with the statutes and laws of the State of California.

**24. WAIVER OF CONSEQUENTIAL DAMAGES**

District and Consultant mutually agree to waive all claims of consequential damages arising from disputes, claims, or other matters relating to this Agreement.

**25. DISPUTE RESOLUTION**

A. Unless otherwise mutually agreed to by the Parties, any controversies between Consultant and District regarding the construction or application of this Agreement, and claims arising out of this agreement or its breach, shall be submitted to

mediation within thirty (30) days of the written request of one Party after the service of that request on the other Party.

- B. The Parties may agree on one mediator. If they cannot agree on one mediator, the Party demanding mediation shall request that the Superior Court, State of California, County of Santa Cruz appoint a mediator. The mediation meeting shall not exceed one day or eight (8) hours. The Parties may agree to extend the time allowed for mediation under this Agreement.
- C. The costs of mediation shall be borne by the Parties equally.
- D. Mediation under this section is a condition precedent to filing an action in any court. In the event any legal action or proceeding is commenced to interpret or enforce the terms of, or obligations arising out of this Agreement, or to recover damages for the breach thereof, the Party prevailing in any such action or proceeding shall be entitled to recover from the non-prevailing Party all reasonable attorneys' fees, costs and expenses incurred by the prevailing Party.

**26. VENUE**


In the event that suit shall be brought by either Party, the Parties agree that the venue shall be exclusively vested in the state courts of the State of California, County of Santa Cruz, or where otherwise appropriate, exclusively in the United States District Court, Northern District of California, San Jose.

**27. SIGNATURES**

The individuals executing this Agreement represent and warrant that they have the right, power, legal capacity and authority to enter into and to execute this Agreement on behalf of the respective legal entities of Consultant and District.

The Parties acknowledge and accept the terms and conditions of this Agreement as evidenced by the following signatures of their duly authorized representatives. It is the intent of the Parties that this Agreement shall become operative on the Effective Date.

**SAN LORENZO VALLEY WATER DISTRICT,**

  
\_\_\_\_\_  
Brian C. Lee  
District Manager  
San Lorenzo Valley Water District

  
\_\_\_\_\_  
Jeroen Olthof  
Chief Operating Officer  
Water Systems Consulting, Inc.

Approved as to form:

  
\_\_\_\_\_  
Marc G. Hynes,  
District Counsel

## EXHIBIT "A"

### SCOPE OF SERVICES

The following is an example of typical services, however it is not intended to be a comprehensive list of work that may be requested by the District.

(1) Under general engineering requirements, Water Systems Consulting (WSC) may be required to provide the following services:

- a. Serve as technical consultant to the District and provide input and guidance on matters dealing with planning and engineering issues
- b. Assist the District staff in developing budgets for capital projects
- c. Attend Board meetings, public meetings, or meetings with other agencies as requested
- d. Provide plan-check services and conduct feasibility and specialized studies for development
- e. Provide condition assessment services
- f. Provide planning, modeling, preliminary design, detailed design, bidding assistance, and construction engineering support for District's capital projects
- g. Develop a standards manual including drawings and specs for the District
- h. Provide funding assistance for the District including USDA and/or SRF as appropriate
- i. Provide other services as needed

WSC will track costs for each assignment as required by the District.

**EXHIBIT "B"**  
**2017 RATE SCHEDULE**



## 2017 Classifications and Rates

---

Labor Classification	Hourly Rate
Principal	\$275
Senior Engineer V	\$255
Senior Engineer IV	\$240
Senior Engineer III	\$225
Senior Engineer II	\$210
Senior Engineer I	\$200
Associate Planner/Engineer III	\$185
Associate Planner/Engineer II	\$175
Associate Planner/Engineer I	\$165
Staff Planner/Engineer III	\$159
Staff Planner/Engineer II	\$150
Staff Planner/Engineer I	\$137
Assistant Engineer	\$126
Engineering Intern	\$110
Construction Inspector (Prevailing Wage – Group 1)	\$154
Construction Inspector (Prevailing Wage – Group 2)	\$148
Construction Inspector (Prevailing Wage – Group 3)	\$133
Construction Inspector (Prevailing Wage – Group 4)	\$120
Construction Inspector (Non-Prevailing Wage)	\$120
Senior Technician/ CAD Designer	\$125
Technician/ CAD Operator	\$110
Outreach Specialist / Facilitator	\$185
Project Coordinator / Controller	\$110
Administration / Clerical	\$90

10% mark-up on direct expenses; 15% mark-up for sub-contracted services

Standard mileage rate \$0.535 per mile (or current Federal Mileage Reimbursement Rate)

Airplane mileage rate \$1.15 per mile (or current Federal Airplane Mileage Reimbursement Rate)

Rates are subject to revision as of January 1, 2018

## **INSURANCE REQUIREMENTS**

**A.** Without limiting Contractor's indemnification of District, and prior to commencing any Services required under this Agreement, Consultant shall purchase and maintain in full force and effect, at its sole cost and expense, the following insurance policies with at least the indicated coverages, provisions and endorsements:

1. Commercial General Liability Policy (bodily injury and property damage):  
Policy limits are subject to review, but shall in no event be less than, the following:  
  
\$1,000,000 Each Occurrence  
\$1,000,000 General Aggregate  
\$1,000,000 Products/Completed Operations Aggregate  
\$1,000,000 Personal Injury
2. Workers' Compensation Insurance Policy as required by statute and employer's liability with limits of at least one million dollars (\$1,000,000) policy limit Bodily Injury by disease, one million dollars (\$1,000,000) each accident/Bodily Injury and one million dollars (\$1,000,000) each employee Bodily Injury by disease.
3. Comprehensive Business Automobile Liability Insurance Policy with policy limits at minimum limit of not less than one million dollars (\$1,000,000) each accident using. Liability coverage shall apply to all owned, non-owned and hired autos.
4. Professional Liability or Errors and Omissions Insurance as appropriate shall be written on a policy form coverage specifically designed to protect against acts, errors or omissions of Consultant. Coverage shall be in an amount of not less than one million dollars (\$1,000,000) per claim/aggregate.

**B. EVIDENCE OF COVERAGE**

Prior to commencement of any services under this Agreement, Consultant, shall, at its sole cost and expense, purchase and maintain not less than the minimum insurance coverage with endorsements and deductibles indicated in this Agreement. Consultant shall file with District all certificates for required insurance policies for District's approval as to adequacy of insurance protection.





# CERTIFICATE OF LIABILITY INSURANCE

Agenda: 11.16.17

Item: 10c

WATESYS-01

FRANCISCO

DATE (MM/DD/YYYY)

6/2/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER License # 0E67768

IOA Insurance Services  
3875 Hopyard Road  
Suite 240  
Pleasanton, CA 94588

CONTACT NAME: Cassandra Thompson

PHONE:

(A/C, No, Ext):

FAX (A/C, No): (925) 416-7869

E-MAIL: Cassandra.Thompson@ioausa.com

ADDRESS:

INSURER(S) AFFORDING COVERAGE

NAIC #

INSURER A : RLI Insurance Company

13056

INSURER B : Arch Insurance Company

11150

INSURER C :

INSURER D :

INSURER E :

INSURER F :

INSURED

Water Systems Consulting, Inc.  
P.O. Box 4255  
San Luis Obispo, CA 93403

## COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY						
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR	X		PSB0001311	12/06/2016	12/06/2017	EACH OCCURRENCE \$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000
							MED EXP (Any one person) \$ 10,000
							PERSONAL & ADV INJURY \$ 1,000,000
							GENERAL AGGREGATE \$ 2,000,000
							PRODUCTS - COMP/OP AGG \$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						
	<input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC						
	OTHER:						
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY						
	<input checked="" type="checkbox"/> ANY AUTO	X		PSA0001082	12/06/2016	12/06/2017	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	<input type="checkbox"/> OWNED AUTOS ONLY						BODILY INJURY (Per person) \$
	<input type="checkbox"/> HIRED AUTOS ONLY						BODILY INJURY (Per accident) \$
	<input type="checkbox"/> SCHEDULED AUTOS						PROPERTY DAMAGE (Per accident) \$
	<input type="checkbox"/> NON-OWNED AUTOS ONLY						
A	<input checked="" type="checkbox"/> UMBRELLA LIAB						
	<input checked="" type="checkbox"/> EXCESS LIAB			PSE0001238	12/06/2016	12/06/2017	EACH OCCURRENCE \$ 1,000,000
	<input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$						AGGREGATE \$ 1,000,000
A	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	Y/N	N/A	PSW0001601	10/07/2016	10/07/2017	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER \$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. EACH ACCIDENT \$ 1,000,000
							E.L. DISEASE - EA EMPLOYEE \$ 1,000,000
							E.L. DISEASE - POLICY LIMIT \$ 1,000,000
B	<input checked="" type="checkbox"/> Professional Liab.			PAAEP0009101	12/06/2016	12/06/2017	Per Claim 2,000,000
B	<input checked="" type="checkbox"/> Professional Liab.			PAAEP0009101	12/06/2016	12/06/2017	Aggregate 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: Project: On-Call As-Needed Engineering Services

All operations of the Named Insured, including the aforementioned project, if any.

## CERTIFICATE HOLDER

## CANCELLATION

San Lorenzo Valley Water District, a California County Water District  
13060 Highway 9  
Boulder Creek, CA 95006

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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

November 9, 2017  
5:00 p.m.

**CONVENE MEETING/ROLL CALL:**

President Ratcliffe convened the meeting at 5:00 p.m.

Drs. Smallman, Hammer, Ratcliffe, Baughman and Bruce were present. District Manager Lee and Legal Counsel Nicholls were also present.

**ORAL COMMUNICATIONS:** None

**ADJOURNMENT TO CLOSED SESSION:**

Pres. Ratcliffe adjourned the meeting to Closed Session at 5:05 p.m.

**CONVENE TO OPEN SESSION:**

Pres. Ratcliffe reconvened the meeting to Open Session at 6:30 and reported out that there were no reportable actions taken in Closed Session.

**ADDITIONS AND DELETIONS TO OPEN SESSION AGENDA:**

District Manager Lee reported that Director Smallman requested that Item 10a be deleted from the agenda.

A motion was made to delete Item 10a. There was no second.

**ORAL COMMUNICATIONS:**

L. Henry, B. Fultz & D. Loewen addressed the Board.

**NEW BUSINESS:**

**9a FINANCING OF INFRASTRUCTURE IMPROVEMENTS FOR THE  
LOMPICO ASSESSMENT DISTRICT AGREEMENT**

Director Smallman described this item that he brought to the Board.

A motion was made to direct staff to do research on loans for Lompico projects only. There was no second.

The Board discussed this item.

R. Shaw, T. Norton, D. Loewen, L. Henry, B. Holloway & E. Frech addressed the Board.

Further Board discussion followed.

9b PROPOSED RATES AND CHARGES FOR BEAR CREEK  
WASTEWATER ENTERPRISE

DM Lee introduced this item.

B. Fultz, B. Holloway, T. Wilbur, S. Wilbur and O. Hogsett addressed the Board.

The Board discussed this item.

A motion was made to proceed with a Prop 218 public hearing on January 18, 2018 and seconded.

Directors Hammer, Ratcliffe, Baughman and Bruce voted aye. Dir. Smallman voted no.

O, Hogsett, S. Wilbur and B. Holloway addressed the Board.

**UNFINISHED BUSINESS:**

10a CALIFORNIA SPECIAL DISTRICTS ASSOCIATION REIMBURSEMENT

DM Lee described this item. Board discussion followed.

B. Fultz addressed the Board.

**CONSENT AGENDA:**

11a MINUTES FROM BOARD OF DIRECTORS MEETING SEPTEMBER 21, 2017

11b MINUTES FROM SPECIAL BOARD OF DIRECTORS MEETING OCTOBER 19, 2017

11c SURPLUS VEHICLES AND EQUIPMENT

A motion was made to approve the Consent Agenda. All present voted in favor of the motion.

**ADJOURNMENT:**

President Ratcliffe adjourned the meeting at 8:36 p.m.

## M E M O

TO: Board of Directors  
FROM: District Manager  
SUBJECT: Administration/Engineering Departments Status Report  
DATE: November 16, 2017

Deleted: October 19

### RECOMMENDATION:

It is recommended that the Board of Directors review and file the Administration/Engineering Departments status report.

### BACKGROUND:

#### MEETINGS OF NOTE

- October 24 the DM had coffee with the GM from Soquel Creek Water Distirct
- October 26<sup>th</sup> the DM, Finance Manager, Ops Manager and Chair Ratcliffe held a public meeting at the Bear Creek Country Club to discuss the Bear Creek Wastewater System. About 20 out of 56 homes were represented.

Deleted: <#>Sept 28 DM participated in a SMGWA JPA debrief discussion with representatives from SVWD.¶  
<#>October 5 the DM had coffee with the GM from SVWD¶  
<#>October 5 the DM meet with representatives from the USDA¶  
October 17 the DM meet with Brian Sanders, representative of ACWD Region 5

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#### BEAR CREEK ESTATES PROPOSED RATE INCREASE

On the Agenda for discussion tonight.

Deleted: Staff has prepared the following workplan to move forward regarding the proposed Bear Creek Estates Rate Increase:¶  
<#>Pending availability of site, staff will host a public meeting on October 26 at 6pm at the Bear Creek Estates Country Club, inviting all residents of the sewer system to attend. Individual letters will be sent to each sewer customer.¶  
<#>At the November 16 Board Meeting, staff will request that the Board set a date and time for the official 218 public hearing. Staff is proposing that the public hearing be held at the yet-to-be-officially-scheduled January 18<sup>th</sup> Board Meeting.¶  
<#>Staff will implement suggestions regarding outreach and communication gleaned from tonight's post-assessment discussion regarding the recent water 218 process.¶

#### ADMINISTRATION BUILDING

At the July Regular Board Meeting staff was instructed to develop a work plan for moving administrative functions to another location within the District's service area while ensuring that operation and field functions remained undisrupted. The intent being to declare the current administration building surplus and sell. Staff is currently developing a work plan for review by the Board.

Staff is preparing an RFP for a Facility Assessment to determine if the current Ops Building is sufficient in size and shape to house the Administrative functions of the District. If the building is deemed sufficient, the District will proceed with determining if the Prosser property is sufficient in size and shape to house the Operations functions of the District. If the building is deemed insufficient, staff will return to the Board for a public discussion of remaining options.

Deleted: Staff has prepared a Board Agenda update for tonight's discussion..

#### BOARD MEETING LOCATION

At the July Regular Board Meeting staff was instructed to develop a work plan for rotating the meeting location of the Board within the District's service area. The

intent being to allow greater access to Board meetings for District customers while also removing the need for District owned space for periodic meetings.

Deleted: Staff has prepared a Board Agenda update for tonight's discussion..

#### PROBATION TANK REPLACEMENT PROJECT

The 100% Plan Review is complete. The Project's Habitat Conservation Plan (HCP) was approved by the Board in late summer. Staff has learned that the HCP has not been published in the Federal Register yet. There was a delay due to policy changes at the Federal level. This will delay obtaining the permit by a couple months, but should not delay the project.

Due to permit delays the bidding and construction of the Probation Tank project is now scheduled to start in early 2018, for completion in early 2019. Construction is expected to take 12 months.

Funding for the project is expected to be accomplished through low-interest loans, either from the State or Feds. WSC continues to work with staff in preparation for obtaining a federal USDA loan. Staff anticipates requesting authorization to apply for the loan sometime in winter of next year.

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#### SWIM TANKS REPLACEMENT PROJECT

Project is bid ready. Will likely be merged into a single bid with the Probation Tank project this upcoming winter/spring. WSC continues to work with staff in preparation for obtaining a federal USDA loan. Staff anticipates requesting authorization to apply for the loan sometime in the winter of next year.

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#### FALL CREEK FISH LADDER

100% plans and specifications are under staff review.

Staff was informed in 2016 by Federal Fish and Wildlife (FFW) that the Fall Creek Diversion and Fish Ladder do not qualify for streamlined permitting. This is a change of direction from past conversations over the last three years. Individual consultation will be required and the District has submitted a request to the Army Corp of Civil Engineers. This new information will delay the project at least a year, if not longer.

Funding for the project is expected to be accomplished through low-interest loans, either from the State or Feds. WSC continues to work with staff in preparation for obtaining a federal USDA loan. Staff anticipates requesting authorization to apply for the loan sometime in the winter of next year.

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#### FELTON HEIGHTS WATER STORAGE TANK

Staff is working to obtain necessary easements on neighboring property. Design is expected for winter of 2017 with construction occurring in Spring 2018.

Funding for the project is expected to be accomplished through low-interest loans, either from the State or Feds. WSC continues to work with staff in

preparation for obtaining a federal USDA loan. Staff anticipates requesting authorization to apply for the loan sometime in the winter of next year.

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Deleted: LOMPICO ASSESSMENT DISTRICT PROJECTS¶

¶ Staff has completed a 10-year schedule for completion of all projects assigned to the Lompico Assessment District. Staff is working on a Request for Proposals (RFP) to begin design work on the Lewis Tank Replacement.¶

¶ LOMPICO ASSESSMENT DISTRICT OVERSIGHT COMMITTEE Q&A¶

¶ No questions were submitted this month.¶

## M E M O

TO: Board of Directors

FROM: District Manager

PREPARED BY: Director of Finance & Business Services

SUBJECT: FINANCE & BUSINESS SERVICES STATUS REPORT

DATE: November 16, 2017

### RECOMMENDATION:

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

### BACKGROUND:

#### **AUDIT**

We have our draft audit report we will be reviewing at the Budget and Finance Committee meeting on 11/14/2017. We then plan to have this come to the Board for a formal presentation in December.

#### **NEW RATES**

The system has been updated and the first round of bills with the new rates were mailed out. We will continue to monitor call volume and types of calls. With that, we have prepared the front office staff for potential negative situations. Unfortunately, they are the front line that receives the brunt of any negativity from customers. We have updated the website and streamlined the display of information so that we can hopefully point customers to more information on how the rates came about.

#### **STORM DAMAGE / FEMA**

Similar to the SRF loans we had received, this requires a lot of tracking, gathering and submittal work. FEMA tracking has slowed down a little since rainy season has some projects on hold until the spring. We are waiting to hear back from our first submittal and will hopefully receive those funds shortly.

#### **SALARY STUDY**

From the Budget & Finance committee meetings, we have been discussing the logistics of a salary study. This is an item identified on the strategic plan and is good business practice. We are developing some guidelines and working with the employee bargaining units. There will be an RFP and review committee assigned

to help see this process through. This will likely come to the Board at the November meeting.

### **CUSTOMER SERVICE SUPPORT**

Customer Service stats and information is included in this status report for review.

### **BILL LIST**

The Bill List is included in this status report for review.

### **FINANCIAL SUMMARY**

This packet contains the Q1 FY1718 summary and the September summary.

### **REVENUE STABILIZATION RATE ANALYSIS**

This packet contains the current consumption as compared to the prior 3 year averages for the revenue rate stabilization. As of September, 2017 consumption, the cumulative consumption is 12% above the baseline. There are no triggers identified per the revenue stabilization rate policy.

### **QUARTERLY LEAK ADJUSTMENT**

This packet contains the Q1 FY1718 Quarterly Leak Adjustment report, which shows the number of leaks repaired that requested a leak adjustment for the elevated bill.



# **CUSTOMER SERVICE DEPT SUMMARY**

	***						**		**		*					
Monthly Stats:	Oct-17	Sep-17	Aug-17	Jul-17	Jun-17	May-17	Apr-17	Mar-17	Feb-17	Jan-17	Dec-16	Nov-16	Oct-16	Sep-16	Aug-16	Jul-16
Cut In/Outs	81	59	114	52	74	48	49	86	68	71	76	87	102	87	125	116
Final Bills	79	79	58	49	62	44	47	62	36	28	36	59	44	54	70	62
Tags	128	260	264	163	199	167	100	291	226	209	193	205	111	306	362	245
Turn-offs	26	25	29	24	23	20	36	33	12	34	38	40	23	47	74	46

## **Online / Going Green**

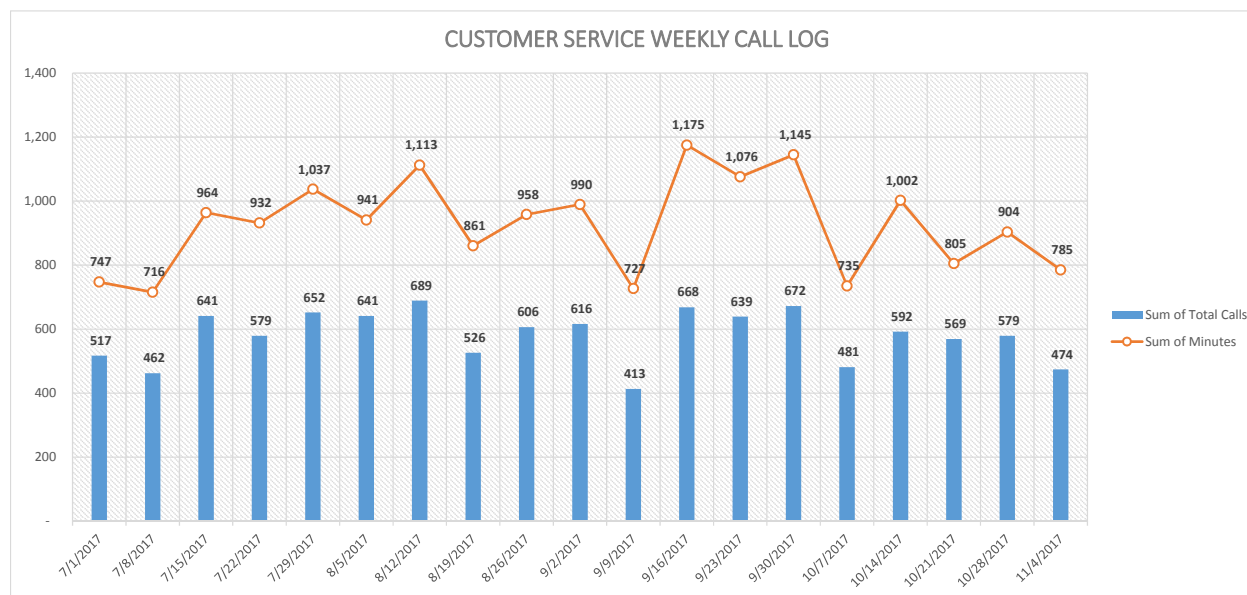
*As of 11/7/2017*

Online Sign-ups	3,331	3,283	3,244	3,201	3,164	3,141	3,115	3,038	2,985	2,929	2,880	2,826	2,772	2,712	2,640	2,585
E-Bills	1,018	998	979	957	949	931	920	879	858	843	826	808	783	762	740	721
Auto Pay	2,202	2,184	2,144	2,134	2,105	2,095	2,086	2,035	2,004	1,976	1,940	1,924	1,900	1,852	1,786	1,755

\*Only one billing cycle was tagged/turned off this month due to timing issues

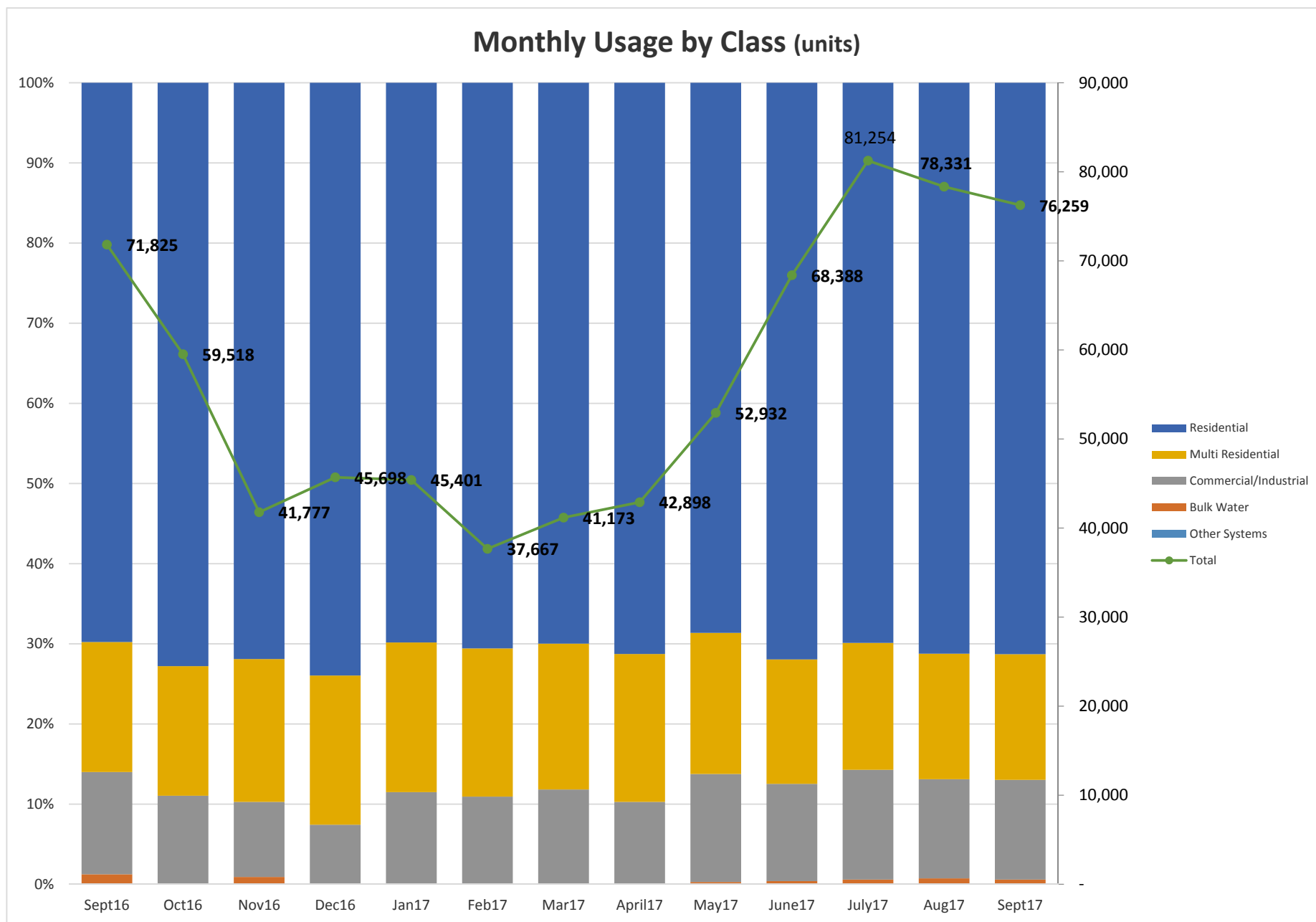
\*\* Due to timing of tags, March had 3 tag cycles, while April only had one

\*\*\* Due to timing of tags, October only had 1 tag cycles.



Week Ending	Incoming Calls		Outgoing Calls		Total Calls	
	# Calls	Minutes	# Calls	Minutes	# Calls	Minutes
7/1/2017	302	610	215	137	517	747
7/8/2017	272	565	190	151	462	716
7/15/2017	391	769	250	195	641	964
7/22/2017	320	633	259	298	579	932
7/29/2017	368	761	284	276	652	1,037
8/5/2017	387	757	254	184	641	941
8/12/2017	403	832	286	280	689	1,113
8/19/2017	337	702	189	158	526	861
8/26/2017	329	706	277	252	606	958
9/2/2017	354	759	262	230	616	990
9/9/2017	265	601	148	126	413	727
9/16/2017	438	918	230	257	668	1,175
9/23/2017	364	859	275	217	639	1,076
9/30/2017	393	869	279	279	672	1,145
10/7/2017	302	584	179	150	481	735
10/14/2017	353	796	239	206	592	1,002
10/21/2017	295	643	274	163	569	805
10/28/2017	314	644	265	260	579	904
11/4/2017	278	626	196	159	474	785

Weekly Notes
Main Break: West Drive, Coleman, Camino Sinuoso
Tags, California Dr, Lake Blvd, Lake St, HWY 9, Bear Creek Rd, Lompico Rd, St Francis Dr
Turn offs, Wells St, Glen Arbor, Russell, Bean Ave, Ridgeview Dr
Tags, Main Breaks: Wells, Shady Way, HWY 9, Vera Ave
Turn offs, Main Breaks: Marion & Kessler, Bear Creek Rd, Boulder Brook, South, Rancho Rio, Brookside, Visitar, Laurel, Sunbeam
8/5/2017
Tags, Main Breaks: Hoot Owl, Coleman Ave, Prospect, Brackney, Lake Blvd, Hwy 9, View Dr
Turn offs, Kessler Dr, HWY 9 2 leaks, Love Creek Rd, Hoot Owl Way, Lake Blvd, Brookside Dr., Hartman ave, Bear Creek Rd, Glen Arbor
Tags, Willowbrook, Huckleberry lane, Circle Dr, Glen Arbor Rd, Moonridge Dr, Mitchell dr, Brookside Dr, Blue Ridge Dr
8/26/2017
Turn offs, Valley Drive, West Dr, Amity Way, Quigg way, Scenic Way, Mill St, Hermosa
Tags, Whitter ave, Laurel st, Willowbrook, Alta Via Rd, Scenic, Valley Dr, Hermosa ave, E Zayante Rd
9/2/2017
Turn offs, Upper Van Allen, Hiawatha Rd, West Road
Tags, Main Break: Lorenzo Ln, Taylor Rd, South St, Larkspur, Russell, Alta Via
Turn Offs, Main Break: Coleman Ave, Glen Arbor rd, Valley dr
Tags, Main Break: Pacific Ave, Madrona Ave, E Zayante Rd, River Rd, Oak Ave, Two Bar rd, East Creek Bridge, HWY 9
10/7/2017
Turn offs, Main Break: Overlook, Vista Terrace, Oak Ave
Tags, Main Break: Dundee, Vista Terrace, Bean, Fernwood
Turn off, Main Break: Creek Road, Starview
Main Break: Fiddlesticks, Two Bar, 11237 HWY 9, Lakeshore, Brackney, Bear Creek, Zayante Drive, River Drive
11/4/2017
Tags, Main Break: Oso Viejo, Zayante Drive



# Accounts Payable

## Outstanding Invoices

User: KendraNegro  
 Printed: 11/7/2017 - 3:30 PM  
 Date Type: JE Date  
 Date Range: 10/11/2017 to 11/07/2017



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
00037 - COUNTY OF SANTA CRUZ						
01-400-5300	10/24/2017	9/30/2017	32418	00166-04-2018	24.00	FACILITY CLEAN UP
01-500-5300	10/24/2017	10/30/2017	32418	00166-04-2018	7.00	TOILET RECYCLE
Total for Vendor 00037 - COUNTY OF SANTA CRUZ:					31.00	
00047 - SOIL CONTROL LAB						
01-800-5202	10/24/2017	10/13/2017	7090789	00166-04-2018	78.00	WATER ANALYSIS_OLY 2
Task Label:		Type:	PO Number:	0000100922		
01-800-5202	10/24/2017	10/13/2017	7100129	00166-04-2018	145.00	WATER ANALYSIS_GENERAL PHYSICAL
Task Label:		Type:	PO Number:	0000100922		
01-800-5202	10/24/2017	10/13/2017	7100130	00166-04-2018	39.00	WATER ANALYSIS_TOTAL PHOSPHATE
Task Label:		Type:	PO Number:	0000100922		
01-800-5202	10/24/2017	10/13/2017	7100331	00166-04-2018	87.00	WATER ANALYSIS_243 EL SERENO
Task Label:		Type:	PO Number:	0000100922		
01-800-5202	10/24/2017	10/16/2017	7100332	00166-04-2018	58.00	WATER ANALYSIS_256 BLUE RIDGE
Task Label:		Type:	PO Number:	0000100922		
01-800-5202	10/24/2017	10/16/2017	7100334	00166-04-2018	29.00	WATER ANALYSIS_677 WEST DR
Task Label:		Type:	PO Number:	0000100922		
01-800-5202	10/27/2017	10/20/2017	7100542	00219-04-2018	145.00	WATER ANALYSIS_CANEPA/ELENA
Task Label:		Type:	PO Number:	0000100983		
01-800-5202	11/1/2017	10/27/2017	7100796	00023-05-2018	145.00	WATER ANALYSIS_GENERAL PHYSICAL
Task Label:		Type:	PO Number:	0000100983		
Total for Vendor 00047 - SOIL CONTROL LAB:					726.00	
00050 - COUNTY OF SANTA CRUZ						
01-200-5610	11/1/2017	11/2/2017	081-152-03	00042-05-2018	15.00	LIEN RELEASE FEE
Total for Vendor 00050 - COUNTY OF SANTA CRUZ:					15.00	
00054 - PACIFIC GAS & ELECTRIC						
01-400-5500	11/1/2017	10/26/2017	102617	00042-05-2018	1,601.90	ELECTRIC CHARGES_ZAYANTE/ROSEBLOOM

**Vendor**

<b>Account Number</b>	<b>JE Date</b>	<b>Invoice Date</b>	<b>Invoice No</b>	<b>Journal Entry</b>	<b>Amount</b>	<b>Description</b>
00054 - PACIFIC GAS & ELECTRIC						
01-400-5500	11/1/2017	10/27/2017	1027_2564996928	00042-05-2018	44.49	ELECTRIC CHARGES_11550 REBECCA DR
01-800-5500	11/1/2017	10/27/2017	1027_6279346884	00042-05-2018	613.40	ELECTRIC CHARGES_19 SUMMIT AVE
01-800-5500	11/1/2017	10/27/2017	1027_7179253583	00042-05-2018	219.53	ELECTRIC CHARGES_PUMPING STATION
01-800-5500	11/1/2017	10/27/2017	1027_7179253583	00042-05-2018	74.03	ELECTRIC CHARGES_END OF WEST DR_COMMUNITY WELL
01-800-5500	11/1/2017	10/27/2017	1027_7179253583	00042-05-2018	21.67	ELECTRIC CHARGES_CARROL AVE_WELL 6
01-800-5500	11/1/2017	10/27/2017	1027_7179253583	00042-05-2018	200.92	ELECTRIC CHARGES_11590 LAKESHORE DR
01-800-5500	11/1/2017	10/27/2017	1027_7179253583	00042-05-2018	189.26	ELECTRIC CHARGES_11255 LOMPICO RD_PUMP
Total for Vendor 00054 - PACIFIC GAS & ELECTRIC:					2,965.20	
00076 - ERNIE'S AUTO CENTER						
01-400-5300	10/27/2017	10/23/2017	717625	00219-04-2018	24.94	CELL PHONE HOLDER
Total for Vendor 00076 - ERNIE'S AUTO CENTER:					24.94	
00080 - GRANITE CONSTRUCTION CO						
01-400-5300	10/24/2017	10/11/2017	1263181	00166-04-2018	82.46	BLAKE HAMMOND PAVING
01-800-5300	10/24/2017	10/12/2017	1263229	00166-04-2018	84.11	LYON PLANT BASIN GRAVEL
01-400-5300	10/27/2017	10/10/2017	1262360	00219-04-2018	178.94	HOT MIX
01-400-5300	10/27/2017	10/18/2017	1266473	00219-04-2018	172.29	HOT MIX
Total for Vendor 00080 - GRANITE CONSTRUCTION CO:					517.80	
00096 - AWWA						
01-100-5631	10/24/2017	9/2/2017	700142588	00166-04-2018	2,172.00	MEMBERSHIP RENEWAL
Total for Vendor 00096 - AWWA:					2,172.00	
00102 - ANDY ROBUSTELLI						
01-400-5171	11/1/2017	10/31/2017	103117	00042-05-2018	193.67	UNIFORM REIMBURSEMENT
Total for Vendor 00102 - ANDY ROBUSTELLI:					193.67	
00118 - FARMER BROTHERS COFFEE						
01-400-5300	10/24/2017	10/18/2017	66593866	00166-04-2018	151.20	COFFEE SUPPLIES
Total for Vendor 00118 - FARMER BROTHERS COFFEE:					151.20	
00125 - SCARBOROUGH LUMBER						
01-800-5300	11/2/2017	10/26/2017	301773	00021-05-2018	49.75	MISC TRUCK SUPPLIES
01-400-5300	11/2/2017	10/26/2017	301796	00021-05-2018	64.44	COMBINED SPRINGS_TRACER WIRE

**Vendor**

	Account Number	JE Date	Invoice Date	Invoice No	Journal Entry	Amount	Description
00125 - SCARBOROUGH LUMBER							
	01-400-5311	11/2/2017	10/27/2017	301847	00021-05-2018	48.32	REPLACEMENT DIE TEETH
	01-400-5311	11/2/2017	10/30/2017	302032	00021-05-2018	4.34	CHUCK KEY
	01-800-5300	11/2/2017	10/30/2017	302037	00021-05-2018	432.86	ROPE FOR SAND BAGS @ LWTP SLIDE
	01-400-5311	11/2/2017	10/26/2017	564919	00021-05-2018	4.82	5 GALLON BUCKET
	01-100-5420	11/2/2017	10/26/2017	564922	00021-05-2018	21.47	ADMIN DOOR KNOB
Total for Vendor 00125 - SCARBOROUGH LUMBER:						626.00	
00129 - UNITED RENTALS NORTHWEST INC							
	01-400-5300	10/27/2017	6/19/2017	147168792-003	00219-04-2018	-1,939.92	CREDIT_REDWOOD MT FAIR GENERATOR
	01-400-5300	10/27/2017	10/20/2017	150700884-001	00219-04-2018	2,942.98	COMBINED SPRINGS
Total for Vendor 00129 - UNITED RENTALS NORTHWEST INC:						1,003.06	
00141 - B & B SMALL ENGINE							
	01-400-5311	10/27/2017	10/25/2017	385072	00219-04-2018	20.57	VALVE FOR CUT OFF SAW
Total for Vendor 00141 - B & B SMALL ENGINE:						20.57	
00142 - SAN LORENZO LUMBER							
	01-400-5420	11/2/2017	10/30/2017	104040	00021-05-2018	52.83	FELTON ACRES LIGHTS
Total for Vendor 00142 - SAN LORENZO LUMBER:						52.83	
00145 - BATTERIES PLUS							
	01-400-5300	10/27/2017	10/25/2017	328809	00219-04-2018	29.40	BATTERIES FOR PRESSURE RECORDER
Total for Vendor 00145 - BATTERIES PLUS:						29.40	
00147 - EMERSON PROCESS MANAGEMENT							
	01-000-1565	11/1/2017	10/27/2017	9067796	00023-05-2018	41,694.07	OPERATIONS SCADA RTU
	Task Label:		Type:	PO Number:	0000100850		
Total for Vendor 00147 - EMERSON PROCESS MANAGEMENT:						41,694.07	
00172 - JOSEPH F. CONE							
	01-400-5300	11/1/2017	10/31/2017	103117	00042-05-2018	25.55	PROPANE
Total for Vendor 00172 - JOSEPH F. CONE:						25.55	
00233 - JACK LADD							
	01-200-5410	10/24/2017	10/6/2017	72689	00166-04-2018	150.00	TOW V# 341

## Vendor

Account Number	JE Date	Invoice Date	Invoice No	Journal Entry	Amount	Description
Total for Vendor 00233 - JACK LADD:					150.00	
00268 - WATTS ON						
01-400-5200	10/24/2017	10/17/2017	12099	00166-04-2018	767.04	GENERATOR SERVICE & REPAIR
01-400-5200	11/1/2017	10/10/2017	12095	00023-05-2018	635.09	FELTON ACRES GENERATOR SERVICE
Total for Vendor 00268 - WATTS ON:					1,402.13	
00329 - GRAINGER						
01-400-5311	11/1/2017	10/27/2017	9598912377	00023-05-2018	458.30	TRUCK TOOLS
Task Label:		Type:	PO Number:	0000100984		
Total for Vendor 00329 - GRAINGER:					458.30	
00343 - ERNIE'S SERVICE CENTER						
01-400-5410	10/24/2017	10/17/2017	63254	00166-04-2018	693.75	V #338_SERVICE
01-200-5410	10/24/2017	10/23/2017	63328	00166-04-2018	2,631.71	V#340_SHOCKS, BRAKES,TIRES, STEERING, SMOG
01-800-5410	10/24/2017	10/19/2017	63332	00166-04-2018	107.57	V #249_SERVICE
01-400-5410	10/27/2017	10/18/2017	62993	00219-04-2018	260.56	REPLACE PASSENGER SIDE MIRROR
01-800-5410	10/27/2017	10/20/2017	63449	00219-04-2018	128.77	OIL, SMOG, FLUIDS
01-800-5410	10/27/2017	10/23/2017	63479	00219-04-2018	126.28	OIL, SMOG, FLUIDS
Total for Vendor 00343 - ERNIE'S SERVICE CENTER:					3,948.64	
00362 - ACCELA, INC #774375						
01-200-5200	10/27/2017	10/23/2017	34920	00219-04-2018	22,424.86	ANNUAL MAINTENANCE_11/21/17 - 11/20/18
Total for Vendor 00362 - ACCELA, INC #774375:					22,424.86	
00367 - INFOSEND, INC						
01-200-5650	10/27/2017	9/29/2017	126625	00219-04-2018	2,656.70	POSTAGE
01-200-5200	10/27/2017	9/29/2017	126625	00219-04-2018	1,141.12	MAILING FEES
Total for Vendor 00367 - INFOSEND, INC:					3,797.82	
00444 - COSTCO-CAPITAL ONE COMMERCIAL						
01-100-5600	11/1/2017	10/26/2017	102617	00042-05-2018	128.70	OFFICE SUPPLIES
Total for Vendor 00444 - COSTCO-CAPITAL ONE COMMERCIAL:					128.70	
00450 - EUROFINS EATON ANALYTICAL, INC						
01-800-5202	10/24/2017	10/17/2017	352072	00166-04-2018	60.00	WATER ANALYSIS_PASO 5, BOB'S LN

## Vendor

Account Number	JE Date	Invoice Date	Invoice No	Journal Entry	Amount	Description
00450 - EUROFINS EATON ANALYTICAL, INC						
01-800-5202	10/24/2017	10/17/2017	352323	0000100701 00166-04-2018	20.00	WATER ANALYSIS_FALL CREEK
01-800-5202	10/24/2017	10/23/2017	353032	0000100701 00166-04-2018	60.00	WATER ANALYSIS_CLEAR CREEK, PEAVINE,SWEETWATER
01-800-5202	11/1/2017	10/31/2017	354339	0000100701 00023-05-2018	600.00	WATER ANALYSIS_LEWIS WELL 1, 5, 7A
01-800-5202	11/1/2017	10/31/2017	354546	0000100701 00023-05-2018	60.00	WATER ANALYSIS_PASO, BOB'S LANE
Total for Vendor 00450 - EUROFINS EATON ANALYTICAL, INC:					800.00	
00539 - MILLER MAXFIELD, INC						
01-100-5200	10/27/2017	9/30/2017	0917SLV	00219-04-2018	6,712.50	PUBLIC OUTREACH CONSULTING_SEPT 17
Total for Vendor 00539 - MILLER MAXFIELD, INC:					6,712.50	
00550 - HACH COMPANY						
01-800-5300	10/24/2017	10/16/2017	10677507	00166-04-2018	60.81	WATER TREATMENT SUPPLIES
01-800-5300	10/24/2017	10/17/2017	10679300	00166-04-2018	174.80	WATER TREATMENT SUPPLIES
Total for Vendor 00550 - HACH COMPANY:					235.61	
00566 - C S S C						
01-400-5510	10/24/2017	10/22/2017	17100	00166-04-2018	279.87	ANSWERING SERVICE
Total for Vendor 00566 - C S S C:					279.87	
00703 - DATAFLOW BUSINESS SYSTEMS, INC						
01-400-5200	11/1/2017	10/25/2017	223153	00023-05-2018	81.47	MAINTENANCE_SAVIN 917SPF
01-800-5200	11/1/2017	10/25/2017	223154	00023-05-2018	145.98	MAINTENANCE_OKIDATA/ES8473X
01-800-5200	11/1/2017	10/25/2017	223155	00023-05-2018	233.15	MAINTENANCE_KYOCERA/FS-C626MFP
01-200-5200	11/1/2017	10/25/2017	223156	00023-05-2018	237.25	MAINTENANCE_HP/HP 602DN
01-200-5200	11/1/2017	10/25/2017	223157	00023-05-2018	90.05	MAINTENANCE_HP/HP 5200
01-100-5200	11/1/2017	10/25/2017	223158	00023-05-2018	720.98	MAINTENANCE_KONICA/BIZHUB C451
01-200-5200	11/1/2017	10/25/2017	223159	00023-05-2018	184.12	MAINTENANCE_CANON/2525
Total for Vendor 00703 - DATAFLOW BUSINESS SYSTEMS, INC:					1,693.00	
00719 - POWERPLAN						



**Vendor**

	Account Number	JE Date	Invoice Date	Invoice No	Journal Entry	Amount	Description
00719 - POWERPLAN							
	01-400-5410	10/24/2017	10/17/2017	1057233	00166-04-2018	2,087.99	BACKHOE REPAIR & SERVICE
Total for Vendor 00719 - POWERPLAN:						2,087.99	
00721 - UNITED SITE SVCS.,INC							
	01-400-5200	10/24/2017	10/17/2017	5926656	00166-04-2018	165.21	QUAIL YARD TOILET_10/14/17 - 11/10/17
	Task Label:		Type:	PO Number:	0000100924		
Total for Vendor 00721 - UNITED SITE SVCS.,INC:						165.21	
00729 - ALPHA ANALYTICAL LABS							
	02-600-5202	10/24/2017	10/18/2017	7102951	00166-04-2018	768.00	WASTEWATER SAMPLING
	Task Label:		Type:	PO Number:	0000100920		
Total for Vendor 00729 - ALPHA ANALYTICAL LABS:						768.00	
00768 - USA BLUEBOOK							
	01-800-5300	10/27/2017	10/10/2017	388925	00219-04-2018	176.76	COUPLING ASSEMBLIES
Total for Vendor 00768 - USA BLUEBOOK:						176.76	
00788 - COMCAST							
	01-800-5510	11/1/2017	10/26/2017	102617_0987198	00042-05-2018	151.12	INTERNET_195 KIRBY ST
Total for Vendor 00788 - COMCAST:						151.12	
00944 - PHIL NEUMAN PDN CONSULTING							
	01-100-5200	11/1/2017	10/31/2017	2478	00023-05-2018	505.00	MONTHLY SERVER BACKUP
	01-100-5200	11/1/2017	10/31/2017	2496	00023-05-2018	250.00	SERVICES RENDERED_OCT 2017
Total for Vendor 00944 - PHIL NEUMAN PDN CONSULTING:						755.00	
00991 - EWING IRRIGATION PRODUCTS							
	01-400-5300	10/24/2017	10/13/2017	4255775	00166-04-2018	1,524.07	COMBINED SPRINGS RAW WATER LINE
	01-400-5300	11/1/2017	10/21/2017	4305601	00023-05-2018	289.51	COMBINED SPRINGS RAW WATER LINE
Total for Vendor 00991 - EWING IRRIGATION PRODUCTS:						1,813.58	
01004 - CHADWICK PRICE							
	01-400-5200	10/24/2017	9/19/2017	092917	00166-04-2018	107.80	BACKFLOW REPAIR

## Vendor

Account Number	JE Date	Invoice Date	Invoice No	Journal Entry	Amount	Description
Total for Vendor 01004 - CHADWICK PRICE:					107.80	
01086 - DIXON AND SON TIRE INC						
01-400-5410	10/24/2017	10/12/2017	208864	00166-04-2018	867.25	JOHN TIRE REPLACEMENT
Total for Vendor 01086 - DIXON AND SON TIRE INC:					867.25	
10001 - RUTAN & TUCKER, LLP						
01-100-5210	10/27/2017	10/21/2017	790360	00219-04-2018	1,155.00	COUNSEL SERVICES
Total for Vendor 10001 - RUTAN & TUCKER, LLP:					1,155.00	
10138 - SWRCB - DWOCP						
01-800-5172	10/27/2017	10/27/2017	102717	00219-04-2018	60.00	CERTIFICATION RENEWAL
Total for Vendor 10138 - SWRCB - DWOCP:					60.00	
10139 - NATIONAL METER AUTOMATION						
01-400-5311	10/24/2017	10/6/2017	S1089737.001	00166-04-2018	82.46	Meter Service Tools
Task Label:		Type:	PO Number:	0000100974		
Total for Vendor 10139 - NATIONAL METER AUTOMATION:					82.46	
10149 - RANDALL BROWN						
01-100-5200	11/1/2017	10/20/2017	102017	00042-05-2018	700.00	HISTORICAL RESEARCH
Total for Vendor 10149 - RANDALL BROWN:					700.00	
10158 - NOSSAMAN, LLP						
01-100-5210	10/27/2017	10/18/2017	472542	00219-04-2018	54,313.50	GENERAL COUNSEL SERVICES THROUGH 9/30/17
Total for Vendor 10158 - NOSSAMAN, LLP:					54,313.50	
10159 - SLATE ROCK SAFETY						
01-800-5401	11/1/2017	10/24/2017	17425	00023-05-2018	63.58	TAX
01-800-5401	11/1/2017	10/24/2017	17425	00023-05-2018	467.50	PPE FOR ELECTRICIANS (FR CLOTHING) FOR 218
Task Label:		Type:	PO Number:	0000100958		
01-800-5401	11/1/2017	10/24/2017	17425	00023-05-2018	280.47	PPE FOR ELECTRICIANS (FR CLOTHING) FOR 164
Task Label:		Type:	PO Number:	0000100958		
01-000-2130	11/1/2017	10/24/2017	17425	00023-05-2018	-63.58	TAX WITHHOLDING

Vendor	Account Number	JE Date	Invoice Date	Invoice No	Journal Entry	Amount	Description
Total for Vendor 10159 - SLATE ROCK SAFETY:						747.97	
10163 - STANTEC CONSULTING SERVICES							
	01-100-5200	10/24/2017	10/16/2017	1265958	00166-04-2018	1,926.00	CONSULTING SERVICES_08/12/17 THROUGH 09/29/17
Total for Vendor 10163 - STANTEC CONSULTING SERVICES:						1,926.00	
10166 - SAFETY-KLEEN SYSTEMS, INC							
	01-800-5200	10/24/2017	10/16/2017	74355991	00166-04-2018	525.00	LWTP HAUL OUT
Total for Vendor 10166 - SAFETY-KLEEN SYSTEMS, INC:						525.00	
UB*00354 - EDWARD BUSTAMANTEZ							
	01-000-2100	11/2/2017	11/2/2017		00016-05-2018	13.59	Refund Check
	Task Label:		Type:	PO Number:			
	01-000-2100	11/2/2017	11/2/2017		00016-05-2018	51.79	Refund Check
	Task Label:		Type:	PO Number:			
Total for Vendor UB*00354 - EDWARD BUSTAMANTEZ:						65.38	
Report Total:						158,747.74	

# Accounts Payable

## Checks by Date - Detail by Check Number

User: KendraNegro  
Printed: 11/7/2017 3:27 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
13739	00397 1290198-1	FERGUSON ENTERPRISES, INC MTR BOX LID B-16 C-IRON TR	10/11/2017		759.50
		Total for Check Number 13739:		0.00	759.50
13740	00775 902582713	NORTHERN SAFETY CO.,INC. EAR PLUGS	10/11/2017		116.19
		Total for Check Number 13740:		0.00	116.19
13741	00729 7092469	ALPHA ANALYTICAL LABS WASTEWATER SAMPLING	10/11/2017		906.00
		Total for Check Number 13741:		0.00	906.00
13742	00055 10117 10117 10117 10117	AT&T TELEPHONE CHARGES_WTP TELEPHONE CHARGES_BCEWW TELEPHONE CHARGES_ADMIN TELEPHONE CHARGES_OPS	10/11/2017		1,741.34 345.66 169.30 3,628.08
		Total for Check Number 13742:		0.00	5,884.38
13743	00115 090717 091317	ATKINSON-FARASYN SERVICES RENDERED THROUGH 09/07/17 SERVICES RENDERED THROUGH 09/13/17	10/11/2017		2,731.25 337.50
		Total for Check Number 13743:		0.00	3,068.75
13744	00423 349038	BAY AREA BARRICADE TRAFFIC SAFETY SIGNS/CONES FOR FIEL	10/11/2017		1,210.34
		Total for Check Number 13744:		0.00	1,210.34
13745	00220 30234	BAY BUILDING JANITORIAL,INC JANITORIAL SERVICES	10/11/2017		424.42
		Total for Check Number 13745:		0.00	424.42
13746	01077 092717	JOSEPH B BEASLEY REIMBURSEMENT_FLASHLIGHT	10/11/2017		34.27
		Total for Check Number 13746:		0.00	34.27
13747	00342 947446	BRASS KEY LOCKSMITH 9 PADLOCKS MASTERKEYED	10/11/2017		157.50
		Total for Check Number 13747:		0.00	157.50
13748	01050 0913882	COLONIAL LIFE - BCN E4377735 SUPPLEMENTAL INSURANCE_9/13, 9/17/17	10/11/2017		343.70

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 13748:	0.00	343.70
13749	00788 092617	COMCAST INTERNET_195 KIRBY ST	10/11/2017		151.12
			Total for Check Number 13749:	0.00	151.12
13750	00788 100117	COMCAST INTERNET_215 BLACKSTONE DR	10/11/2017		170.24
			Total for Check Number 13750:	0.00	170.24
13751	00788 100317	COMCAST INTERNET_545 FALL CREEK	10/11/2017		163.10
			Total for Check Number 13751:	0.00	163.10
13752	10168 092817 092817	KENDRA CONRAD WORKSHOP TRAVEL DONUTS_MEETING	10/11/2017		56.06 17.90
			Total for Check Number 13752:	0.00	73.96
13753	00290 9023	CONTRACTOR COMPLIANCE & MONI PREVAILING WAGE ANNUAL REPORT	10/11/2017		300.00
			Total for Check Number 13753:	0.00	300.00
13754	00505 10192140980	DELL MARKETING LP ADOBE ACROBAT FOR H.R.	10/11/2017		254.37
			Total for Check Number 13754:	0.00	254.37
13755	00450 345385 345934	EUROFINS EATON ANALYTICAL, INC WATER ANALYSIS WATER ANALYSIS	10/11/2017		15.00 60.00
			Total for Check Number 13755:	0.00	75.00
13756	00164 343712 343712 343712 345984 345984 345984 345984 345984 345984	FIRST ALARM ALARM SERVICES_101 QUAIL HOLLOW ALARM SERVICES_13057 HWY 9 ALARM SERVICES_365 MADRONE ALARM SERVICES_600 SAN LORENZO ALARM SERVICES_195 KIRBY ST ALARM SERVICES_600 SAN LORENZO ALARM SERVICES_232 KINGS VILLAGE ALARM SERVICES_15900 BC RD	10/11/2017		90.06 555.09 158.88 81.15 319.62 81.15 279.24 333.57
			Total for Check Number 13756:	0.00	1,898.76
13757	10117 2147	MELISSA DESIGNS AUTUMN WINDOW PAINTING	10/11/2017		96.00
			Total for Check Number 13757:	0.00	96.00
13758	00082 217709 217709	MID VALLEY SUPPLY PAPER SUPPLIES_OPS PAPER SUPPLIES_ADMIN	10/11/2017		90.43 73.78
			Total for Check Number 13758:	0.00	164.21

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
13759	00054 092817	PACIFIC GAS & ELECTRIC ELECTRIC_1150 REBECCA DR	10/11/2017		49.81
		Total for Check Number 13759:		0.00	49.81
13760	00054 3658024062 3658024062 3658024062 3658024062	PACIFIC GAS & ELECTRIC GAS/ELECTRIC_BCEWW GAS/ELECTRIC_ADMIN GAS/ELECTRIC_OPS GAS/ELECTRIC_WTP	10/11/2017		256.49 947.47 8,146.92 31,547.67
		Total for Check Number 13760:		0.00	40,898.55
13761	00054 092617 092617 092617 092617 092617	PACIFIC GAS & ELECTRIC ELECTRIC_CARROL & LOMPICO ELECTRIC_WEST DR ELECTRIC_11590 LAKESHORE ELECTRIC_PUMPING STATION ELECTRIC_11255 LOMPICO RD	10/11/2017		23.93 21.03 208.92 154.09 205.61
		Total for Check Number 13761:		0.00	613.58
13762	00054 92817	PACIFIC GAS & ELECTRIC ELECTRIC_19 SUMMIT AVE	10/11/2017		916.85
		Total for Check Number 13762:		0.00	916.85
13763	00054 9282017	PACIFIC GAS & ELECTRIC ELECTRIC_ZAYANTE/ROOSEBLOOM PUM	10/11/2017		1,858.89
		Total for Check Number 13763:		0.00	1,858.89
13764	00054 100417	PACIFIC GAS & ELECTRIC ELECTRIC_11590 LAKESHORE	10/11/2017		9.69
		Total for Check Number 13764:		0.00	9.69
13765	00046 11-822 11-822	RED WING SHOE STORE SAFETY BOOTS FOR 201 REQUEST FOR SAFETY WORK BOOTS FOR	10/11/2017		407.60 268.67
		Total for Check Number 13765:		0.00	676.27
13766	10151 613417 613417	OSCAR RODAS YARD MAINTENANCE_SEPTMBER YARD MAINTENANCE_AUGUST	10/11/2017		250.00 250.00
		Total for Check Number 13766:		0.00	500.00
13767	10105 10017547 10051661	SIERRA CHEMICAL CO. CL2 DRUM CREDIT CL2 FOR PLANT	10/11/2017		-920.00 3,194.18
		Total for Check Number 13767:		0.00	2,274.18
13768	00047 7090351 7090352 7090353	SOIL CONTROL LAB WATER ANALYSIS WATER ANALYSIS WATER ANALYSIS	10/11/2017		145.00 78.00 37.00
		Total for Check Number 13768:		0.00	260.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
13769	10119 092617	TAYLOR TOCCALINO UNIFORM REIMBURSEMENT	10/11/2017		18.51
			Total for Check Number 13769:	0.00	18.51
13770	10080 100317	RICARDO VILLA MEAL REIMBURSEMENT	10/11/2017		14.52
			Total for Check Number 13770:	0.00	14.52
13771	00109 100317	BENJAMIN VIRAMONTES MEAL REIMBURSEMENT	10/11/2017		15.00
			Total for Check Number 13771:	0.00	15.00
13772	00362 34536 34536	ACCELA, INC #774375 WEB PAYMENTS_TRANSACTION FEES WEB PAYMENTS_BANK FEES	10/17/2017		2,336.00 185.00
			Total for Check Number 13772:	0.00	2,521.00
13773	10023 3022468	AT & T CAPITAL SERVICES, INC V2 SYSTEM MAINTENANCE	10/17/2017		396.07
			Total for Check Number 13773:	0.00	396.07
13774	00309 100517	AT&T IP SERVICES 195 KIRBY	10/17/2017		273.45
			Total for Check Number 13774:	0.00	273.45
13775	00687 100517	AT&T U-VERSE ONTERNET_13057 HWY 9	10/17/2017		70.00
			Total for Check Number 13775:	0.00	70.00
13776	00687 10617_132166881	AT&T U-VERSE INTERNET_MANANA WOODS	10/17/2017		95.33
			Total for Check Number 13776:	0.00	95.33
13777	00687 10717_132182018	AT&T U-VERSE INTERNET_MANANA WOODS	10/17/2017		76.50
			Total for Check Number 13777:	0.00	76.50
13778	10025 80014680	BADGER METER, INC BEACON SERVICES	10/17/2017		574.94
			Total for Check Number 13778:	0.00	574.94
13779	00378 092817 092817 092817 092817 092817 092817 092817 092817 092817 092817	BANK OF THE WEST MAIL CHIMP NOTARY RENEWAL_H MORRISON APP RIVER CLOUD SERVICES CSD CREDIT ADVERTISING AD_INDEED, INC SATELLITE WORKSPACE OTTERBOX/LIFEPROOF OFFICE SUPPLIES ROUND TABLE_MEETING	10/17/2017		50.00 348.67 158.40 -100.00 229.00 298.06 150.00 4.99 29.99 61.34

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
	092817	DESK LIFTER CREDIT			-159.65
	092817	ADVERTISING			229.00
	092817	MEAL			83.78
	092817	K CONRAD INTERNET			4.00
	092817	DESK LIFTER CREDIT			-159.65
	092817	WEATHER STATION RENEWAL			180.00
Total for Check Number 13779:				0.00	1,407.93
13780	00423	BAY AREA BARRICADE	10/17/2017		
	0349016	TRAFFIC SAFETY SIGNS/CONES FOR FIEL			449.89
	0349044-IN	FROM PO #100955_FLAGS			93.59
Total for Check Number 13780:				0.00	543.48
13781	10165	BOULDER CREEK FIRE PROTECTION	10/17/2017		
	091417	INSTALL SEPTIC PUMP TANK SYSTEM_SL			7,500.00
Total for Check Number 13781:				0.00	7,500.00
13782	00342	BRASS KEY LOCKSMITH	10/17/2017		
	947493	ADMIN BLDG DOOR LOCK			564.90
	947522	MASTER LOCKS			242.90
Total for Check Number 13782:				0.00	807.80
13783	00642	STEVEN M. BUTLER,R.P.F.	10/17/2017		
	100517	TREE REMOVAL_OLY FIRE RD			437.60
Total for Check Number 13783:				0.00	437.60
13784	00566	C S S C	10/17/2017		
	170900059101	ANSWERING SERVICE			374.73
Total for Check Number 13784:				0.00	374.73
13785	00788	COMCAST	10/17/2017		
	100517	INTERNET_280 BLUE RIDGE DR			172.45
Total for Check Number 13785:				0.00	172.45
13786	00788	COMCAST	10/17/2017		
	100617_1236017	INTERNET_295 EAST RD			172.45
Total for Check Number 13786:				0.00	172.45
13787	00788	COMCAST	10/17/2017		
	100717_1236124	INTERNET_15819 FOREST HILL DR			172.45
Total for Check Number 13787:				0.00	172.45
13788	00788	COMCAST	10/17/2017		
	100817	INTERNET_17277 HWY 9			166.45
Total for Check Number 13788:				0.00	166.45
13789	00273	CORELOGIC, INC.	10/17/2017		
	30332550	REALQUEST SERVICES			200.00
Total for Check Number 13789:				0.00	200.00
13790	00166	COUNTY OF SANTA CRUZ	10/17/2017		
	893246	PROPERTY TAX _APN 065-281-03			101.00



Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 13790:	0.00	101.00
13791	00166 893965	COUNTY OF SANTA CRUZ PROPERTY TAX _APN 081-132-09	10/17/2017		167.00
			Total for Check Number 13791:	0.00	167.00
13792	00317 9627	D C TAPPING HOT TAP_OAK & 236 HYDRANT	10/17/2017		525.00
			Total for Check Number 13792:	0.00	525.00
13793	00076 714155 714830	ERNIE'S AUTO CENTER WHEEL CHOCK MOTOR OIL	10/17/2017		12.15 8.22
			Total for Check Number 13793:	0.00	20.37
13794	00450 343323 344925 344926 344927	EUROFINS EATON ANALYTICAL, INC WATER ANALYSIS WATER ANALYSIS WATER ANALYSIS WATER ANALYSIS	10/17/2017		400.00 200.00 400.00 800.00
			Total for Check Number 13794:	0.00	1,800.00
13795	00118 65862573	FARMER BROTHERS COFFEE COFFEE SUPPLIES	10/17/2017		243.60
			Total for Check Number 13795:	0.00	243.60
13796	00750 093017	FEDAK & BROWN, LLP SERVICE RENDERED THROUGH 9/30/17	10/17/2017		5,000.00
			Total for Check Number 13796:	0.00	5,000.00
13797	00216 100693	BOULDER CREEK AUTO PARTS KATH STEERING WHEEL COVER_V#340	10/17/2017		8.08
			Total for Check Number 13797:	0.00	8.08
13798	00243 2017-259463	GOOD TIMES WATER CONSERVATION AD	10/17/2017		451.00
			Total for Check Number 13798:	0.00	451.00
13799	00329 9576385802	GRAINGER IRWIN BOOSTER FAN/LIGHTS	10/17/2017		138.22
			Total for Check Number 13799:	0.00	138.22
13800	00080 1241096 1241720 1245079 1245556 1245556 124620 1246375 1247203 1251833	GRANITE CONSTRUCTION CO PAVING ON GLEN ARBOR/BROOKSIDE BASE ROCK_QUAIL BINS QUAIL BINS BACKFILL MATERIAL 236 HYDRANT REPAIR RECYCLE ASPHALT LYON ACCESS RD REPAIR PAVING/Q5 BINS PAVING MATERIAL	10/17/2017		127.81 37.43 120.91 102.55 246.56 154.29 662.98 179.45 126.99

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 13800:	0.00	1,758.97
13801	00120 6167-01	GRANITEROCK BEAR CREEK RD 8" MAIN REPLACEMENT	10/17/2017		162,715.89
			Total for Check Number 13801:	0.00	162,715.89
13802	00016 3010823	GREENWASTE RECOVERY, INC SPOIL REMOVAL	10/17/2017		332.40
			Total for Check Number 13802:	0.00	332.40
13803	00550 10644234	HACH COMPANY WATER TREATMENT SUPPLIES	10/17/2017		902.16
			Total for Check Number 13803:	0.00	902.16
13804	10005 102452103	ICMA RETIREMENT C/O M & T RETIR RETIREMENT WITHHOLDING	10/17/2017		2,260.00
			Total for Check Number 13804:	0.00	2,260.00
13805	00247 S103425226.001	INDEPENDENT ELECTRIC SUPPLY SPARE STARTERS FOR LYON	10/17/2017		2,909.62
			Total for Check Number 13805:	0.00	2,909.62
13806	00367 125881 125881	INFOSEND, INC PROP 218 MAILING FEES PROP 218 POSTAGE	10/17/2017		5,768.99 6,307.25
			Total for Check Number 13806:	0.00	12,076.24
13807	00336 2017-9	LAND TRUST OF SANTA CRUZ CNTY OLY PATROL_SEPT	10/17/2017		612.98
			Total for Check Number 13807:	0.00	612.98
13808	00181 129055	LAS ANIMAS CONCRETE 2 SK SLURRY	10/17/2017		1,086.58
			Total for Check Number 13808:	0.00	1,086.58
13809	10167 1737201	M3 ENVIRONMENTAL CONSULTING MOLD, ASBESTOS, LEAD INSPECTION	10/17/2017		4,010.00
			Total for Check Number 13809:	0.00	4,010.00
13810	00643 537173 537479	MANCO, INC ROSEMOUNT PRESSURE TRANSDUCER 20 TANK TRANSMITTER	10/17/2017		1,550.77 1,547.56
			Total for Check Number 13810:	0.00	3,098.33
13811	00082 217835	MID VALLEY SUPPLY BATH TISSUE_OPS	10/17/2017		45.36
			Total for Check Number 13811:	0.00	45.36
13812	10067 91700190 91700190	NBS CONSULTING SERVICES CONSULTING SERVICES	10/17/2017		1,125.00 750.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
	91700190	REIMBURSABLE EXPENSES			40.82
			Total for Check Number 13812:	0.00	1,915.82
13813	10158 471223	NOSSAMAN, LLP PROFESSIONAL SERVICES THROUGH 8/31/	10/17/2017		39,693.34
			Total for Check Number 13813:	0.00	39,693.34
13814	00944 2441	PHIL NEUMAN PDN CONSULTING SERVER BACKUP_SEPT	10/17/2017		505.00
			Total for Check Number 13814:	0.00	505.00
13815	10031 101117	GENE RATCLIFFE CONFERENCE	10/17/2017		697.58
			Total for Check Number 13815:	0.00	697.58
13816	00046 12-822	RED WING SHOE STORE BOOTS (155)	10/17/2017		236.46
			Total for Check Number 13816:	0.00	236.46
13817	10166 74724492 74962137	SAFETY-KLEEN SYSTEMS, INC REMOVAL/DISPOSAL OF HAZARDOUS MA HAZARDOUS MATERIAL DISPOSAL	10/17/2017 VOID	5,476.00 831.51	
			Total for Check Number 13817:	6,307.51	0.00
13818	10105 10017742 10052425	SIERRA CHEMICAL CO. DRUM RETURN CREDIT 53 GAL CL2	10/17/2017		-520.00 1,916.52
			Total for Check Number 13818:	0.00	1,396.52
13819	00047 7090566 7090567 7090788 7090790	SOIL CONTROL LAB WATER ANALYSIS_HWY 9/CELIA WATER ANALYSIS WATER ANALYSIS WATER ANALYSIS	10/17/2017		145.00 78.00 145.00 29.00
			Total for Check Number 13819:	0.00	397.00
13820	00354 1568945	SONICWALL SERVICES IT - 3 ROUTER	10/17/2017		202.00
			Total for Check Number 13820:	0.00	202.00
13821	00044 092917 092917 092917 092917	STAPLES CREDIT PLAN_6035 5178 622 OFFICE SUPPLIES_WTP OFFICE SUPPLIES_OPS OFFICE SUPPLIES_FINANCE OFFICE SUPPLIES_ENV	10/17/2017		47.90 231.35 271.23 108.49
			Total for Check Number 13821:	0.00	658.97
13822	00227 1662C	SUPERIOR TANK COMPANY, INC NINA TANK HATCH REPAIRS	10/17/2017		4,500.00
			Total for Check Number 13822:	0.00	4,500.00
13823	00721	UNITED SITE SVCS.,INC	10/17/2017		

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
	114-5820702	QUAIL YARD TOILET			165.21
			Total for Check Number 13823:	0.00	165.21
13824	00398 8424818	WATSONVILLE METAL CO.,INC RECYCLE METAL	10/17/2017		600.00
			Total for Check Number 13824:	0.00	600.00
13825	00268 12077 12078 12084 12085 12088	WATTS ON GENERATOR SERVICE_OPS GENERATOR SERVICE_ADMIN GENERATOR SERVICE_KWTP GENERATOR SERVICE_KIRBY TRAILER GENERATOR SERVICE_LWTP	10/17/2017		365.09 449.37 1,302.12 610.57 882.27
			Total for Check Number 13825:	0.00	3,609.42
13826	00599 51454546 51454546 51454546	WEX BANK FUEL_OPS FUEL_WTP FUEL_CS	10/17/2017		2,493.72 1,357.57 648.35
			Total for Check Number 13826:	0.00	4,499.64
13827	10166 74724492 74962137	SAFETY-KLEEN SYSTEMS, INC REMOVAL/DISPOSAL OF HAZARDOUS MA REMOVAL/DISPOSAL OF HAZARDOUS MA	10/18/2017		4,502.14 1,787.37
			Total for Check Number 13827:	0.00	6,289.51
13828	10137 17-05-76	KEVIN M DONOVAN EL SOLYO TANK FENCE PROJECT_deposit o	10/23/2017		2,489.00
			Total for Check Number 13828:	0.00	2,489.00
13829	10171 102317	CWEA SERVICES TNI 2016 STANDARD	10/23/2017		75.00
			Total for Check Number 13829:	0.00	75.00
13830	10170 20208	LEISURE WEST CAMPER SHELLS, INC STEP BAR	10/23/2017		410.27
			Total for Check Number 13830:	0.00	410.27
13831	10139 S1089548.002	NATIONAL METER AUTOMATION ORION ENDPOINT ASSEMBLIES	10/26/2017		1,100.55
			Total for Check Number 13831:	0.00	1,100.55
13832	00711 S1682896.001 S1682896.001 S1682896.001 S1682896.001 S1682896.002 S1682896.002 S1682896.002 S1682896.002 S1682896.003 S1682896.003	ROBERTS & BRUNE CO. FULL CIRCLE 2.35-2.63 12.50" FULL CIRCLE 2.35-2.63 7.50" NIPPLE GALV 3/4" X 6" REPAIR CLAMP 3/4" X 3" CORP PIPE-PIPE IP 3/4" 6" GLAND PACK GATE VALVE 3" NIPPLE GALV 3" X 6" BLUE PAINT WATERBASE #3620 FULL CIRCLE 3.96-4.25 7.50"	10/26/2017      VOID		359.69 253.31 10.97 39.85 123.59 107.26 306.12 42.15 76.86 63.87

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
	S1682896.003	FULL CIRCLE 7.05-7.45 12.50"		131.29	
	S1682896.003	COUPLING 4" VICTOLIC		1,192.80	
	S1685535.001	GATE VALVE MJ 6" A2360-20		1,442.51	
			Total for Check Number 13832:	4,150.27	0.00
13833	00142	SAN LORENZO LUMBER	10/26/2017		
	192642	SUPPLIES			28.23
			Total for Check Number 13833:	0.00	28.23
13834	00125	SCARBOROUGH LUMBER	10/26/2017		
	128724	KWTP FORK LIFT_FUEL			30.68
	299748	FELTON ACRES DRAIN REPAIR			18.36
	300710	CHAIN SAW SUPPLIES			64.99
	300735	BLAKE HAMMOND BRIDGE			74.31
	300765	COMBINED SPRINGS_TRACER WIRE			139.62
	300947	LIGHT BULBS_OPS			48.74
	300948	LIGHT BULB_RETURN CR			-27.91
	301332	LIGHTING_FELTON ACRES			7.69
	301342	CLEANING SUPPLIES			67.90
	301547	LIGHTING_FELTON ACRES			44.78
	373355	GLOVES			13.58
	563808	LWTP CL2 LINE REPAIR			103.64
	563935	TRANSDUCER LINE REPAIR			16.77
	563948	MISC PLUMBING PARTS			44.65
	564040	CLEANING SUPPLIES			21.63
	564051	CHAINSAW CHAIN			93.44
	564112	TRUCK SUPPLIES			28.96
	564131	MISC SOCKETS/ RACHET			61.52
	564139	CHAIN SAW CHAIN			93.44
	564287	LAG BOLTS			6.15
	564360	RETURN_TRIMLINE T8			-69.49
	564397	LIGHT BULBS_OPS			10.41
	564426	CHAIN SAW MIX			13.95
	564536	TOOLS_COMBINED SPRINGS RAW WATER			83.19
	564604	SAW BLADES			25.43
	564626	CLEANING SUPPLIES			35.17
	564865	TOOL BAG			15.45
	565343	TRIMLINE T8			69.49
			Total for Check Number 13834:	0.00	1,136.54
13835	00168	SCOTTS VALLEY SPRINKLER	10/26/2017		
	148974	BLUE TANK PLUMBING REPAIRS			49.96
			Total for Check Number 13835:	0.00	49.96
13836	00545	AFLAC	10/26/2017		
	OCT 2017	SUPPLEMENTAL INSURANCE_OCT 2017			310.30
			Total for Check Number 13836:	0.00	310.30
13837	00729	ALPHA ANALYTICAL LABS	10/26/2017		
	7101997	WASTEWATER SAMPLING			390.00
			Total for Check Number 13837:	0.00	390.00
13838	00162	ANTHEM BLUE CROSS	10/26/2017		
	36486002	RETIRED EMPLOYEE MEDICAL_11/1 - 11/3			316.02

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 13838:	0.00	316.02
13839	00767 949164091	ANTHEM BLUE CROSS MEDICARERX_11/1/17 - 12/01/17	10/26/2017		159.80
			Total for Check Number 13839:	0.00	159.80
13840	00309 5187218302 5187218302 5187218302	AT&T IP SERVICES IP SERVICES_OPS IP SERVICES_WTP IP SERVICES_ADMIN	10/26/2017		259.53 259.53 259.53
			Total for Check Number 13840:	0.00	778.59
13841	00686 101317 101317 101317	AT&T LONG DISTANCE LONG DISTANCE_ADMIN LONG DISTANCE_WTP LONG DISTANCE_OPS	10/26/2017		14.85 17.53 7.51
			Total for Check Number 13841:	0.00	39.89
13842	00687 ACCT #132167447	AT&T U-VERSE IP SERVICES_365 MADRONE AVE	10/26/2017		67.00
			Total for Check Number 13842:	0.00	67.00
13843	00687 ACCT #132338293	AT&T U-VERSE IP SERVICES_GRAHAM HILL RD	10/26/2017		77.83
			Total for Check Number 13843:	0.00	77.83
13844	00687 ACCT#250354021	AT&T U-VERSE IP SERVICES	10/26/2017		75.00
			Total for Check Number 13844:	0.00	75.00
13845	00141 383261 383262	B & B SMALL ENGINE GENERATOR REPAIR WEED WACKER REPAIR	10/26/2017		167.13 90.54
			Total for Check Number 13845:	0.00	257.67
13846	00609 217018-0617	BALANCE HYDROLOGICS, INC STREAM MONITORING	10/26/2017		17,076.37
			Total for Check Number 13846:	0.00	17,076.37
13847	00220 30340	BAY BUILDING JANITORIAL, INC JANITORIAL SERVICES	10/26/2017		424.42
			Total for Check Number 13847:	0.00	424.42
13848	UB*00345	JOHN BRADLEY Refund Check Refund Check Refund Check Refund Check	10/26/2017		12.98 29.40 16.00 54.44
			Total for Check Number 13848:	0.00	112.82
13849	00178 NOV 2017	CALPERS MEDICAL INSURANCE_WTP	10/26/2017		8,611.87

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
	NOV 2017	MEDICAL INSURANCE_ADMIN			2,820.46
	NOV 2017	MEDICAL INSURANCE_DEPENDENT			3,419.99
	NOV 2017	MEDICAL INSURANCE_FINANCE			15,648.95
	NOV 2017	MEDICAL INSURANCE_ENG			733.39
	NOV 2017	MEDICAL INSURANCE_RETIRED EMPLOY			750.00
	NOV 2017	MEDICAL INSURANCE_OPS			13,306.31
	NOV 2017	MEDICAL INSURANCE_ENV			2,770.39
	NOV 2017	MEDICAL INSURANCE_ADMIN FEE			171.70
Total for Check Number 13849:				0.00	48,233.06
13850	10121 33854	COLANTUONO,HIGHSMITH & WHATL LEGAL SERVICES THROUGH 9/30/17	10/26/2017 VOID	3,997.50	
Total for Check Number 13850:				3,997.50	0.00
13851	00788 101117_1171123	COMCAST INTERNET_23 SUMMIT	10/26/2017		141.12
Total for Check Number 13851:				0.00	141.12
13852	00788 101517	COMCAST INTERNET_200 ANNIE'S WAY	10/26/2017		172.45
Total for Check Number 13852:				0.00	172.45
13853	00788 101617	COMCAST INTERNET_264 ORCHARD RD	10/26/2017		136.12
Total for Check Number 13853:				0.00	136.12
13854	00265 2457	COMMUNITY TELEVISION MEETING COVERAGE_9/21/17	10/26/2017		442.00
Total for Check Number 13854:				0.00	442.00
13855	00050 087-102-16 087-102-17	COUNTY OF SANTA CRUZ LIEN RELEASE FEE LIEN RELEASE FEE	10/26/2017		15.00 15.00
Total for Check Number 13855:				0.00	30.00
13856	00384 1017-04	D.W. ALLEY & ASSOCIATES SURFACE WATER MONITORING	10/26/2017		1,311.35
Total for Check Number 13856:				0.00	1,311.35
13857	00418 133670	DATCO SERVICES CORP QUARTERLY FEE_DRIVER SAFETY	10/26/2017		25.50
Total for Check Number 13857:				0.00	25.50
13858	00076 714526 716029	ERNIE'S AUTO CENTER TAIL LIGHT OIL_KUBOTA	10/26/2017		9.27 4.97
Total for Check Number 13858:				0.00	14.24
13859	00343 63097 63122	ERNIE'S SERVICE CENTER V#341 RADIATOR V#155 BATTERIES	10/26/2017		910.83 311.29

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 13859:	0.00	1,222.12
13860	00450	EUROFINS EATON ANALYTICAL, INC	10/26/2017		
	350340	WATER ANALYSIS			1,500.00
	350366	WATER ANALYSIS			1,500.00
	350367	WATER ANALYSIS			1,500.00
	350737	WATER ANALYSIS			1,500.00
			Total for Check Number 13860:	0.00	6,000.00
13861	00991	EWING IRRIGATION PRODUCTS	10/26/2017		
	4198972	BULL/BENNETT_SILT FENCE			48.36
			Total for Check Number 13861:	0.00	48.36
13862	00080	GRANITE CONSTRUCTION CO	10/26/2017		
	1184729	AGG BASE_MAIN REPAIR			36.98
	1184918	QUAIL BINS			519.22
	1185665	BASE ROCK_QUAIL BINS			37.76
	1257936	ADD BASE_MAIN REPAIR			56.64
			Total for Check Number 13862:	0.00	650.60
13863	00020	HARO, KASUNICH & ASSOCIATES	10/26/2017		
	17090	LWTP ACCESS RD. SLIDE			2,605.05
	17100	LWTP ACCESS RD. SLIDE			2,051.25
			Total for Check Number 13863:	0.00	4,656.30
13864	10005	ICMA RETIREMENT C/O M & T RETIRI	10/26/2017		
	102462409	RETIREMENT WITHHOLDING_10/25/17 PAY			2,310.00
			Total for Check Number 13864:	0.00	2,310.00
13865	00058	IHWY, INC.	10/26/2017		
	12206	BUSINESS HOSTING_slvwd.com			25.00
			Total for Check Number 13865:	0.00	25.00
13866	00216	BOULDER CREEK AUTO PARTS KATH	10/26/2017		
	101041	COOLANT_V #340			25.22
			Total for Check Number 13866:	0.00	25.22
13867	00245	DONALD F. LONG, JR	10/26/2017		
	101217	O.T. MEAL REIMBURSEMENT			14.31
			Total for Check Number 13867:	0.00	14.31
13868	00231	JODI McGRAW, Ph.D	10/26/2017		
	071017	PROFESSIONAL SERVICES			2,633.18
			Total for Check Number 13868:	0.00	2,633.18
13869	00313	MET LIFE	10/26/2017		
	NOV 2017	LIFE INSURANCE_ENG			16.65
	NOV 2017	DISABILITY INSURANCE_ENV			78.38
	NOV 2017	DISABILITY INSURANCE_ADMIN			84.83
	NOV 2017	LIFE INSURANCE_WTP			146.52
	NOV 2017	DENTAL INSURANCE_FINANCE			1,388.40
	NOV 2017	LIFE INSURANCE_ENV			33.30



Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
	NOV 2017	DENTAL INSURANCE_WTP			1,102.75
	NOV 2017	LIFE INSURANCE_FINANCE			144.02
	NOV 2017	DENTAL INSURANCE_OPS			1,698.69
	NOV 2017	DENTAL INSURANCE_ENV			186.55
	NOV 2017	DISABILITY INSURANCE_ENG			35.45
	NOV 2017	DENTAL INSURANCE_ADMIN			250.80
	NOV 2017	DISABILITY INSURANCE_OPS			312.92
	NOV 2017	LIFE INSURANCE_ADMIN			33.30
	NOV 2017	LIFE INSURANCE_OPS			169.83
	NOV 2017	DISABILITY INSURANCE_FINANCE			280.24
	NOV 2017	DENTAL INSURANCE_ENG			60.75
	NOV 2017	DISABILITY INSURANCE_WTP			320.28
			Total for Check Number 13869:	0.00	6,343.66
13870	00746 44871	SCOTTS VALLEY BANNER CELEBRATE SLV AD	10/26/2017		220.00
			Total for Check Number 13870:	0.00	220.00
13871	10169 101017	SLV MIDDLE SCHOOL EDUCATION GRANT_90%	10/26/2017		2,250.00
			Total for Check Number 13871:	0.00	2,250.00
13872	00011 101317 101317 101317	VERIZON WIRELESS TABLET CHARGES_ENV TABLET CHARGES_ENG TABLET CHARGES_OPS	10/26/2017		95.20 95.20 223.87
			Total for Check Number 13872:	0.00	414.27
13873	00011 9794507595 9794507595 9794507595	VERIZON WIRELESS CELL PHONE CHARGES_OPS CELL PHONE CHARGES_WTP CELL PHONE CHARGES_ADMIN	10/26/2017		580.76 370.77 100.12
			Total for Check Number 13873:	0.00	1,051.65
13874	00399 NOV 2017 NOV 2017 NOV 2017 NOV 2017 NOV 2017 NOV 2017	VISION SERVICE PLAN - (CA) VISION INSURANCE_ENG/GIS VISION INSURANCE_FINANCE VISION INSURANCE_WTP VISION INSURANCE_ENV VISION INSURANCE_ADMIN VISION INSURANCE_OPS	10/26/2017		10.92 169.40 128.32 27.88 37.82 313.02
			Total for Check Number 13874:	0.00	687.36
13875	10152 101917 101917	WESTAMERICA BANK INTEREST ON TRUCK L OAN PRINCIPAL ON TRUCK L OAN	10/26/2017		297.64 1,803.04
			Total for Check Number 13875:	0.00	2,100.68
13876	10137 17-05-76-2	KEVIN M DONOVAN EL SOLYO TANK FENCE PROJECT	10/31/2017		2,489.00
			Total for Check Number 13876:	0.00	2,489.00
13877	00711 S1682896.001	ROBERTS & BRUNE CO. FULL CIRCLE 2.35-2.63 7.50"	10/31/2017		253.31

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
	S1682896.001	FULL CIRCLE 2.35-2.63 12.50"			359.69
	S1682896.001	NIPPLE GALV 3/4" X 6"			10.97
	S1682896.001	REPAIR CLAMP 3/4" X 3"			39.85
	S1682896.002	CORP PIPE-PIPE IP 3/4"			123.59
	S1682896.002	GATE VALVE 3"			306.12
	S1682896.002	6" GLAND PACK			107.26
	S1682896.002	NIPPLE GALV 3" X 6"			42.15
	S1682896.003	FULL CIRCLE 3.96-4.25 7.50"			63.87
	S1682896.003	FULL CIRCLE 7.05-7.45 12.50"			131.29
	S1682896.003	COUPLING 4" VICTOLIC			1,192.80
	S1682896.003	BLUE PAINT WATERBASE #3620			76.86
	S1685535.001	GATE VALVE MJ 6" A2360-20			1,442.51
	S1691548.001	CREDIT			-1,442.53
	S1691548.001	CREDIT ADJUSTMENT			1,501.67
	S1691548.002	CREDIT_HYMAX COUPLING			-446.25
			Total for Check Number 13877:	0.00	3,763.16
13878	00057 NOV 2017	AFSCME COUNCIL 57 UNION DUES	11/01/2017 VOID	983.48	
			Total for Check Number 13878:	983.48	0.00
13879	10113 NOV 2017 NOV 2017	BANK MIDWEST SOLAR LOAN_PRINCIPAL SOLAR LOAN_INTEREST	11/01/2017		2,329.28 920.62
			Total for Check Number 13879:	0.00	3,249.90
13880	00099 NOV 2017	JOEL BUSA RETIRED EMPLOYEE MEDICAL	11/01/2017		125.00
			Total for Check Number 13880:	0.00	125.00
13881	00415 NOV 2017 NOV 2017 NOV 2017	CA BANK & TRUST/GOV SVC DEPT_10 1976 CA SAFE DRINKING WATER BOND_IN 1976 CA SAFE DRINKING WATER BOND_B/ 1976 CA SAFE DRINKING WATER BOND_PF	11/01/2017		3,635.46 15.00 11,930.97
			Total for Check Number 13881:	0.00	15,581.43
13882	00208 NOV 2017	LEONARD KUHNLEIN RETIRED EMPLOYEE MEDICAL	11/01/2017		125.00
			Total for Check Number 13882:	0.00	125.00
13883	00662 NOV 2017	JAMES A. MUELLER RETIRED EMPLOYEE MEDICAL	11/01/2017		50.00
			Total for Check Number 13883:	0.00	50.00
13884	00057 NOV 2017	AFSCME COUNCIL 57 UNION DUES_NOVEMBER	11/01/2017		998.66
			Total for Check Number 13884:	0.00	998.66
13885	00001 622010	ROYAL WHOLESALE ELECTRIC BULBS/BALLAST	11/01/2017		274.95
			Total for Check Number 13885:	0.00	274.95
13886	00125	SCARBOROUGH LUMBER	11/01/2017		

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
	300253	MISC HARDWARE			25.49
	300943	LIGHTS			27.29
	301449	PAINT/SANDPAPER			14.63
	301700	TRASH CANS			96.47
			Total for Check Number 13886:	0.00	163.88
13887	00565	DETLEF ADAM	11/02/2017		
	102717	UNIFORM REIMBURSEMENT			87.18
			Total for Check Number 13887:	0.00	87.18
13888	00055	AT&T	11/02/2017		
	101917	TELEPHONE CHARGES_FELTON ACRES			110.02
			Total for Check Number 13888:	0.00	110.02
13889	00309	AT&T IP SERVICES	11/02/2017		
	101917	IP SERVICES_OPS			408.75
	101917	IP SERVICES_ADMIN			408.75
	101917	IP SERVICES_WTP			408.75
			Total for Check Number 13889:	0.00	1,226.25
13890	00687	AT&T U-VERSE	11/02/2017		
	101917_25035402	INTERNET_365 MADRONE			55.00
			Total for Check Number 13890:	0.00	55.00
13891	10173	CARLY BLANCHARD	11/02/2017		
	102517	MEETINGS, WORKSHIP, MILEAGE			143.86
			Total for Check Number 13891:	0.00	143.86
13892	10106	CEL ANALYTICAL, INC	11/02/2017		
	6244	LT2 MONITORING			409.00
			Total for Check Number 13892:	0.00	409.00
13893	00363	CINCINNATI LIFE INSURANCE CO	11/02/2017		
	102617	LIFE INSURANCE			28.00
			Total for Check Number 13893:	0.00	28.00
13894	10121	COLANTUONO,HIGHSMITH & WHATL	11/02/2017		
	33854B	SERVICES THROUGH 9/30/17			307.00
			Total for Check Number 13894:	0.00	307.00
13895	01050	COLONIAL LIFE - BCN E4377735	11/02/2017		
	1011830				343.70
			Total for Check Number 13895:	0.00	343.70
13896	00788	COMCAST	11/02/2017		
	101917_1028380	INTERNET_7400 HWY 9			141.12
			Total for Check Number 13896:	0.00	141.12
13897	UB*00353	Jason Dubovsky	11/02/2017		
		Refund Check			0.88

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 13897:	0.00	0.88
13898	UB*00347	LAUREN FLORES Refund Check	11/02/2017		73.12
			Total for Check Number 13898:	0.00	73.12
13899	10069 102717	NATE GILLESPIE UNIFORM REIMBURSEMENT	11/02/2017		69.92
			Total for Check Number 13899:	0.00	69.92
13900	UB*00352	PAM HOGAN Refund Check Refund Check Refund Check	11/02/2017		29.50 26.56 7.74
			Total for Check Number 13900:	0.00	63.80
13901	UB*00346	JULIE JENNINGS Refund Check	11/02/2017		6.80
			Total for Check Number 13901:	0.00	6.80
13902	UB*00351	ALEXANDER MARTINEZ-MARTINEZ Refund Check Refund Check Refund Check	11/02/2017		13.10 3.44 58.46
			Total for Check Number 13902:	0.00	75.00
13903	00054 102417	PACIFIC GAS & ELECTRIC ELECTRIC CHARGES_LAZYWOODS	11/02/2017		55.00
			Total for Check Number 13903:	0.00	55.00
13904	UB*00348	DAVID SCHMIDT Refund Check	11/02/2017		1.13
			Total for Check Number 13904:	0.00	1.13
13905	10174 102617	BILL SMALLMAN ANNUAL CSDA CONFERENCE	11/02/2017		826.84
			Total for Check Number 13905:	0.00	826.84
13906	UB*00349	KIM & JOHN WASSON Refund Check Refund Check Refund Check Refund Check	11/02/2017		1.00 18.13 149.19 3.81
			Total for Check Number 13906:	0.00	172.13
13907	10072 2773	WATER SYSTEMS CONSULTING, INC SERVICES RENDERED_9/1/17 - 9/30/17	11/02/2017		19,825.45
			Total for Check Number 13907:	0.00	19,825.45
13908	UB*00350	KO YONG-SUK Refund Check	11/02/2017		36.23

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 13908:	0.00	36.23
13909	10018	HOLLY MORRISON	11/03/2017		
	110217	CSDA CONFERENCE			464.22
	110217	EMPLOYEE LUNCHEON			114.16
	110217	MILEAGE			67.08
			Total for Check Number 13909:	0.00	645.46
			Report Total (171 checks):	15,438.76	504,007.24

# EFT TRANSACTIONS

## OCTOBER 2017



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

Date	Check No	Vendor	Description	Amount
10/11/2017	EFT	PAYCHEX	ADMIN & DELIVERY FEES 10/11/17	\$ 1,214.38
10/11/2017	EFT	PAYCHEX	PAYROLL 10/11/17	\$ 90,209.68
10/25/2017	EFT	CALPERS	RETIREMENT BENEFITS 10/11/17 & 10/25/17	\$ 31,149.83
10/25/2017	EFT	PAYCHEX	ADMIN & DELIVERY FEES 10/25/17	\$ 1,200.38
10/25/2017	EFT	PAYCHEX	PAYROLL 10/25/17	\$ 93,645.86
<b>TOTAL EFT TRANSACTIONS</b>				<b>\$ 217,420.13</b>

0087 A87P-7177 San Lorenzo Valley Water District

**CASH REQUIREMENTS**

**THIS REPORT SUMMARIZES YOUR PAYROLL TRANSACTIONS FOR THE CHECK DATE 10/11/17. 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>
10/10/17	WELLS FARGO BANK, NA	xxxxxx1358	Direct Deposit	Net Pay Allocations	55,143.20	55,143.20
10/10/17	WELLS FARGO BANK, NA	xxxxxx1358	Taxpay®	Employee Withholdings		
				Social Security	6,216.69	
				Medicare	1,561.90	
				Fed Income Tax	12,900.91	
				CA Income Tax	3,941.08	
				CA Disability	854.03	
				<b>Total Withholdings</b>	<b>25,474.61</b>	
				Employer Liabilities		
				Social Security	6,216.69	
				Medicare	1,561.94	
				<b>Total Liabilities</b>	<b>7,778.63</b>	<b>33,253.24</b>
10/10/17	WELLS FARGO BANK, NA	xxxxxx1358	401(k) Traditional	PXROTH 401 EEPO		
				PX401 ERMTCH		
				PXROTH 401 EECU		
				PX401 EECU		
				PX401 EEPRE	1,036.36	
				PX401 ERCUM		<b>1,036.36</b>
10/10/17	WELLS FARGO BANK, NA	xxxxxx1358	Section 125	PXUME EE PRE	392.26	
				PXDCA EE PRE	384.62	<b>776.88</b>
<b>EFT FOR 10/10/17</b>						<b>90,209.68</b>
<b>TOTAL EFT (Does not reflect administrative charges)</b>						<b>90,209.68</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>
10/11/17	WELLS FARGO BANK, NA	xxxxxx1358	Payroll	Check Amounts	15,801.65	
<b>TOTAL NEGOTIABLE CHECKS</b>						<b>15,801.65</b>

0087 A87P-7177 San Lorenzo Valley Water District

**CASH REQUIREMENTS**

**THIS REPORT SUMMARIZES YOUR PAYROLL TRANSACTIONS FOR THE CHECK DATE 10/11/17. 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>
10/11/17	Refer to your records for account Information		Payroll	Employee Deductions	
				Aflc/Col Post	66.65
				Aflc/Col Pre	260.35
				Calper 457	525.00
				DPer	6,829.61
				Health	1,709.97
				ICMA	2,260.00
				Life Ins	14.00
				Union dues	499.33
				<b>Total Deductions</b>	<b>12,164.91</b>

**TOTAL REMAINING DEDUCTIONS / WITHHOLDINGS / LIABILITIES (Does not reflect administrative charges)** **12,164.91**

**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>	
10/18/17	Taxpay®	FED IT PMT Group	28,458.13
10/18/17	Taxpay®	CA IT PMT Group	4,795.11



0087 A87P-7177 San Lorenzo Valley Water District

**CASH REQUIREMENTS**

**THIS REPORT SUMMARIZES YOUR PAYROLL TRANSACTIONS FOR THE CHECK DATE 10/25/17. 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>
10/24/17	WELLS FARGO BANK, NA	xxxxxx1358	Direct Deposit	Net Pay Allocations	57,395.81	57,395.81
10/24/17	WELLS FARGO BANK, NA	xxxxxx1358	Taxpay®	Employee Withholdings		
				Social Security	6,513.51	
				Medicare	1,627.13	
				Fed Income Tax	13,248.97	
				CA Income Tax	4,063.33	
				CA Disability	897.15	
				<b>Total Withholdings</b>	<b>26,350.09</b>	
				Employer Liabilities		
				Social Security	6,513.50	
				Medicare	1,627.14	
				<b>Total Liabilities</b>	<b>8,140.64</b>	<b>34,490.73</b>
10/24/17	WELLS FARGO BANK, NA	xxxxxx1358	401(k) Traditional	PXROTH 401 EEPO		
				PX401 ERMTCH		
				PXROTH 401 EECU		
				PX401 EECU		
				PX401 ERCUM		
				PX401 EEPRE	982.44	<b>982.44</b>
10/24/17	WELLS FARGO BANK, NA	xxxxxx1358	Section 125	PXUME EE PRE	392.26	
				PXDCA EE PRE	384.62	<b>776.88</b>
<b>EFT FOR 10/24/17</b>						<b>93,645.86</b>
<b>TOTAL EFT (Does not reflect administrative charges)</b>						<b>93,645.86</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>
10/25/17	WELLS FARGO BANK, NA	xxxxxx1358	Payroll	Check Amounts	16,979.89	
<b>TOTAL NEGOTIABLE CHECKS</b>						<b>16,979.89</b>

0087 A87P-7177 San Lorenzo Valley Water District

**CASH REQUIREMENTS**

**THIS REPORT SUMMARIZES YOUR PAYROLL TRANSACTIONS FOR THE CHECK DATE 10/25/17. 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>
10/25/17	Refer to your records for account Information		Payroll	Employee Deductions	
				Aflc/Col Post	66.65
				Aflc/Col Pre	260.35
				Calper 457	525.00
				DPer	7,092.50
				Health	1,709.97
				ICMA	2,310.00
				Life Ins	14.00
				Union dues	499.33
				<b>Total Deductions</b>	<b>12,477.80</b>

**TOTAL REMAINING DEDUCTIONS / WITHHOLDINGS / LIABILITIES (Does not reflect administrative charges)** **12,477.80**

**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>	
11/01/17	Taxpay®	FED IT PMT Group	29,530.25
11/01/17	Taxpay®	CA IT PMT Group	4,960.48

# Fiscal Year 2017/2018

## First Quarter Financial Summary

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### Management's Discussion and Analysis (MDA)

#### Overview

This section presents management's analysis of the San Lorenzo Valley Water District's (the District) financial condition and activities as of the above mentioned period. This information should be read in conjunction with the unaudited financial information that follows. For a complete review of a fiscal year, it is best to come back and look at the audited Annual Financial Report.

The District does a hard year end close, through that process there are yearend expenses that are booked at yearend and not represented in the monthly expenses. There may also be annual expenses paid upfront that could cause individual months to appear skewed. Data is continuously being reviewed, so it is not un-common for a prior month balance to change slightly throughout the year as accounts are reconciled. It is important to understand this in connection with the numbers that follow.

#### Operations Net Results

For the three months ended September 30, 2017, the District had an operating income of \$167K. Quarterly operating revenue was \$2M with operating expenses of \$1.9M. Q1 tends to be the highest revenue quarter as it involves peak summer usage. The rate increase will cause a trend shift this year, as well as require proposing revised budget figures.

#### Operating Revenue

Quarterly operating revenue of \$2M is in line with expectations, as this is typically when consumption is the highest of the year. July, August and September had usage of 81.3K, 78.3K and 76.3K units of water billed, respectively.

#### Operating Expenses

Quarterly operating expenses were \$1.9M, or 27% of the annual budget.

Q1 CY compared to Q1 PY had an increase of \$74K, or 4%. On the surface these balances appear in line with expectations. However, upon reviewing the individual departments, legal fees were \$108K of the expected \$140K budget. Upon further review, the October bills have now thrown this account over budget already.

As part of the rate increase, we will be proposing revised budget figures for revenue, it is also suggested a request to increase legal expenses.

#### Non-Operating Revenue & Expenses

Below itemizes the different non-operating revenue and expenses of the District as of Q1. Please note some of these accounts have historically had annual bookings, so transactions may have occurred that not accounted for yet herein. We are moving towards having more monthly and quarterly entries, which will eventually bring more meaning to this section.

<b>Non-operating Revenue</b>	<b>Q1 Total</b>
Lease Revenue	\$ -
Property Taxes	54
Assessment Revenue	-
Rental Income	9,524
Interest	3,660
	<u>\$ 13,238</u>

<b>Non-operating Expenses</b>	<b>Q1 Total</b>
Interest Expense	\$ 15,492

### Debt Obligations

Below itemizes current debt obligations of the District as of Q1. Please note some of these accounts have historically had annual bookings, so transactions may have occurred that not accounted for yet herein. We are moving towards having more monthly and quarterly entries, which will eventually bring more meaning to this section. Some of the debt obligations are solely funded from assessments and not paid out of the general fund. There will eventually be a more detailed reconciliation of debt and how it fits into cash flow.

	<b>Balance 2017</b>	<b>Additions</b>	<b>Payments</b>	<b>Balance 2018</b>
Felton Loan	\$ 1,650,440			\$ 1,650,440
Refunding Bond	2,494,854		(322,419)	2,817,273
Olympia SRF Loan	1,590,784			1,590,784
Other Loans	424,321		(14,622)	438,943
Other Bonds	61,000			61,000
	<u>\$ 6,221,399</u>	<u>\$ -</u>	<u>\$ (337,041)</u>	<u>\$ 6,558,440</u>

### Capital Projects & Expenditures

Below itemizes the Q1 capital expenditures that have been spent. Please note if any projects used in-house labor, these amounts have not yet been allocated to the projects. In Q1 there were approximately \$244K in capital expenditures, with the majority relating to the Bear Creek Rd. main relocation project. The revised display will show all of the projects that are currently in process and the projects as they complete.

## PROJECT LISTING OF ADDITIONS TO CIP

PROJECT	FY1617 BALANCES	Q1 FY1718 ADDITIONS	PROJECT TOTAL
BCEWW IMPROVEMENTS / CAP-1617001A	\$ 41,858.72	\$ 920.00	\$ 42,778.72
PROBATION TANK / CAP-1516002A	\$ 20,267.04	\$ -	\$ 20,267.04
SWIM TANK DESIGN / CAP-1516003A	\$ 12,173.34	\$ 1,890.90	\$ 14,064.24
WO 269/548 - BEAR CREEK RD MAIN RELOCATION	\$ 9,694.35	\$ 164,538.12	\$ 174,232.47
WO 272/549 - LYON WATER TREATMENT PLANT ACCESS RD REPAIR	\$ 26,353.27	\$ 11,895.39	\$ 38,248.66
LOST ACRES WATER TANK PROJECT	\$ 1,906.50	\$ -	\$ 1,906.50
BLUE TANK REPLACEMENT PROJECT / CAP-1718001A	\$ 793.00	\$ 20,500.00	\$ 21,293.00
WO 411 - FELTON METER CHANGE OUT PROJECT	\$ 105,696.63	\$ -	\$ 105,696.63
MANANA WOODS PRV STATION	\$ -	\$ 9,856.30	\$ 9,856.30
LYON CLARIFIER RETURN PUMP #1 - SN 9270076	\$ -	\$ 6,825.39	\$ 6,825.39
LYON CLARIFIER RETURN PUMP #2 - SN 9270077	\$ -	\$ 6,944.20	\$ 6,944.20
UPPER PASO TANK FENCING	\$ -	\$ 13,839.75	\$ 13,839.75
WO 358 - COMBINE SPRINGS RAW WATER LINE	\$ -	\$ 2,109.00	\$ 2,109.00
PASO 6 WELL	\$ -	\$ 3,510.00	\$ 3,510.00
	<b>\$ 218,742.85</b>	<b>\$ 242,829.05</b>	<b>\$ 461,571.90</b>

FUND 01 BEG BALANCE \$ 1,856,052.83  
FUND 01 Q1 1718 ADDITIONS \$ 241,909.05  
**FUND 01 Q1 1718 END BALANCE \$ 2,097,961.88**

FUND 02 BEG BALANCE \$ 60,601.60  
FUND 02 Q1 1718 ADDITIONS \$ 920.00  
**FUND 02 Q1 1718 END BALANCE \$ 61,521.60**

## PROJECT LISTING OF COMPLETED ASSETS

PROJECT	FY1617 BALANCES	Q1 FY1718 ADDITIONS	PROJECT TOTAL
VEHICLE #1 - VE-228	\$ -	\$ 674.75	\$ 674.75
VEHICLE #2 - VE-230	\$ -	\$ 674.75	\$ 674.75
VEHICLE #3 - VE-232	\$ -	\$ 674.75	\$ 674.75
	<b>\$ -</b>	<b>\$ 2,024.25</b>	<b>\$ 2,024.25</b>

01-000-1530 BEG BALANCE \$ 1,029,001.35  
Q1 1718 ADDITIONS \$ 2,024.25  
**01-000-1530 END BALANCE \$ 1,031,025.60**

## OPERATING ANALYSIS - YTD FY1718

### REVENUE BY CATEGORY

DESCRIPTION	JULY	AUGUST	SEPTEMBER	YTD	BUDGET	% OF BUD.
WATER USAGE	217,386	442,081	423,848	1,083,316	3,550,000	31%
BASIC CHARGES	299,905	300,306	299,969	900,180	3,540,000	25%
METERS, PENALTIES & OTHER	4,950	7,375	8,410	20,735	110,000	19%
SEWER CHARGES	8,344	8,229	8,463	25,036	100,000	25%
<b>TOTAL OPERATING REVENUE</b>	<b>530,586</b>	<b>757,991</b>	<b>740,691</b>	<b>2,029,267</b>	<b>7,300,000</b>	<b>28%</b>

### EXPENSES BY CATEGORY

DESCRIPTION	JULY	AUGUST	SEPTEMBER	YTD	BUDGET	% OF BUD.
SALARY & BENEFITS	563,268	422,914	265,336	1,251,518	4,097,927	31%
CONTRACT/PROF. SERVICES	30,644	86,967	130,591	248,202	1,236,483	20%
OPERATING EXPENSES	12,148	26,573	32,390	71,111	390,000	18%
MAINTENANCE	7,245	10,897	12,561	30,704	157,500	19%
FACILITIES	14,530	52,281	55,352	122,163	536,100	23%
GEN. & ADMIN.	94,278	19,232	25,442	138,951	391,750	35%
<b>TOTAL OPERATING EXPENSES</b>	<b>722,113</b>	<b>618,864</b>	<b>521,671</b>	<b>1,862,648</b>	<b>6,809,760</b>	<b>27%</b>

<b>OPERATING INCOME (LOSS)</b>	<b>(191,527)</b>	<b>139,127</b>	<b>219,019</b>	<b>166,619</b>	<b>490,240</b>	<b>34%</b>
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### COMMENTS

Current year to date revenue and expenses are tracking as expected overall.

There may be annual expenses paid upfront that could cause individual months to appear skewed. An example of this would be some insurances are paid in July, this causes July expenses to appear higher than other months.

There are also differences between how numbers are budgeted and how they have to be booked for accrual based accounting for audit purposes. An example of this would be part of July usage revenue is booked back into June based on a prorated estimate of any read periods covering part of June.

## OPERATING ANALYSIS - Q1 2017 (JULY-SEPT)

### REVENUE BY CATEGORY

#### DESCRIPTION

WATER USAGE
BASIC CHARGES
METERS, PENALTIES & OTHER
SEWER CHARGES
<b>TOTAL OPERATING REVENUE</b>

COMPARING AGAINST PRIOR YEAR					COMPARING AGAINST BUDGET		
ACTUALS	% OF TOTAL	PRIOR YEAR	\$ Diff.	% Diff.	Act. % of Budget	ANNUAL BUDGET	% of Annual
\$ 1,083,316	53.4%	\$ 1,013,533	\$ 69,783	7%	31%	\$ 3,550,000	49%
900,180	44.4%	908,121	(7,940)	-1%	25%	3,540,000	48%
20,735	1.0%	35,543	(14,808)	-42%	19%	110,000	2%
25,036	1.2%	24,143	893	4%	25%	100,000	1%
<b>\$ 2,029,267</b>	<b>100.0%</b>	<b>\$ 1,981,339</b>	<b>\$ 47,928</b>	<b>2%</b>	<b>28%</b>	<b>\$ 7,300,000</b>	<b>100%</b>

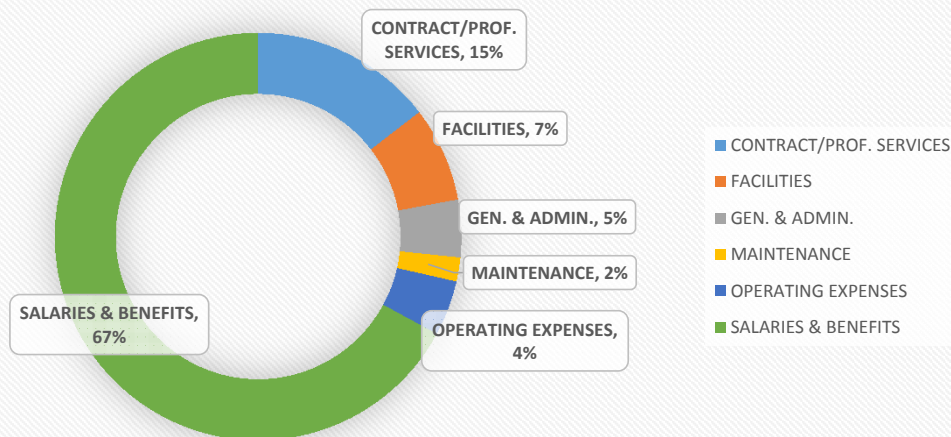
### EXPENSES BY CATEGORY

#### DESCRIPTION

SALARIES & BENEFITS
CONTRACT/PROF. SERVICES
OPERATING EXPENSES
MAINTENANCE
FACILITIES
GEN. & ADMIN.
<b>TOTAL OPERATING EXPENSES</b>

COMPARING AGAINST PRIOR YEAR					COMPARING AGAINST BUDGET		
ACTUALS	% OF TOTAL	PRIOR YEAR	\$ Diff.	% Diff.	Act. % of Budget	ANNUAL BUDGET	% of Annual
\$ 1,251,518	67.2%	\$ 1,237,309	\$ 14,209	1%	31%	\$ 4,097,927	60%
248,202	13.3%	233,830	14,372	6%	20%	1,236,483	18%
71,111	3.8%	69,917	1,193	2%	18%	390,000	6%
30,704	1.6%	24,211	6,493	27%	19%	157,500	2%
122,163	6.6%	119,192	2,971	2%	23%	536,100	8%
138,951	7.5%	103,917	35,034	34%	35%	391,750	6%
<b>\$ 1,862,648</b>	<b>100%</b>	<b>\$ 1,788,375</b>	<b>\$ 74,273</b>	<b>4%</b>	<b>27%</b>	<b>\$ 6,809,760</b>	<b>100%</b>

### % BREAKDOWN OF CATEGORY EXPENDITURES



### COMMENTS

Q1 operating revenue and expenses were similar to the prior year and tracking as expected to budget overall. Operating revenue is tracking slightly higher than expected, as consumption levels have ticked up this summer as compared to last year. When reviewing department budgets, legal fees are tracking higher than expected in the Contract/Professional Services category. Further investigation into the legal fees shows the potential to exceed budget.

## OPERATING EXPENSE ANALYSIS - Q1 FY1718 (JULY-SEPT)

### DETAILED EXPENSES BY DEPARTMENT

ADMINISTRATIVE	Q1 CY ACTUALS	% of Budget	25% of Budget	ANNUAL BUDGET	Notes
SALARIES & BENEFITS	\$ 97,440	23%	\$ 107,349	\$ 429,397	
CONTRACT/PROFESSIONAL SERVICES	160,897	45%	89,850	359,400	High legal, investigate
OPERATING EXPENSES	-	0%	250	1,000	
MAINTENANCE	2,759	11%	6,125	24,500	
FACILITIES	5,754	21%	7,000	28,000	
GEN. & ADMIN.	89,419	60%	37,050	148,200	Full year of insurances, OK
<b>TOTAL ADMINISTRATIVE</b>	<b>\$ 356,269</b>	<b>36%</b>	<b>\$ 247,624</b>	<b>\$ 990,497</b>	

FINANCE	Q1 CY ACTUALS	% of Budget	25% of Budget	ANNUAL BUDGET	Notes
SALARIES & BENEFITS	\$ 271,168	27%	\$ 249,405	\$ 997,621	
CONTRACT/PROFESSIONAL SERVICES	18,223	16%	28,500	114,000	
OPERATING EXPENSES	2,677	535%	125	500	
MAINTENANCE	1,291	17%	1,875	7,500	
GEN. & ADMIN.	27,816	19%	36,438	145,750	
<b>TOTAL FINANCE</b>	<b>\$ 321,174</b>	<b>25%</b>	<b>\$ 316,343</b>	<b>\$ 1,265,371</b>	

ENGINEERING	Q1 CY ACTUALS	% of Budget	25% of Budget	ANNUAL BUDGET	Notes
SALARIES & BENEFITS	\$ 20,175	20%	\$ 25,408	\$ 101,632	
CONTRACT/PROFESSIONAL SERVICES	1,099	4%	6,250	25,000	
OPERATING EXPENSES	-	0%	-	-	
MAINTENANCE	-	0%	-	-	
FACILITIES	386	32%	300	1,200	
GEN. & ADMIN.	1,074	34%	800	3,200	
<b>TOTAL ENGINEERING</b>	<b>\$ 22,733</b>	<b>17%</b>	<b>\$ 32,758</b>	<b>\$ 131,032</b>	

DISTRIBUTION	Q1 CY ACTUALS	% of Budget	25% of Budget	ANNUAL BUDGET	Notes
SALARIES & BENEFITS	\$ 406,713	28%	\$ 361,860	\$ 1,447,440	
CONTRACT/PROFESSIONAL SERVICES	14,048	14%	25,000	100,000	
OPERATING EXPENSES	45,504	34%	33,750	135,000	
MAINTENANCE	21,856	22%	25,125	100,500	
FACILITIES	43,555	25%	44,000	176,000	
GEN. & ADMIN.	2,741	23%	3,000	12,000	
<b>TOTAL DISTRIBUTION</b>	<b>\$ 534,416</b>	<b>27%</b>	<b>\$ 492,735</b>	<b>\$ 1,970,940</b>	



**DETAILED EXPENSES BY DEPARTMENT (continued)**

<b>WATERSHED</b>	<b>Q1 CY ACTUALS</b>	<b>% of Budget</b>	<b>25% of Budget</b>	<b>ANNUAL BUDGET</b>	<b>Notes</b>
SALARIES & BENEFITS	\$ 49,526	20%	\$ 63,318	\$ 253,271	
CONTRACT/PROFESSIONAL SERVICES	9,242	3%	89,415	357,661	
OPERATING EXPENSES	1,591	64%	625	2,500	
MAINTENANCE	-	0%	2,500	10,000	
FACILITIES	136	45%	75	300	
GEN. & ADMIN.	16,185	26%	15,325	61,300	
<b>TOTAL WATERSHED</b>	<b>\$ 76,678</b>	<b>11%</b>	<b>\$ 171,258</b>	<b>\$ 685,032</b>	

<b>SUPPLY &amp; TREATMENT</b>	<b>Q1 CY ACTUALS</b>	<b>% of Budget</b>	<b>25% of Budget</b>	<b>ANNUAL BUDGET</b>	<b>Notes</b>
SALARIES & BENEFITS	\$ 402,105	32%	\$ 318,318	\$ 1,273,271	
CONTRACT/PROFESSIONAL SERVICES	38,040	20%	48,750	195,000	
OPERATING EXPENSES	20,487	10%	53,150	212,600	
MAINTENANCE	4,798	15%	7,750	31,000	
FACILITIES	70,748	24%	73,750	295,000	
GEN. & ADMIN.	1,717	25%	1,750	7,000	
<b>TOTAL SUPPLY &amp; TREATMENT</b>	<b>\$ 537,895</b>	<b>27%</b>	<b>\$ 503,468</b>	<b>\$ 2,013,871</b>	

<b>WASTEWATER</b>	<b>Q1 CY ACTUALS</b>	<b>% of Budget</b>	<b>25% of Budget</b>	<b>ANNUAL BUDGET</b>	<b>Notes</b>
SALARIES & BENEFITS	\$ 4,391	15%	\$ 7,250	\$ 29,000	
CONTRACT/PROFESSIONAL SERVICES	6,654	12%	13,750	55,000	
OPERATING EXPENSES	852	4%	5,375	21,500	
MAINTENANCE	-	0%	125	500	
FACILITIES	1,584	16%	2,450	9,800	
GEN. & ADMIN.	-	0%	-	-	
<b>TOTAL WASTEWATER</b>	<b>\$ 13,482</b>	<b>12%</b>	<b>\$ 28,950</b>	<b>\$ 115,800</b>	
<b>TOTAL OPERATING EXPENSES</b>	<b>\$ 1,862,648</b>	<b>26%</b>	<b>\$ 1,793,136</b>	<b>\$ 7,172,543</b>	

## OPERATING ANALYSIS - SEPTEMBER 2017

### REVENUE BY CATEGORY

#### DESCRIPTION

WATER USAGE
BASIC CHARGES
METERS, PENALTIES & OTHER
SEWER CHARGES
<b>TOTAL OPERATING REVENUE</b>

COMPARING AGAINST PRIOR YEAR					COMPARING AGAINST BUDGET		
ACTUALS	% OF TOTAL	PRIOR YEAR	\$ Diff.	% Diff.	Act. % of Budget	ANNUAL BUDGET	% of Annual
\$ 423,848	57.2%	\$ 400,161	\$ 23,687	6%	12%	\$ 3,550,000	49%
299,969	40.5%	302,928	(2,959)	-1%	8%	3,540,000	48%
8,410	1.1%	6,660	1,750	26%	8%	110,000	2%
8,463	1.1%	8,046	417	5%	8%	100,000	1%
<b>\$ 740,691</b>	<b>100.0%</b>	<b>\$ 717,795</b>	<b>\$ 22,896</b>	<b>3%</b>	<b>10%</b>	<b>\$ 7,300,000</b>	<b>100%</b>

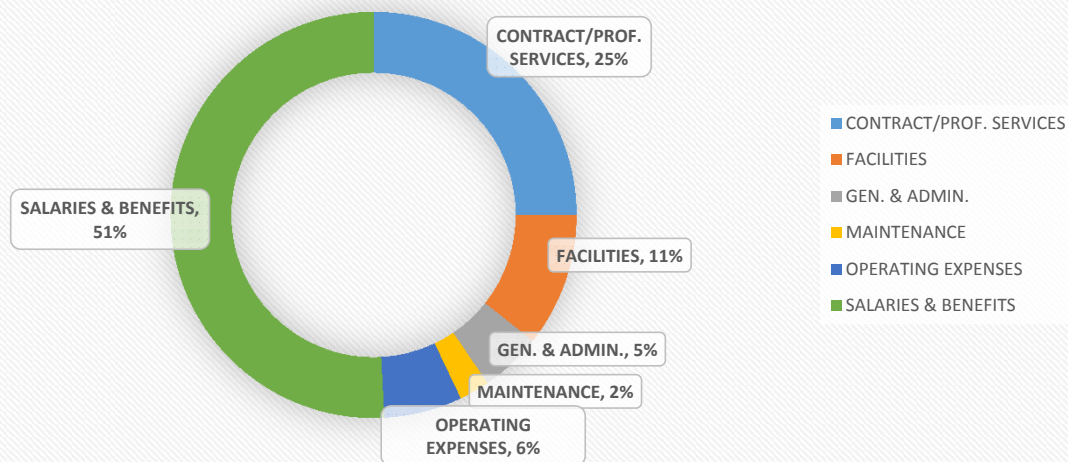
### EXPENSES BY CATEGORY

#### DESCRIPTION

SALARIES & BENEFITS
CONTRACT/PROF. SERVICES
OPERATING EXPENSES
MAINTENANCE
FACILITIES
GEN. & ADMIN.
<b>TOTAL OPERATING EXPENSES</b>

COMPARING AGAINST PRIOR YEAR					COMPARING AGAINST BUDGET		
ACTUALS	% OF TOTAL	PRIOR YEAR	\$ Diff.	% Diff.	Act. % of Budget	ANNUAL BUDGET	% of Annual
\$ 265,336	50.9%	\$ 283,967	\$ (18,631)	-7%	6%	\$ 4,097,927	60%
130,591	25.0%	148,563	(17,972)	-12%	11%	1,236,483	18%
32,390	6.2%	23,540	8,850	38%	8%	390,000	6%
12,561	2.4%	10,731	1,831	17%	8%	157,500	2%
55,352	10.6%	47,588	7,763	16%	10%	536,100	8%
25,442	4.9%	26,055	(613)	-2%	6%	391,750	6%
<b>\$ 521,671</b>	<b>100%</b>	<b>\$ 540,444</b>	<b>\$ (18,773)</b>	<b>-3%</b>	<b>8%</b>	<b>\$ 6,809,760</b>	<b>100%</b>

### % BREAKDOWN OF CATEGORY EXPENDITURES

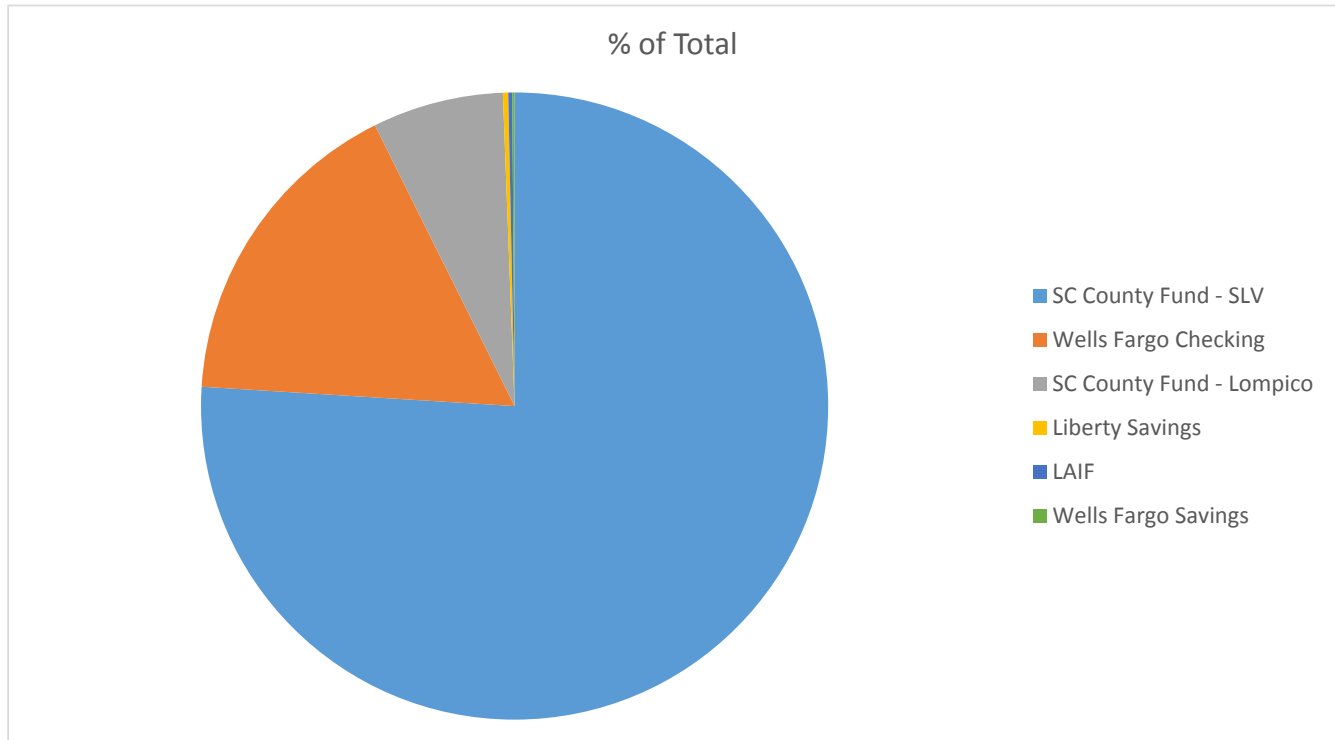


### COMMENTS

Septmeber operating revenue and expenses were similar to the prior year and tracking as expected to budget. Operating revenue is tracking slightly higher than expected, as consumption levels have ticked up this summer as compared to last year.

AS OF 9/30/2017

<b>LIQUID ASSETS</b>	<b>\$ Amount</b>	<b>% of Total</b>	<b>Ave Interest Rate</b>
Wells Fargo Checking	276,528	16.7%	0.100%
Wells Fargo Savings	1,991	0.1%	0.150%
Liberty Savings	4,505	0.3%	0.150%
SC County Fund - SLV	1,260,511	76.0%	0.986%
SC County Fund - Lompico	111,984	6.8%	0.986%
LAIF	3,392	0.2%	1.070%
	<u>\$ 1,658,911</u>	<u>100%</u>	



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)

October 11, 2017

SAN LORENZO VALLEY WATER DISTRICT

DISTRICT MANAGER  
13060 HIGHWAY 9  
BOULDER CREEK, CA 95006

[PMIA Average Monthly Yields](#)

// [Tran Type Definitions](#)

September 2017 Statement

**Account Summary**

Total Deposit:	0.00	Beginning Balance:	3,392.37
Total Withdrawal:	0.00	Ending Balance:	3,392.37

**G/L Balances**

Criteria: As Of = 9/30/2017; Fund = 76644, 76530

G/L Account	Title	Beginning Balance	Year-To-Date Debits	Year-To-Date Credits	End Balance
Fund 76530 -- SLV-LOMPICO WTR, EFF 6/2/16					
101	EQUITY IN POOLED CASH	411,360.23	623.30	(300,000.00)	111,983.53
201	VOUCHERS PAYABLE (VENDOR)	0.00	300,000.00	(300,000.00)	0.00
240	STALE DATED WARRANTS LIABILITY	(1,363.90)	0.00	0.00	(1,363.90)
344	FUND BALANCE	(409,996.33)	300,000.00	(623.30)	(110,619.63)
Total Fund 76530		0.00	600,623.30	(600,623.30)	0.00
Fund 76644 -- SAN LORENZO VALLEY WATER TRUST					
101	EQUITY IN POOLED CASH	1,455,046.45	5,464.36	(200,000.00)	1,260,510.81
201	VOUCHERS PAYABLE (VENDOR)	0.00	200,000.00	(200,000.00)	0.00
220	DEFERRED CREDITS	(500,000.00)	500,000.00	0.00	0.00
344	FUND BALANCE	(955,046.45)	200,000.00	(505,464.36)	(1,260,510.81)
Total Fund 76644		0.00	905,464.36	(905,464.36)	0.00

REVENUE STABILIZATION RATE ANALYSIS FY1718

*In accordance with the District's Revenue Stabilization Rates Policy & Procedures, the District Manager shall provide the Board of Directors with the average units of water sales (by month) for the rolling previous three years, which will serve as the baseline against which current annual sales to date will be compared. If the District Manager determines that budget-year water sales (in units) to date, and corresponding revenue, is more than 10% below expected year-to-date levels (based on monthly averages over the previous three years), the District Manager shall notify, at a public meeting, the Board of Directors of this determination at or before the next regularly scheduled Board meeting. For more information, please refer to the District's full Policy & Procedures.*

MONTHLY CONSUMPTION IN UNITS BY FISCAL YEAR (BASELINE)

	July	August	September	October	November	December	January	February	March	April	May	June	TOTAL
FY1415	72,137	70,653	69,617	60,931	52,275	40,785	49,486	40,781	41,301	53,193	50,988	51,218	653,365
FY1516	66,779	64,961	69,609	60,022	49,837	41,773	44,025	37,290	42,433	43,153	48,328	68,129	636,340
FY1617	74,199	73,414	71,825	59,518	41,777	45,698	45,401	37,667	41,173	42,898	52,932	68,388	654,889
3 YR AVERAGE (BASELINE)	71,038	69,676	70,350	60,157	47,963	42,752	46,304	38,579	41,636	46,415	50,750	62,578	648,198

ACTUAL FY1718 CONSUMPTION

FY1718	81,254	78,331	76,259										235,844
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CUMULATIVE ANALYSIS

% Above or Below Average	14%	12%	8%
Cumulative %	14%	13%	12%

**NOTES:**  
Consumption is cumulatively higher than the prior three year average baseline. As of September 2017 consumption, the cumulative consumption is 12% above the baseline. There are no triggers identified per the revenue stabilization rate policy.

# Utility Billing

Transactions by Date

## LEAK ADJUSTMENT - Q1 2018



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

Date Range: From: 07/01/2017 To: 09/30/2017  
Batch Type: Adj & Fees  
Billing Cycle: 001, 002, 999

Account No	Journal Entry Date	Amount	Units Used	Units Above Average	How Leak Was Detected
Reference No	Tran Type		Total Consumption Charged	Cause of Leak	
005235-000 110238073	7/12/2017 Adjustment	\$ (525.09)	192.00 \$ 1,425.14	UNITS OVER AVERAGE: 138 CAUSE OF LEAK: IRRIGATION	SLVWD INFORMED CUSTOMER AFTER METER READING CAME BACK WITH HIGH USAGE
007856-000 400163003	7/12/2017 Adjustment	\$ (173.13)	66.00 \$ 488.38	UNITS OVER AVERAGE: 58 CAUSE OF LEAK: IRRIGATION	SLVWD INFORMED CUSTOMER AFTER METER READING CAME BACK WITH HIGH USAGE
008603-000 520269001	7/12/2017 Adjustment	\$ (319.40)	113.00 \$ 833.70	UNITS OVER AVERAGE: 107 CAUSE OF LEAK: SERVICE LINE	SLVWD INFORMED CUSTOMER AFTER METER READING CAME BACK WITH HIGH USAGE
014349-000 N/A	7/12/2017 Adjustment	\$ (52.91)	26.00 \$ 195.47	UNITS OVER AVERAGE: 22 CAUSE OF LEAK: SERVICE LINE	CUSTOMER NOTICED LEAK
008296-000 510011001	7/12/2017 Adjustment	\$ (97.44)	48.00 \$ 363.10	UNITS OVER AVERAGE: 28 CAUSE OF LEAK: PVC PIPE LEAK	CUSTOMER NOTICED LEAK
005155-000 110120000	7/12/2017 Adjustment	\$ (113.04)	51.00 \$ 370.12	UNITS OVER AVERAGE: 47 CAUSE OF LEAK: BROKEN SERVICE LINE	SLVWD INFORMED CUSTOMER AFTER METER READING CAME BACK WITH HIGH USAGE
005268-000 110248024	7/12/2017 Adjustment	\$ (435.00)	163.00 \$ 1,204.45	UNITS OVER AVERAGE: 125 CAUSE OF LEAK: IRRIGATION	CUSTOMER NOTICED LEAK
011128-000 730431020	8/10/2017 Adjustment	\$ (223.88)	91.00 \$ 672.13	UNITS OVER AVERAGE: 75 CAUSE OF LEAK: TOILET	CUSTOMER NOTICED LEAK
005743-000 210008000	8/10/2017 Adjustment	\$ (435.81)	156.00 \$ 1,151.18	UNITS OVER AVERAGE: 146 CAUSE OF LEAK: SERVICE LINE	SLVWD INFORMED CUSTOMER AFTER METER READING CAME BACK WITH HIGH USAGE
012040-000 820279001	8/10/2017 Adjustment	\$ (62.53)	30.00 \$ 223.31	UNITS OVER AVERAGE: 26 CAUSE OF LEAK: LEAKING SHOWER, TOILER & WATER HEATER	SLVWD INFORMED CUSTOMER AFTER METER READING CAME BACK WITH HIGH USAGE
005519-000 120215004	8/10/2017 Adjustment	\$ (110.45)	42.00 \$ 306.83	UNITS OVER AVERAGE: 37 CAUSE OF LEAK: IRRIGATION	CUSTOMER NOTICED LEAK
005545-000 130510003	8/10/2017 Adjustment	\$ (417.90)	155.00 \$ 1,161.56	UNITS OVER AVERAGE: 140 CAUSE OF LEAK: IRRIGATION	CUSTOMER NOTICED LEAK
014269-000	8/10/2017 Adjustment	\$ (86.57)	36.00 \$ 252.86	UNITS OVER AVERAGE: 29 CAUSE OF LEAK: BROKEN SERVICE LINE	SLVWD INFORMED CUSTOMER AFTER METER READING CAME BACK WITH HIGH USAGE
014258-000 26800000	8/10/2017 Adjustment	\$ (101.01)	44.00 \$ 339.25	UNITS OVER AVERAGE: 42 CAUSE OF LEAK: NEIGHBOR STEALING WATER	CUSTOMER INFORMED SLVWD
011198-000 730483001	8/29/2017 Adjustment	\$ (119.40)	45.00 \$ 327.71	UNITS OVER AVERAGE: 40 CAUSE OF LEAK: LEAKY HOSE BIB	SLVWD INFORMED CUSTOMER AFTER METER READING CAME BACK WITH HIGH USAGE
008921-000 540535006	9/1/2017 Adjustment	\$ (32.84)	16.00 \$ 125.87	UNITS OVER AVERAGE: 11 CAUSE OF LEAK: WATER LEFT ON	SLVWD INFORMED CUSTOMER AFTER METER READING CAME BACK WITH HIGH USAGE
011395-000 740652001	9/1/2017 Adjustment	\$ (411.93)	220.00 \$ 1,488.28	UNITS OVER AVERAGE: 138 CAUSE OF LEAK: SERVICE LINE LEAK	SLVWD INFORMED CUSTOMER AFTER METER READING CAME BACK WITH HIGH USAGE
013547-000 N/A	9/8/2017 Adjustment	\$ (278.40)	118.00 \$ 862.00	UNITS OVER AVERAGE: 80 CAUSE OF LEAK: MAJOR INFLOW PIPE	SLVWD INFORMED CUSTOMER AFTER METER READING CAME BACK WITH HIGH USAGE
012893-000 920124053	9/8/2017 Adjustment	\$ (408.95)	161.00 \$ 1,201.58	UNITS OVER AVERAGE: 137 CAUSE OF LEAK: IRRIGATION	SLVWD INFORMED CUSTOMER AFTER METER READING CAME BACK WITH HIGH USAGE
006510-000 240009450	9/8/2017 Adjustment	\$ (637.33)	275.00 \$ 2,054.77	UNITS OVER AVERAGE: 265 CAUSE OF LEAK: SERVICE LINE	SLVWD INFORMED CUSTOMER AFTER METER READING CAME BACK WITH HIGH USAGE
006492-000 240008600	9/8/2017 Adjustment	\$ (119.40)	54.00 \$ 404.86	UNITS OVER AVERAGE: 40 CAUSE OF LEAK: IRRIGATION LEAK	SLVWD INFORMED CUSTOMER AFTER METER READING CAME BACK WITH HIGH USAGE
006366-000 240002950	9/8/2017 Adjustment	\$ (151.52)	63.00 \$ 468.49	UNITS OVER AVERAGE: 63 CAUSE OF LEAK: SERVICE LINE LEAK	SLVWD INFORMED CUSTOMER AFTER METER READING CAME BACK WITH HIGH USAGE
005695-000 140681000	9/8/2017 Adjustment	\$ (50.75)	31.00 \$ 279.51	UNITS OVER AVERAGE: 17 CAUSE OF LEAK: IRRIGATION LEAK	SLVWD INFORMED CUSTOMER AFTER METER READING CAME BACK WITH HIGH USAGE
010891-000 720233000	9/26/2017 Adjustment	\$ (92.54)	41.00 \$ 339.21	UNITS OVER AVERAGE: 31 CAUSE OF LEAK: SERVICE LINE	SLVWD INFORMED CUSTOMER AFTER METER READING CAME BACK WITH HIGH USAGE
013623-000 860742002	9/26/2017 Adjustment	\$ (143.28)	63.00 \$ 482.01	UNITS OVER AVERAGE: 48 CAUSE OF LEAK: TOILET LEAK	SLVWD INFORMED CUSTOMER AFTER METER READING CAME BACK WITH HIGH USAGE
006341-000 240001900	9/26/2017 Adjustment	\$ (119.40)	58.00 \$ 432.70	UNITS OVER AVERAGE: 40 CAUSE OF LEAK: SERVICE LINE LEAK	SLVWD INFORMED CUSTOMER AFTER METER READING CAME BACK WITH HIGH USAGE
007047-000 270008150	9/26/2017 Adjustment	\$ (110.45)	43.00 \$ 313.79	UNITS OVER AVERAGE: 37 CAUSE OF LEAK: TOILET & FAUCET LEAK	SLVWD INFORMED CUSTOMER AFTER METER READING CAME BACK WITH HIGH USAGE

LEAK TOTALS \$ (5,830.35)

# Leak Adj 27

FY1718 YTD Totals \$ (5,830.35)

# Leak Adj 27

In accordance with District Rules & Regulations, authorizing water bill adjustments, District staff has adjusted the above accounts for the period stated above.

## M E M O

TO: Board of Directors

FROM: District Manager

PREPARED BY: Environmental Programs Manager

SUBJECT: Environmental Status Report

DATE: November 16, 2017

### RECOMMENDATION:

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

## ENVIRONMENTAL COMPLIANCE

### SANITARY SURVEY

Staff has been working with the City of Santa Cruz Water Department on the Sanitary Survey update.

The Sanitary Survey Update is a high-level summary of the San Lorenzo River Watershed for the City of Santa Cruz Water Department (SCWD) and the San Lorenzo Valley Water District (SLVWD), which merged with the Lompico County Water District in 2016. The Watershed Sanitary Survey (WSS) includes detailed description of Watersheds & Water Supply Systems, Potential Contaminant Sources, Watershed Management Activities, Non-Drinking Water Regulatory Challenges, Water Quality Data Summary, and Conclusions & Recommendations.

### BULL BENNETT PIPELINE REPLACEMENT - CDFW 1600 LAKE/STREAM BED ALTERATION PERMIT

Staff has received the 1600 Agreement from the California Department of Fish and Wildlife for the Bull Creek Pipeline Replacement. We are working with CDFW to finalize the permit.

### PROBATION TANK

#### STAFF RECEIVED THE PERMIT FROM USFWS!

Staff is working with the Land Trust of Santa Cruz County to establish a Conservation Easement at the Olympia Wellfield which will be used as a Mitigation Bank. The Mitigation Bank will allow the District to direct mitigation funds from future projects in sandhills habitat to protect sensitive habitat at Olympia. The mitigation bank will also streamline permitting for future sandhills projects. CEQA has been completed.



## SWIM TANKS MITIGATED NEGATIVE DECLARATION

Environmental compliance (CEQA) requirements for the Swim Tank Replacement Project are complete. Bids for the contract came in too high, the project will be delayed until more bids can be acquired.

## ENVIRONMENTAL REVIEW

### DRAFT ENVIRONMENTAL IMPACT REPORT FOR CANNABIS CULTIVATION & MANUFACTURING

Staff reviewed and submitted comments on the Draft EIR for Cannabis Cultivation on October 31, 2017 on behalf of SLVWD. Staff prepared and signed onto a joint letter from the Stewardship Network of Santa Cruz County. Both letters are attached to the November 16<sup>th</sup> Board Agenda.

## WATERSHED MANAGEMENT

### BROOM MANAGEMENT ON OLYMPIA WELLFIELD

Staff has confirmed 7 experts to participate in the “blue ribbon” panel to review the District’s approach to broom management. The Panel will meet approximately 6 times over and should complete the recommendations by March 2018.

### DATA COLLECTION/ RESTORATION GRANT PROGRAM

Staff announced the District is accepting applications for Data Collection/Restoration Grants focused on energy generation, biodiversity trends on the District’s Olympia Watershed property or the impact of invasive species management strategies on soil quality.

Scientists, restoration practitioners, students, groups and organizations are eligible for grant funding. The mission of the Education Grant Program is to provide funding for educational and other projects that enhance the understanding of the San Lorenzo River watershed or improve the watershed’s environmental health.

The District is now accepting applications for Data Collection/Restoration Grants for the following areas:

1. Development of comprehensive evaluation of potential energy generation opportunities on District lands and buildings (e.g. solar panels, wind turbines, micro hydro, etc.).
2. Development of a long-term monitoring program including baseline and protocols to evaluate invasive species eradication success and to determine long-term biodiversity trends on the District’s Olympia Watershed Property.
3. Design and implementation of a soil sampling and monitoring effort to determine if invasive species management strategies impact soil quality.

Deadline to apply is November 15, 2017.

## WATER CONSERVATION

Stage 2 water restrictions are still in effect. The District continues to ask customers to Conserve Water as a way of life.

Staff has been working with the Water Conservation Coalition of Santa Cruz County to coordinate a poster contest for residents county-wide. The theme is Imagine a Day Without Water. Posters were submitted and posted on social media for the community to vote for their favorite.

There were 12 winners (each receiving \$50 and put into a calendar for 2018). The 12 winners along with 5-10 runner up posters were displayed at the MAH for a pop-up art event.

Annual Summary FY 16/17					
Code	Type	Water Savings by type	# Rebates	Amount	Water Saved GPY
RBD RIP sqft	Drip	4,500 gpy/ 500sf	0	\$ -	0
RBHECW	Clothes Washers	5100GPY	26	\$ 2,878.00	112200
RBHWRS	Recirculation System	7800GPY	0	\$ -	0
RBLAWN	Lawn	6 ft/sqft or 7.48*6=44.88 gpy/sqft	0	\$ -	0
RBT1.6	Toilet 1.6	1280 gpy	3	\$ 225.00	3,840
RBT3.5	Toilet 3.5	5000gpcy	28	\$ 5,667.38	560,000
RBWBICSI	Irrigation Controler	1.7g/sqft/y	3	\$ 369.25	1856.4
RBGWLL	Greywater Irrigation	14,565 gpy	0	\$ -	0
<b>Grand Total</b>			<b>60</b>	<b>\$ 9,139.63</b>	<b>677,896</b>

### FY 17/18 Q1 Ending Sept. 30, 2017

Code	Type	Water Savings by type	# Rebates	Amount	Water Saved Gallons per year
RBD RIP sqft	Drip	4,500 gpy/ 500sf	0	\$ -	0
RBHECW	Clothes Washers	5100GPY	1	\$ 100.00	5100
RBHWRS	Recirculation System	7800GPY	0	\$ -	0
RBLAWN	Lawn	6 ft/sqft or 7.48*6=44.88 gpy/sqft	0	\$ -	0
RBT1.6	Toilet 1.6	1280 gpy	1	\$ 129.00	1280
RBT3.5	Toilet 3.5	5000gpcy	8	\$ 2,165.59	160000
RBWBICSI	Irrigation Controler	1.7g/sqft/y	1	\$ 125.00	618.8
RBGWLL	Greywater Irrigation	14,565 gpy	1	\$ 150.00	14565

Grand Total 181563.8  
AFY 1AFY

## COMMUNICATIONS

*The District is running ads in the Mountain Bulletin monthly.*

### PUBLIC OUTREACH

- E Newsletters are sent out to over 3500 customer email addresses monthly.
- The District Facebook page and website are updated regularly (3-5 times per week).

The following Press Releases have been distributed and can be found on the website:

- SLV Water District Received Federal Permit to Replace Leaking Water Tank in a Huge Win for Both Capital Improvement & Environmental Conservation

### FELTON LIBRARY OUTDOOR EDUCATION ZONE

Staff continues to participate as part of the Felton Library Design Team. Community stakeholders meet monthly to discuss design, outreach & education opportunities for the Nature Discovery Park that will be associated with the new Felton Library.

## NETWORKING/ COLLABORATIONS

### SAN LORENZO 2025

The San Lorenzo River Watershed is the main source of drinking water for multiple communities and tens of thousands of residents. This watershed is home to dozens of species of fish and wildlife, including both threatened and endangered species. It is the heart of our community and is at risk because the San Lorenzo River is under stress from the effects of drought, climate change, and habitat degradation. Acting now we can keep the San Lorenzo River watershed viable for our communities and our native fish and wildlife for generations to come.

San Lorenzo River 2025 is a collaborative effort focused on addressing the risks facing the San Lorenzo River over the next ten years. Through a partnership between local governments, water districts, the Resource Conservation District and local nonprofits, San Lorenzo River 2025 seeks to achieve **reliability** of water, **restoration** of watershed habitats, and a **resilient and safe** community resource. This effort will increase both the pace and the scale of investment into the San Lorenzo Watershed.

San Lorenzo River 2025 will:

- Implement a suite of habitat restoration and watershed protection activities to maintain and improve water supplies, water quality, and natural habitats for native fish and wildlife
- Provide wildfire planning and readiness to avoid catastrophic events in the watershed
- Improve ailing infrastructure for flood protection and projected sea level rise
- Maintain and improve public areas, trails, and places for the community to enjoy the river.

FELTON LIBRARY - <http://feltonlibraryfriends.org/>

Staff continues to participate with the Technical Advisory Committee including Friends of the Felton Library, the Valley Women's Club and County Planners and administrators to design and implement a new Library building located on Gushee Street in Felton as well as an outdoor education area adjacent to the location and the District's Kirby Treatment Plant. The New Library has been awarded 10 million dollars for construction of a new library. Meetings held several times a month.

SANTA CRUZ MOUNTAINS STEWARDSHIP NETWORK - <http://scmsn.net/>

The Santa Cruz Mountains Stewardship Network is a region-wide and cross-sector collaboration of independent individuals and organizations who are committed to working together to help cultivate a resilient, vibrant region where human and natural systems thrive for generations to come. Meeting was held March 9, 2017 all day.

SANTA CRUZ MOUNTAINS BIOREGIONAL COUNCIL - <http://www.scmbc.org/>

The Bioregional Council is dedicated to the preservation and enhancement of regional biodiversity over time through education, the dissemination of accurate scientific information and assistance in the planning, coordination and implementation of conservation efforts. Next meeting scheduled May 19<sup>th</sup>.

WATER CONSERVATION COALITION - <http://watersavingtips.org/>

The Water Conservation Coalition is a partnership between all the local Water Districts in Santa Cruz County as well as the County Water Resources Division, Ecology Action and other groups who share a passion for water conservation and public education. Our goal is to combine efforts and share resources to provide a common message about water conservation issues to residents throughout Santa Cruz County, which is a special place because ALL of our water supply comes from rain that falls within our County boundaries. Though each water district gets drinking water from different sources, we all share a common goal and work together to protect water resources in our aquifers and watersheds and continue to provide safe, high quality drinking water to all who live, work and play in Santa Cruz County. Meeting held quarterly or monthly depending on activity level.

SANTA MARGARITA GROUNDWATER AGENCY- <http://smgwa.org/>

Under the Sustainable Groundwater Management Act of 2014, overdrafted groundwater basins need to be sustainably managed by a Groundwater Sustainability Agency (GSA) through the development of a Groundwater Sustainability Plan (GSP). The GSP must be completed by 2020, and the basin must reach sustainability by 2040.

Under development is the Santa Margarita Groundwater Agency (SMGA), a three-member agency comprised of the Scotts Valley Water District, San Lorenzo Valley Water District and the County of Santa Cruz, which will oversee the groundwater management activities of the Santa Margarita Basin Area in Santa Cruz County, California. The Board of Directors of the SMGA includes two Board members from each of the water districts, one from the County, one from the City of Scotts Valley, one from the City of Santa Cruz, one from the Mount Hermon Association Community Water System and two private well owner representatives.

Once a Joint Powers Agreement (JPA) is completed in early 2017, the SMGA will apply to the state Department of Water Resources to become the GSA for the Basin.

SANTA CRUZ INTEGRATED GROUNDWATER MANAGEMENT -  
<http://www.santacruzirwmp.org/>

The Santa Cruz Integrated Regional Water Management (IRWM) program provides a framework for local stakeholders to manage this region's water and water-related resources. The Santa Cruz IRWM Plan was developed in response to California's IRWM

planning initiative to promote an informed, locally-driven, and consensus-based approach to water resources management.

The IRWM Plan includes strategies for developing and implementing policies and projects to ensure sustainable water use, reliable water supply, better water quality, improved flood protection and stormwater management, and environmental stewardship. [Find out more.](#)

## MEMO

TO: District Manager

FROM: Director of Operations

SUBJECT: OPERATIONS DEPARTMENT STATUS REPORT  
OCTOBER 2017

DATE: November 01, 2017

### RECOMMENDATION:

It is recommended that the District Manager review and file the Operations Department Project Status Report for the month of October 2017.

### BACKGROUND:

#### PASATIEMPO WELL 6 REPAIRS

The Districts Pasatiempo Well 6 recently has had a series of operational issues (casing damage) resulting in failed attempts to repair leaving the well inoperable. The well has reached the end of its service life and efforts to repair and maintain the well will likely not be effective or cost-efficient. The well is 27 years old which is close to the typical service life for a well-constructed of mild steel.

The District has received approval for the replacement location from the State Water Board and received a waiver to the new requirement for a 50 foot radius zone of control. The waiver will require a 400 lineal foot sanitary concrete seal. Staff is putting together a timeline and construction is anticipated completion March 2018.

#### LYON TANK ACCESS ROAD

During the reporting period light grading was performed in the large slide area in preparation for covering to protect from rainfall. The ridges and drop-offs were scraped in preparation for laying plastic sheeting. The road is being prepared for the winter rains keeping surface water off the slide area.

## BLUE TANK REPLACEMENT

During routine inspection it was discovered that the Districts Blue Tank in Manana Woods has experienced extensive corrosion to the upper ring of staves, roof and internal roof structure system. In addition to corrosion the tank experienced buckling damage from the 1989 Loma Prieta Earthquake.

The combined condition of the corrosion and earthquake damage to the tank warrants immediate replacement. During the reporting period contractor started dismantling the existing water tank. Once the tank is removed an engineering firm will x-ray and evaluate the existing foundation to ensure the structural integrity of the concrete foundation.

The new, bolted steel tank will hold 65,000 gallons of water. In response to input from the community, the tank will be light brown in color. The steps in the process to install the new tank include removal of the current tank for recycling, geotechnical and structural review of the site and installation of the new tank.



The project is estimated to cost approximately \$100,000 and will be funded through the District's general fund. Construction is estimated to be completed by the end of November 2017. The Blue Tank, named for its exterior color, was originally installed in the 1980s by the Mañana Woods Mutual Water Company, which was acquired by the San Lorenzo Valley Water district in 2005.

Dismantled Blue Tank

## SCADA COMMUNICATIONS

Communications issues are continuing to be experienced with the District's SCADA system, however have been greatly reduced. Loss of communications and intermittent alarms sometimes up to several hundred over a short period of time was being experienced. AT&T SCADA Bridge has been upgraded to IP based communication as a possible solution. This work has been completed and alarm issues are still being experienced but greatly reduced. The data concentrator which collects and sorts data has been replaced and staff is monitoring overall performance.

## BULL/BENNET STORM DAMAGE SUPPLY LINE REPAIR

Staff completed the storm damage pipeline replacement repair on the Bull/Bennet Raw Water Supply Line this month. Approximately 2,000 lineal feet of 8 inch pipe was replaced and buried along the access road. During last year winter storms the pipe was damaged requiring replacement. The pipe was relocated out of the stream channel and buried in the access road.



## MAINTENANCE ISSUES

Bury 2200' of the Combined Springs Raw Water Line - Felton

Put in place Erosion Control on the Combined Springs Raw Water Line Access Road

Disconnect Blue tank in preparation of Blue Tank Removal - Manana Woods

1" Meter Upgrade 213 Blueberry Court - Scotts Valley

Blake Hammond Bridge, Clear Road Install Gate, Re-Open for Emergency Services during the Closure of Highway 9 - Brookdale



Clean Out and Add New Rock to Clarification Basin # 2 at Lyon Treatment Plant - Boulder Creek

Paving Repairs from the Olympia Circle Main Installation Project - Zayante

Repairs to 6" Main Line Hwy 9 & Alameda - Brookdale

Hazardous to Read Meters on Alba Rd. Replaced with Badger Cellular Meters - Ben Lomond

10 - 15 System Wide Leaks Repaired

Rick Rogers  
Director of Operations

## SAN LORENZO VALLEY WATER DISTRICT

### PRODUCTION COMPARRISON

Source	October-17	September-17	October-13	Difference This Year To 2013
<b>North System</b>				
<b>Surface Water Sources</b>				
Foreman Creek	9,227,344	10,114,246	7,303,000	
Peavine Creek + Hydro	6,939,570	9,956,510	1,740,000	
Clear Creek	373,852	808,346	0	
Sweetwater Creek	249,234	538,898	0	
<b>Sub-Total (Streams)</b>	<b>16,790,000</b>	<b>21,418,000</b>	<b>9,043,000</b>	85.67%
<b>Wells (North)</b>				
Olympia No. 2	15,537,000	15,532,000	15,339,000	
Olympia No. 3	523,000	7,890,000	4,942,000	
Quail Well No. 4-A	6,808,000	6,003,000	8,358,000	
Quail Well No. 5-A	2,600,400	2,731,100	5,312,000	
<b>Sub Total North Wells</b>	<b>25,468,400</b>	<b>32,156,100</b>	<b>33,951,000</b>	-24.98%
<b>South System Wells</b>				
Pasatiempo 5A	11,001,200	6,869,300	N/A	
Pasatiempo 6	-	-	8,724,000	
Pasatiempo 7	-	-	2,713,000	
<b>Sub Total Pasatiempo Wells</b>	<b>11,001,200</b>	<b>6,869,300</b>	<b>11,437,000</b>	-3.81%
<b>North South All Sources Combined</b>	<b>53,259,600</b>	<b>60,443,400</b>	<b>54,431,000</b>	-2.15%
<b>Felton System - Surface Water</b>				
Fall Creek	8,522,669	7,862,400	9,166,410	
Bennett Spring	-	4,929,320	3,272,500	
Bull 1 & 2	-	1,976,180	0	
<b>Total Felton System Sources</b>	<b>8,522,669</b>	<b>14,767,900</b>	<b>12,438,910</b>	-31.48%
<b>Manana Woods System</b>				
Well 1	-	-	847,107	
<b>Total Manana Woods Sources</b>	<b>-</b>	<b>-</b>	<b>847,107</b>	
<b>Sub - Total Production</b>				
<b>North / Felton / Manana</b>	<b>61,782,269</b>	<b>75,211,300</b>	<b>67,717,017</b>	-8.76%
<b>Surface</b>	<b>25,312,669</b>	<b>36,185,900</b>	<b>21,481,910</b>	17.83%
<b>Wells</b>	<b>36,469,600</b>	<b>39,025,400</b>	<b>46,235,107</b>	-21.12%
<b>Total Surface Water Percentage</b>	<b>40.97</b>	<b>48.11</b>	<b>31.72</b>	29.15%
<b>Total Wells Percentage</b>	<b>59.03</b>	<b>51.89</b>	<b>68.28</b>	-13.54%

**SAN LORENZO VALLEY WATER DISTRICT  
PRODUCTION BY SYSTEM  
+/- INTERTIES  
October 2017**

<b>North System All Sources</b>	<b>53,259,600</b>
<b>Interties IN +</b>	<b>0</b>
<b>Interties OUT -</b>	<b>3,929,645</b>
<b>TOTAL NORHT SYSTEM</b>	<b>49,329,955</b>
<b>Felton Water system All Sources</b>	<b>8,522,669</b>
<b>Interties IN +</b>	<b>3</b>
<b>Interties OUT -</b>	<b>0</b>
<b>TOTAL FELTON SYSTEM</b>	<b>8,522,672</b>
<b>Manana Woods System</b>	
<b>Manana Woods Well 1</b>	<b>0</b>
<b>Interties IN +</b>	<b>N/A</b>
<b>TOTAL MANANA WOODS</b>	<b>0</b>

# **SAN LORENZO VALLEY WATER DISTRICT**

## **INTERTIE USAGE**

### **October 2017**

#### **INTERTIE 2**

SLVWD to SVWD 974080

SVWD to SLVWD 0

#### **INTERTIE 3**

SLV SOUTH to SLV NORTH -

SLV NORTH to SLV SOUTH 2,955,562

#### **INTERTIE 4**

SLVWD to MHWD 0

MHWD to SLVWD 0

#### **INTERTIE 6**

SLV NORTH to SLV FELTON 3

SLV FELTON to SLV NORTH -

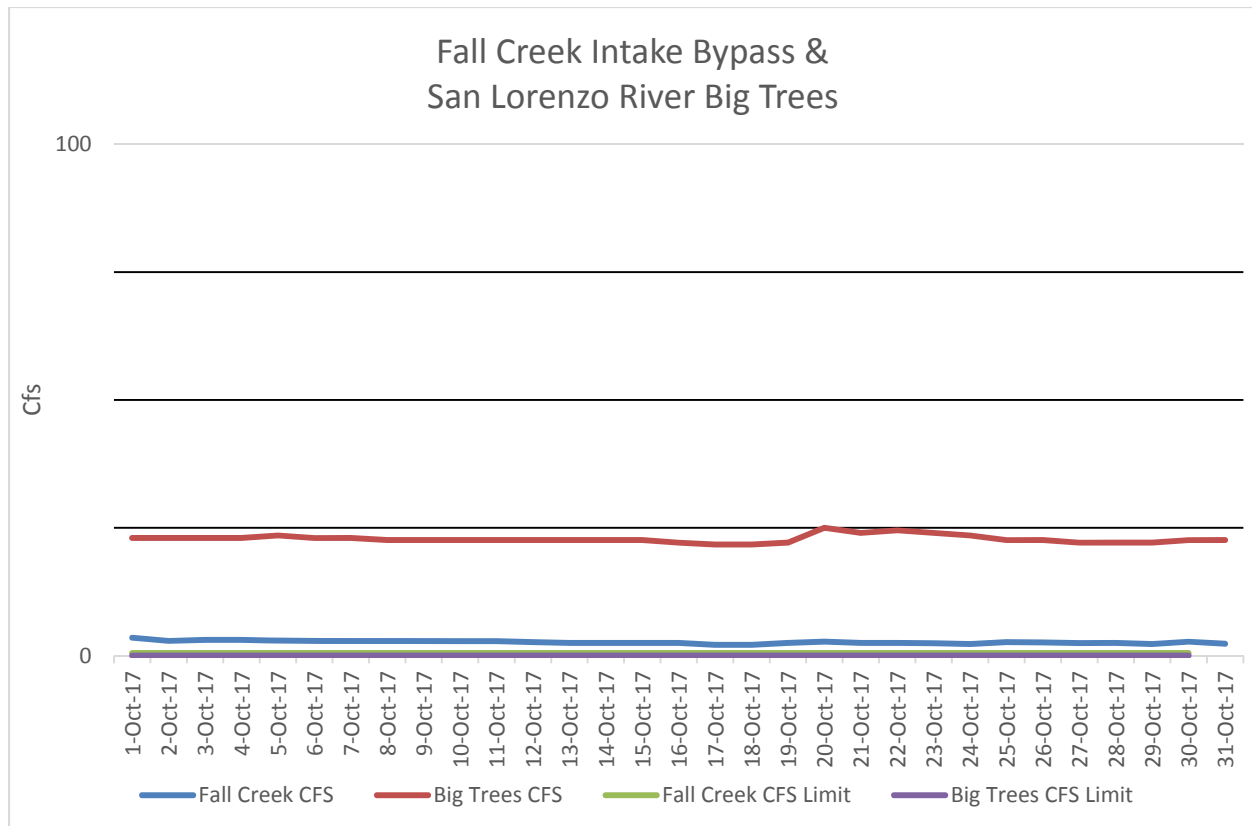
#### **LOMPICO INTERTIE**

SLV NORTH to LOMPICO N/A

#### **MANANA WOODS INTERTIE**

SLVWD to MANANA WOODS N/A

## Fall Creek Intake October 2017



### 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 0.5 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

June - August    No Requirements

## Fall Creek Intake October 2017

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

Fall Creek Weir Measurement												
Agenda: 11/16/17												
	Month:	October		Year:	2017	Big Trees > 26,500 Acre-ft Oct-Feb Normal Yr <input checked="" type="checkbox"/>				Big Trees <26,500 Acre-ft Oct-Feb Dry Yr <input type="checkbox"/> Item: 12		
Date	Time	Initials	Pump #	Fall Cr. GPM into Kirby plant	Weir Board Height	Weir Height Measurement	Fall Creek (Cubic Feet per Second)	Big Trees (Cubic Feet per Second)	Rainfall (Felton gauge)	Met Fall Cr, Bypass Requirement: Normal Year April 1 - Oct 31 1.0 cfs Dry Year April 1- Oct 31 0.5 cfs Nov. 1 - March 31 0.75 cfs (yes/no)	Met Big Trees Requirement Nov-May 21cfs Sept 11 cfs Oct 26 cfs (yes/no)	Notes
1	6:45	JT	1	0	25.0	36.0	3.515	23.0	0	Yes	No	Plant off
2	8:45	DB	1	222	25.0	35.2	2.884	23.0	0	Yes	No	
3	8:50	DB	2	140	25.0	35.4	3.057	23.0	0	Yes	No	
4	13:10	DB	2	172	25.0	35.4	3.057	23.0	0	Yes	No	
5	8:20	DB	2	166	25.0	35.2	2.884	23.5	0	Yes	No	
6	7:40	DB	2	122	25.0	35.2	2.884	23.0	0	Yes	No	
7	7:59	HO	2	165	25.0	35.2	2.884	23.0	0	Yes	No	
8	8:05	HO	2	183	25.0	35.0	2.800	22.6	0	Yes	No	
9	11:35	JG	2	180	25.0	35.0	2.800	22.6	0	Yes	No	
10	8:05	JG	2	157	25.0	35.0	2.800	22.6	0	Yes	No	
11	15:10	JG	2	227	25.0	35.0	2.800	22.6	0	Yes	No	
12	15:00	JG	2	217	25.0	34.8	2.630	22.6	0	Yes	No	
13	8:30	JG	2	232	25.0	34.5	2.470	22.6	0	Yes	No	
14	9:10	JT	2	223	25.0	34.6	2.479	22.6	0	Yes	No	
15	9:05	JT	2	223	25.0	34.6	2.479	22.6	0	Yes	No	
16	8:15	JG	2	236	25.0	34.5	2.470	22.1	0	Yes	No	
17	12:35	JG	2	330	25.0	34.1	2.100	21.7	0	Yes	No	
18	8:00	JG	2	300	25.0	34.1	2.100	21.7	0	Yes	No	
19	8:35	JG	2	242	25.0	34.5	2.470	22.1	0.17	Yes	No	
20	9:05	DB	2	172	25.0	35.0	2.718	25.0	0	Yes	No	
21	6:30	HO	2	200	25.0	34.6	2.479	24.0	0	Yes	No	
22	8:40	HO	2	200	25.0	34.6	2.479	24.5	0	Yes	No	
23	8:50	DB	2	312	25.0	34.5	2.402	24.0	0	Yes	No	
24	10:30	JG	2	310	25.0	34.3	2.250	23.5	0	Yes	No	
25	12:50	DB	2	230	25.0	34.8	2.630	22.6	0	Yes	No	
26	11:10	DB	2	216	25.0	34.7	2.557	22.6	0	Yes	No	
27	9:25	JG	2	220	25.0	34.4	2.450	22.1	0	Yes	No	
28	12:30	JG	2	226	25.0	34.6	2.470	22.1	0	Yes	No	
29	8:20	JG	2	220	25.0	34.3	2.250	22.1	0	Yes	No	
30	8:20	DB	2	259	25.0	34.5	2.718	22.6	0	Yes	No	
31	8:15	DB	2	273	25.0	34.3	2.327	22.6	0	Yes	No	

# San Lorenzo Valley Water District Loch Lomond Water Supply October 2017

## Loch Lomond Water Level



**Week ending 11/01/2017**

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

Currently:	573.50 ft
Percent of capacity:	92.1 %

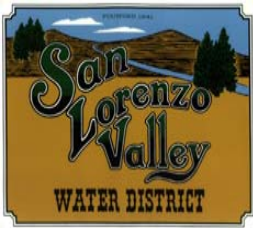
In 1958 SLVWD sold 2,500 acres of property in the vicinity of the Newell Creek Watershed to the City of Santa Cruz, with the agreement that SLVWD would be entitled to purchase 12 ½ percent of the annual safe yield from a future Newell Creek reservoir, up to a maximum of 500 AF/yr. Based on the 1958 agreement, SLVWD began receiving delivers 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
2/20/16 to Current	0	313 AF

Last time District used Loch Lomond water was June 1977



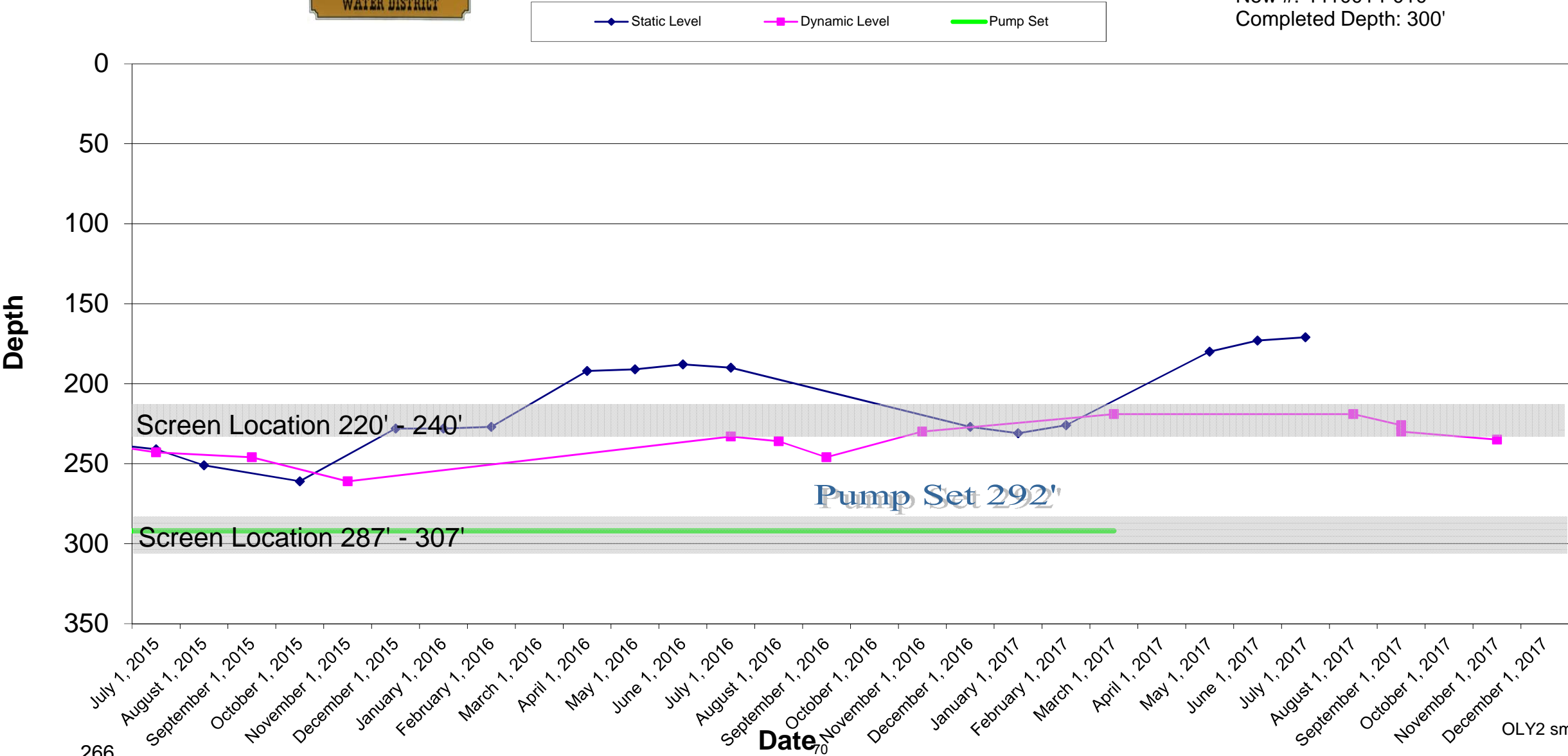


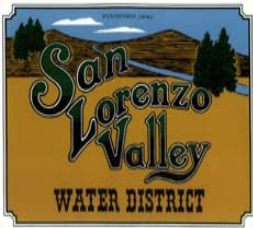
# SAN LORENZO VALLEY WATER DISTRICT

## 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'



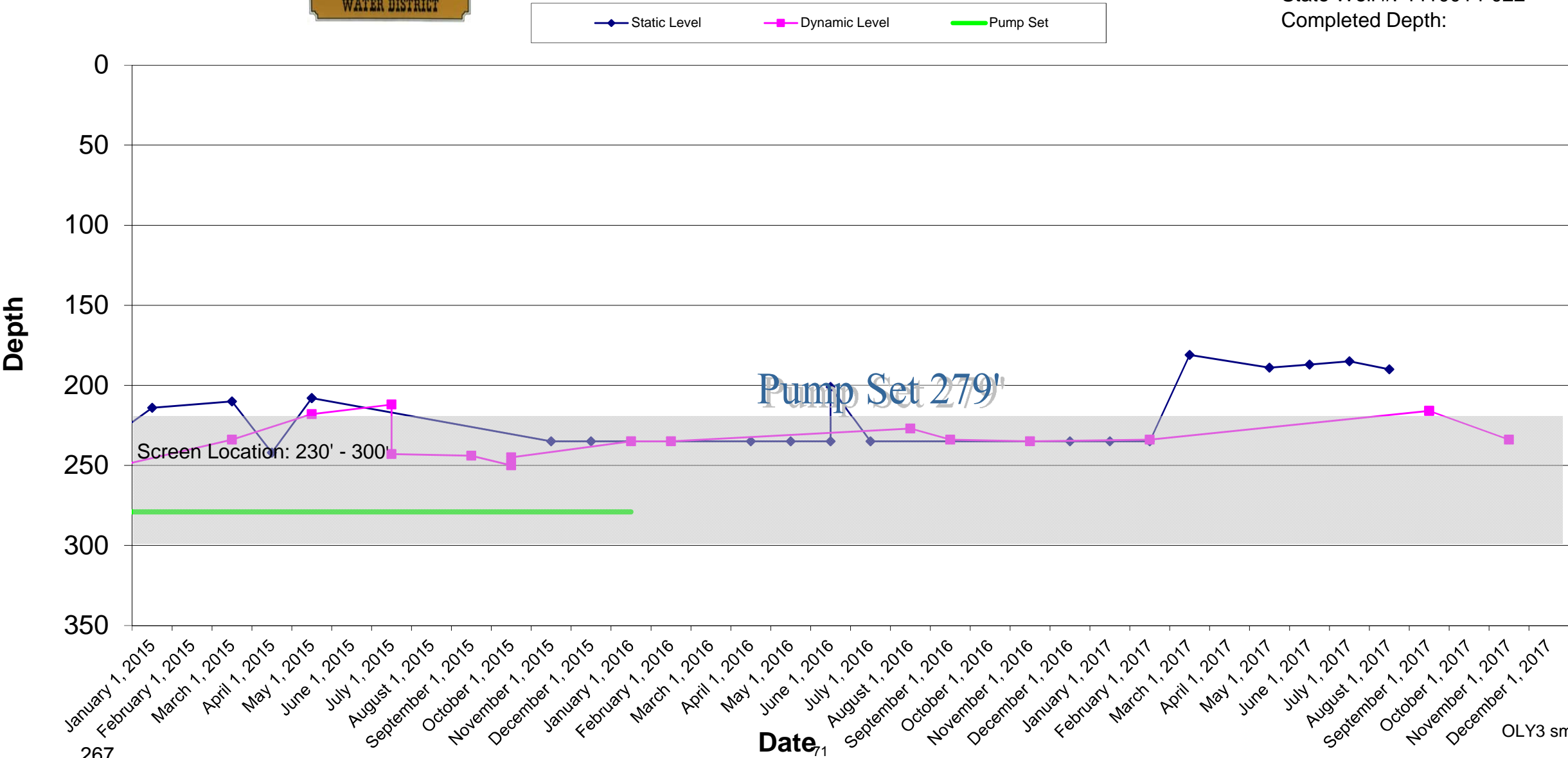


# SAN LORENZO VALLEY WATER DISTRICT

## Well Drawdown Report

### Olympia 3

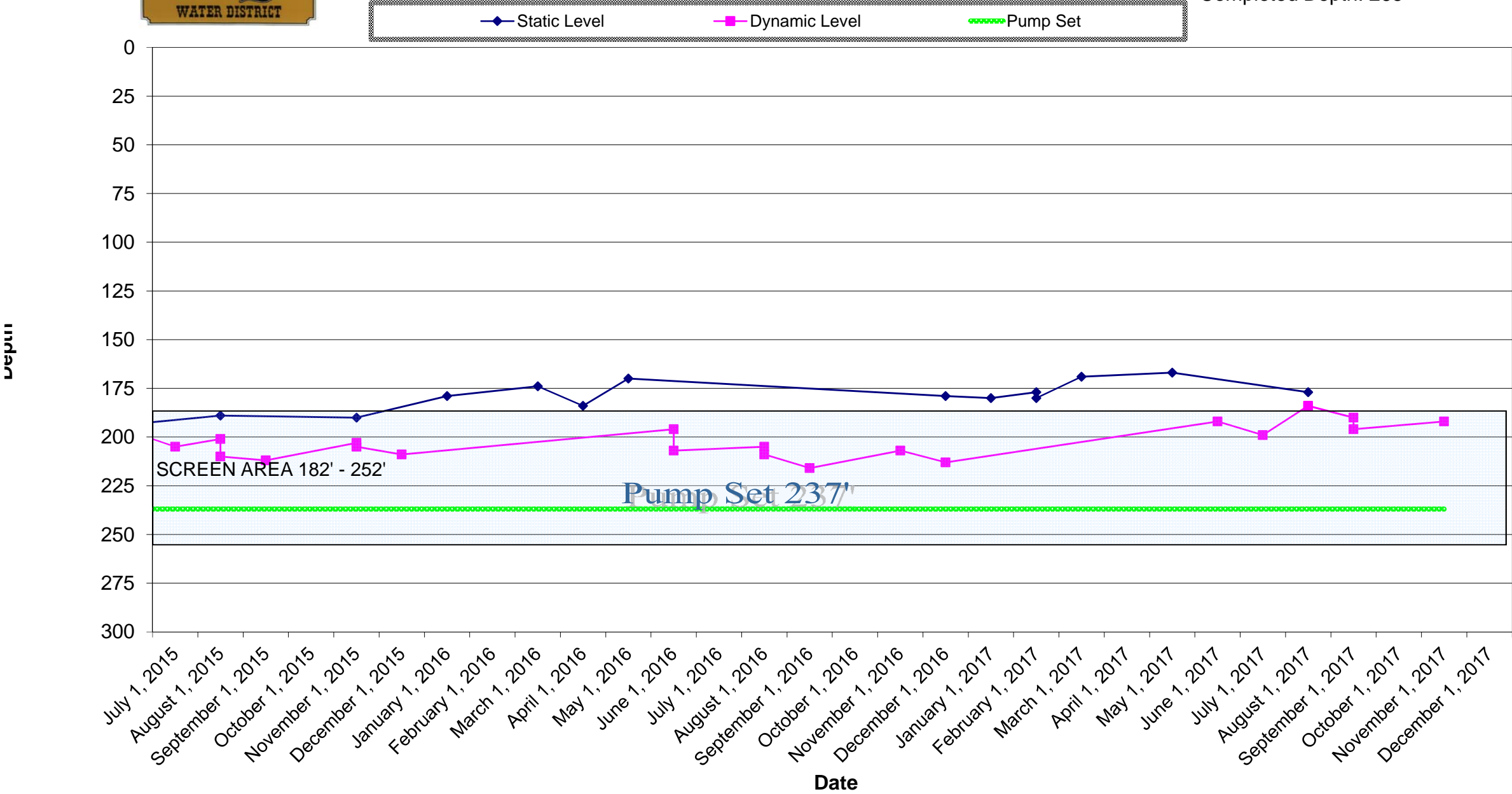
Location: 7701 E. Zayante Rd  
Elevation: 538' Mean Sea Level  
Installed: 8-15-90  
State Well #: 4410014-022  
Completed Depth:

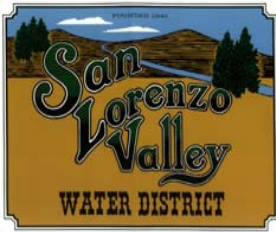




**SAN LORENZO VALLEY WATER DISTRICT**  
**Well Drawdown Report**  
**Quail Well 4-A**

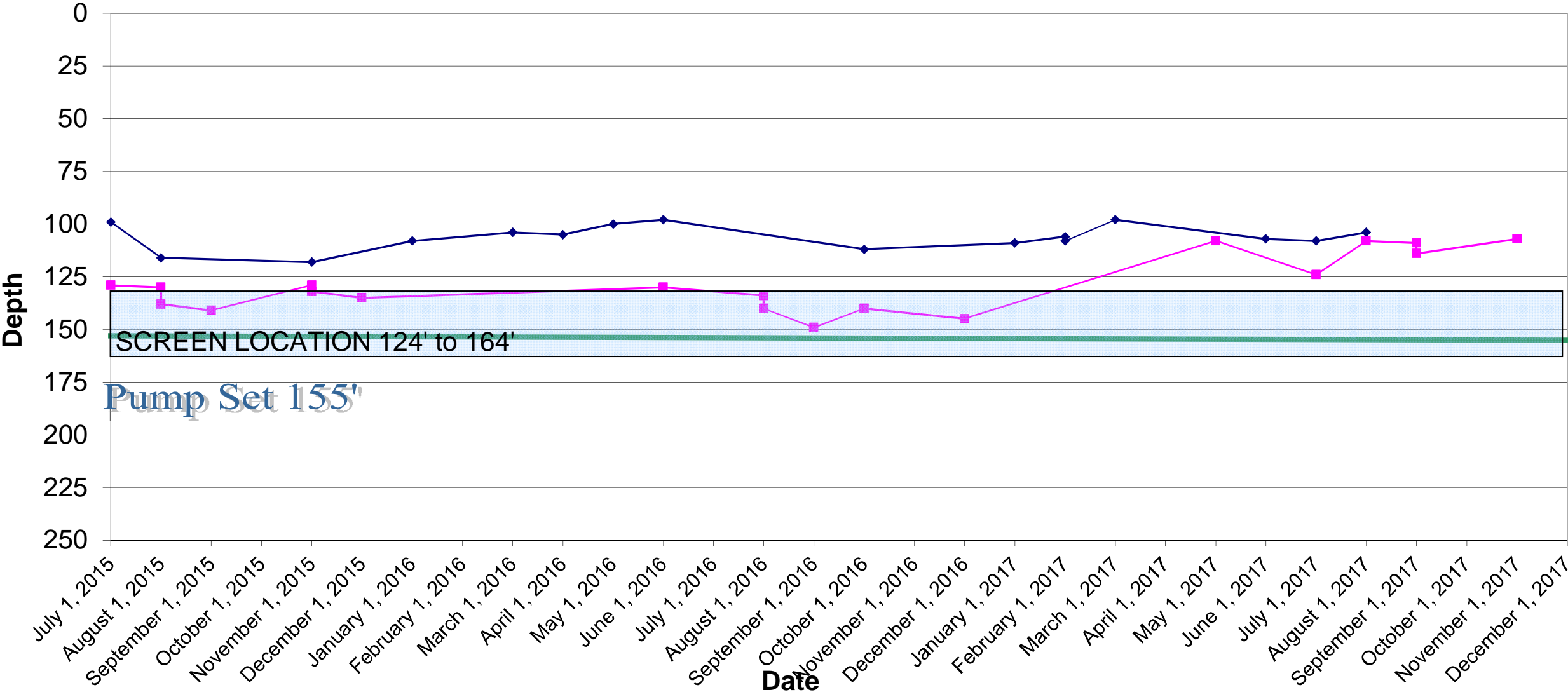
Location: Cumora Ln. Ben Lomond  
Elevation: 596.54 ft @ Pad  
Installed: 6-07-2001  
State Well #: 4410014-026  
Completed Depth: 265





**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'



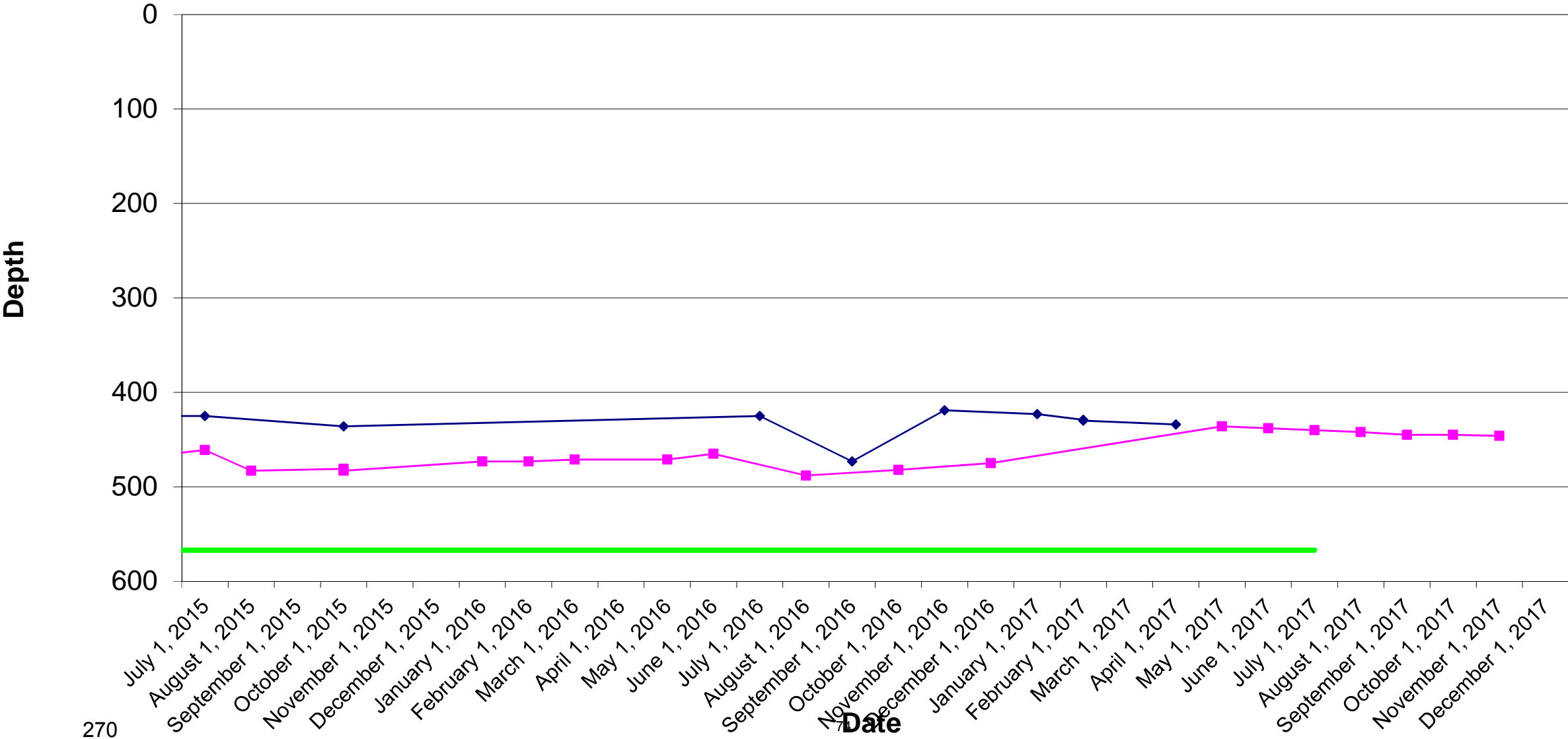


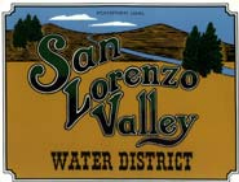
# SAN LORENZO VALLEY WATER DISTRICT

## Well Drawdown Report

### Pasatiempo 5-A

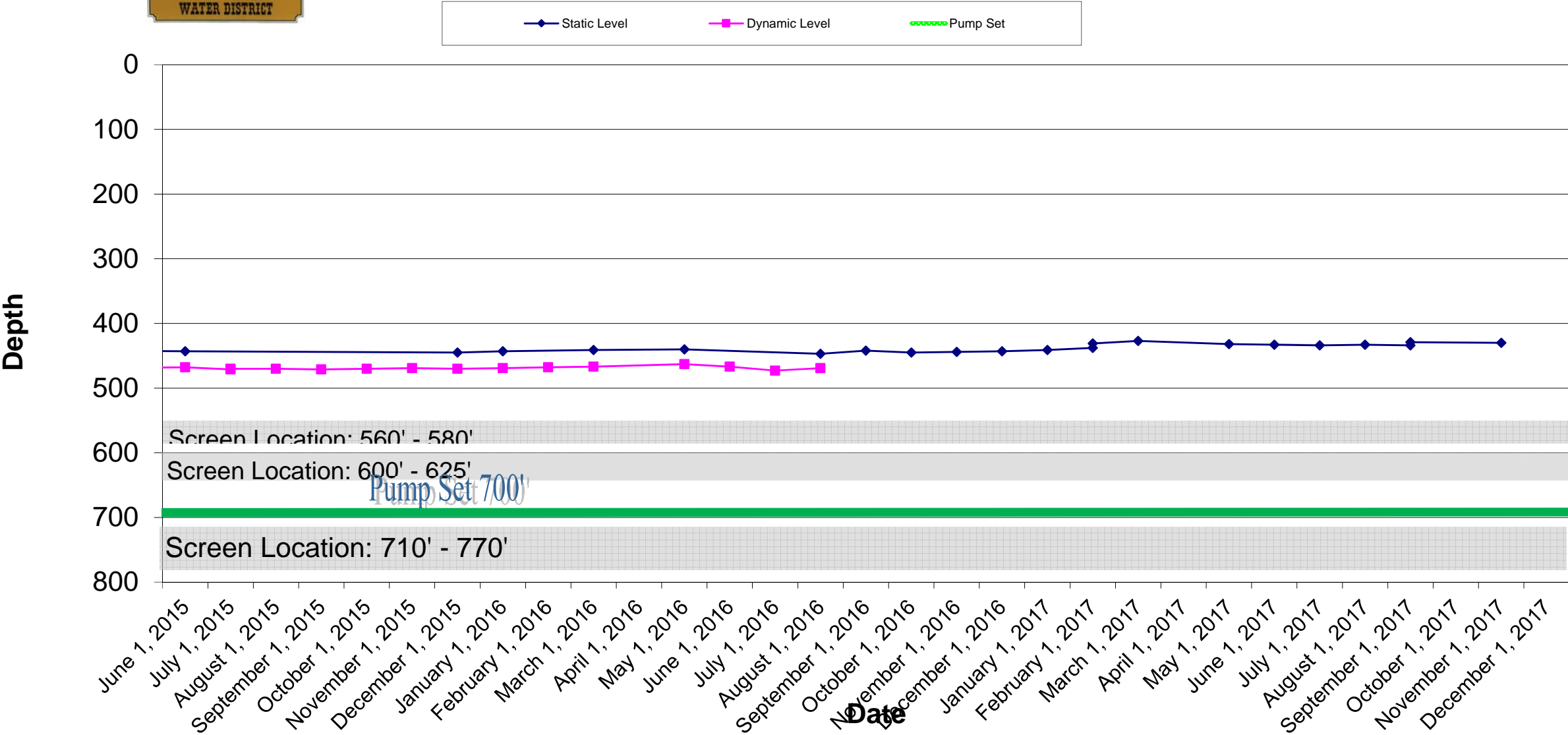
Location: So. Of 3650 Graham Hill Rd  
Elevation: 752'  
Installed 1-1-14  
State Well #:4410014-014  
Completed Depth: 710'





**SAN LORENZO VALLEY WATER DISTRICT**  
**Well Drawdown Report**  
**Pasatiempo 6**

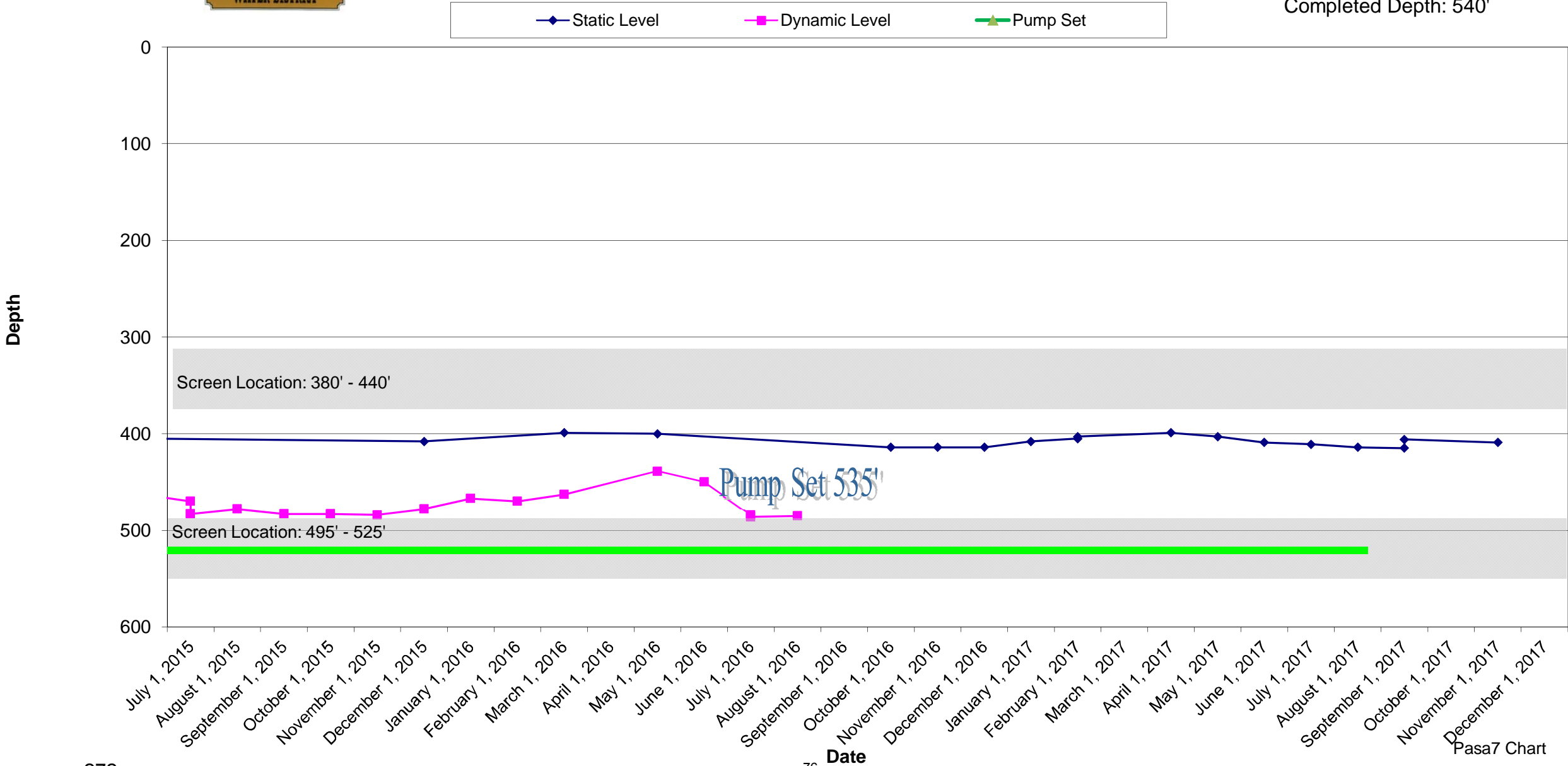
Location: Behind 3650 Graham Hill Rd.  
Elevation: 775'  
Installed: 5-30-91  
State Well #: 4410014-023





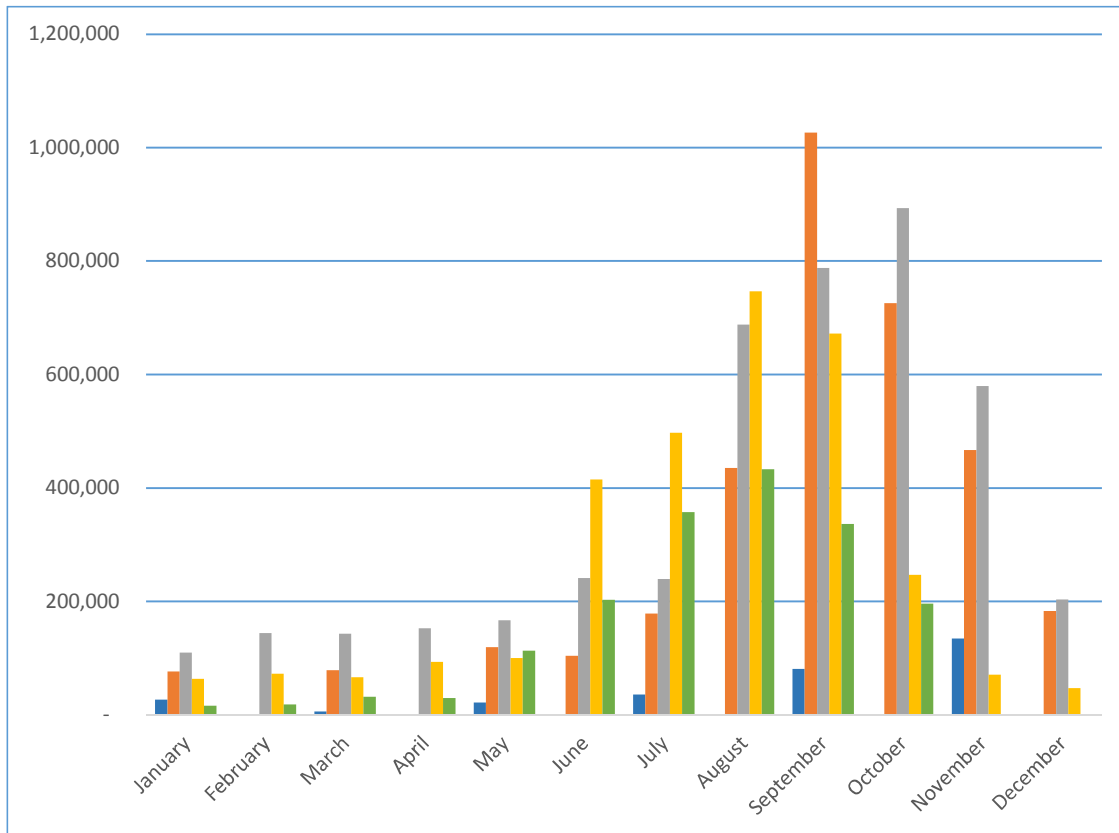
**SAN LORENZO VALLEY WATER DISTRICT**  
**Well Drawdown Report**  
**Pasatiempo 7**

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



SAN LORENZO VALLEY WATER DISTRICT  
BULK WATER SALES  
GALLONS  
October 2017

Agenda: 11.16.17  
Item: 12



Month	2013	2014	2015	2016	2017
January	26,928	76,296	109,965	63,850	16,456
February			144,364	72,556	18,700
March	5,984	78,540	142,868	66,572	32,164
April			152,592	93,500	29,920
May	21,692	119,680	166,804	100,232	112,948
June		103,972	240,983	415,140	203,179
July	35,904	178,772	239,360	497,420	357,544
August		435,336	688,160	746,504	433,092
September	81,352	1,026,256	787,644	672,183	336,570
October		725,560	893,112	246,840	195,976
November	134,640	466,752	579,700	71,060	
December		183,260	203,456	47,124	
Totals	306,500	3,394,424	4,349,008	3,092,981	1,736,549



SAN LORENZO VALLEY WATER DISTRICT  
Authorized Unmetered Water Use (GALLONS)  
October 2017

Agenda: 11.16.17  
Item: 12

<u>North System</u>		Monthly Total
Mainline Flushing		-
Tank Leakage		93,744
Probation	1.0 gpm	44,640
Upper Swim	0.3 gpm	13,392
Blue Ridge	0.4 gpm	17,856
Echo	0.1 gpm	4,464
Highland	0.3 gpm	13,392
Process Water		95,976
Lyon cL2 Analyzer	0.02 gpm	893
Quail 5 cL2 Analyzer	0.11 gpm	4,910
Olympia cL2 Analyzer	1.32 gpm	58,925
Paso cL2 Analyzer	0.7 gpm	31,248
Firefighting		250,000
Tank Overflow		-
Waste Water		0
Sub Total North		439,720
<u>Felton Water System</u>		
Mainline Flushing		
Tank Leakage		4,464
El Solyo	0.1 gpm	4,464
Process Water		
Kirby WTP cL2 Analyzers	0.8 gpm	35,712
Firefighting		50,000
Tank Overflow		0
Waste Water		0
Sub Total Felton		90,176
<u>Manana Woods Water System</u>		
Mainline Flushing		-
Tank Leakage		
Process Water		
Firefighting		
Tank Overflow		
Waste Water		
Sub Total Manana Woods		0
<u>Lompico Water System</u>		
Kaski Tank	0.1 gpm	4,464
Lewis Tank	0.3 gpm	13,392
Sub Total Lompico		17,856
Total All Systems		547,752

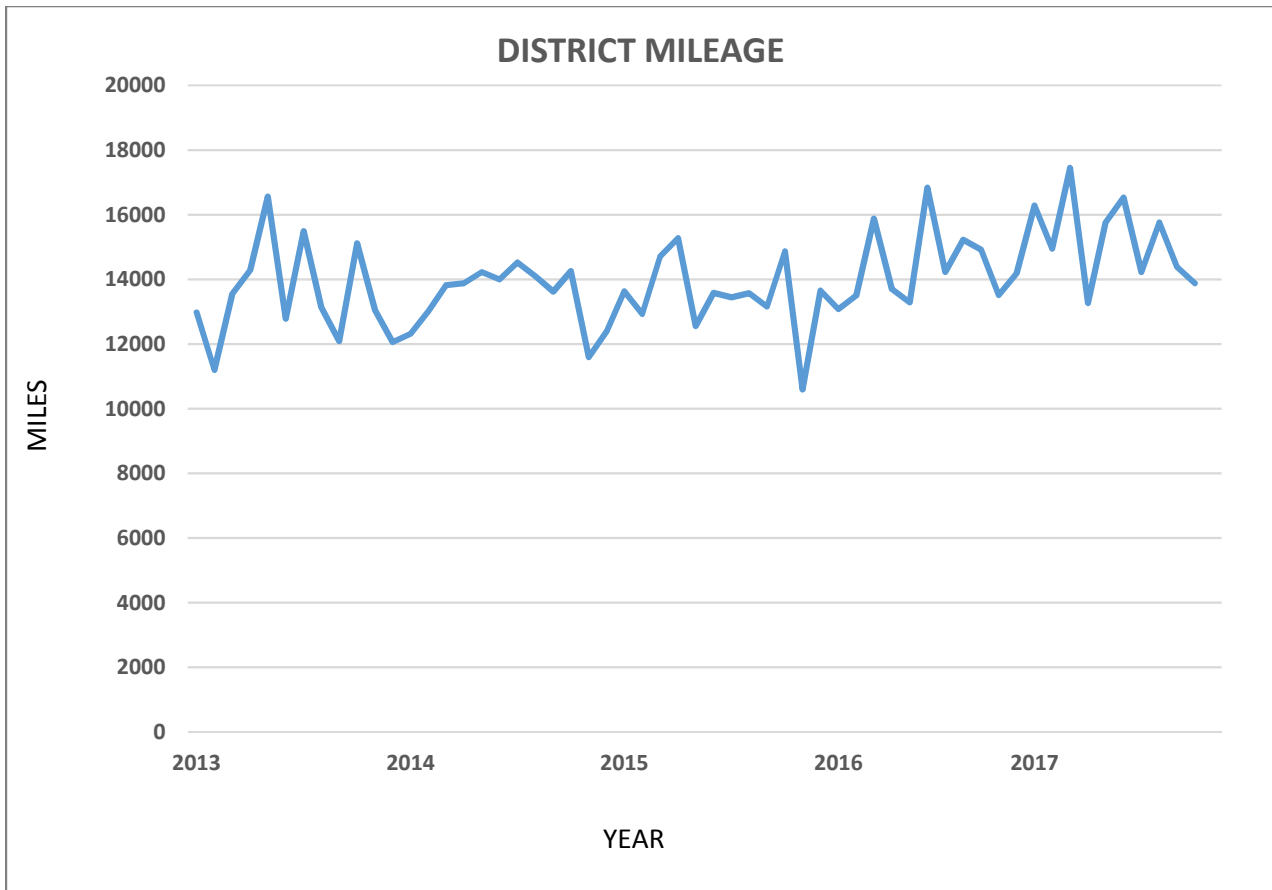
				Water Quality Complaint List						
Date Received	Type Of Complaint							Address	Conclusion	System
	Taste/ Odor	Color	Turbidity/ Particles	Worms/ Other Visible Organisms	Pressure (High/Low)	Illness (Waterborne)	Other (Specify)			
10/5/2017	X						Customer complained of strong chlorine odor and cloudy water	735 Condor Ave	Upon field investigation by SLVWD staff, water quality results were normal and within range, free chlorine was 0.5 mg/L and field turbidity was 0.22 NTU. Customer was notified of results.	SLVWD
10/30/2017	X						Customer had stated that water had a strong chlorine odor.	12174 Lake Blvd	Upon field investigation at customers residence by SLVWD staff, all water quality results appeared to be normal and within range. Free chlorine was 1.2 mg/L at fire hydrant in front of customers residence. Customer was informed of the results and will call back if the odor returns.	SLVWD-Lompico

# SAN LORENZO VALLEY WATER DISTRICT

## VEHICLE MILEAGE

### October 2017

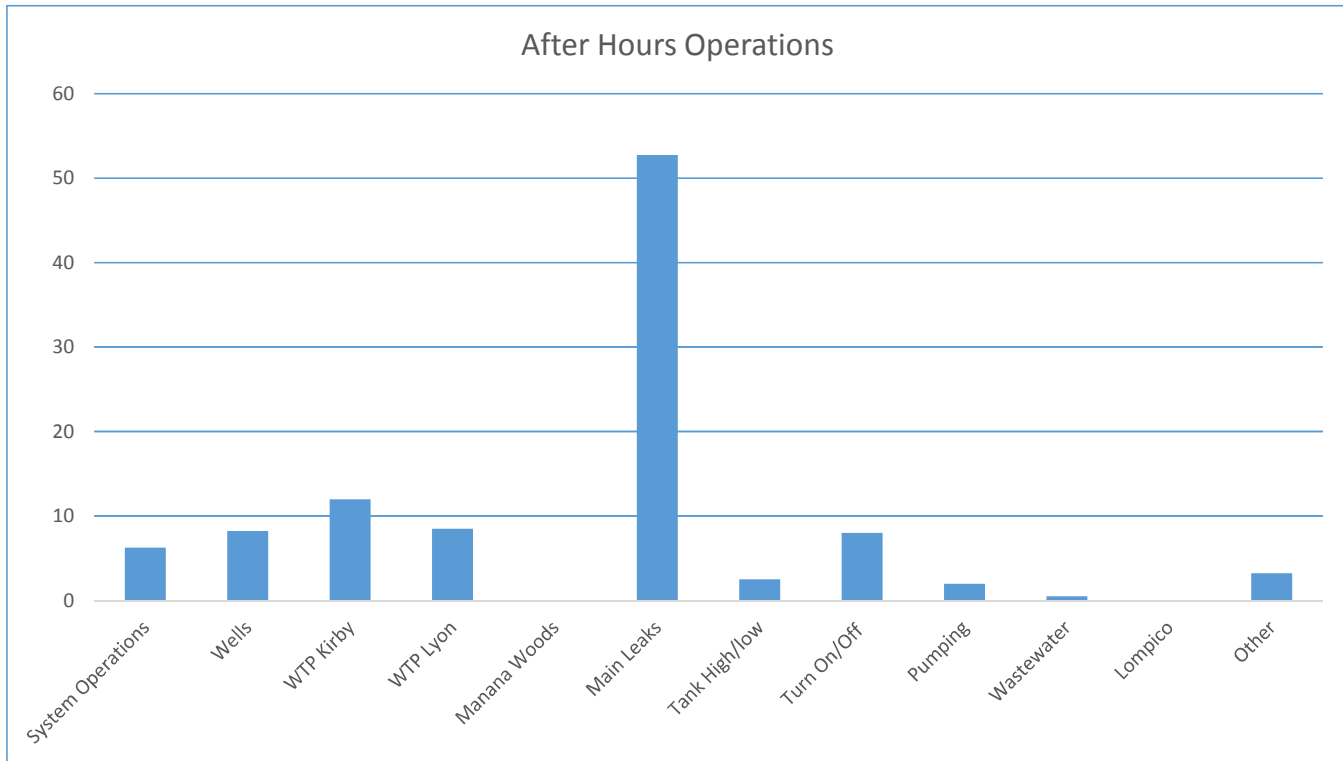
Agenda: 11.16.17  
Item: 12



Month	2013	2014	2015	2016	2017
January	12,976	12,317	13,633	13,082	16,286
February	11,201	13,015	12,934	13,505	14,945
March	13,558	13,817	14,714	15,882	17,451
April	14,283	13,883	15,279	13,704	13,270
May	16,560	14,228	12,550	13,290	15,757
June	12,780	14,000	13,582	16,841	16,534
July	15,497	14,519	13,441	14,228	14,229
August	13,136	14,096	13,569	14,923	15,761
September	12,087	13,622	13,137	15,229	14,388
October	15,120	14,261	14,868	14,924	13,880
November	13,046	11,594	10,591	13,510	
December	12,060	12,394	13,648	14,187	
Totals	162,304	161,746	161,946	173,305	152,501

**SAN LORENZO VALLEY WATER DISTRICT**  
**OPERATIONS DEPARTMENT**  
**October 2017**

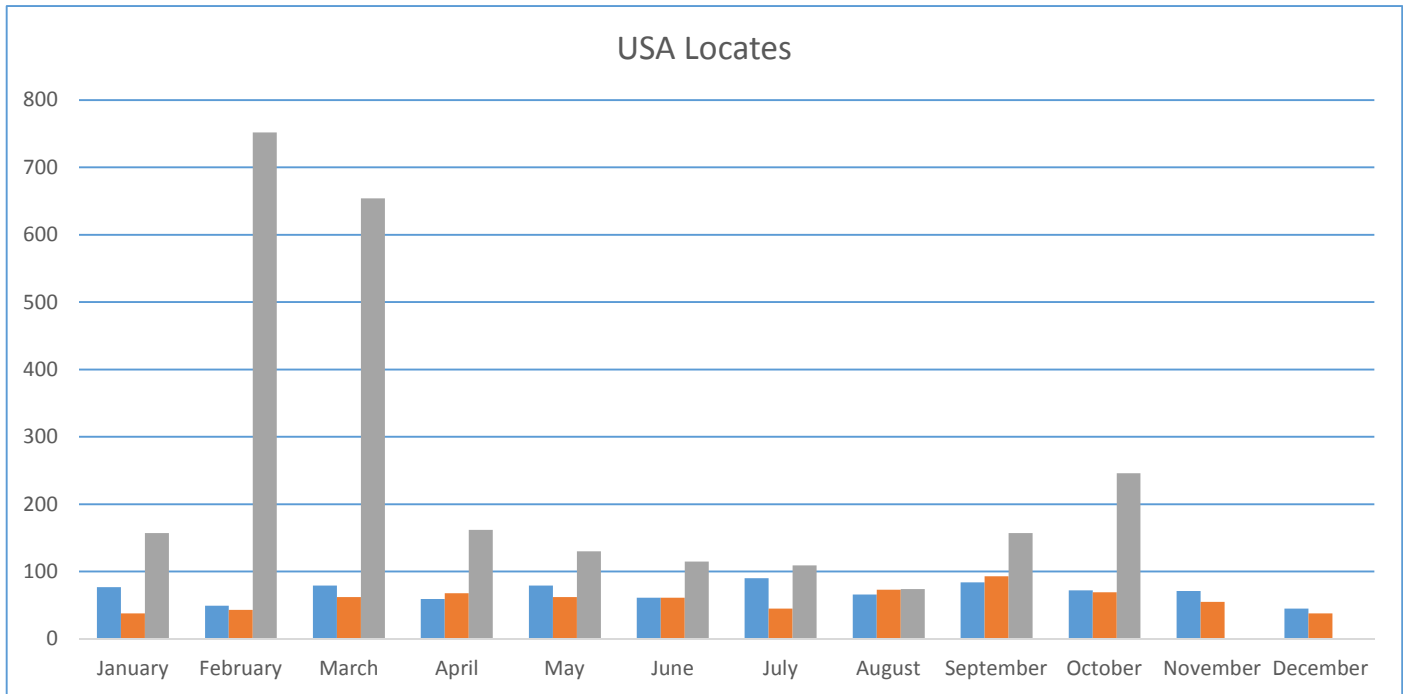
Agenda: 11.16.17  
Item: 12



<u>Description</u>	<u>Hours</u>		<u>2015</u>	<u>2016</u>	<u>2017</u>
System Operations	6.25	January	N/A	145	280.75
Wells	8.25	February	N/A	86.5	192.25
WTP Kirby	12	March	N/A	153.75	105.75
WTP Lyon	8.5	April	82.50	72	128.75
Manana Woods	0	May	104.75	49.25	132.75
Main Leaks	52.75	June	172.50	83.25	112.75
Tank High/low	2.5	July	124.25	80.25	162.00
Turn On/Off	8	August	111.75	81.25	141.25
Pumping	2	September	230.25	175	201.25
Wastewater	0.5	October	128.25	78.5	104
Lompico	0	November	114.25	96.25	
Other	3.25	December	186.25	130.75	
<b>Total</b>	<b>104</b>		<b>1254.75</b>	<b>1231.75</b>	<b>1561.50</b>

**SAN LORENZO VALLEY WATER DISTRICT  
OPERATIONS DEPARTMENT  
October 2017**

Agenda: 11.16.17  
Item: 12



<u>Month</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
January	77	38	157
February	49	43	752
March	79	62	654
April	59	68	162
May	79	62	130
June	61	61	115
July	90	45	109
August	66	73	74
September	84	93	157
October	72	69	246
November	71	55	
December	45	38	
<b>Total to Date</b>	<b>832</b>	<b>707</b>	<b>2,556</b>



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

**SAN LORENZO VALLEY WATER DISTRICT  
SPECIAL  
ENVIRONMENTAL COMMITTEE MEETING MINUTES  
November 8, 2017  
9:00 a.m.**

**CONVENE MEETING/ROLL CALL:**

Chair Ratcliffe convened the meeting at 9:02 a.m.

Directors Ratcliffe and Bruce were present, as well as Environmental Programs Manager Michelsen and Water Conservation Specialist Blanchard.

**ORAL COMMUNICATIONS:** None

**UNFINISHED BUSINESS:**

**3B GREEN BUSINESS UPDATE**

Ms. Blanchard reported that the only item left on the list is the 50% recycled paper.

Discussion by the Committee and staff followed.

**3C CLIMATE ACTION PLAN UPDATE**

Ms. Blanchard reported that she is learning how to interface with the Climate Action Plan and will start entering data.

Discussion by the Committee and staff followed.

9:12 a.m. Public Committee Member R. Moran arrived

**3A INTEGRATED PEST MANAGEMENT POLICY**

Ms. Michelsen introduced this item.

Discussion by the Committee and staff.

B. Holloway, Boulder Creek addressed the Committee

There will be no December 2017 meeting.

**NEW BUSINESS:** None

**ADJOURNMENT:**

Chair Ratcliffe adjourned the meeting at 10:10 a.m.

**SAN LORENZO VALLEY WATER DISTRICT  
SPECIAL ADMINISTRATION COMMITTEE MEETING MINUTES  
November 8, 2017  
10:30 a.m.**

**CONVENE MEETING/ROLL CALL:**

Chairperson Bruce convened the meeting at 10:30 a.m.

Directors Bruce, Hammer and Public Committee Member B. Fultz were present. District Manager Lee was also present.

**ORAL COMMUNICATIONS:**

L. Henry and D. Loewen addressed the Committee.

**UNFINISHED BUSINESS:**

**3A BOARD POLICY MANUAL**

Dir. Hammer asked for clarification regarding agenda items going through the Admin Committee.

District Manager Lee described this item.

Committee, staff and public discussed each item in the Board Policy Manual.

1.01 Committee discussion

1.02 Committee discussion

B. Holloway, E. Frech, T. Norton and D. Loewen addressed the Committee.

1.03 Committee Discussion

D. Loewen & L. Henry addressed the Committee.

1.0X Committee Discussion

L. Henry, T. Norton and D. Loewen addressed the Committee.

**NEW BUSINESS:** None

**ADJOURNMENT:**

Chair Bruce adjourned the meeting at 11:57 a.m.



**SAN LORENZO VALLEY WATER DISTRICT**  
13060 Highway 9 • Boulder Creek, CA 95006-9119  
Office (831) 338-2153 • Fax (831) 338-7986  
Website: [www.slvwd.com](http://www.slvwd.com)

October 31, 2017

Cannabis Comments  
c/o Matt Johnston,  
Santa Cruz County Planning Department,  
701 Ocean St., 4th Floor,  
Santa Cruz, CA, 95060  
[cannabiseir@santacruzcounty.us](mailto:cannabiseir@santacruzcounty.us)

**RE: SLVWD Comments on the Santa Cruz County Draft Environmental Impact Report (DEIR) for the Commercial Cannabis Cultivation and Manufacturing Regulations and Licensing Program**

Dear Mr. Johnston,

Thank you for the opportunity to review the Draft Environmental Impact Report, we also really appreciate the 15 day extension that was granted for the review. We want to acknowledge the enormous challenge the County and our community has undertaken to develop a policy that balances the needs of the community with the needs of the environment. We appreciate the effort that county staff has put into this analysis in order to ensure that the ecosystem services, on which our community depends, will not be compromised.

**Mapping**

- Many of the figures have inappropriately identified parcels for their respective role in a future licensing program. For example, San Lorenzo Valley Water District Lands on Ben Lomond Mountain are identified as being eligible for cultivation in Figure 2-6. Will the county revise the mapping in the DEIR?

**Maximum Cultivation Canopy Size page 2-29**

- The total disturbance envelope is not addressed. This would potentially result in significantly increased impact to habitat, and connectivity - necessary for genetic diversity. It will reduce water absorption by leaf litter in forested areas and result in increased runoff, erosion, water quality issues, and reduced base flows. How will the project or more permissive project protect habitat connectivity and minimize soil disturbance?

**Imported Water for Cultivation page 2-34**

*The More Permissive Project would allow those onsite sources as well as importing water by truck for initial filling of water storage tanks required to meet Fire Code standards.*

- Upon reconsideration of our previous recommendation that water may be purchased off-site only from local water districts to ensure sustainability of the resource, we now believe that trucked water



should not be allowed for any commercial cultivation activities for the following reasons: Trucked water will open up significant number of properties to cultivation that might not otherwise be possible. The ability of water purveyors to oversee a trucked water program is logistically unrealistic when consideration is given to the changing regulatory realities in water management, water rights, climate impacts, and use tracking etc. Furthermore, as a water purveyor, we have not analyzed this issue at a level that would accommodate this new water demand through our Urban Water Management, Climate Action, or other related plans that are in development.

- The DEIR states that 26 (3%) of registered cultivators depend on imported water supply for irrigation purposes, the multi-year drought resulted in a significant increase of bulk water sales during 2015 summer growing season. With the increased area of potential cultivation sites proposed by the more permissive project, we are concerned that a future multi-year drought will result in water shortages that could impact our community.

### **3.9.3 Regulatory Setting - Sustainable Groundwater Management Act (SGMA)**

- New Groundwater Sustainability Agencies will be required to prepare a Sustainability Plan by 2022. There will be a number of mandates that will be generated from that process. The Project or More Permissive Project should ensure that Cannabis Cultivators will need to meet all requirements that result from SGMA. Will the County ensure that licensed Growers comply with SGMA requirements?

### **3.9.6 Environmental Impact Analysis and Mitigation Page 3.9-20**

*The More Permissive Project would involve licensing of more eligible sites than the Project, which would increase the number of sites subject to existing local regulations, but also increase the amount of site grading and use of potential pollutants. In comparison with other agricultural uses and disturbed areas within the County, up to 190.1 acres of canopy for potential new cannabis cultivation, distributed county-wide, would involve relatively minor amounts of soil disturbance.*

- The majority of cannabis licensees are located in the mountain regions of the county with steep forested slopes & unstable soils. Formerly, these areas were not suitable for most agricultural activities. Maximizing eligibility for these areas would involve significant amounts of soil disturbance, which would result in significant impacts to water quality, groundwater recharge, base flows, and forest health. How does the DEIR evaluate the statement provided above and come to that conclusion?

### **IMPACT HYDRO 1: Introduction of pollutants & sediment into surface flows and groundwater sources**

- The County is already considering karst protection language for several existing regulations and inclusion of karst protection standards in commercial cannabis cultivation regulations and inclusion of karst protection standards mitigation measures in this EIR seems appropriate as well. The San Lorenzo Valley Water District relies on karst terrain for water supply, for approximately 1/3 of the system, the impact is currently not sufficiently mitigated.

### **MM HYDRO 1.2 - Cleanup and Restoration Plan for Relocated Cultivation Sites**

- What is entailed in the 5 year cleanup & restoration plan?

### **Mitigation Measures MM HYDRO-1.1 - Pesticide and Herbicide Control; Page 3.9 - 23**

- Rodenticides are available over the counter and not likely to leave residue on the product, but rodenticide products cannot be used in a way that would ensure that they will not enter or be released uncontrolled into the environment. They are used to target species such as the dusky footed woodrat, which is a known prey for many birds of prey. Anticoagulants are known chemicals to bioaccumulate and can spread widely through wildlife food chains, impacting local biodiversity. How will the Ordinance and the Pest Management Plans reduce or prohibit the use of rodenticides?

#### **Impact HYDRO-1.2 – Indirect Cultivation; Page 3.9-24**

- Although new development would be required to adhere to applicable water quality regulations; cases where the access to a proposed site must cross steep or highly erosive soils, and/or are miles from the nearest accessible County right of way, and/or may include stream crossings, which result in significant impact should be prohibited. How will this be enforced?
- Mitigation Measures outlined in the DEIR including a Master Plan: Mitigations described are inadequate to reduce impact to less than significant. Inappropriate sites on steep slopes with highly erosive soils as described should be prohibited. How will this be enforced?
- Sites that would require miles of timber land conversions to construct 20' roads cutting into steep hillsides or across highly erosive soils, and forest must be clear cut and to access cultivation sites should not be eligible. How will the County manage timberland conversions?

#### **Impact HYDRO-2. Commercial cannabis cultivation under the Program could adversely affect groundwater supplies and groundwater recharge. This impact would be less than significant with mitigation**

- While we do support the mitigation measures including rainwater harvesting and water conservation measures, these mitigations will not reduce the impact of shallow groundwater recharge that results from a thick layer of forest duff slowing and storing storm water and is critical for maintaining baseflow in streams during dry summer months. How will the impact of forest health be reduced to less than significant?

#### **3.9.6.4 Cumulative Impacts**

- The disturbance envelope of the total cannabis industry that would be eligible under this program & more permissive program is not addressed. Clearing of forest, compacted soils, removal of forest floor duff and exposure of bare soil, will reduce the ecosystems opportunity to slow storm water and allow recharge into shallow groundwater. Increased human activities into previously inaccessible or undevelopable landscapes will increase landslides, reduce wildlife habitat and connectivity, and impact water resources regardless of how well the laws set by the regulatory agencies are followed. The cumulative impact of cannabis operations will increase proportionately with the area of land that is eligible for cultivation to take place. The Cumulative impact section does not adequately describe the cumulative impacts outside those addressed by the mitigation measures. How will the County address cumulative impacts?

#### **Impact AT-3.**

- Forestlands provide invaluable ecosystem services regarding retention of runoff, wildlife habitat, carbon sequestration and overall watershed functions and the fact that many of our watersheds support special status species and water supply for the majority of County residents, the impact of forest conversion or rezoning of TPZ lands could be significant. Furthermore, vegetation

community shifts due to climate change predicted by Point Reyes Bird Observatory [1] indicate that redwood forests may be severely limited in the County in the future, thereby exacerbating this issue. Including more stringent mitigation for this impact such as prohibiting rezoning of TPZ parcels for commercial cannabis cultivation, prohibiting expansion of the agricultural use of TPZ zoned parcels for commercial cannabis cultivation or prohibiting all commercial cannabis operations on TPZ zoned parcels seems appropriate.

#### **Support for Resource Conservation District**

- The Resource Conservation District has a proven track record reducing environmental impacts on ecosystem services by working with landowners through a non-regulatory framework to assist with education, infrastructure improvements, permitting and more. We encourage the County to consider working with the RCD to develop a program which would allow the RCD to ensure cultivators are permitted, and code compliant.

#### **Baseline Conditions**

- Baseline conditions in the DEIR reflect environmental conditions as they existed February 13, 2017. The County and many other agencies have been monitoring environmental conditions (water, land use, lidar, etc.) county-wide for decades. While some baseline data may not yet exist, the historic data should be analyzed to assess environmental conditions prior to the spike of cannabis cultivation over the past 5 years. Additionally, historic baseline data should be analyzed to assess and monitor the impacts to natural resources following the implementation of the new ordinance.

#### **Cannabis Cultivation Enforcement**

- While it is difficult to determine the number of cultivators who did not register, the majority of cultivators who are not participating in the County's Registration Program are currently and likely to continue to operate illegally causing untold environmental damage to ecosystem services, without an adequate enforcement program. As Article 13 of AB 243 States: *the total fees assessed pursuant to this chapter shall be set at an amount that will fairly and proportionately generate sufficient total revenue to fully cover the total costs of administering this chapter.* The County should set fees and sales related tax revenue sufficient to enforce the ordinance and to remediate environmental damage resulting from cannabis cultivation activities. Otherwise it would be disingenuous to conclude that impacts will be mitigated to a "less than significant with mitigation".

Thank you for your consideration of these important issues. Please do not hesitate to contact me if you have any questions or concerns about these comments.

Sincerely,



Gene Ratcliffe, Board President  
San Lorenzo Valley Water District

October 31, 2017

Cannabis Comments  
c/o Matt Johnston,  
Santa Cruz County Planning Department,  
701 Ocean St., 4th Floor,  
Santa Cruz, CA, 95060  
cannabiseir@santacruzcounty.us

**RE: Large Land Management Organizations' Comments on the Santa Cruz County Draft Environmental Impact Report (DEIR) for the Commercial Cannabis Cultivation and Manufacturing Regulations and Licensing Program**

Dear Mr. Johnston,

The undersigned are organizations that own and manage large landscapes or assist landowners in the Santa Cruz Mountains, all of whom are committed to practicing effective stewardship on their own lands and are coordinating efforts with other land stewards to enhance stewardship on a regional level.

The Santa Cruz Mountains region has a long history as a place of significant cultural, biological, and environmental diversity which supports many native plant and animal species found nowhere else on Earth. Effective land stewardship means taking good care of the land for its own sake, for its ecological benefits to society, and for future generations, and not allowing its exploitation for short-term personal or economic gain.

The undersigned have reviewed much of the Draft Environmental Impact Report and we have concerns that some of the policies being recommended may hamper our stewardship goals for the region and cause harm to its natural resources and landscapes. The following addresses our concerns and is organized by specific topics covered in the DEIR.

**More Permissive Project**

We are concerned that the recommended "More Permissive Project" establishes significantly more lands that would be eligible for cannabis cultivation than in the "Project" scenario. Under the More Permissive Project, cannabis production would far exceed the demand of Santa Cruz County and will encourage export of product over county lines. The cultivation of excess product may overburden local ecosystem services and adversely impact community security as we adapt to a changing climate where we are already experiencing strains on natural resources. As the DEIR itself states, it is quite likely that even with the most permissive project illegal grows will be rampant due to the complexity of the license process, perceptions of excessive taxation, temptation of illegal out-of-state markets, and related issues. We ask that the county explore a way to quantify local cannabis

consumption demand in the community, and match this to cultivation supply, and propose a regulatory mechanism which would balance the two.

### **Mapping**

Many of the figures have inappropriately identified parcels as eligible for cultivation in a future licensing program. For example, BLM & State Park Lands are identified as being eligible for cultivation in Figure 2-6.

### **Cumulative Impacts**

The disturbance envelope of the total cannabis industry that would be eligible under the Project & More Permissive Project is not addressed. Clearing of forests, compacting soils, and removing forest floor duff that exposes bare soil, will reduce the ecosystems' opportunity to slow storm water and allow recharge into shallow groundwater – thus reducing base flow which is critical for aquatic ecosystems. Increased human activities into previously inaccessible or undevelopable landscapes will increase landslides, reduce wildlife habitat and connectivity, and impact water resources regardless of how well the laws set by the regulatory agencies are followed. The cumulative impacts of cannabis operations will increase proportionately with the area of land that is eligible for cultivation to take place. The Cumulative Impacts section does not adequately describe the cumulative impacts outside those addressed by the mitigation measures.

### **Impact AT-3.**

Forestlands provide invaluable ecosystem services including retention of runoff, wildlife habitat, carbon sequestration, and overall watershed functions. Many of our watersheds support special status species and supply drinking water for the majority of County residents. Therefore, the impacts of forest conversion or increased rezoning of Timber Production zoned (TPZ) lands could be very significant. Furthermore, vegetation community shifts due to climate change predicted by many researchers indicate that redwood forests may be severely limited in the County in the future, thereby exacerbating this issue. More stringent mitigation for this impact, such as prohibiting rezoning of TPZ parcels for commercial cannabis cultivation, prohibiting expansion of the agricultural use of TPZ zoned parcels for commercial cannabis cultivation, and prohibiting all commercial cannabis operations on TPZ zoned parcels would be the environmentally responsible decision.

### **MM BIO 4.2. No Cannabis Activities allowed within Sandhills Habitat or Salamander Protection Zone.**

As large landscape stewards it our responsibility to ensure that threatened habitats are protected to ensure sustainable places for biodiversity to thrive. We strongly support this mitigation and encourage the county to continue to monitor threatened habitats and adapt management and regulations to protect those ecosystems in danger of being lost to human activity.

### **Support for Resource Conservation District**

The Resource Conservation District of Santa Cruz County has a proven track record of reducing environmental impacts on ecosystem services by working with landowners through a non-regulatory framework to assist with education, infrastructure improvements, permitting and more.

We encourage the County to consider working with the RCD to develop a program to provide permitted (legal) cultivators with technical assistance related to erosion, roads, riparian management and irrigation efficiency, among others, to help them maintain and restore natural resources.

### **Pesticide and Herbicide Control**

Rodenticides are available over the counter and not likely to leave residue on the product, and therefore may not be specifically addressed in the Project Alternatives. It is important to note that rodenticide products can not be used in a way that would ensure that they will not enter or be released uncontrolled into the environment. They are used to target species such as the dusky footed woodrat, which is a known prey for many birds of prey. Anticoagulants are known chemicals to bioaccumulate and can spread widely through wildlife food chains, impacting local biodiversity. The Ordinance and the Pest Management Plans should reduce or prohibit the use of rodenticides.

### **Baseline Conditions**

Baseline conditions in the DEIR reflect environmental conditions as they existed February 13, 2017. The County and many other agencies have been monitoring environmental conditions (water, land use, lidar, etc.) county-wide for decades. While some baseline data may not yet exist, the historic data should be analyzed to assess environmental conditions prior to the spike of cannabis cultivation over the past 5 years. Additionally, historic baseline data should be analyzed to assess and monitor the impacts to natural resources following the implementation of the new ordinance.

### **Sustained (and Enhanced) Enforcement Program**

While we understand the incentive to create a policy that would allow more existing cannabis cultivation operations to conform and comply with the regulatory framework established, it would be a disservice to the ecosystem services and the rest of the community who rely on those natural resources to implement an ordinance that allows widespread agriculture in inappropriate environments. Additionally, the County will have serious challenges with program implementation on licenced grows, and especially with enforcement on unlicensed grows with any project alternative.

Illegal grows operating next to legal grows will be even more difficult to enforce if they are scattered county-wide and the standards for legal grows are so permissive that differentiating between legal and illegal grows will be challenging. Code Compliance will need to have sufficient resources to respond adequately to enforcement needs. At the very least, dedication of cannabis licensing and sales related tax revenue should be directed to help ensure some long-term viability of an enforcement program that is commensurate with the scale of the industry, be it legal or not. Revenues from enforcement fines, licensing fees, and sales tax should also be dedicated to environmental remediation from sites where cannabis activities continue to impact ecosystem services. Without these measures, it seems speculative to conclude that impacts will be mitigated to a less than significant level with mitigation by a sustained and enhanced enforcement program.


Thank you for the opportunity to review and comment on the Draft Environmental Impact Report. We appreciate your consideration of these important issues.

Sincerely,

The undersigned organizations as follows:

Organization Sempervirens Fund

Name Sara Barth Title Executive Director

Signed  Date 10/31/17


Organization San Lorenzo Valley Water District

Name Brian C. Lee Title District Manager

Signed  Date October 31, 2017

Organization UC Santa Cruz Natural Reserves

Name Gage Dayton Title Director

Signed  Date 10/29/17

Organization Resource Conservation District of Santa Cruz County

Name Chris Coburn Title Executive Director

Signed  Date 10/31/17

Organization: Santa Clara Valley Open Space Authority/Santa Cruz  
Mountains Stewardship Network Member

Name: Matt Freeman

Title: Assistant General Manager


Signed:



Date: October 31, 2017

Organization CA STATE PARKS

Name CHRIS SPORER Title DISTRICT SUPERINTENDENT

Signed  Date 10/31/2017





## Salmonid Restoration Federation

October 11, 2017

Dear Jen,

I am writing on behalf of Salmonid Restoration Federation to encourage your company or organization to co-sponsor the 36th Annual Salmonid Restoration Conference, which will be held in Fortuna, CA from April 11-14, 2018.

Salmonid Restoration Federation (SRF) is a non-profit organization that promotes stewardship, sustainable management, and restoration of California's salmon, steelhead, and trout populations and their habitat. We provide critical educational services for California's community-based salmonid restoration organizations and agencies by producing an annual conference, field schools, and workshops. SRF's statewide conference on salmonid restoration provides an opportunity to explore innovative watershed restoration projects, participate in technical workshops, attend concurrent sessions, and enjoy an exciting plenary on the state of salmonid recovery in California.

### Potential Field Tours

- Lower Eel River Restoration, Flood Reduction, and Habitat Connectivity Tour
- Instream, Off-Channel, and Upslope Erosion Reduction Restoration Projects in Humboldt Bay
- Instream Restoration and Groundwater Recharge Planning in the Mattole Headwaters
- Large Wood Augmentation Projects in Small, Low-Risk Streams
- Restoring Tidal Wetlands: Inclusive, Process-based Restoration in Working Landscapes
- 15 Years of Salmonid Habitat Restoration in Lower Klamath Tributaries

### Potential Workshops

- Devising Regionally Protective Instream Flow Criteria for Unregulated Coastal California Streams
- Speaking of Science and Facilitating Community Engagement
- Effectiveness Monitoring of Instream Restoration Projects in California
- Using an Optimization Model to Select Fish Passage Barriers for Remediation
- Identifying Appropriate Site-Specific Methods and Target Criteria for Instream Large Wood Restoration Efforts

### Potential Concurrent Sessions

- Cool Matters: Emerging Stream Temperature Science
- Streamlined Permitting for Restoration Projects — Existing Programs and Potential Reforms
- Klamath River Dam Removals — Overview of Planning and Process
- Streamflow Enhancement: Planning, Science, Strategies and Lessons Learned
- Adapting Aging Infrastructure to Sustain Listed Salmonids
- Alluvial Fans and Salmonid Habitat: The Forgotten and Challenging Landscape In-Between
- Restoring to Stage Zero, Recent Innovations in Restoration Science: Reports from the Field
- Modeling Salmonid Habitat for Restoration
- Eel River Ecology, Restoration Challenges, and Opportunities

**Conference Co-sponsorship Opportunities:** Co-sponsors enable us to produce a dynamic and informative conference at an affordable rate for participants. SRF greatly appreciates monetary contributions, scholarship funds, and hospitality and in-kind assistance. Different levels of sponsor contributions entitle co-sponsors to various benefits. All co-sponsors will be listed in public relations materials, the SRF newsletter and website, and conference materials. Additionally, your support will be acknowledged during the conference plenary announcements.

### **Sponsorship Levels:**

#### **Conference Sponsors:**

For contributions of \$10,000 or greater Conference Sponsors receive:

- Ten conference spaces and ten banquet tickets reserved
- Banner space
- Name in Newsletter, Proceedings, registration materials, program, and website
- Acknowledgment during plenary session announcements

#### **Session Sponsors:**

Session Sponsors provide \$5,000 or an in-kind donation of equal value and receive:

- Six conference spaces and six banquet tickets reserved
- Banner space
- Name in Newsletter, Proceedings, registration materials, program, and website
- Acknowledgment during plenary session announcements

#### **General Sponsors:**

General Sponsors provide \$1,000 or an in-kind donation of equal value and receive:

- Two conference spaces and two banquet tickets reserved
- Name in Newsletter, Proceedings, program and website
- Acknowledgment during plenary announcements

#### **Hospitality Sponsors:**

Hospitality Sponsors provide \$500 or an in-kind donation of equal value and receive:

- One conference space and one banquet ticket
- Name in Newsletter, Proceedings, program, and website
- Acknowledgment during plenary announcements

If you have any questions about co-sponsorships or if you would like to send your logo for us to post on our website, please contact our Project Associate, Laura Bridy, [laura@calsalmon.org](mailto:laura@calsalmon.org).

Thank you for considering how to support the 36<sup>th</sup> Annual Salmonid Restoration Conference.



Dana Stolzman  
Executive Director  
Conference Agenda Coordinator

*Salmonid Restoration Federation is a 501(c) 3 non-profit organization and all donations are tax-deductible. Our federal tax ID # is 68 0187121.*