



**BOARD OF DIRECTORS
SAN LORENZO VALLEY WATER DISTRICT
AGENDA
March 15, 2018**

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, March 15, 2018 at 5:00 p.m.**, Highlands Park Senior Center, 8500 Highway 9, Ben Lomond, CA 95005.

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 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- EXISTING LITIGATION
Government Code Section 54956.9(d)(1)
Holloway v. Showcase Realty Agents, Inc. et al.
(Santa Cruz Superior Court Case No. CV180394; 6th District Court of Appeal
Case Nos. H043704, H043492).
- b. LIABILITY CLAIMS
Claimant: Terry Vierra
Agency claimed against: San Lorenzo Valley Water District
- c. CONFERENCE WITH LEGAL COUNSEL-ANTICIPATION OF LITIGATION
Initiation of litigation pursuant to Government Code Section 54956.9(d)(4)
One case
- d. CONFERENCE WITH LEGAL COUNSEL- EXISTING LITIGATION
Government Code Section 54956.9(d)(1)
DeBert v. San Lorenzo Valley Water District, et al.
(Santa Cruz Superior Court Case No. 17CV02729).
- e. CONFERENCE WITH LEGAL COUNSEL-ANTICIPATION OF LITIGATION
Initiation of litigation pursuant to Government Code Section 54956.9(d)(4);
One case
Potential lawsuit for injunction against Director Smallman to prevent future unauthorized disclosures of the District's confidential and legally protected information
- f. PUBLIC EMPLOYEE PERFORMANCE EVALUATION
Government Code Section 54957
Title: District Manager

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. SAN LORENZO VALLEY WATER DISTRICT CONJUNCTIVE USE
PLANNING PROCESS

Discussion and possible action by the Board regarding SLVWD Conjunctive Use Planning, presentation by J. Ricker, Director of Water Resources, Santa Cruz County.

b. EXPONENT CONTRACT FOR SAN LORENZO VALLEY WATER
AVAILABILITY ASSESSMENT

Discussion and possible action by the Board regarding Contract with Exponent for SLVWD Water Availability Assessment..

- c. CALIFORNIA SPECIAL DISTRICTS ASSOCIATION CALL FOR NOMINATIONS
Discussion and possible action by the Board regarding CSDA call for nominations for Board of Directors - Seat A.
- d. REDWOOD MOUNTAIN FAIRE
Discussion and possible action by the Board regarding the Redwood Mountain Faire.
- e. INTEGRATED REGIONAL WATER MANAGEMENT DISADVANTAGED COMMUNITY INVOLVEMENT GRANT AGREEMENT
Discussion and possible action by the Board regarding the grant agreement.

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.

- a. FISH MONITORING IN THE SAN LORENZO RIVER
Discussion and possible action by the Board regarding Fish Monitoring in the San Lorenzo River.

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 item on the consent agenda will be moved to the regular agenda upon request from individual Directors or a member of the public.

- a. MINUTES FROM BOARD OF DIRECTORS MEETING
FEBRUARY 15, 2018.
Consideration and possible action by the Board to approve minutes from the February 15, 2018 BoD meeting.
- b. LICENSE TO DISCHARGE WELL WATER INTO HANSON QUARRY
Consideration and possible action by the Board to approve the license to discharge well water into Hanson Quarry.

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) 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/Minutes
 1. Admin Committee 2.14.18
 2. Environmental Committee 2.20.18
 3. Budget & Finance Committee 2.27.18
 4. LADOC 2.27.18
 5. Special Budget & Finance Committee 3.1.18
- DIRECTORS REPORTS
 - Director's Communication
 - Future Board of Directors Meeting Agenda Items

13. Written Communication:

- Email from R. Brune - 2.15.18
- Email from L. Henry - 3.6.18
- Letter from D. Loewen - 3.6.18
- Email from B. Burt - 3.9.18

14. Informational Material:

- SDRMA Workers' Comp Longevity Distribution
- AMERICORPS - Press Banner 2.22.18
- COMMITTEE MEMBERS - Press Banner 2.22.18
- SLVWD PREPARES FOR DROUGHT - Press Banner 2.22.18
- SMGWA AIMS - Press Banner 2.22.18
- SB 1015 SUPPORT LETTER SIGNED BY SLVWD

15. Adjournment

Certification of Posting

I hereby certify that on March 9, 2018 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 Park Senior Center, 8500 Highway 9, Ben Lomond, CA 95005, 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 March 9, 2018

Holly B. Hossack
District Secretary

MEMO

TO: Board of Directors

FROM: District Manager

PREPARED BY: Environmental Manager

SUBJECT: Conjunctive Use Planning Process funded through the Grant from Wildlife Conservation Board.

DATE: March 15, 2018

RECOMMENDATION:

John Ricker Division Director of the County of Santa Cruz Water Resources will present on the Conjunctive Use Planning Process and answer any questions.

BACKGROUND:

In 2017 in partnership with the County of Santa Cruz Water Resources Division, the San Lorenzo Valley Water District applied for - and was awarded a grant from the Wildlife Conservation Board in the amount of \$330,000. This grant will help the District plan for and adapt to our changing climate. Local climate predictions indicate that long periods of drought punctuated by short periods of severe rainfall will have significant impacts fish habitat as well as groundwater recharge.

This project will develop a *San Lorenzo Watershed Conjunctive Use and Baseflow Enhancement Plan* (Plan) to improve water resource efficiency, benefiting essential local fisheries, and residents. The Plan will provide guidance for diverting excess winter surface flow in the San Lorenzo River Watershed to meet water supply needs, resting groundwater wells and also providing groundwater recharge. During the dry season, the augmented groundwater will then be used to meet supply demands and reduce stream diversions. It is anticipated that conjunctive use of surface and groundwater will lead to increased stream baseflow during summer and other critical times benefitting fisheries, and will also contribute to increased storage, recovery, and sustainable management of the municipal supply of the Santa Margarita Groundwater Basin.

The Plan will be based on system modeling, operational procedures and environmental analysis necessary to select the optimal management alternatives. If the modeling shows that the current wells, water diversions, and/or treatment facilities are not sufficient to meet conjunctive use needs, new infrastructure requirements will be identified as well. The final product will be a comprehensive management plan to specify changes in operations to optimize the system and ensure SLVWD is managing all it's water resources sustainably. It will also include accompanying CEQA review and water rights filings, as well a list of recommended infrastructure upgrades. The primary entity taking action to implement the Plan will be the San Lorenzo Valley Water District, with partnership and participation from the County, the Scotts Valley Water District, and the City of Santa Cruz Water Department.

FISCAL IMPACT:

FY 17/18 & 18/19 Budget + 330,450.87 Grant Award

2015 STRATEGIC PLAN:

Strategic Element 1.0 - Water Supply Management
Strategic Element 2.0 - Watershed Stewardship
Strategic Element 3.0 - Capital Facilities
Strategic Element 6.0 - Public Affairs

MEMO

TO: Board of Directors

FROM: District Manager

PREPARED BY: Environmental Programs Manager

SUBJECT: Discussion and Possible Action on Recommendation to Award a Consulting Services Contract to Exponent for Water Availability Assessment for a Conjunctive Use Plan for the San Lorenzo River Watershed

DATE: March 15, 2018

RECOMMENDATION:

It is recommend that the Board of Directors:

1. Review this memo, review the attached documentation and recognize Exponent as the most qualified professional firm responding to the District's Request for Proposal to prepare the Water Availability Assessment for a Conjunctive Use Plan for the San Lorenzo River Watershed
2. Authorize Staff to enter into negotiations and execute a professional services agreement with Exponent to prepare said plan not to exceed price of \$75,000.
3. The Wildlife Conservation Board grant budget includes up to \$60,000 for the hydrological assessment. Staff proposes that the District pay the \$8,000 difference in the budget in order to obtain the most qualified professional firm. A contingency to assist with the incorporation of the findings into the Conjunctive Use Plan will be performed on a time and materials basis with a cost not to exceed \$7,000 and will be paid by the District. Costs covered by the District will be counted as match funds for the grant administration.

BACKGROUND

The San Lorenzo Valley Water District has contracted with Nicholas M. Johnson, PhD, RG, CHg as a Water Resources Consultant for decades. In 2009 Dr. Johnson completed the SLVWD Water Supply Master Plan which was a comprehensive description and assessment of the water supply of SLVWD, Santa Cruz County, California, prior to its 2008 annexation of the Felton system. Dr. Johnson completed the 2010 Urban Water Management Plan for the District, a document required by state law that plans for future water needs and coordinates with other water suppliers sharing the same water resources. Since then, Dr. Johnson has provided the district with multiple technical reports evaluating potential of Felton-South System Intertie as well as conceptual supplemental water supply projects.

These projects completed by Dr. Johnson make him uniquely qualified to provide a hydrological assessment for a conjunctive use plan. Dr. Johnson joined Exponent in 2017 and will be the project manager for this effort and we trust they will complete this project in a successful and timely manner.

The Wildlife Conservation Board awarded a Streamflow Enhancement Grant to the County and San Lorenzo Valley Water District to create a Conjunctive Use Plan for the District. The Conjunctive Use Plan will evaluate and make recommendations on the following areas:

- Transfers of water between Felton diversion and the South System, with possible additions to/from the North System to bring Felton into compliance
- Minimum and optimal stream flows needed to support juvenile salmonid fish during dry periods and critically dry periods.
- Utilize Loch Lomond right (313AFY) to supply Felton, South System, and lastly North System when surface sources are inadequate.
- Provide in-lieu recharge to South System and/or Scotts Valley Water District during the rainy season
- Preliminary feasibility study to recharge Olympia area aquifer by injecting excess wet season flows and/or Loch Lomond water
- Surface water availability analysis
- Impacts of scenarios on fisheries
- Impacts of scenarios on the groundwater basin
- Plan Development
- CEQA
- Water rights changes if necessary

The Grant award will fund \$330,000 effort. SLVWD has agreed to provide \$285,000 in match through completed and planned activities. If approved, the additional cost, up to \$15,000, will be included in the match.

2015 STRATEGIC PLAN:

Strategic Element 1.0 - Water Supply Management

Strategic Element 2.0 - Watershed Stewardship

FISCAL IMPACT:

Department: 01 - Administration

Account: 5020, Contract/Professional Services

Cost: \$60,000 grant funded

Up to \$15,000 District funded



**Water Availability
Assessment for a
Conjunctive Use Plan for
the San Lorenzo River
Watershed**

**Proposal to provide
consulting services to San
Lorenzo Valley Water
District and County of
Santa Cruz**



**Water Availability Assessment
for a Conjunctive Use Plan for
the San Lorenzo River
Watershed**

**Proposal to provide consulting
services to San Lorenzo Valley
Water District and County of
Santa Cruz**

Prepared for

San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, CA 95006

Prepared by

Exponent
475 14th Street, Suite 400
Oakland, CA 94612

February 16, 2018
Revised March 5, 2018

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February 16, 2018

Mr. Brian Lee, General Manager
San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, CA 95006

Attn: District Secretary (Holly Morrison)

Dear Mr. Lee:

Enclosed please find Exponent's proposal to provide consulting services to the San Lorenzo Valley Water District (SLVWD) for a water availability assessment for a Conjunctive Use Plan for the San Lorenzo River watershed. Increased conjunctive use of groundwater pumped from the Santa Margarita Groundwater Basin and existing and potential diversions from San Lorenzo River tributaries and Loch Lomond reservoir have the potential to help address several water resource issues and opportunities:

- Although stream and spring diversions are the sole water source for the Felton service area, existing water rights do not permit diversions during defined low-flow periods, which occur often during the month of October and extended drought.
- Although Felton system divertible flows in excess of local demand and bypass requirements occur regularly during months other than October, existing water rights do not allow their use outside the Felton service area.
- North system diversions currently operate with relatively few restrictions under pre-1914 appropriative rights. However, new diversion limitations and bypass requirements are expected from state and federal fish and wildlife agencies.
- North system divertible flows regularly exceed local demand and expected bypass requirements, which has allowed water transfers to the South system using the system intertie on a trial basis.
- In the vicinity of the South system and Scotts Valley, groundwater storage and production have been impacted by decades of pumping in excess of recharge. Groundwater basin management must comply with the California 2014 Sustainable Groundwater Management Act (SGMA).
- SLVWD has an entitlement to 313 acre-feet per year (AFY) of water stored in the Loch Lomond reservoir operated by the City of Santa Cruz Water Department, unused since 1977. A project that allows SLVWD unrestricted use of its Loch Lomond entitlement during all seasons and water quality conditions would allow expanded conjunctive use.

Our proposed project manager, Nick Johnson, will draw on his many years of water-resources experience in San Lorenzo Valley to complete this project in a successful and timely manner.

We very much look forward to the opportunity to serve SLVWD and Santa Cruz County with this important work.

Sincerely,

A handwritten signature in blue ink that reads "Susan C. Paulsen".

Susan C. Paulsen, Ph.D., P.E.
Principal Scientist & Practice Director, Environmental and Earth Sciences

Project Description

The San Lorenzo Valley Water District (SLVWD or District) and County of Santa Cruz (County) have received California state grant funds to develop a conjunctive use plan to identify options for increasing stream base flow for fish and increasing the reliability of surface and groundwater supplies through their conjunctive use.

SLVWD operates three water systems to produce and deliver water within three separate service areas. The North system is supplied by the conjunctive use of stream diversions and pumped groundwater, the South system is supplied only by groundwater, and the Felton system is supplied only by stream and spring diversions. The neighboring Scotts Valley Water District (SVWD) relies on groundwater and recycled water. Bidirectional emergency interties between the three SLVWD systems and SVWD have been constructed since 2014.

Increased conjunctive use of groundwater pumped from the Santa Margarita Groundwater Basin and existing and potential diversions from San Lorenzo River tributaries and Loch Lomond reservoir have the potential to help address several water resource issues and opportunities (Figure 1).

Through execution of the following proposed tasks, this project will provide the planning and technical support to develop an SLVWD conjunctive use plan that addresses fishery and water supply issues and opportunities. The corresponding lettered tasks (e.g., a, b, c) identified in the request for proposals (RFP) are indicated parenthetically following the name of each task.

Task 1. Develop Project Database and Working Assumptions (a)

Exponent will assemble a data set containing the following information from electronic and other records provided by the District and County and online and other existing sources (e.g., previous consultant reports):

- Water district records (SLVWD and SVWD): monthly diversions (by stream and spring), pumping (by well), delivered water (by service area); and measured groundwater levels and precipitation.
- Stream gauging records (monthly): SLVWD 2013–2017 gauging program; U.S. Geological Survey (San Lorenzo River at Big Trees, Bean, and Zayante creeks); County and other measurements.
- The design and operating capacities of existing SLVWD diversions, wells, primary conveyances, treatment facilities, and service-area interties.
- SLVWD surface water rights inventory.

Initial discussions between Exponent, District and County staff, and other District and County consultants will help establish the following working set of assumptions to complete the remaining tasks with the assembled database:

- SLVWD and SVWD monthly design water demand with and without drought conservation.
- Definition of wet, average, dry, and critically dry years, and a representative climatic period (e.g., 1985–2015).
- Expected water rights restrictions (e.g., release requirements, diversion limitations).
- Existing operational constraints (e.g., diversion limitations during high flows) and the type and scale of potential infrastructure improvements for diversions, groundwater pumping and

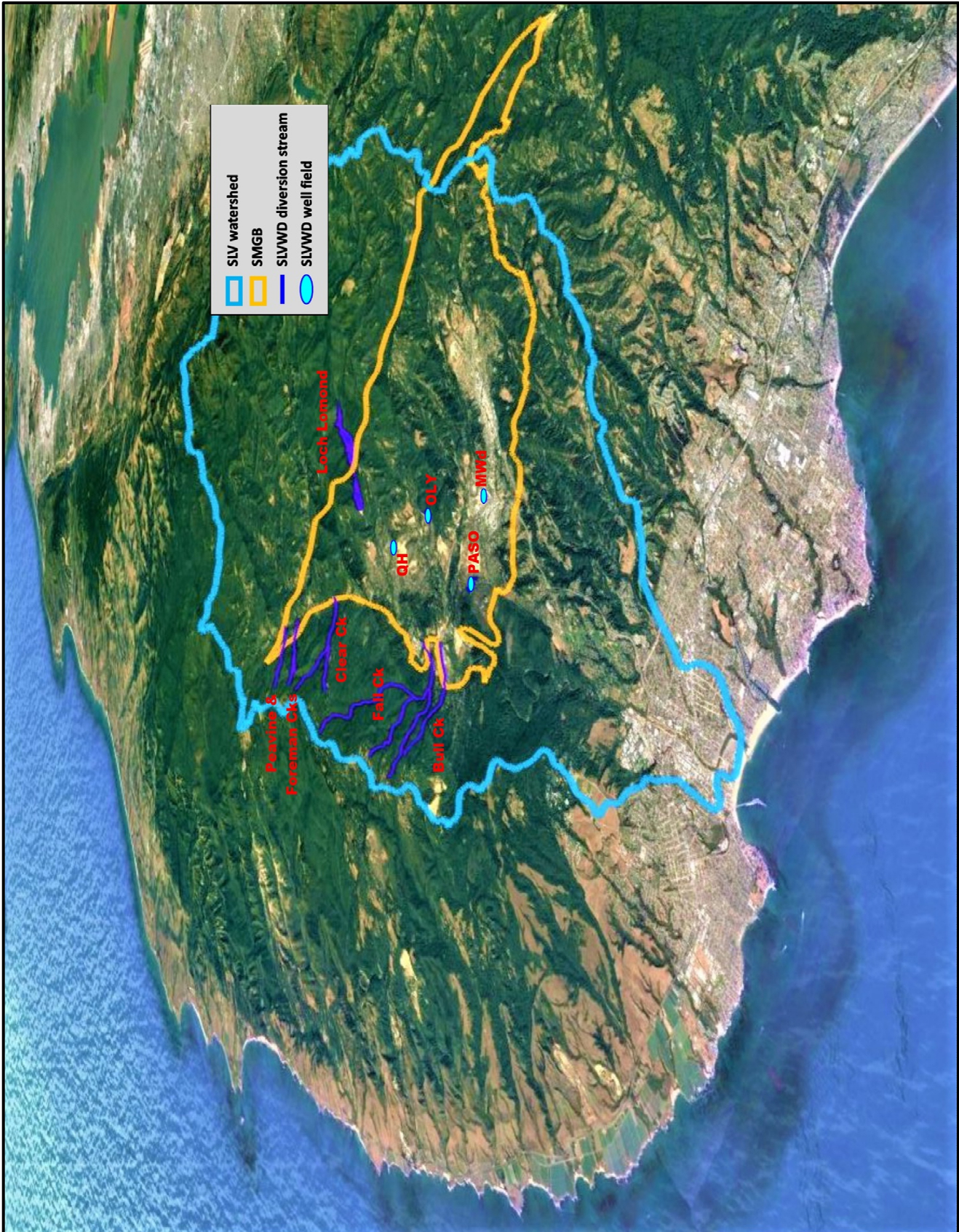


Figure 1. View from above Monterey Bay looking north across the San Lorenzo Valley.

injection, water treatment, conveyance, and storage that would be reasonably feasible for the District to undertake.

- Expected management and operational changes as a result of the California 2014 Sustainable Groundwater Management Act.

Task 2. Estimate Potential Surface Water Supplies (b, c, f)

Potential stream diversions (divertible flows) are influenced by seasonal and climatic cycles; the capacities of diversion structures and treatment and conveyance facilities; and water rights limitations, including bypass requirements. Total streamflow at each District diversion has been gauged since October 2013 (Balance Hydrologics 2015, 2016). Previous studies estimated effective diversion capacities and excess divertible flows by analyzing the historical record (Johnson 2009, 2015). Using the results of the recent gauging program, Exponent will revise the approach used in previous studies to estimate monthly divertible flows for each active SLVWD point of diversion consistent with the working assumptions established in Task 1. We will estimate divertible flows under existing operational constraints and with assumed infrastructure improvements. Potential monthly diversions from Loch Lomond will be evaluated in the context of similar factors. Conceptual infrastructure improvements will be developed in consultation with District staff who are familiar with existing operations under a wide range of conditions.

Task 3. Estimate Potential Sustainable Groundwater Production (d, e, f)

Exponent will estimate feasible and sustainable rates and amounts of groundwater production for each of the District's existing three wellfields based on a review of historical pumping and groundwater levels. Potential groundwater production will be estimated under existing operational constraints and with assumed infrastructure improvements, including possible additional production wells, treatment capacity, and managed aquifer recharge projects, taking into consideration the avoidance of potential localized groundwater impacts.

Task 4. Evaluate Alternative Scenarios (g)

Exponent will evaluate the existing and potential surface-water and groundwater supplies estimated in Tasks 2 and 3 against water demand and other conjunctive-use objectives. Exponent will conduct this evaluation in the context of a design climatic cycle that includes representative wet, average, dry, and critically dry years as defined in Task 1. We will evaluate a baseline and four alternative water-supply scenarios on a monthly basis consistent with the assumptions established in Task 1. Our evaluation of each scenario will provide estimates of the timing and amount of water produced from each source, residual flows downstream of diversions, and the timing, locations, and amounts of increased streamflow relative to baseline conditions. Exponent's evaluation of scenarios 1 and 2 will support SLVWD and County staff with their development of a conjunctive use plan, compliance with the California Environmental Quality Act (CEQA), and application for water rights modifications. A more conceptual and preliminary feasibility analysis will be conducted for Scenarios 3 and 4, as specified in the RFP.

Scenario 1: Optimize SLVWD Conjunctive Use of Existing Sources

Scenario 1 optimizes the conjunctive use of current sources assuming existing and/or improved infrastructure to address the following objectives: (a) reduce Felton diversions to comply with water rights limitations during the dry season and drought periods; (b) reduce the effect of groundwater pumping on streamflows during dry periods; (c) recover groundwater storage and sustainable groundwater production for the South system's Pasatiempo wells; and (d) produce groundwater sustainably from the Quail Hollow and Olympia wells.

The means to achieve these objectives include (a) using existing interties to provide the Felton service area with excess North system diversions and/or additional North or South system groundwater production; (b) at

other times providing the South system with excess diversions from the Felton and/or North systems; and (c) providing the North system with potential excess diversions from the Felton system so as to reduce groundwater pumping during dry periods.

Scenario 2: Optimize SLVWD Conjunctive Use of Existing Sources and Loch Lomond

Scenario 2 uses the District's Loch Lomond entitlement to (a) reduce Fall Creek diversions consistent with water rights; (b) reduce South system groundwater pumping (in-lieu recharge); (c) reduce North system diversions to increase dry-period stream base flows; and (d) reduce North system groundwater pumping to increase groundwater discharge to stream base flows during dry periods, achieve in-lieu recharge, and maintain sustainable groundwater supplies (listed from higher to lower priority).

Scenario 3: Optimize SLVWD Conjunctive Use of Existing Sources, Loch Lomond, and Managed Aquifer Recharge

Scenario 3 reduces North system dry-period stream diversions by increasing the sustainable yield of the Olympia wellfield through injection into the Olympia-area aquifer of excess, treated diversions from the North system, Felton system, and/or Loch Lomond.

Scenario 4: Optimize SLVWD and SVWD Conjunctive Use of Existing Sources and Loch Lomond

Scenario 4 is intended to reduce dry-period Felton and North system stream diversions by increasing sustainable groundwater production from SLVWD's Pasatiempo wells and SVWD's wells as a result of in-lieu recharge. In-lieu recharge would be achieved by supplying the South system and SVWD with excess available diversions from the Felton system, North system, and/or Loch Lomond.

Task 5. Progress Updates and Report of Project Findings

Exponent proposes to provide project updates at the end of Tasks 1, 2, 3, and 4 with web-based conference calls and presentations. Following the final project update, Exponent will prepare a report that describes the methodology used and provides tables documenting the assumptions and results of each scenario on a monthly and water-year basis for the design period. The report will document assumed water rights modifications and infrastructure enhancements, described at a conceptual-design level, for optimizing conjunctive use under each scenario. Exponent will qualify the results to account for the use of monthly time steps and draw on the results to support specific recommendations for alternative conjunctive-use strategies.

For the baseline and four alternative water-supply scenarios, monthly water budgets will provide the timing and amount of water produced from each source; estimated flows immediately downstream from each diversion source; and estimated amounts of increased streamflow, with and without infrastructure enhancements. The results of scenarios 1 and 2 will support SLVWD and County staff efforts to develop a conjunctive use plan, comply with CEQA, and apply for water rights modifications. An appendix to the report will contain tabulated quarterly inputs for simulating each scenario using the existing Santa Margarita Groundwater Model.

Task 6. Contingency: Assist SLVWD and County Staff with Incorporating Report Findings into Conjunctive Use Plan, Environmental Review, and Water Rights Filings

On an as-needed basis through the remainder of the project period, Exponent will assist SLVWD and County staff with incorporating the project results into a Conjunctive Use Plan, required environmental review, and water rights filings. *This work will be performed, once authorized, on a time and materials basis with a cost not to exceed \$7,000 without prior authorization.*

Identification of Firm and Key Project Staff

Exponent is a multi-disciplinary engineering and scientific consulting firm that brings together more than 90 different disciplines to solve engineering, science, regulatory, and business issues facing our clients. Exponent engages the brightest scientists and engineers to empower clients with timely, high-quality, creative, and practical solutions that can be relied upon to make important decisions. The Exponent name is recognized for its integrity, objectivity, independence, and professionalism. Our corporate core values drive a commitment to client service that enables us to provide consistently high-quality work to clients worldwide. For 50 years we have provided incisive engineering, scientific, environmental, and health consulting services to corporations, government agencies, insurance carriers, law firms, and individuals. Additional information about Exponent may be found at our website, www.exponent.com.

Exponent's environmental, ecological, water-resource, and earth-science professionals provide significant expertise in hydrology, hydrogeology, and groundwater resource planning and management. We conduct focused, cost-effective, scientifically defensible, and realistic studies and investigations using a wide array of analytical and modeling techniques for evaluating surface and subsurface groundwater flow systems at site-to-regional scales, supplemented with the use of geographic information systems and visualization and animation routines.

Consulting firm legal name, address, and person to contact concerning this Response Submittal:

Dr. Nicholas M. Johnson
Exponent, Inc. (corporation)
475 14th Street, Suite 400
Oakland, CA 94612

Proposed project team:

Project Manager: Nick Johnson, Ph.D., P.G., C.Hg., Managing Senior Scientist, hydrologist and hydrogeologist

Reviewing Principal: Susan Paulsen, Ph.D., P.E., Principal Scientist & Practice Director, Environmental and Earth Sciences

Brianne Duncan, Senior Scientist, data analysis and project support

Project Organization and Experience of the Project Team

Nick Johnson and Susan Paulsen will serve as the project manager and reviewing principal, respectively. Nick will be assisted by Brianne Duncan in executing the project work. Their one-page resumes are attached. This small project team will make efficient use of the project budget.

Nick will be responsible for maintaining contact with District and County staff, holding the proposed conference-call updates, and presenting the final report. The progress and completion of task work will be demonstrated during the conference-call updates. There are no known staffing or other limitations that might prevent Exponent from completing the proposed work as described and scheduled.

While Nick has been at Exponent less than four months, he is currently working with Dr. Paulsen on a California Sustainable Groundwater Management Act (SGMA) project in southern California (see project description below), and he and Dr. Paulsen have previously worked as part of a team of consultants on a separate, highly complex site with groundwater and surface water quality issues. Ms. Duncan has worked as a member of large and small inter-disciplinary teams on a wide variety of projects at Exponent. These staff have been selected for their ability to deliver projects within budget and on schedule.

Nick Johnson is a California Professional Geologist and Certified Hydrogeologist with more than 30 years' experience conducting water-resource studies for local and state agencies throughout California, much of it in the central coast region. For SLVWD he has performed aquifer tests; analyses of rainfall, streamflow, and groundwater; groundwater modeling; water management planning; and regulatory compliance, including preparation of an Urban Water Management Plan. His local experience includes comprehensive groundwater assessments of the Santa Cruz mid-county basin and Pajaro, Salinas, and Santa Clara Valleys. In southern California he coordinated the management of Superfund pump-and-treat remediation with adjudicated municipal groundwater rights.

Susan Paulsen provides consulting services as a California Professional Civil Engineer on a wide range of water resources issues throughout California. She is currently serving as a testifying expert for several protestants in the California WaterFix Water Right Change Petition Hearing before the State Water Resources Control Board, and she has performed dilution and water quality analyses in the Monterey area, including analyses to support proposed ocean desalination facilities that would discharge brine through the ocean outfall diffuser operated by the Monterey Regional Water Pollution Control Agency (MRWPCA). Dr. Paulsen has also worked on water quality and water supply matters for northern California and Bay Area water districts, municipalities, industrial clients, and others. Dr. Paulsen has designed and implemented groundwater modeling studies to evaluate water supply, water quality, and water resources issues, and she has also reviewed groundwater models constructed by others to evaluate their ability to simulate groundwater and contaminant plume movement.

Schedule

Consistent with the RFP, the project analysis executed in Tasks 1 through 4 will extend from March through July 2018. Exponent will present the report of project findings (Task 5) in August 2018, and assist SLVWD and County staff with incorporating the project results into a Conjunctive Use Plan, required environmental review, and water rights filings (Task 6) from August 2018 through January 2019. The proposed project schedule is submitted with the proposed total professional fee and fee schedules under separate sealed cover.

Experience and Past Performance, Including Cost and Schedule Control

Provided below are brief summaries of two projects executed by Exponent with relevancy to the proposed project. These projects reflect the proposed project team's significant experience in water supply evaluation and management in California.

Confidential California SGMA Project

Exponent has been retained by a group of water users who pump groundwater from a large California groundwater basin; some water users also use surface water supplies when available. A Groundwater Sustainability Plan (GSP) is currently being developed by the local Groundwater Sustainability Agency (GSA) pursuant to SGMA requirements. Exponent's work is focused on assessing key components that are anticipated to be included in the GSP, including all elements of the basin water balance, surface water-groundwater interactions, and flows from and to adjacent basins. This project is being conducted by Dr. Susan Paulsen with support from Dr. Nick Johnson and other Exponent staff.

Date completed: Ongoing

Fee: Confidential

Contact information: David Aladjem, Downey Brand, 621 Capitol Mall, 18th Floor, Sacramento, California 95814, (916) 520-5361, daladjem@downeybrand.com

CEPRD Project: "The Need to Develop New, Local Water Supplies and More Effective Utilization of Groundwater Basins"

Exponent is providing ongoing technical assistance and facilitation to the Coalition of Environmental Protection, Restoration, and Development (CEPRD), which includes water agencies, regulatory agencies, watermasters, and responsible parties. The current project phase focuses on addressing impediments to the use of treated groundwater for potable supply and increasing use of Southern California's groundwater basins for storing new sources of water supply, including captured stormwater and recycled water (see Figure 2 for a summary of available storage space in the region's groundwater basins). Services include identifying solutions to inconsistent regulatory requirements regarding the substances to be treated and the level of treatment, harmonizing conflicting regulatory requirements, identifying flexibility in current regulations (e.g., DPH Memorandum 97-005) and opportunities for multi-party collaboration in developing sustainable local supplies, and identifying funding for local water supply solutions. Past project phases have resulted in reports entitled "Regional Response to Drought Conditions and the Need to Develop New, Local Water Supplies" (CEPRD 2017) and "Exploring Groundwater Cleanup Options as a Tool for Sustainable Water Supplies" (CEPRD 2013). Susan Paulsen is conducting this work.

Date completed: Ongoing

Fee: \$65,000

Contact information: Chris Campbell, Coalition for Environmental Protection, Restoration, and Development, P.O. Box 712459, Bunker Hill Station, Los Angeles, CA 90071, (310) 721-6504, coalition11@aol.com

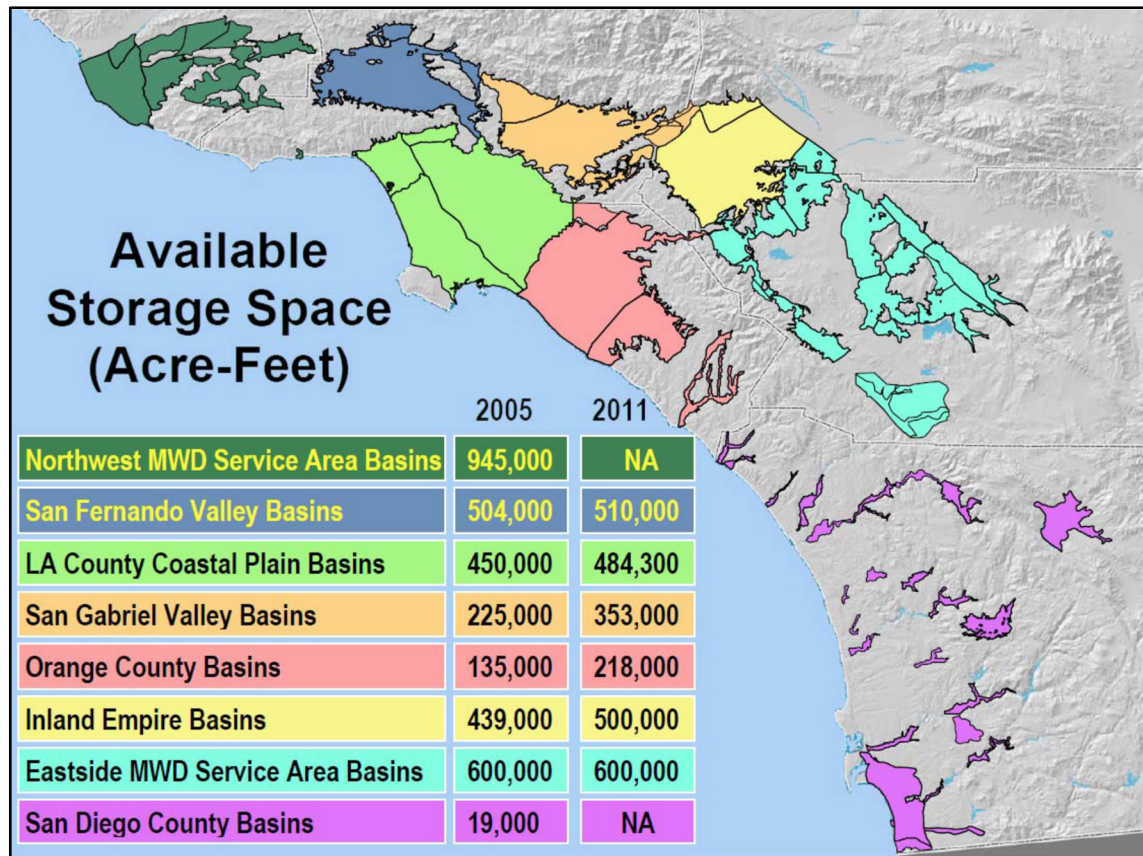


Figure 2. Available storage space in southern California groundwater basins (Source: Metropolitan Water District of Southern California [MWD] 2007, Plate III-5)

Cost and Schedule Control

Nick Johnson will maintain strict and continual oversight of all project work at the subtask level by way of the following proven methods used on a regular basis by our proposed Team:

- Establishing and maintaining a responsibility matrix with clearly assigned roles.
- Frequent in-person and virtual communication with the project team.
- Regular project-team updates and meetings to track progress on a task-by-task basis.
- Standardized file and data sharing and storage procedures.

Firm's Local Experience

Nick Johnson, the proposed project manager and project hydrogeologist, has more than 30 years' experience conducting water-resource studies for local agencies in San Lorenzo Valley and the surrounding region. SLVWD recently retained Exponent so that Nick could continue to provide hydrologic services.

The following list includes several of the local studies and reports that Nick has authored or contributed substantially to:

2014–2016	SLVWD Drought Management and Conjunctive Use Planning
2016	San Francisco PUC North Westside Basin Groundwater Sustainability Plan
2015	SLVWD Urban Water Management Plan
2006–2013	SLVWD Drinking Water Source Assessment and Protection Reports
2009	SLVWD Water Supply Master Plan
2009	Central Water District Drinking Water Source Assessment and Protection Reports
2008	Santa Cruz Co. Public Works Dept. Bonny Doon Quarry Proposed Expansion Environmental Impact Report (hydrogeology appendix)
1989, 2000–2005	SLVWD Quail Hollow Basin Aquifer Testing and Conceptual and Numerical Groundwater Flow Model
2004	Soquel Creek Water District Conceptual Hydrogeologic Model and Conjunctive Use Evaluation
2003	City of Santa Cruz Water Dept. Drinking Water Source Assessment and Protection Reports
2000–2003	SLVWD Pasatiempo Subbasin Hydrogeologic Conceptual Model and Re-evaluation of Previous Aquifer Tests
1989, 1995–2005	UCSC Water Supply and Drainage Potential Evaluation of Karst Aquifer
1999	Estimated Flow Records for SLVWD Ungauged Diversion Streams
1996	Santa Cruz Co. Public Works Dept. Ben Lomond Municipal Landfill Hydrogeologic Evaluation
1995	PVWMA Conceptual Design of Managed Aquifer Recharge Projects
1990	SLVWD Olympia Well Test and Baseflow Impact Study
1984	SLVWD North-Central Santa Cruz County Water Supply Master Plan
1982	SLVWD San Lorenzo Valley On-Site Wastewater Disposal Management Study
1976	Santa Cruz Co. Dept. Environmental Health Watershed Office stream surveys

Susan Paulsen has provided consulting services on a wide range of water resources issues throughout the state. Dr. Paulsen is currently serving as a testifying expert for several protestants in the California WaterFix Water Right Change Petition Hearing before the State Water Resources Control Board, and she has performed dilution and water quality analyses in the Monterey area, including analyses to support proposed ocean desalination facilities that would discharge brine through the ocean outfall diffuser operated by the MRWPCA. Dr. Paulsen has also worked on several water quality and water supply matters for northern California and Bay Area water districts, municipalities, industrial clients, and others.

Exceptions to this RFP

None.

Proposed Total Professional Fee and Fee Schedules

Submitted under separate sealed cover.

References

Balance Hydrologics. 2015. Baseline Report of Streamflow, Temperature and Related Observations for the San Lorenzo Valley Water District's Surface Sources of Community Water Supply. Prepared for San Lorenzo Valley Water District. June.

Balance Hydrologics. 2016. Streamflow, Temperature and Related Observations for the San Lorenzo Valley Water District's Surface Sources of Community Water Supply: Year 2, WY2015. Prepared for SLVWD.

CEPRD, 2013. Expanding Groundwater Cleanup Options as a Tool for Sustainable Water Supplies. Authored by Susan Paulsen for CEPRD. December.

CEPRD, 2017. Regional Response to Drought Conditions and the Need to Develop New, Local Water Supplies. Authored by Susan Paulsen for CEPRD. May.

Johnson, N.M. 2009. San Lorenzo Valley Water District Water Supply Master Plan. Prepared for SLVWD. May.

Johnson, N.M. 2015. San Lorenzo Valley Water District 2010 Urban Water Management Plan. Prepared for SLVWD. August.

Project Team Resumes



Exponent®
Engineering & Scientific Consulting

Nicholas Johnson, Ph.D., P.G., C.Hg.

Senior Managing Scientist | Environmental & Earth Sciences
475 14th Street, Suite 400 | Oakland, CA 94612
(510) 268-5072 tel | johnsonn@exponent.com

Professional Profile

Dr. Johnson is an applied physical hydrogeologist with more than 35 years of professional experience working at the intersection of earth sciences, hydrology, remediation, and water resources and environmental planning in California and other western states. He has conducted field studies and developed flow and transport models for the investigation, management, and remediation of water resources in alluvial basins, bedrock aquifers, and contaminant sites. He has addressed water-supply sustainability and protection, groundwater-surface water interactions, disputed water rights, and impacts associated with groundwater overdraft (e.g., land subsidence), saltwater intrusion, wastewater disposal, landfills, and the release of industrial chemicals and wastes, including under fractured-rock, volcanic, and karst conditions. His clients have included public and private water users and purveyors; regulatory, planning, and resource agencies; public and private developers; private industry; and professional firms and attorneys. He has taught university hydrogeology, served on regional technical committees, and presented expert testimony for USEPA.

Dr. Johnson has prepared various water resource management, protection, and remediation plans, including a Groundwater Sustainability Plan (compliant with the California 2014 Sustainable Groundwater Management Act, SGMA), an Urban Water Management Plan, water supply master plans, environmental impact studies and reports, Drinking Water Source Assessment and Protection plans, and remedial investigations and feasibility studies under both CERCLA and RCRA.

Dr. Johnson is skilled at developing and conveying a conceptual understanding of groundwater flow systems through analysis of a wide variety of hard and soft data. The resulting conceptual models guide and provide input for subsequent numerical modeling, as needed. He has developed and applied three-dimensional and physically representative groundwater flow and solute transport models at various scales, including alluvial and sandstone aquifers within the coastal ranges, valleys, and plains of central and southern California. Dr. Johnson has performed streamflow measurements and stormflow-baseflow separation to formulate hydrologic budgets for the evaluation of surface water-groundwater conjunctive use and managed aquifer recharge.

Academic Credentials

Ph.D., Earth Sciences, University of California, Santa Cruz, 1994

M.S., Hydrology, University of Arizona, 1980

B.A., Earth Sciences, Environmental Studies, University of California, Santa Cruz, 1977

Licenses and Certifications

Professional Geologist (P.G.), California, #4344 1987-2017

Certified Hydrogeologist (C.Hg.), California, #661 1999-2017



Exponent®
Engineering & Scientific Consulting

Susan C. Paulsen, Ph.D., P.E.

Principal Scientist & Practice Director | Environmental & Earth Sciences
1055 E. Colorado Blvd., Suite 500, Pasadena, CA 91106
(626) 204-4089 tel | spaulsen@exponent.com

Professional Profile

Dr. Paulsen has 25 years of experience with projects involving hydrodynamics, aquatic chemistry, and the environmental fate of a range of constituents. Dr. Paulsen has extensive knowledge of California water supply issues, including expertise in California's Bay-Delta estuary, the development of alternative water supplies, integration of groundwater basins into supply and storage projects, and climate change impacts on hydrology. Dr. Paulsen has worked on water rights issues throughout California and has provided expert assistance and testimony on water rights and water quality matters before the State Water Resources Control Board and California's Regional Water Quality Control Boards. She has provided expert testimony on matters involving the Clean Water Act and state water quality regulations, and she also provides scientific and strategic consultation on matters involving Superfund (CERCLA) and Natural Resources Damages (NRD).

Dr. Paulsen has designed studies using one-dimensional hydrodynamic models (including DSM2 and DYRESM), three-dimensional CFD modeling, longitudinal dispersion modeling, and Monte Carlo analysis. Dr. Paulsen has participated in multi-disciplinary studies of the fate and transport of organic and inorganic pollutants, including DDT, PCBs, PAHs, copper, lead, selenium, and indicator bacteria in surface waters, groundwaters, and/or sediments. She has worked on matters involving both CERCLA and NRDA, including several involving the fate and transport of legacy pollutants, and she has evaluated the impacts of oil-field operations on drinking-water aquifers.

Dr. Paulsen has broad expertise with water quality regulation through the Clean Water Act and state regulations in California, Washington, Hawaii, and other states, and has worked on temperature compliance models, NPDES permitting, permit compliance and appeals, third-party citizens' suits, and TMDL development. She has evaluated the importance of background and natural sources on storm water and receiving water quality and the development of numeric limits for storm flows and process-water discharges. Dr. Paulsen is the author of multiple reports describing the history and development of water quality regulations and has provided testimony on regulatory issues, water quality, and water rights.

Academic Credentials

Ph.D., Environmental Engineering Science, California Institute of Technology (Caltech), 1997

M.S., Civil Engineering, California Institute of Technology (Caltech), 1993

B.S., Civil Engineering, Stanford University, 1991

Licenses and Certifications

Licensed Professional Civil Engineer, California, #66554



Exponent®
Engineering & Scientific Consulting

Brianne Duncan

Senior Scientist | Environmental & Earth Sciences
15375 SE 30th Place, Suite 250 | Bellevue, WA 98007
(425) 519-8737 tel | bduncan@exponent.com

Professional Profile

At Exponent, Ms. Duncan provides a variety of technical and deliverable project support, including database management; programming in Access, Excel, and R; managing project budgets and timetables; preparing project proposals; editing and contributing content to expert reports, presentations, and other deliverables; summarizing case materials and depositions; performing data mining on federal and state agency websites; performing data review and analysis; and reviewing domestic and international environmental regulations and standards.

At the University of Washington she researched the relationship between private household well water quality and active unconventional gas well density. Ms. Duncan's research includes using spatial, regression, and principal component analysis (PCA) analytical techniques to evaluate natural factors, such as climate and hydrogeology, as well as anthropogenic factors, such as land use and historic industrial activities.

Academic Credentials

M.S., Environmental Health, University of Washington, 2016

B.S., Biology, Seattle University, 2007

Licenses and Certifications

40-Hour Hazardous Waste Operations and Emergency Response - HAZWOPER, 2008

8-Hour OSHA Annual Refresher, 2009-2015

Proposed Total Professional Fee and Fee Schedules

Exponent

Water Availability Assessment for a Conjunctive Use Plan
for the San Lorenzo River Watershed

Proposal to provide consulting services to
San Lorenzo Valley Water District and County of Santa Cruz

Exponent's proposed total professional fee for the services described in the proposal dated February 2, 2018, is provided below.

Task	RFP element	Task Description	Total Cost
1	a	Develop project database and working assumptions	\$ 16,000
2	b, c, f	Estimate potential surface water supplies	\$ 11,000
3	d, e, f	Estimate potential sustainable groundwater production	\$ 11,000
4	g	Evaluate scenarios	\$ 14,000
5	a-g	Report of project findings	\$ 16,000
Subtotal Budget Estimate (without contingency)			\$68,000
6*	a-g	Contingency: Assist SLVWD and County staff with incorporation of report findings into Conjunctive Use Plan, Environmental Review, and Water Rights filings	\$ 7,000
Total Budget Estimate (with contingency)			\$ 75,000

**Task 6 will be performed, after authorization, on a time and materials basis with a cost not to exceed the amount indicated without prior authorization.*

Hourly Rates (2018) for Key Staff	
Susan Paulsen	\$320
Nick Johnson	\$300
Brianne Duncan	\$180

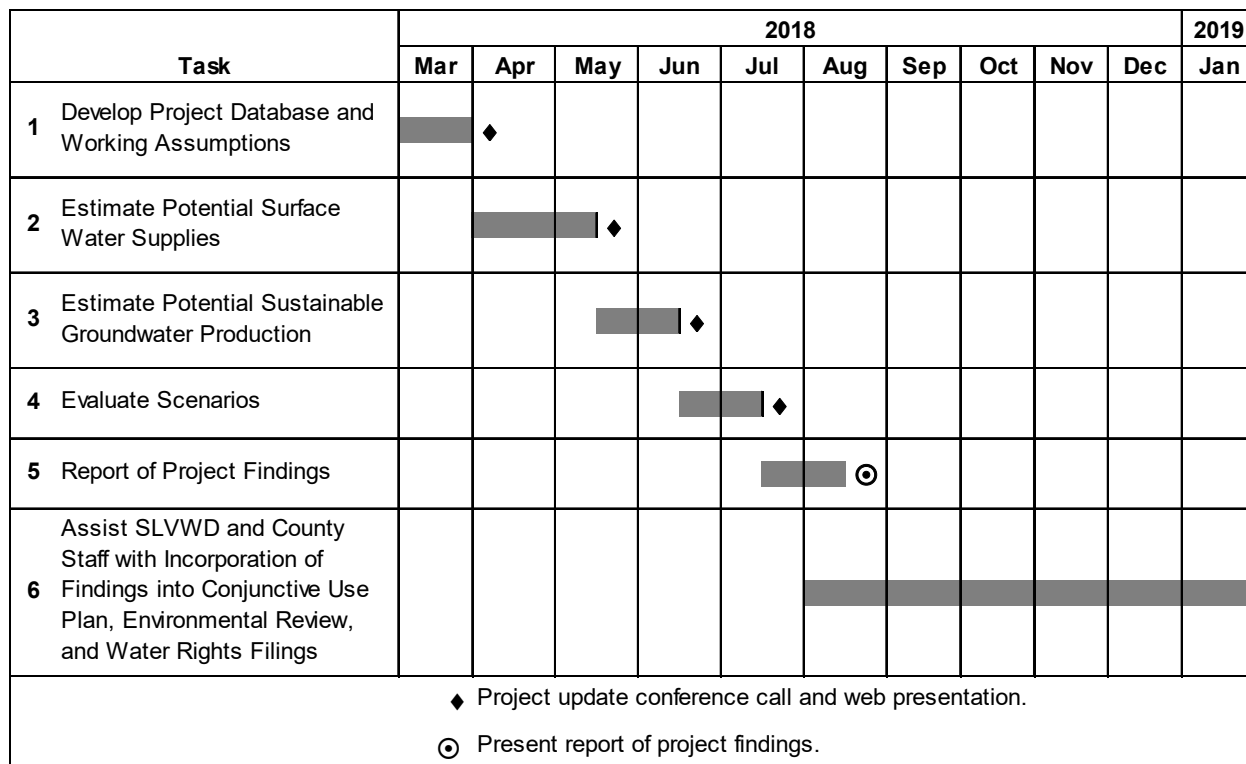
Exponent's standard rate sheet is attached. Although Exponent anticipates staffing this project with the personnel indicated above, Exponent may incorporate additional staff for this project. For example, we anticipate using additional staff for editing, graphics, and other support activities.

Proposed Project Timeline (Gantt Chart)

Exponent

Water Availability Assessment for a Conjunctive Use Plan
for the San Lorenzo River Watershed

Proposal to provide consulting services to
San Lorenzo Valley Water District and County of Santa Cruz



SCHEDULE OF RATES AND CHARGES**PROFESSIONAL FEES**

Exponent charges its clients for services provided according to the qualifications and experience level of the individuals assigned to the client's project at each employee's specific current hourly rate. These rates are modified annually on or about January 1. Exponent provides the following staff classifications that designate relative experience, training, and accomplishment within a technical field, together with the range of hourly rates. Payment is required in U.S. dollars within 30 days after the date of the invoice, or interest charges may be applied.

Principal/Officer	Senior-level technical or management person, responsible for technical direction or general management or administration.	\$275-\$750
Senior Manager	Senior technical professional providing high-level or individual consulting assignments, or overall technical direction of projects, may have management responsibility for a technical field.	\$250-\$500
Manager	Senior technical professional providing high-level or individual consulting assignments or overall technical direction of projects.	\$200-\$425
Senior Engineer/ Scientist/Associate	Experienced technical professional skilled in planning, organizing, controlling, and executing complex, higher-order projects or assignments.	\$175-\$325
Engineer/Scientist/ Associate	Trained/degreed professional responsible for executing technical assignments in support of client projects.	\$150-\$275
Technical/Research Specialist	Personnel experienced in instrumentation, programming, testing, library science, or the development or execution of research methodologies in support of projects.	\$135-\$200
Technical/Research Assistant	Laboratory, data processing, engineering-graphics, engineering technician, or other personnel responsible for the execution of specialized tasks in support of projects.	\$90-\$150
Non-technical Assistant	Personnel who assist technical staff in various non-technical areas, including scheduling, report productions, communications, logistics, and project support.	\$ 75-\$125

TECHNICAL EQUIPMENT, SOFTWARE AND LAB CHARGES

Exponent personnel may utilize Exponent's technical equipment and software to assist them in the performance of client's project. Exponent charges an hourly or daily usage fee for selected equipment, software and labs (e.g., scanning electron microscope, finite element software and biomedical laboratory).

TRAVEL AND MEAL EXPENSES

Travel and meal expenses are charged at Exponent's cost. Local mileage is charged in accordance with I.R.S. guidelines. The most effective air travel for the project will be utilized and personnel below the Principal classification will charge coach fares.

OTHER PROJECT EXPENSES

Project expenses including materials, subcontractors and third-party vendors are charged at cost plus fifteen percent. If the client prefers to procure the project expenses directly to avoid the additional fifteen percent charge then notify Exponent at the initiation of the engagement. Consumable materials may be charged on an applied rate rather than an incurred cost basis.

MEMO

TO: Board of Directors

FROM: District Manager

SUBJECT: CALIFORNIA SPECIAL DISTRICT ASSOCIATION 2018
BOARD OF DIRECTORS CALL FOR NOMINATIONS

DATE: March 15, 2018

RECOMMENDATION:

It is recommended that the Board of Directors review and consider nominating a candidate for CSDA Board of Directors-Seat A.

BACKGROUND:

The District received notice of an upcoming open seat on the CSDA Board of Directors Seat A in the Coastal Network. Any Regular Member in good standing is eligible to nominate one person, a board member or managerial employee (as defined by that district's Board of Directors), for election to the CSDA Board of Directors.

The Deadline to submit a candidate is April 18, 2018.

2016 STRATEGIC PLAN:

Strategic Element 7.2, Through Active Participation, Establish Strong Ties with Regional Planning Groups

FISCAL IMPACT:

None



**California Special
Districts Association**
Districts Stronger Together

RECEIVED

FEB 20 2018

**SAN LORENZO VALLEY
WATER DISTRICT**

DATE: February 16, 2018
TO: CSDA Voting Member Presidents and General Managers
FROM: CSDA Elections and Bylaws Committee
SUBJECT: **CSDA BOARD OF DIRECTORS CALL FOR NOMINATIONS
SEAT A**

The Elections and Bylaws Committee is looking for Independent Special District Board Members or their General Managers who are interested in leading the direction of the California Special Districts Association for the 2019 - 2021 term.

The leadership of CSDA is elected from its six geographical networks. Each of the six networks has three seats on the Board with staggered 3-year terms. Candidates must be affiliated with an independent special district that is a CSDA Regular member in good standing and located within the geographic network that they seek to represent.
(See attached CSDA Network Map)

The CSDA Board of Directors is the governing body responsible for all policy decisions related to CSDA's member services, legislative advocacy, education and resources. The Board of Directors is crucial to the operation of the Association and to the representation of the common interests of all California's special districts before the Legislature and the State Administration. Serving on the Board requires one's interest in the issues confronting special districts statewide.

Commitment and Expectations:

- Attend all Board meetings, usually 4-5 meetings annually, at the CSDA office in Sacramento.
- Participate on at least one committee, meets 3-5 times a year at the CSDA office in Sacramento.
(CSDA reimburses Directors for their related expenses for Board and committee meetings as outlined in Board policy).
- Attend, at minimum, the following CSDA annual events: Special Districts Legislative Days - held in the spring, and the CSDA Annual Conference - held in the fall.
- Complete all four modules of CSDA's Special District Leadership Academy within 2 years of being elected.
(CSDA does not reimburse for expenses for the two conferences or the Academy classes even if a Board or committee meeting is held in conjunction with the events).

(over)

Nomination Procedures: Any Regular Member in good standing is eligible to nominate one person, a board member or managerial employee (as defined by that district's Board of Directors), for election to the CSDA Board of Directors.

- **A copy of the member district's resolution or minute action and Candidate Information Sheet must accompany the nomination.**
- **Deadline for receiving nominations is April 18, 2018. Nominations and supporting documentation may be mailed or emailed to Beth Hummel.**
No faxes please.

Mail: CSDA Attention: Beth Hummel
1112 I Street, Suite 200, Sacramento, CA 95814
E-mail: bethh@csda.net

Once received, nominees will receive a candidate's letter in the mail. The letter will serve as confirmation that CSDA has received the nomination and will also include campaign guidelines.

Expiring Terms

(See enclosed map for Network breakdown)

Northern Network	Seat A-Ralph Emerson, GM, Garberville Sanitary District*
Sierra Network	Seat A-Noelle Mattock, Director, El Dorado Hills CSD*
Bay Area Network	Seat A-Robert Silano, Director, Menlo Park Fire Protection District*
Central Network	Seat A-Joel Bauer, GM, West Side Cemetery District*
Coastal Network	Seat A-Elaine Magner, Director, Pleasant Valley Recreation & Park District*
Southern Network	Seat A-Jo MacKenzie, Director, Vista Irrigation District*

(* = Incumbent is running for re-election)

If you have any questions, please contact Beth Hummel at 877-924-CSDA or bethh@csda.net.

NEW THIS YEAR!

This year we will be using a web-based online voting system, allowing your district to cast your vote easily and securely. *Electronic Ballots will be emailed to the main contact in your district June 18, 2018. All votes must be received through the system no later than 5:00 p.m. August 10, 2018.*

Districts can opt to cast a paper ballot instead; but you must contact Beth by e-mail Bethh@csda.net by April 18, 2018 in order to ensure that you will receive a paper ballot on time.

CSDA will mail paper ballots on June 17 per district request only. ALL ballots must be received by CSDA no later than 5:00 p.m. August 10, 2018.

The successful candidates will be notified no later than August 14, 2018. All selected Board Members will be introduced at the Annual Conference in Indian Wells, CA in September 2018.



**California Special
Districts Association**
Districts Stronger Together

2018 BOARD OF DIRECTORS NOMINATION FORM

Name of Candidate: _____

District: _____

Mailing Address: _____

Network: _____ (see map on back)

Telephone: _____

(PLEASE BE SURE THE PHONE NUMBER IS ONE WHERE WE CAN REACH THE CANDIDATE)

Fax: _____

E-mail: _____

Nominated by (optional): _____

**Return this form and a Board resolution/minute action supporting the candidate
and Candidate Information Sheet by mail, or email to:**

CSDA
Attn: Beth Hummel
1112 I Street, Suite 200
Sacramento, CA 95814
(877) 924-2732 (916) 442-7889 fax

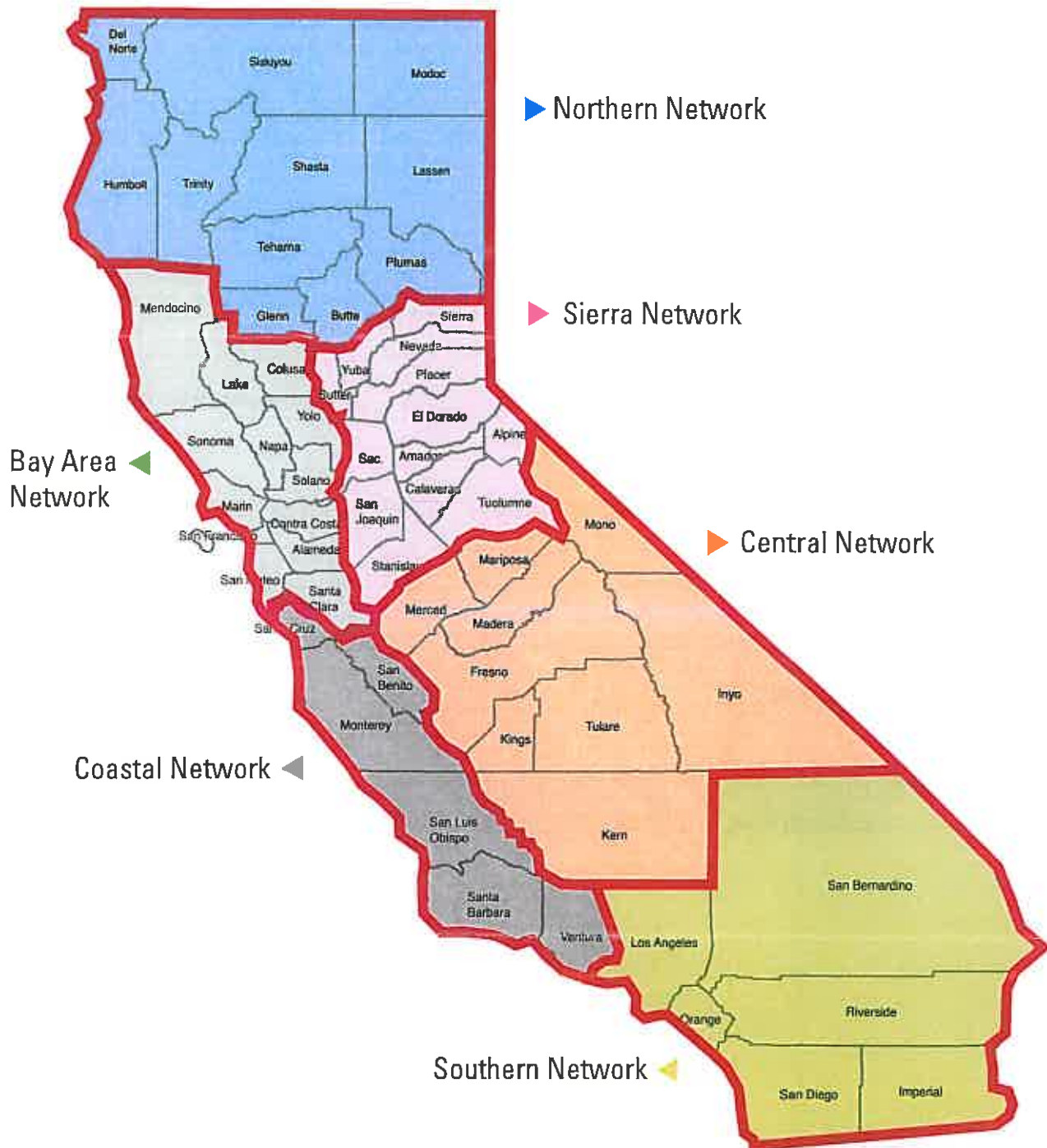
bethh@csla.net

DEADLINE FOR RECEIVING NOMINATIONS – April 18, 2018



California Special Districts Association

DISTRICT NETWORKS





**California Special
Districts Association**
Districts Stronger Together

2018 CSDA BOARD CANDIDATE INFORMATION SHEET

The following information **MUST** accompany your nomination form and Resolution/minute order:

Name: _____

District/Company: _____

Title: _____

Elected/Appointed/Staff: _____

Length of Service with District: _____

1. Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):

2. Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):

3. List local government involvement (such as LAFCo, Association of Governments, etc.):

4. List civic organization involvement:

****Candidate Statement** – Although it is not required, each candidate is requested to submit a candidate statement of no more than 300 words in length. **Any statements received in the CSDA office after May 31, 2018 will not be included with the ballot.**

MEMO

To: Board of Directors

From: District Manager

Subject: THE REDWOOD MOUNTAIN FAIR/VALLEY WOMEN'S CLUB
REQUEST FOR BULK DRINKING WATER AND GENERATOR

Date: March 15, 2018

RECOMMENDATION:

It is recommended that the Board review this memo and by motion of the Board direct to staff regarding a request from the Redwood Mountain Fair/Valley Women's Club for the District to participate in the Redwood Mountain Fair supplying bulk drinking water and a generator on June 2 & 3, 2018
<https://www.redwoodmountainfaire.com/>.

BACKGROUND:

For the past 8 years the District has supported the Redwood Mountain Faire by supplying bulk water and a diesel generator. The District supplied a 500 gallon bulk water tank with a cold box dispenser and a 60kw rental generator for operations of various activities.

By correspondence dated March 5, 2018 the Redwood Mountain Faire/Valley Women's Club has requested the District participate in this year's fair, June 2 & 3, 2018 supplying the same equipment.

Total cost to the District to participate in the Fair as requested is estimated not to exceed \$1,500. The two day event will not require staff overtime.

It is recommended that the Board of Directors review this memo and by motion of the Board approve the request for District support of The Redwood Mountain Faire.

FISCAL IMPACT:

\$1,500

2016 STRATEGIC PLAN

Strategic Element 6.2: Increase Civic Understanding and Engagement

Holly Morrison

From: Nancy Macy <nancy@redwoodmountainfaire.com>
Sent: Monday, March 05, 2018 9:04 PM
To: Board of Directors; Brian Lee
Subject: Water for The Redwood Mountain Faire

Dear Members of the Board, and Brian,

Many thousands of plastic bottles have NOT been sent to the recycle bin, thanks to your thoughtful generosity in providing fresh water for those attending the Redwood Mountain Faire.

From the first year of the Faire, the Faire Steering Committee made the commitment to NOT purchase beverages in plastic bottles because of their extensive environmental costs, from extraction of oil to disposal (and sometimes conversion to polyester). The savings in energy alone is admirable!

We thank you.

We are hoping that the tradition can continue this year... and that we can continue to provide tickets to you and your employees to come to enjoy the Faire.

The set up will be in the same area, so there won't be any changes there. We hope that you will use the Faire to get the good news out about the District and what it has done — and is doing -- to benefit the community — with displays and information at the booth.

Thank you for your consideration. Looking forward to continuing to demonstrate the quality of our local water supply, and the waste of money buying bottle water is.

Please let me know if this is amenable to you again, and provide a list of your employees to put on the Will Call list.

Don't hesitate to contact me if you have any questions.

Best wishes, and many thanks,

Nancy Macy, Member, Faire Steering Committee (all volunteer) PO Box 191, Boulder Creek, CA 95006
831/345-1555 cell

MEMO

TO: Board of Directors

FROM: District Manager

SUBJECT: Authorizing District Manager to Execute Agreement with Regional Water Management Foundation for Administration Service in regard to a Proposition 1 Disadvantaged Community Involvement Grant.

DATE: March 15, 2018

RECOMMENDATION:

Authorize District Manager to Execute Attached Agreement

BACKGROUND:

The Integrated Regional Water Management (IRWM) submitted a grant application for Proposition 1 funds. The grant application included funds for studies to improve water service to Disadvantaged Communities (DAC). The District participated in the grant application with the intent of developing a computer simulation model of the North Zone Water System and subsequent North Boulder Creek Fire Flow Master Plan. The model and plan will assist in developing a Capital Replacement Program for pipelines and storage, specifically targeting the North Boulder Creek residential neighborhood identified as a DAC by the State of California (roughly east of Highway 9 and north of Two Bar Road).

The IRWM application was accepted by the State with the District's proposal. Authorizing execution of the attached agreement will provide the District with almost \$70,000 in grant money to hire an engineering firm to develop the computer model and conduct public outreach and education to improve public awareness and participation.

FISCAL IMPACT

~\$70k grant to the District for development of the North Boulder Creek Fire Flow Master Plan

2015 STRATEGIC PLAN

Strategic Element 3.0 - Capital Facilities
Strategic Element 5.2 - Funding Infrastructure Replacement
Strategic Element 5.3 - Provide Support for Applying for and Securing Grants
Strategic Element 6.2 - Increase Civic Understanding and Engagement

**Proposition 1 Integrated Regional Water Management (IRWM)
Disadvantaged Community Involvement Grant Agreement Between
Regional Water Management Foundation
(referred to herein as "Grantee")
and San Lorenzo Valley Water District
(referred to herein as "Local Project Sponsor")**

Recitals

- A.** Regional Water Management Foundation (referred to herein as Grantee), a subsidiary of Community Foundation Santa Cruz County, is to enter an agreement with the Department of Water Resources of the State of California (referred to herein as "DWR" or "State") to receive grant funding from the Water Quality, Supply and Infrastructure Improvement Act of 2014 (Proposition 1) pursuant to that certain Integrated Regional Water Management Disadvantaged Community Involvement Grant Agreement (#4600012296) (referred to herein as "Grant Agreement"). The State funding will assist in financing the projects identified in the Grant Agreement associated with the Integrated Regional Water Management (IRWM) Plans of the six Regional Water Management Groups in the Central Coast Funding Area. The Grant Agreement (Attachment A), and any subsequent amendments thereto, are incorporated herein by reference.
- B.** The term Local Project Sponsor refers to the proponent of the Project specific Task(s) in the IRWM Grant Agreement. Local Project Sponsor is one of multiple local project sponsors intended to receive grant funding from Grantee pursuant to said Grant Agreement for work to be completed by Local Project Sponsor as set forth in said Grant Agreement. Local Project Sponsors shall be assigned in accordance with the participating agencies identified in the Grant Agreement. All of the work to be completed by Local Project Sponsor is referred to in this Agreement as "Project" and is defined as a group of activities as set forth in the Grant Agreement Exhibit A (Work Plan).
- C.** The parties acknowledge that Grantee will administer the distribution of grant funds to each local project sponsor pursuant to the Grant Agreement. The Local Project Sponsor agrees to act on behalf of Grantee for the purposes of its individual Project management, oversight, compliance, and operations and maintenance. Local Project Sponsor is responsible for all other aspects of its Project in a manner to ensure Grantee's compliance with the Grant Agreement. Local Project Sponsor is solely responsible for design, construction, and operation and maintenance of projects within Exhibit A, Work Plan. Review or approval of plans, specifications, bid documents, or other construction documents by the Grantee and the State is solely for the purpose of proper administration of funds by the Grantee or the State and shall not be deemed to relieve or restrict responsibilities of the Local Project Sponsor under this Agreement.
- D.** The term of the Grant Agreement begins on February 13, 2018 and terminates on April 30, 2021 (including any subsequent amendment), or when all of the Parties' obligations under this Grant Agreement are fully satisfied, whichever occurs earlier. Execution date is the date the State signs this Grant Agreement.
- E.** The parties desire to set forth the terms and conditions under which Local Project Sponsor is to receive grant funds from Grantee.

Agreement

1. The above recitals are incorporated herein by reference.
2. Local Project Sponsor agrees to:
 - a) Faithfully and expeditiously perform or cause to be performed all work associated with the following project(s) as described in the Grant Agreement Exhibit A (Work Plan) in accordance with Exhibit B (Budget) and Exhibit C (Schedule): Project 8, Task 1.2.
 - b) Accept and agree to comply with all terms, provisions, conditions, and written commitments of this Grant Agreement, including all incorporated documents, and to fulfill all assurances, declarations, representations, and statements made by Grantee in the application, documents, amendments, and communications filed in support of its request for Water Quality, Supply and Infrastructure Improvement, Act of 2014 financing.
 - c) Comply with all applicable California laws and regulations.
 - d) Implement its specific project(s) in accordance with applicable provisions of the law.
 - e) Fulfill its obligations under the Grant Agreement, and be responsible for the performance of its specific project(s).
3. Local Project Sponsor shall perform the work and provide the documentation required of Grantee or Local Project Sponsors pertinent to Local Project Sponsor's Project in a timely manner as set forth, without limitation, in the Grant Agreement. Notwithstanding the foregoing, any documents or information required to be submitted to the State, Department of Water Resources, agents of the Department of Water Resources, agents of the State, shall be submitted to Grantee for submittal by Grantee to the appropriate party designated in the Grant Agreement.
4. Local Project Sponsor acknowledges that Grant Agreement Item 5 (Basic Conditions) establishes the State shall have no obligation to disburse money for project(s) under this Grant Agreement until Grantee, and as applicable the Local Project Sponsor, has satisfied all the applicable conditions specified in Item 5.
5. Subject to receipt of grant funds from the Department of Water Resources as a result of a particular request for disbursement of grant funds by Local Project Sponsor and subject to the other terms and conditions set forth herein, Grantee shall remit to Local Project Sponsor such disbursement it receives from Department of Water Resources as a result of such request, up to a total amount not to exceed \$69,937 for Local Project Sponsor's Project 8, Task 1.2 as specified in the Work Plan in the Grant Agreement and referenced in the table below.

Project Name	Project #	Task #	Budgeted
Project Development Activities: North Boulder Creek Fire Flow Modeling	8	1.2	\$69,937

6. In order to receive disbursement of grant funds, Local Project Sponsor shall submit to the Grantee quarterly invoices for eligible project costs as defined in the Grant Agreement Item 7 (Eligible Project Cost) in a form required by Grantee. Supporting documentation as described in the Grant Agreement Item 8 (Method of Payment) shall accompany each invoice. The documentation required by this paragraph shall be sent to:

Tim Carson, Program Director
Regional Water Management Foundation (RWMF)
c/o Community Foundation of Santa Cruz County
7807 Soquel Drive
Aptos, CA 95003

or such other address as Grantee may provide.

7. The Local Project Sponsor shall apply State funds only to Eligible Project Costs in accordance with applicable provisions of the law. Work performed on the project(s) after January 22, 2016 shall be eligible for reimbursement. Local Project Sponsor acknowledges that Eligible Project Costs related to its Project(s) are limited to those set forth in Item 7 of the Grant Agreement.
8. Notwithstanding any other provision of this Agreement, no disbursement shall be required to be made by Grantee at any time or in any manner which is in violation of, or in conflict with, federal or state laws, rules, or regulations, or which may require any rebates to the Federal Government, or any loss of tax-free status on state bonds, pursuant to any Federal statute or regulation.
9. Local Project Sponsor acknowledges the requirements and processes defined in the Grant Agreement Item 8 (Method of Payment) pertaining to reimbursement requests for costs incurred for work performed. If the Local Project Sponsor requests advanced payment, the required information must be provided as set forth in Grant Agreement Item 8b (b) Advanced Payment).
10. Local Project Sponsor acknowledges its responsibility to comply with the applicable the provisions of the Grant Agreement Exhibit D. Standard Conditions.
11. Local Project Sponsor shall not be entitled to, and Grantee shall have no obligation to make any, disbursement of grant funds as set forth herein if Grantee does not receive grant funds from the Department of Water Resources in connection with Local Project Sponsor's request for disbursement. Further, if Grantee is required to refund any disbursement made to Local Project Sponsor to the Department of Water Resources due to a violation of the Grant Agreement by Local Project Sponsor, Local Project Sponsor shall refund to Grantee such disbursement amount plus any interest or penalties required to be paid by Grantee to the Department of Water Resources, as well as for any expenses incurred by the Grantee (e.g., personnel time, postage) due in connection with the coordination of such refund.
12. Local Project Sponsor agrees to provide all required reports as specified in Grant Agreement Item 16 (Submission of Reports) and Exhibit F, according to a format and schedule as specified by the Grantee. This pertains to the quarterly Progress Report, quarterly Accountability Report (applicable to advance funds), Final Report, and Post-Performance Reports. The Local Project Sponsor agrees to prepare and submit Post-Performance Reports, if applicable to its project. Post-Performance Reports shall be submitted to State within ninety (90) calendar days after the first operational year of a project has elapsed. This record keeping and reporting process shall be repeated annually for a total of 10 years after the completed project(s) begins operation. The Local Project Sponsor shall provide annual written notification to the Grantee of the Post-Performance Report submittal.

13. Grantee is to provide administrative services for the benefit of Local Project Sponsor and other local project sponsors, in the administration of the Agreement. Grantee is to receive compensation via grant reimbursement for these services as set forth in the Grant Agreement Exhibits A and B (Work Plan and Budget). Local Project Sponsor shall be liable and agrees to reimburse Grantee for administrative costs incurred by Grantee that are not reimbursed under the Agreement and that are attributable to the Local Project Sponsor project(s) or actions.
14. The Grantee agrees to provide grant administrative services for the term specified in the Grant Agreement. In the event the term of the Grant Agreement is extended by the Grantee to accommodate the Local Project Sponsor, the Grantee shall be reimbursed for any additional administrative costs that are solely attributable to grant administration occurring beyond the end date of the initial term. Any such costs, beyond those reimbursable by the grant, shall be shared with the other remaining local project sponsors that have not completed their respective project-specific requirements and reporting. In the event a specific local project sponsor has completed its project-specific requirements and completed its final reporting and invoicing prior to the end date of the initial term, that specific local project sponsor would not be responsible for any administrative costs incurred as a result of extending the Grant Agreement beyond the end date of the initial term.
15. Local Project Sponsor acknowledges the provisions of Grant Agreement Exhibit D. Item 35 (Retention) of the Grant Agreement and that disbursement of grant funds may be withheld by Grantee to satisfy the retention requirements set forth therein. Notwithstanding any other provision of this Grant Agreement, State may, for each project, withhold five percent (5.0%) of the funds requested by Grantee for reimbursement of Eligible Costs. Each project in this Grant Agreement will be eligible to release its respective retention when that project is completed and Grantee has met requirements of Paragraph 16 "Submissions of Reports", except in the case of the last project to be completed under this Grant Agreement, in which case retention for such project will not be disbursed until the "Final Report" is submitted to and approved by State. State shall disburse retained funds to the Grantee.
16. Local Project Sponsor agrees to be bound, perform and abide by all of the provisions applicable to Grantee or any Local Project Sponsor set forth in the Grant Agreement as if Local Project Sponsor had signed the IRWM Agreement in the place and stead of Grantee, and with respect to Local Project Sponsor, Grantee shall have all rights of the Department of Water Resources, "State," or "Division" conferred thereunder.
17. Local Project Sponsor acknowledges that Grantee is relying on Local Project Sponsor's performance hereunder in entering into the Grant Agreement and undertaking its obligations as set forth in the Grant Agreement. Accordingly, in the event Local Project Sponsor fails to perform any of its obligations hereunder, Local Project Sponsor agrees to indemnify, defend, and hold harmless Grantee and Grantee's officers, directors, agents, and employees (each, an "Indemnified Person") from and against any and all judgments, losses, claims, damages or liabilities, joint or several, to which any Indemnified Person may become subject which relate to or arise out of any such failure by Local Project Sponsor.

18. In the event Local Project Sponsor violates any provision of this Agreement that, in Grantee's judgment, could result in a violation of the Grant Agreement, Grantee may take any and all appropriate measures to attempt to prevent any such violation or to mitigate any damages Grantee would incur as a result thereof, including but not limited to performing any work required of Local Project Sponsor hereunder, and in such case, Local Project Sponsor shall be liable for any costs of Grantee incurred in connection with such measures.
19. To enable Grantee to confirm Local Project Sponsor's compliance with this Agreement, upon request by Grantee, Local Project Sponsor shall provide Grantee with: (i) any requested documentation; and (ii) access to any work sites or other areas associated with Local Project Sponsor's Project for the purpose of making observations or conducting any necessary tests or studies.
20. The State reserves the right to conduct an audit during the term of the grant and for a period of three years after final payment with respect to all matters connected with this Grant Agreement as specified in the Grant Agreement Exhibit D 7 (Audits). All records of Grantee, Local Project Sponsor, or its contractor or subcontractors shall be preserved for this purpose for at least three (3) years after project completion or final billing, whichever comes later. The Local Project Sponsor agrees to compensate the Grantee for any costs incurred in complying with this provision related to the Local Project Sponsor's Project.
21. The parties may, pursuant to mutual agreement, expand the scope of work to be performed by Local Project Sponsor hereunder, but in any event modifications to the terms of this Agreement shall be valid only if made in writing and executed by Grantee and Local Project Sponsor.
22. Local Project Sponsor shall not assign, delegate or otherwise transfer any of its duties, obligations, rights or interest under this Agreement without prior written consent of Grantee, which consent may be given or withheld by Grantee in its reasonable discretion. Any attempted assignment or transfer without such consent shall be void.
23. Subject to the provisions of paragraph immediately below, all terms and conditions of this Agreement shall be binding upon, inure to the benefit of, and be enforceable by, Grantee and Local Project Sponsor and their respective legal representatives, successors and permitted assigns.
24. A waiver of any provision of this Agreement in any given instance shall not constitute a waiver of (i) such provision in future instances or (ii) any other provision of this Agreement.
25. This Agreement, together with the other agreement specifically referred to herein, constitutes the entire understanding of Grantee and Local Project Sponsor concerning the subject matter hereof and supersedes all prior and contemporaneous agreements, correspondence, representations or understandings between Grantee and Local Project Sponsor relating to the subject matter hereof, whether written or oral.
26. This Agreement may be executed in counterparts, each of which when taken together shall constitute the entire Agreement.
27. This Agreement shall be governed by and construed in accordance with the laws of the State of California. In the event any dispute arises between the parties to this agreement

concerning the matters contained in this agreement, the parties agree to pursue mediation as a means to settle the dispute.

- 28. INSURANCE:** Throughout the duration of this agreement, the Local Project Sponsor will maintain insurance in conformance with the requirements set forth below. The Local Project Sponsor will insure the Regional Water Management Foundation against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder and the results of that work by the Local Project Sponsor, his agents, representatives, employees or subcontractors.

CERTIFICATE REQUIREMENTS

The Regional Water Management Foundation will be issued a Certificate of Insurance with the following minimum requirements:

- Certificate(s) will show current policy number(s) and effective dates,
- Coverage and policy limits will meet, or exceed, requirements below,
- The Certificate Holder will be Regional Water Management Foundation, 7807 Soquel Drive, Aptos, CA 95003,
- Certificate will be signed by an authorized representative,
- An endorsement will be provided to show the Regional Water Management Foundation, its officers, officials and employees as additional insured.

Minimum Scope and Limits of Insurance

The Local Project Sponsor acknowledges that the insurance coverage and policy limits set forth in this section constitute the minimum amount of coverage required. The Regional Water Management Foundation will be entitled to coverage for the highest limits maintained by the Local Project Sponsor. Coverage will be at least as broad as:

- **PROFESSIONAL LIABILITY (ERRORS AND OMISSIONS):** \$1,000,000 PER OCCURRENCE OR CLAIM, \$2,000,000 AGGREGATE. The Local Project Sponsor will maintain insurance with limit no less than \$1,000,000 per occurrence or claim, \$2,000,000 aggregate. Insurance must be maintained and evidence of insurance must be provided for at least one year after date of completion of its projects specified in the Grant Agreement. The Local Project Sponsor agrees to purchase an extended period coverage for a minimum of one year after completion its projects specified in the Grant Agreement.
- **COMMERCIAL GENERAL LIABILITY (CGL):** \$1,000,000 (Including products and completed operations) Proof of coverage for \$1 Million per occurrence for bodily injury, personal injury and property damage will be provided on Insurance Services Office (ISO) Form CG 00 01 12 07 covering CGL. If a general aggregate limit applies, either the general aggregate limit will apply separately to this project/location or the general aggregate limit will be twice the required occurrence limit.
- **AUTOMOBILE LIABILITY:** \$1,000,000
Proof of coverage for \$1 Million will be provided on ISO Form Number CA 00 01 covering any auto (Code 1), or if Contractor has no owned autos, hired, (Code 8) and non-owned autos (Code 9), per accident for bodily injury and property damage.
- **WORKERS' COMPENSATION AS REQUIRED BY THE STATE OF CALIFORNIA, WITH STATUTORY LIMITS, AND EMPLOYER'S LIABILITY INSURANCE:** \$1,000,000 per accident for bodily injury or disease. Must include a waiver of subrogation.

Other Insurance Provisions

The insurance policies are to contain, or be endorsed to contain, the following provisions:

- **ADDITIONAL INSURED STATUS**
The Regional Water Management Foundation, its officers, officials and employees are to be covered as insured on the CGL policy with respect to liability arising out of work or operations performed by or on behalf of the Local Project Sponsor including materials, parts, or equipment furnished in connection with such work or operations. General liability coverage will be provided in the form of an endorsement to the Local Project Sponsor's insurance at least as broad as ISO Form CG 20 10 11 85, or if not available, through the addition of both CG 20 10 and CG 20 37 (if a later edition is used).
- **PRIMARY COVERAGE**
For any claims related to this agreement, the Local Project Sponsor's insurance coverage will be primary insurance as respects the Regional Water Management Foundation, its officers, officials, and employees. Any insurance or self-insurance maintained by the Regional Water Management Foundation, its officers, officials, or employees will be excess of the Local Project Sponsor's insurance and will not contribute with it.
- **NOTICE OF CANCELLATION**
Each insurance policy required above will provide that the Regional Water Management Foundation will be notified of any coverage canceled with 30 days' prior written notice (10 days for non-payment).
- **WAIVER OF SUBROGATION**
Local Project Sponsor hereby grants to the Regional Water Management Foundation a waiver of any right to subrogation which any insurer of said Local Project Sponsor may acquire against the Regional Water Management Foundation by virtue of the payment of any loss under such insurance. Local Project Sponsor agrees to obtain any endorsement that may be necessary to effect this waiver of subrogation, but this provision applies regardless of whether or not the Regional Water Management Foundation has received a waiver of subrogation endorsement from the insurer.

The Worker's Compensation policy will be endorsed with a waiver of subrogation in favor of the Regional Water Management Foundation for all work performed by the Local Project Sponsor, its employees, agents and subcontractors.
- **DEDUCTIBLES AND SELF-INSURED RETENTIONS**
Any deductibles or self-insured retentions must be declared to and approved by the Regional Water Management Foundation. The Regional Water Management Foundation may at its option allow the Contractor to purchase coverage with a lower deductible or retention, or require the Contractor to provide a financial guarantee satisfactory to the Regional Water Management Foundation guaranteeing payment of losses and related investigations, claim administration, and defense expenses.
- **ACCEPTABILITY OF INSURERS**
Insurance is to be placed with California admitted insurers (licensed to do business in California) with a current A.M. Best's rating of no less than A-(A-minus):VII, unless otherwise acceptable to the Entity.

- VERIFICATION OF COVERAGE

Local Project Sponsor will furnish the Regional Water Management Foundation with original certificates and amendatory endorsements or copies of the applicable policy language effecting coverage required by this clause. All certificates and endorsements are to be received and approved by the Regional Water Management Foundation ten days after the execution of this Agreement. However, failure to obtain the required documents prior to the work beginning will not waive the Local Project Sponsor's obligation to provide them. The Regional Water Management Foundation reserves the right to require complete, certified copies of all required insurance policies, including endorsements required by these specifications, at any time.

29. Whenever it is provided in this Agreement that Grantee or Local Project Sponsor shall give notice to the other, said notice shall be given by delivering a copy of said notice to the other party personally, or by mailing first class mail, postage prepaid, through the U.S. Postal Service, or by a nationally-recognized overnight courier, a copy of said notice at the following addresses:

A. Address for Local Project Sponsor:

San Lorenzo Valley Water District
13060 CA-9,
Boulder Creek, CA 95006

B. Address for Grantee:

Regional Water Management Foundation
c/o Community Foundation of Santa Cruz County
7807 Soquel Drive
Aptos, CA 95003

IN WITNESS WHEREOF Grantee and Local Project Sponsor have executed this Agreement the day and year first written below by their duly authorized representatives, having full authority to so act for and on behalf of the parties hereto.

Regional Water Management Foundation (Grantee)

By: 
Tim Carson
Program Director

Date: 3.7.2018

San Lorenzo Valley Water District (Local Project Sponsor)

By: _____
Brian Lee
General Manager

Date: _____

Attachment A

DWR GRANT AGREEMENT

**GRANT AGREEMENT BETWEEN THE STATE OF CALIFORNIA (DEPARTMENT OF WATER RESOURCES) AND
REGIONAL WATER MANAGEMENT FOUNDATION
AGREEMENT NUMBER 4600012296
2016 PROPOSITION 1 INTEGRATED REGIONAL WATER MANAGEMENT (IRWM) DISADVANTAGED
COMMUNITY INVOLVEMENT GRANT
CALIFORNIA WATER CODE § 79740 ET SEQ.**

THIS GRANT AGREEMENT is entered into by and between the Department of Water Resources of the State of California, herein referred to as the "State" or "DWR" and Regional Water Management Foundation, a non-profit, in the State of California, duly organized, existing, and acting pursuant to the laws thereof, herein referred to as the "Grantee", which parties do hereby agree as follows:

1. PURPOSE. State shall provide funding from the Water Quality, Supply and Infrastructure Improvement Act of 2014 (Proposition 1) to Grantee to assist in financing projects associated with the Central Coast pursuant to Chapter 7 (commencing with §79740) of Division 26.7 of the California Water Code, hereinafter collectively referred to as "IRWM Program." A "project" is defined as a group of activities as set forth in Exhibit A (Work Plan).
2. TERM OF GRANT AGREEMENT. The term of this Grant Agreement begins on the date this Grant Agreement is executed by State, and terminates on April 30, 2021 or when all of the Parties' obligations under this Grant Agreement are fully satisfied, whichever occurs earlier. Execution date is the date the State signs this Grant Agreement.
3. GRANT AMOUNT. The maximum amount payable by the State under this Grant Agreement shall not exceed \$4,300,000.
4. GRANTEE'S RESPONSIBILITY. Grantee and its representatives shall:
 - a) Faithfully and expeditiously perform or cause to be performed all project work as described in Exhibit A (Work Plan) and in accordance with Exhibit B (Budget) and Exhibit C (Schedule).
 - b) Accept and agree to comply with all terms, provisions, conditions, and written commitments of this Grant Agreement, including all incorporated documents, and to fulfill all assurances, declarations, representations, and statements made by Grantee in the application, documents, amendments, and communications filed in support of its request for Water Quality, Supply and Infrastructure Improvement, Act of 2014 financing.
 - c) Comply with all applicable California laws and regulations.
 - d) Implement the projects in accordance with applicable provisions of the law.
 - e) Fulfill its obligations under the Grant Agreement, and be responsible for the performance of the projects.
5. BASIC CONDITIONS. State shall have no obligation to disburse money for projects under this Grant Agreement until Grantee has satisfied the following conditions (if applicable):
 - a) Grantee must demonstrate the groundwater compliance options set forth on pages 11 and 12 of the IRWM Program Guidelines, dated July 2016 are met.
 - b) Grantee submits deliverables as specified in Paragraph 16 of this Grant Agreement and in Exhibit A.
 - c) Prior to the commencement of construction or implementation activities, Grantee shall submit the following to the State for each project:
 - Final plans and specifications certified by a California Registered Professional (Civil Engineer or Geologist, as appropriate) for the approved projects as listed in Exhibit A of this Grant Agreement.
 - Environmental Documentation:

- i) Grantee submits to the State all applicable environmental permits,
- ii) Documents that satisfy the CEQA process are received by the State,
- iii) State has completed its CEQA compliance review as a Responsible Agency, and
- iv) Grantee receives written concurrence from the State of Lead Agency's CEQA documents and State notice of verification of environmental permit submittal.

State's concurrence of Lead Agency's CEQA documents is fully discretionary and shall constitute a condition precedent to any work (i.e., construction or implementation activities) for which it is required. Once CEQA documentation has been completed, State will consider the environmental documents and decide whether to continue to fund the projects or to require changes, alterations or other mitigation. Grantee must also demonstrate that it has complied with all applicable requirements of the National Environmental Policy Act by submitting copies of any environmental documents, including environmental impact statements, Finding of No Significant Impact, and mitigation monitoring programs as may be required prior to beginning construction/implementation.

- 6. DISBURSEMENT OF FUNDS. State will disburse to Grantee the amount approved, subject to the availability of funds through normal State processes. Notwithstanding any other provision of this Grant Agreement, no disbursement shall be required at any time or in any manner which is in violation of, or in conflict with, federal or state laws, rules, or regulations, or which may require any rebates to the federal government, or any loss of tax-free status on state bonds, pursuant to any federal statute or regulation.
- 7. ELIGIBLE PROJECT COST. Grantee shall apply State funds only to Eligible Project Costs in accordance with applicable provisions of the law. Work performed on the projects after January 22, 2016 shall be eligible for reimbursement.

Costs that are not eligible for reimbursement include, but are not limited to the following items:

- a) Operation and maintenance costs.
- b) Purchase of equipment that is not an integral part of a project.
- c) Establishing a reserve fund.
- d) Purchase of water supply.
- e) Replacement of existing funding sources for ongoing programs.
- f) Support of existing agency requirements and mandates (e.g., punitive regulatory agency requirement).
- g) Purchase of land in excess of the minimum required acreage necessary to operate as an integral part of a project, as set forth and detailed by engineering and feasibility studies.
- h) Payment of principal or interest of existing indebtedness or any interest payments unless the debt is incurred after execution of this Grant Agreement, the State agrees in writing to the eligibility of the costs for reimbursement before the debt is incurred, and the purposes for which the debt is incurred are otherwise eligible costs. However, this will only be allowed as Grantee Cost Share (i.e., Funding Match).
- i) Payment of stipends
- j) Application preparation costs for other funding opportunities not consistent with IRWM.
- k) Meals not directly related to travel.
- l) Acquisition of real property (land or easements).
- m) Overhead not directly related to the project.

8. METHOD OF PAYMENT.

- a) **Reimbursement** – Submit a copy of invoice for costs incurred and supporting documentation to the DWR Project Manager via Grant Review and Tracking System (GRanTS). Additionally, the original invoice form with signature and date (in ink) of Grantee's Project Representative, as indicated in Paragraph 22 of this Grant Agreement, must be sent to the DWR Project Manager for approval. Invoices submitted via GRanTS shall include the following information:
- Costs incurred for work performed during the period identified in the particular invoice.
 - Invoices shall be submitted on forms provided by State and shall meet the following format requirements:
 - i) Invoices must contain the date of the invoice, the time period covered by the invoice, and the total amount due.
 - ii) Invoices must be itemized based on the projects (i.e., tasks) specified in Exhibit B. The amount claimed for salaries/wages/consultant fees must include a calculation formula (i.e., hours or days worked times the hourly or daily rate = the total amount claimed).
 - iii) Sufficient evidence (e.g., receipts, copies of checks, time sheets) as determined by the State must be provided for all costs included in the invoice.
 - iv) DWR Project Manager will notify Grantee, in a timely manner, when, upon review of an invoice, the State determines that any portion or portions of the costs claimed are not eligible costs or are not supported by documentation or receipts acceptable to State. Grantee may, within thirty (30) calendar days of the date of receipt of such notice, submit additional documentation to State to cure such deficiency(ies). After the disbursement requirements in Paragraph 5 "Basic Conditions" are met, State will disburse the whole or portions of State funding to Grantee, following receipt from Grantee via U.S. mail or Express mail delivery of a "wet signature" invoice for costs incurred, and timely Quarterly Progress Reports as required by Paragraph 16 "Submission of Reports." Payment will be made no more frequently than monthly, in arrears, upon receipt of an invoice bearing the Grant Agreement number.
- b) **Advanced Payment** – Water Code §10551 authorizes advanced payment by the State for projects which are sponsored by a nonprofit organization; a disadvantaged community (DAC); or, the proponent of a project that benefits a DAC. If these projects are awarded less than \$1,000,000 in grant funds, the project proponent may receive an advanced payment of 50% of the grant award; the remaining 50% of the grant award will be reimbursed in arrears. Water Code §10551 further authorizes DWR to adopt additional requirements regarding the use of the advanced payment to ensure that the funds are used properly. Within 90 calendar days of execution of the Grant Agreement, the Grantee shall provide DWR an Advanced Payment Request. The Advanced Payment Request must contain the following:
- Documentation, signed by the Project Representative, demonstrating that each Local Project Sponsor was notified about their eligibility to receive an advanced payment and a response from the Local Project Sponsor stating whether it wishes to receive the advanced payment or not, if applicable.
 - If the Grantee or Local Project Sponsor is requesting the advanced payment, the request must also include:
 - i) Specification of those projects listed in Exhibit B for which Advanced Payment will be requested and how those projects are consistent with the adopted IRWM Plan.

- ii) A funding plan which shows by project: the budget and anticipated schedule, the amount of advanced funding requested, and how the advanced funds will be expended within 18 months of this Grant Agreement's execution. (i.e., for what, how much, and when)
- iii) A discussion of the Grantee or Local Project Sponsor's financial capacity to complete the project once the advance funds have been expended.
- If a Grantee or Local Project Sponsor is requesting advanced payment, Grantee shall also submit a single Advance Payment invoice, itemized for each qualified project, to the DWR Project Manager with signature and date (in ink) of Grantee's Project Representative, as indicated in Paragraph 22 of this Agreement. The Grantee shall be responsible for the timely distribution of the advanced funds to the individual Local Project Sponsors. Within 60 calendar days of receiving the Advanced Payment invoice and subject to the availability of funds, State will authorize payment of the advanced funds sought of 50% of the grant award for the qualified project(s).

The Advance Payment Invoice shall be submitted on forms provided by State and shall meet the following format requirements:

- i) Invoice must contain the date of the invoice, the time period covered by the invoice, and the total amount due.
- ii) Invoice must be itemized based on the projects (i.e., tasks) specified in Exhibit B.
- iii) DWR Project Manager will notify Grantee, in a timely manner, when, upon review of an Advance Payment Invoice, the State determines that any portion or portions of the costs claimed are not eligible costs. Grantee may, within thirty (30) calendar days of the date of receipt of such notice, submit additional documentation to cure such deficiency(ies). After the disbursement requirements in Paragraph 5 "Basic Conditions" (5a and 5b) only) are met, State will disburse the whole or portions of State funding to Grantee, following receipt from Grantee via US mail or Express mail delivery of a "wet signature" invoice for costs incurred, including Cost Share, and timely Progress Reports as required by Paragraph 16 "Submission of Reports."
- On a quarterly basis, the Grantee will submit an Accountability Report to DWR that demonstrates how actual expenditures compare with the scheduled budget. The Accountability Report shall include the following information:
 - i) An itemization of how advanced funds have been expended to date (Expenditure Summary), including documentation that supports the expenditures (e.g., contractor invoices, receipts, personnel hours, etc.). Invoices must be itemized based on the projects (i.e., tasks) specified in Exhibit B.
 - ii) A funding plan, itemized by project, which shows how the remaining advanced funds will be expended.
 - iii) Documentation that the funds were placed in a non-interest-bearing account, including the dates of deposits and withdrawals from that account.DWR Project Manager will notify Grantee, in a timely manner, when, upon review of the Expenditure Summary, the State determines that any portion or portions of the expenditures claimed are not eligible costs. Grantee may, within thirty (30) calendar days of the date of receipt of such notice, submit additional documentation to cure such deficiency(ies). If costs are not consistent with the tasks in Exhibit B, the State will reject the claim and remove them from the Expenditure Summary.

Once Grantee has expended all advanced funds, then the method of payment will revert to the reimbursement process specified in Paragraph 8a) and any remaining requirements of Paragraph 5.

9. REPAYMENT OF ADVANCES. State may demand repayment from Grantee of all or any portion of the advanced State funding along with interest at the California general obligation bond interest rate at the time the State notifies the Grantee, as directed by State and take any other action that it deems necessary to protect its interests for the following conditions:

- a) A project is not being implemented in accordance with the provisions of this Grant Agreement.
- b) Grantee has failed in any other respect to comply with the provisions of this Grant Agreement, and if Grantee does not remedy any such failure to State's satisfaction.

Repayment amounts may also include:

- c) Advance funds which have not been expended within 18 months of the Grant Agreement's execution by the Local Project Sponsor.
- d) Actual costs incurred are not consistent with the Exhibit A (Work Plan) activities, not supported, or are ineligible.
- e) At the completion of the project, the funds have not been expended.

For conditions 9 c) and 9 d), repayment may consist of deducting the amount from future reimbursement invoices.

State may consider Grantee's refusal to repay the requested advanced amount a substantial breach of this Grant Agreement subject to the default provisions in Paragraph 11, "Default Provisions." If State notifies Grantee of its decision to demand repayment or withhold the entire funding amount from Grantee pursuant to this paragraph, this Grant Agreement shall terminate upon receipt of such notice by Grantee and the State shall no longer be required to provide funds under this Grant Agreement and the Grant Agreement shall no longer be binding on either party.

10. WITHHOLDING OF DISBURSEMENTS BY STATE. If State determines that a project is not being implemented in accordance with the provisions of this Grant Agreement, or that Grantee has failed in any other respect to comply with the provisions of this Grant Agreement, and if Grantee does not remedy any such failure to State's satisfaction, State may withhold from Grantee all or any portion of the State funding and take any other action that it deems necessary to protect its interests. Where a portion of the State funding has been disbursed to the Grantee and State notifies Grantee of its decision not to release funds that have been withheld pursuant to Paragraph 11, the portion that has been disbursed shall thereafter be repaid immediately with interest at the California general obligation bond interest rate at the time the State notifies the Grantee, as directed by State. State may consider Grantee's refusal to repay the requested disbursed amount a contract breach subject to the default provisions in Paragraph 11, "Default Provisions." If State notifies Grantee of its decision to withhold the entire funding amount from Grantee pursuant to this paragraph, this Grant Agreement shall terminate upon receipt of such notice by Grantee and the State shall no longer be required to provide funds under this Grant Agreement and the Grant Agreement shall no longer be binding on either party.

11. DEFAULT PROVISIONS. Grantee and any Local Project Sponsor receiving grant funding through this Grant Agreement will be in default under this Grant Agreement if any of the following occur:

- a) Substantial breaches of this Grant Agreement, or any supplement or amendment to it, or any other agreement between Grantee and State evidencing or securing Grantee's obligations.
- b) Making any false warranty, representation, or statement with respect to this Grant Agreement or the application filed to obtain this Grant Agreement.
- c) Failure to operate or maintain project(s) in accordance with this Grant Agreement (Paragraph 17).
- d) Failure to make any remittance required by this Grant Agreement.
- e) Failure to comply with Labor Compliance Program requirements (Paragraph 15).
- f) Failure to submit timely progress reports.
- g) Failure to routinely invoice State.
- h) Failure to meet any of the requirements set forth in Paragraph 12, "Continuing Eligibility."

Should an event of default occur, State shall provide a notice of default to the Grantee and shall give Grantee at least ten (10) calendar days to cure the default from the date the notice is sent via first-class mail to the Grantee. If the Grantee fails to cure the default within the time prescribed by the State, State may do any of the following:

- Declare the funding be immediately repaid, with interest, at the California general obligation bond interest rate at the time the State notifies the Grantee of the default.
- Terminate any obligation to make future payments to Grantee.
- Terminate the Grant Agreement.
- Take any other action that it deems necessary to protect its interests.

In the event State finds it necessary to enforce this provision of this Grant Agreement in the manner provided by law, Grantee agrees to pay all costs incurred by State including, but not limited to, reasonable attorneys' fees, legal expenses, and costs.

12. CONTINUING ELIGIBILITY. Grantee must meet the following ongoing requirement(s) to remain eligible to receive State funds:

- a) An urban water supplier that receives grant funds governed by this Grant Agreement shall maintain compliance with the Urban Water Management Planning (UWMP) Act (Water Code §10610 et seq.) and Sustainable Water Use and Demand Reduction, Part 2.55 of Division 6 (Water Code §10608 et seq.) by doing the following:
 - Have submitted their 2015 UWMP and had it deemed consistent by DWR. For more information, visit the following website:
<http://www.water.ca.gov/urbanwatermanagement>.
 - By July 1, 2016, all urban water suppliers must have submitted documentation that demonstrates they are meeting the 2015 interim GPCD target. If not meeting the interim target, also include a schedule, financing plan, and budget for achieving the gallons per capita per day (GPCD) target, as required pursuant to Water Code §10608.24. Starting June 30, 2017, those urban water suppliers that did not meet their 2015 GPCD target must also submit, by June 30, annual reports that include a schedule, financing plan, and budget for achieving the GPCD target (Water Code §10608.24).
- b) An agricultural water supplier receiving grant funding must:

- Comply with Sustainable Water Use and Demand Reduction requirements outlined in Part 2.55 (commencing with §10608) of Division 6 of the Water Code.
 - Have their Agricultural Water Management Plan (AWMP) deemed consistent by DWR. For more information, visit the following website:
<http://www.water.ca.gov/wateruseefficiency/agricultural/agmgmt.cfm>.
- c) Grantees diverting surface water must maintain compliance with diversion reporting requirements as outlined in Part 5.1 of Division 2 of the Water Code.
- d) Grantee and Local Project Sponsors must demonstrate compliance with the groundwater compliance options set forth on pages 11 and 12 of the 2016 IRWM Program Guidelines, dated July 2016.
- e) Grantee and Local Project Sponsors that have been designated as monitoring entities under the California Statewide Groundwater Elevation Monitoring (CASGEM) Program must maintain reporting compliance, as required by Water Code §10920 and the CASGEM Program.
13. PERMITS, LICENSES, APPROVALS, AND LEGAL OBLIGATIONS. Grantee shall be responsible for obtaining any and all permits, licenses, and approvals required for performing any work under this Grant Agreement, including those necessary to perform design, construction, or operation and maintenance of the Projects. Grantee shall be responsible for observing and complying with any applicable federal, state, and local laws, rules or regulations affecting any such work, specifically those including, but not limited to, environmental, procurement, and safety laws, rules, regulations, and ordinances. Grantee shall provide copies of permits and approvals to State.
14. RELATIONSHIP OF PARTIES. Grantee is solely responsible for design, construction, and operation and maintenance of projects within the work plan. Review or approval of plans, specifications, bid documents, or other construction documents by State is solely for the purpose of proper administration of funds by State and shall not be deemed to relieve or restrict responsibilities of Grantee under this Grant Agreement.
15. LABOR COMPLIANCE. The Grantee agrees to be bound by all the provisions of the Labor Code regarding prevailing wages and shall monitor all contracts subject to reimbursement from this Agreement to assure that the prevailing wage provisions of the Labor Code are being met. Current Department of Industrial Relations (DIR) requirements may be found at: <http://www.dir.ca.gov/lcp.asp>. For more information, please refer to DIR's Public Works Manual at: <http://www.dir.ca.gov/dlse/PWManualCombined.pdf>.
16. SUBMISSION OF REPORTS. The submittal and approval of all reports is a requirement for the successful completion of this Grant Agreement. Reports shall meet generally accepted professional standards for technical reporting and shall be proofread for content, numerical accuracy, spelling, and grammar prior to submittal to State. If requested, Grantee shall promptly provide any additional information deemed necessary by State for the approval of reports. Reports shall be presented in the formats described in the applicable portion of Exhibit F. The timely submittal of reports is a requirement for initial and continued disbursement of State funds. Submittal and subsequent approval by the State of a Final Report is a requirement for the release of any funds retained for such projects.
- a) Progress Reports: Grantee shall submit progress reports quarterly to meet the State's requirement for disbursement of funds. The progress reports shall be sent via e-mail to the State's Project Manager and shall be uploaded into GRanTS at the frequency specified in Exhibit C (Schedule). The progress reports shall provide a brief description of the work performed during the reporting period including: Grantee's activities, milestones achieved,

any accomplishments, and any problems encountered in the performance of the work under this Agreement.

- b) Accountability Report: Grantee shall submit, on a quarterly basis, an Accountability Report by individual Local Project Sponsor (if applicable) that at a minimum:
- Includes an itemization of how advanced funds have been expended to date (Expenditure Summary), including documentation that supports the expenditures (e.g. contractor invoices, receipts, personnel hours, etc.). Invoices must be itemized based on the categories (i.e., tasks) specified in Exhibit B.
 - Includes a funding plan which shows how the remaining advanced funds will be expended.
 - Provides an accounting of distribution of the advanced funds to the appropriate Local Project Sponsor (if applicable).
 - Documents that the funds were spent on eligible reimbursable costs.
 - Documentation that the funds were placed in a non-interest bearing account, including the dates of deposits and withdrawals from that account.
- c) Final Report: Upon completion of the projects included in Exhibit A, Grantee shall submit to State a Final Grant Completion Report. The Final Completion Report shall be submitted within ninety (90) calendar days of completion of the projects. The Final Grant Completion Report shall include a stakeholder summary; description of involvement activities and the projects developed from those activities; discussion of findings from the needs assessment, identification of ongoing barriers, and recommendations for future activities. Retention will not be disbursed until the Final Grant Completion Report is submitted to and approved by the State.
- d) Post-Performance Reports: Grantee shall submit Post-Performance Reports, if applicable. Post-Performance Reports shall be submitted to State within ninety (90) calendar days after the first operational year of a construction and implementation project has elapsed. This record keeping and reporting process shall be repeated annually for a total of 10 years after the completed project(s) begins operation.

17. OPERATION AND MAINTENANCE OF PROJECT. For the useful life of construction and implementation projects and in consideration of the funding made by State, Grantee agrees to ensure or cause to be performed the commencement and continued operation of each project, and shall ensure or cause each project to be operated in an efficient and economical manner; shall ensure all repairs, renewals, and replacements necessary to the efficient operation of the same are provided; and shall ensure or cause the same to be maintained in as good and efficient condition as upon its construction, ordinary and reasonable wear and depreciation excepted. The State shall not be liable for any cost of such maintenance, management, or operation. Grantee or their successors may, with the written approval of State, transfer this responsibility to use, manage, and maintain the property. For purposes of this Grant Agreement, "useful life" means period during which an asset, property, or activity is expected to be usable for the purpose it was acquired or implemented; "operation costs" include direct costs incurred for material and labor needed for operations, utilities, insurance, and similar expenses, and "maintenance costs" include ordinary repairs and replacements of a recurring nature necessary for capital assets and basic structures and the expenditure of funds necessary to replace or reconstruct capital assets or basic structures. Refusal of Grantee to ensure operation and maintenance of the projects in accordance with this provision may, at the option of State, be

considered a breach of this Grant Agreement and may be treated as default under Paragraph 11, "Default Provisions."

18. STATEWIDE MONITORING REQUIREMENTS. Grantee shall ensure that all groundwater projects and projects that include groundwater monitoring requirements are consistent with the Groundwater Quality Monitoring Act of 2001 (Part 2.76 (commencing with §10780) of Division 6 of California Water Code) and, where applicable, that projects that affect water quality shall include a monitoring component that allows the integration of data into statewide monitoring efforts, including where applicable, the Surface Water Ambient Monitoring Program carried out by the State Water Resources Control Board. See Exhibit G (Requirements for Statewide Monitoring and Data Submittal), for web links and information regarding other State monitoring and data reporting requirements.
19. NOTIFICATION OF STATE. Grantee shall promptly notify State, in writing, of the following items:
- a) Events or proposed changes that could affect the scope, budget, or work performed under this Grant Agreement. Grantee agrees that no change in the scope of a project will be undertaken until written notice of the proposed change has been provided to State and State has given written approval for such change.
 - b) Any public or media event publicizing the accomplishments and/or results of this Grant Agreement and provide the opportunity for attendance and participation by State's representatives. Grantee shall make such notification at least 14 calendar days prior to the event.
 - c) Final inspection of the completed work on a project by a California Registered Professional (Civil Engineer or Geologist, as appropriate), in accordance with Standard Condition D.19 in Exhibit D. Grantee shall notify the State's Project Manager of the inspection date at least 14 calendar days prior to the inspection in order to provide State the opportunity to participate in the inspection.
20. NOTICES. Any notice, demand, request, consent, or approval that either party desires or is required to give to the other party under this Grant Agreement shall be in writing. Notices may be transmitted by any of the following means:
- d) By delivery in person.
 - e) By certified U.S. mail, return receipt requested, postage prepaid.
 - f) By "overnight" delivery service; provided that next-business-day delivery is requested by the sender.
 - g) By electronic means.
- Notices delivered in person will be deemed effective immediately on receipt (or refusal of delivery or receipt). Notices sent by certified mail will be deemed effective given ten (10) calendar days after the date deposited with the U. S. Postal Service. Notices sent by overnight delivery service will be deemed effective one business day after the date deposited with the delivery service. Notices sent electronically will be effective on the date of transmission, which is documented in writing. Notices shall be sent to the addresses set forth in Paragraph 22. Either party may, by written notice to the other, designate a different address that shall be substituted for the one below.
21. PERFORMANCE EVALUATION. Upon completion of this Grant Agreement, Grantee's performance will be evaluated by the State and a copy of the evaluation will be placed in the State file and a copy sent to the Grantee.

22. PROJECT REPRESENTATIVES. The Project Representatives during the term of this Grant Agreement are as follows:

Department of Water Resources
Arthur Hinojosa
Chief, Division of IRWM
P.O. Box 942836
Sacramento CA 94236-0001
(916) 653-4736
Arthur.Hinojosa@water.ca.gov

Regional Water Management Foundation
Tim Carson
Program Director
7807 Sequel Drive
Aptos, CA 95003
(831) 662-2050
tcarson@cfsc.org

Direct all inquiries to the Project Manager:

Department of Water Resources
Cory Saltsman
Division of IRWM
P.O. Box 942836
Sacramento, CA 94236-0001
(916) 651-9665
Cory.Saltsman@water.ca.gov

Regional Water Management Foundation
Tim Carson
Program Director
7807 Sequel Drive
Aptos, CA 95003
(831) 662-2050
tcarson@cfsc.org

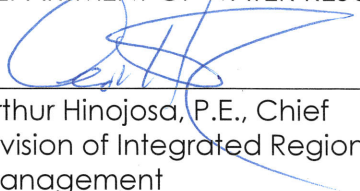
Either party may change its Project Representative or Project Manager upon written notice to the other party.

23. STANDARD PROVISIONS. The following Exhibits are attached and made a part of this Grant Agreement by this reference:

Exhibit A – Work Plan
Exhibit B – Budget
Exhibit C – Schedule
Exhibit D – Standard Conditions
Exhibit E – Authorizing Resolution
Exhibit F – Report Formats and Requirements
Exhibit G – Requirements for Statewide Monitoring and Data Submittal
Exhibit H – State Audit Document Requirements for Grantees

IN WITNESS WHEREOF, the parties hereto have executed this Grant Agreement.

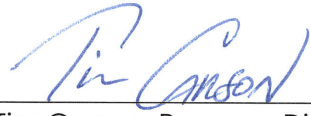
STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES



Arthur Hinojosa, P.E., Chief
Division of Integrated Regional Water
Management

Date 2/13/18

Regional Water Management Foundation



Tim Carson, Program Director

Date 2/6/2018

Approved as to Legal Form and Sufficiency



Robin Brewer, Assistant Chief Counsel
Office of Chief Counsel

Date 2-12-18

EXHIBIT A

WORK PLAN

This Work Plan describes the work to be performed (including deliverables) by The Regional Water Management Foundation ("Grantee") on behalf of the Central Coast Funding Area (CCFA) for the Proposition 1 Integrated Regional Water Management (IRWM) Disadvantaged Community (DAC) Involvement Grant Program.

The associated general budget and schedule for this work are presented in Exhibits B and C, respectively. Within 30 days of the execution of the Grant Agreement with DWR, to assist DWR in tracking the work and reviewing and processing invoices, the Grantee will submit to DWR a detailed budget and graphical schedule for each project described herein.

Representatives from the six IRWM regions in the CCFA collaborated to jointly develop the projects listed below. The representatives coordinated with their respective regional water management groups and IRWM planning processes to inform this work. The projects tie to each region, they are informed by years of prior work and planning in the respective IRWM regions, and collectively address the water management needs in the funding area. The projects aim to achieve the intended purposes of the DAC Involvement Program by working collaboratively to involve DACs in planning efforts, improving the understanding of the water management needs of DACs, and developing strategies and solutions that appropriately address the identified DAC water management needs.

Project 1: Administration

The Regional Water Management Water Management Foundation (RWMF) will administer the grant acting in coordination with the designated CCFA project representatives. The RWMF will serve as the central hub for grant reporting and the administrative point of contact for DWR and the participating CCFA entities responsible for implementing the projects described herein.

Administrative duties will include: negotiation, development and execution of the grant agreement with DWR and the sub-grantee agreements between the RWMF and the respective IRWM regional entity or the local project sponsor, as applicable; managing contracts; disseminating grant compliance information; obtaining and submitting evidence of compliance with the grant conditions to DWR; soliciting quarterly progress reports and invoices from CCFA regional representatives for review, compilation and submittal to DWR; tracking grant budget and payments; coordinating payment of grant reimbursements to local project sponsors; participating in meetings and/or conference calls with CCFA representatives and DAC Involvement IRWM funding area representatives to exchange information; liaising with DWR, CCFA participants, and consultants; compiling content from CCFA regional representatives for inclusion in the final report; organizing project financial and report records for audit purposes; and, as applicable, coordinating agreement amendments with DWR and sub-grantee amendments.

Deliverables

- ☐ Quarterly progress reports
- ☐ Invoices with supporting documentation
- ☐ Final Report, including a Funding Area-wide Needs Assessment as specified in Appendix A of the DAC Involvement RFP

Project 2: Needs Assessments

Needs assessments will be conducted in all six IRWM Regions. The outcome will be a needs assessment document completed for the CCFA. The needs assessments will provide a better understanding of water management needs in the CCFA and help direct resources and funding.

Task 1 – Needs Assessment for Santa Cruz Region: The Santa Cruz IRWM Region will build upon prior efforts and utilize newly available data to document and further characterize the water management needs of DACs, EDAs and, where identified, underrepresented communities. Using DWR's DAC mapping tool, related prior mapping efforts, and other applicable data the Region will identify, validate, catalog, and map DACs. This will include compiling existing information and collecting new information to characterize and assess the needs consistent with DWR's July 2016 DAC Request for Proposals. This task will also involve outreach and engagement activities which will be both informed by, and well as, informing further assessment, which will result in identifying and prioritizing project development activities.

Task 2 – Needs Assessment for Pajaro River Watershed Region: Consultant(s) will conduct needs assessments, consistent with DWR's requirements, as well as comprehensive Technical, Managerial and Financial (TMF) capacity assessments throughout the Pajaro Region. The work will focus on the drinking water and wastewater needs of rural and unincorporated areas that meet the DAC definition, including community water systems, wastewater systems, farmworker housing, schools that provide their own drinking water, and rural communities with a high density of contaminated private wells. In addition to completing DWR's required needs assessment table, consultant(s) will gather more detailed information on technical, managerial, and financial capacities.

Task 3 – Needs Assessment for Greater Monterey County Region: Consultant(s) will incorporate the needs assessment information that was identified in the Salinas Valley Pilot Project into the spreadsheet provided by DWR, and will update that information based on annual ACS data. Consultant(s) will continue work to broaden the community assessment effort by conducting water quality testing, preliminary income surveys, and preliminary assessment of problems and potential solutions for communities not identified in the current Salinas Valley DAC Pilot project.

Task 4 – Needs Assessment for Monterey Peninsula Region: Consultant(s) will conduct needs assessments throughout the Monterey Peninsula Region to determine the current TMF capacities of local DACs and recommend improvements.

Task 5 – Needs Assessment for San Luis Obispo Region: A comprehensive needs assessment of DACs will be conducted in the San Luis Obispo County IRWM Region. The needs assessment will include an evaluation of TMF capacity; recommendations such as strategies for further outreach, education and engagement activities; capacity building programs; funding opportunities and financial assistance programs; and project planning and implementation guidance.

Task 6 – Needs Assessment for Santa Barbara Region: The Santa Barbara IRWM Region has conducted an extensive outreach and engagement program and has identified several DACs in the Region, with the most underserved communities being the City of Guadalupe and the residents of the Cuyama Valley. A needs assessment will be conducted by the University of California Santa Barbara (UCSB) to identify other "hidden" DACs and/or SDACs as well as under-represented communities and EDAs within the larger isolated geographic area of the Cuyama Valley.

Deliverables

- ☐ Needs Assessment summary for CCFA
- ☐ Copy of reports/outreach materials
- ☐ Needs Assessment template table for CCFA

Project 3: Educational Activities

Education of DACs and of water managers alike will occur generally throughout the CCFA as a result of DAC Involvement activities. The educational activities described in the tasks below will help community members understand and respond to water management needs in the respective IRWM regions. A focused educational effort will be specifically undertaken by the following IRWM Regions:

Task 1 – Educational Activities for Pajaro River Watershed Region: Consultant(s) will conduct education activities that include developing community outreach and education materials, well testing education, and septic system operation and maintenance training.

Deliverables

- ❑ Copy of Educational Activity materials

Task 2 – Educational Activities for Greater Monterey County Region: Consultant(s) will conduct up to three leadership training courses based on Water Justice Leadership curriculum developed with support from the California Environmental Protection Agency's Environmental Justice Small Grants Program and piloted in three Salinas Valley communities in 2015 and 2016 and any additional training topics, as highlighted by community partners. The leadership training courses will target community partners in areas currently advancing to project readiness through the Salinas Valley DAC Drinking Water and Wastewater Pilot Project.

Deliverables

- ❑ Copies of materials from up to three Water Leadership courses
-

Project 4: Community Outreach

Outreach to DACs will occur generally throughout the CCFA as part of the Needs Assessment project (Project 2) as well as other DAC Involvement activities. General information sharing and outreach will involve community members to increase interest in, awareness of, and demand for long-term water solutions in DACs throughout the CCFA. Agencies will be engaged to ensure appropriate data dissemination, coordination, and appropriate buy-in for recommended solutions. A focused educational effort will be specifically undertaken by the following IRWM Regions:

Task 1 – Community Outreach for Santa Cruz Region: This task will be informed by the Needs Assessment (Project 2) and will involve developing a targeted DAC outreach plan, conducting outreach meetings on water management and water resource related issues facing the region and specific DACs and potential near-term and long-term solutions.

Deliverables

- ❑ Memorandum presenting community outreach and engagement approach
- ❑ Community outreach meeting materials
- ❑ A document summarizing outreach results

Task 2 – Community Outreach for Greater Monterey County Region: The Greater Monterey County Region will pursue several levels of outreach beginning with general community information sharing to increase awareness and determine interest in potential water projects. In addition, agencies will be engaged to ensure they are part of the solutions. Consultant(s) will then develop a multi-pronged community engagement plan and outreach strategy to reach all residents and owners in the geographic area of several high priority communities identified for project development. Example activities in the community engagement will include:

- Conduct leadership trainings, environmental health education awareness, and other capacity building activities to increase interest and demand in long-term water solutions and ability to advance them
- Determine community boundaries
- Assist residents in understanding financial, legal, and engineering aspects of proposed projects
- Facilitate community-driven processes to determine long-term solutions for water and wastewater supplies
- Collect community information needed for project development, engineering and project implementation
- Develop educational materials to make technical information accessible for community members.

Deliverables

- ☐ Copies of up to four high priority community specific engagement plans
- ☐ A document summarizing outreach results
- ☐ Copies of outreach materials
- ☐ Agency Plan of Action

Task 3 – Outreach Activities for Monterey Peninsula Region: Community outreach activities will involve direct outreach to the City of Seaside DAC community with the desired outcome of increasing participation in the Monterey Peninsula Water Management District (MPWMD) conservation programs and IRWM Planning. Outreach activities will include education and outreach to DAC property owners and managers to obtain participation in an appliance retrofit program. Outreach and education will continue with DAC residents through the site assessments of DAC properties and appliance retrofit. Participation will result in engaging City of Sea Side community members through this new retrofit program conducted by the MPWMD to help DAC awareness of existing water resource issues, need for conservation, and cost saving opportunities.

Deliverables

- ☐ Community outreach materials
- ☐ Site assessments document(s)
- ☐ Implementation data document(s)

Task 4 – Community Outreach for Santa Barbara Region: The Cuyama Community Services District (CCSD) currently has very limited means to inform and educate the community regarding issues facing the District and the overall Cuyama Valley. The CCSD will work with the Cuyama Joint Unified School District to provide education about the IRWM, water supply and water use, water quality, water conservation, and other water resource issues. The CCSD will produce and disseminate a bilingual printed Annual Report to ratepayers and to the public at large regarding CCSD activities. The CCSD will initiate an annual Town Hall forum to be held in conjunction with the Cuyama Valley Community Association. The CCSD will use the Town Hall meeting to review all aspects of the CCSD Annual Report with ratepayers, and will provide information about the IRWM program. Additionally, as needed, the CCSD will hold Town Hall meetings to present information to the public, for example, on how to conserve water during a drought. The CCSD will also initiate regular public communication via a professionally produced bilingual website that will be updated quarterly and a bilingual email newsletter. Increased access to information through the website, public meetings, and Annual Report is expected to increase the understanding of and participation in IRWM activities.

Deliverables

- ☐ Two Cuyama Community Services District (CCSD) Annual Reports

Project 5: IRWM Engagement Efforts

Two of the Regions will support existing DAC engagement efforts in the IRWM process as follows:

Task 1 – IRWM Engagement Efforts for Greater Monterey County Region: A DAC Regional Engagement Coordinator will be hired to oversee and manage all activities for the Greater Monterey County Region. The DAC Regional Engagement Coordinator will interface with DACs to best understand the needs and issues based on outcomes of the Salinas Valley DAC Drinking Water and Wastewater Pilot project, will act as liaison with the RWMG and RWMF, and will provide oversight and direction to consultant(s), and other subcontractors to facilitate communication, and ensure all work is performed on schedule and as stipulated in the contract.

Consultant(s) will participate in person in monthly RWMG meetings. The consultant(s) will meet with individual RWMG members to explore overlapping interests and possible joint projects, and will educate RWMG members about the DAC work being done. In addition, the consultant(s) will participate in RWMG subgroups, technical advisory committees, and other opportunities to represent DAC interests.

Deliverables

- ☐ Documentation of monthly RWMG meetings
- ☐ Report of outcomes based on individual meetings with each RWMG member organization that does not represent DACs
- ☐ Two new proposals submitted for ranking in the IRWM plan

Task 2 – IRWM Engagement Efforts for Santa Barbara Region: The Cuyama Valley and the CCSD are located in an isolated area of northeastern Santa Barbara County. While the RWMG does conduct regular meetings and regular visits to Cuyama Valley, more coordination is needed to actively engage participants from the CCSD and the Cuyama Valley. Increased access to the IRWM process will help the CCSD board and management make more informed decisions, as well as help the board and staff prioritize and plan for better representation and participation in IRWM efforts and within the newly formed Groundwater Sustainability Agency, which will be mutually reinforcing.

Deliverables

- ☐ Documentation of Cuyama Valley residents and Cuyama Community Services District participation in IRWM and GSA meetings

Project 6: Technical Assistance

Technical assistance includes providing TMF assistance to DACs so that the communities are better able to support local decision making, participation in IRWM planning and implementation, and project development and implementation. This work will help identify solutions that create long-term reliability, while optimizing the ongoing operation and maintenance and management costs for small water and wastewater systems. Technical assistance will be targeted in three IRWM regions:

Task 1 – Technical Assistance for Pajaro River Watershed Region: Based on the needs and TMF capacity assessments conducted as part of Project 2, Consultant(s) will provide technical assistance to help build managerial capacity and develop policies and procedures for DACs in the Pajaro IRWM Region. Technical assistance will include hands-on training and providing access to local resources, as needed. Consultant(s) will also provide operations and maintenance training for small drinking water and wastewater systems.

Deliverables

- ☐ Training materials and feasibility studies for capital improvement projects

Task 2 – Technical Assistance for Greater Monterey County Region: Consultant(s) will be part of a technical team that will provide general technical assistance to DACs as needed and as resources are available.

Deliverables

- ❑ Training materials and technical assistance reports

Task 3 – Technical Assistance for Monterey Peninsula Region: Based on the needs and TMF capacity assessments conducted in Project 2, consultant(s) will provide training and technical assistance to help DACs improve their drinking water quality and wastewater treatment, understand how to properly manage and operate their water systems, and be better positioned for funding. Consultant(s) will offer community-wide trainings and one-on-one assistance as determined in cooperation with the Monterey Peninsula Water Management District. In addition, the consultant(s) will identify potential stakeholders and facilitate conversations among utilities to evaluate the feasibility of collaboration, consolidation, and contractual or mutual aid agreements for capital improvement projects. The consultant(s) will conduct community outreach, education, engagement, and capacity development to support capital project development as appropriate. A consultant(s) will facilitate discussions with regulatory agencies and funding agencies to support development of projects.

Deliverables

- ❑ Training materials and technical assistance reports
-

Project 7: Site Assessments

Site assessments include conducting median household income (MHI) surveys, drinking water and septic system assessments, and mapping areas of concern or DAC project boundaries. The outcomes of the site assessments are improved knowledge of water management needs, as well as constraints and opportunities for addressing the needs.

Task 1 – Site Assessment for Pajaro River Watershed: Consultant(s) will conduct MHI surveys for a minimum of three small communities in the Pajaro River Watershed IRWM Region.

Deliverables

- ❑ Three completed MHI surveys

Task 2 – Site Assessments for Greater Monterey County Region: Consultant(s) will conduct MHI surveys for a minimum of four very small communities in the Greater Monterey IRWM Region. Consultant(s) will be responsible for conducting other site assessments that may include private well testing or septic system evaluations to determine if a DAC has a problem and to map areas of concern or probable DAC project boundaries, as opposed to surveying for engineering.

Deliverables

- ❑ Four MHI surveys completed and
 - ❑ Up to four site assessment reports
-

Project 8: Project Development and Construction Activities

IRWM planning and DAC engagement efforts previously conducted throughout the Central Coast have identified existing needs in each of the IRWM regions that can be addressed through these tasks. These include project development activities, such as planning, environmental compliance, pre-construction engineering/design activities to support and prepare for future implementation and construction projects to meet DAC needs. The activities also include construction activities to address previously identified and near-term needs.

Task 1 – Project Development Activities for Santa Cruz Region: The Santa Cruz Region will conduct project development activities to support two identified projects as well as the additional prioritized project(s) that are an outcome of the Needs Assessment (Project 2). The tasks include the following:

Task 1.1: Middle Struve Slough Water Quality and Habitat Improvement Project: This collaborative effort of the City of Watsonville and Watsonville Wetlands Watch will result in construction-ready designs and associated environmental review documents for high quality stormwater treatment features to improve wetland health, surface water quality, and habitat within the Struve Slough watershed. Additional benefits of the project will include improved public access to existing and planned high foot traffic areas of the City's recreational trail network alongside the Sloughs. Project-related bilingual (Spanish) outreach and education will occur. Bilingual interpretive and educational materials about pollution prevention, stormwater, and healthy water resources will be developed.

Deliverables

- ❑ A memo summarizing (2) pre-project community outreach events (sites walks) on project design and further outreach efforts
- ❑ Development of a bilingual interpretive materials plan for public outreach during and post-construction
- ❑ A resource assessment and conceptual design plan
- ❑ 30% designs for construction projects
- ❑ 100% design level grading plans to support project implementation and habitat enhancement and vegetation management designs
- ❑ Project permit matrix for all projects which will require permits; draft permit-related biological information (e.g., DFW 1600 agreement)

Task 1.2: North Boulder Creek Fire Flow Master Plan: This Plan is necessary to address a critical water supply need in DACs served by a public water supply system. This Plan will inform future water system infrastructure upgrades necessary to provide adequate water supply pressure to maintain fire protection flows. Residents located in northern Boulder Creek and areas to the north served by the San Lorenzo Valley Water District (District) are supplied by aging 2-inch pipelines that are significantly undersized for appropriate fire protection flows. The Plan includes conducting flow modeling of the water system to determine the appropriately sized pipelines, appurtenances, and system infrastructure to meet fire protection flow requirements. Upon completion of the model simulations, the District can prioritize pipeline replacements of appropriate diameter and location and related improvements. This Plan and related effort will be conducted by District personnel and consultant(s). The generation of this Plan will include an educational and public outreach component to the affected DACs and the areas served.

Deliverables

- ❑ North Boulder Creek Fire Flow Master Plan

Task 2 – Project Development Activities for Pajaro River Watershed Region: Pajaro Sunny Mesa Community Services District (PSMCSD) Water Supply Storage Tank: PSMCSD is constructing a new 600,000-gallon water supply storage tank. The planning, design, and construction is funded through a \$1,770,000 Proposition 84 Round 2 IRWM Implementation Grant No. 4600010588. After soliciting construction bids, PSMCSD identified a budget shortfall. This project will be utilized to satisfy the funding shortfall.

Project activities will include project administration, planning and design, and construction. Project administration involves oversight of project budgets, schedules, and reporting. Planning and design involves compliance with environmental documents and permits and revisions to the design

documents, as needed. Construction involves contracting, construction administration, and the following construction activities:

- Mobilize and prepare site. This work will include mobilization of equipment and machinery and establishing laydown areas. In addition, site preparation work may include clearing, grubbing, fencing and grading.
- Site excavation will be performed to accommodate the new water tank.
- Wick drains (or other soil stabilization techniques) will be installed in order to stabilize the tank when it is erected and filled.
- Erect and Paint Tank. Moreover, this will include construction of the tank foundation, erection of the tank, coating the tank and disinfection and testing of the tank.
- Install and connect piping from existing well and tank to the new tank. Then install and connect piping from the new tank to the existing booster pumps.
- Connect controls to interlock the new tank into the existing control system.
- Construct a new access road with drainage improvements.
- Disinfect and test newly installed equipment.

Deliverables

- ☐ Permits and CEQA documents
- ☐ Revised Plans and Specifications
- ☐ Notice to Proceed
- ☐ Photo documentation
- ☐ Notice of Completion
- ☐ Certification of registered professional

Task 3 – Project Development Activities for Greater Monterey County Region: Project development activities are intended to move high priority projects identified through the Salinas Valley Drinking Water and Wastewater Pilot Project closer to successful funding applications and implementation. Additional drinking water and/or wastewater projects may be added to the high priority project list if they address an immediate public/environmental health threat in a disadvantaged community. Projects are expected to include a combination of the following: repair or replacement of drinking water and wastewater infrastructure, consolidation of community water systems with municipal or private water purveyors and planning and design in support of infrastructure for regionalization.

Consultant(s) will be responsible for all project development, design, permitting, and environmental documentation associated with this task. The Scope of Work includes development of two projects to 30% design completion and two others to application readiness in terms of design and environmental documentation. Of the six high priority projects evaluated in the Salinas Valley DAC Pilot Project, Middlefield Road will be ready for DAC Involvement work in early 2018. EJCW is already moving forward with Apple Avenue via the Proposition 1 Technical Assistance (TA) funding and has been approved to submit a TA workplan for Walnut Avenue. Work includes project planning and technical assistance as needed, including project feasibility determinations, preliminary design concepts and environmental compliance evaluations, and other technical assistance coordinated during planning activities.

Deliverables

- ☐ Two projects to 30% design completion and two projects to funding application readiness in terms of design and environmental documentation.

Task 4 – Project Construction Activities for Monterey Peninsula Region: The DAC population comprises 27% of the City of Monterey population residing in the watershed that will benefit from the storm

water project. This project will install a new storm drain pipe in Franklin Street to intercept and redirect drainage that currently discharges into the Lighthouse Tunnel Pump Station and then into Monterey Bay without treatment. The storm drain is designed to intercept runoff in the downtown area that is susceptible to flooding. This neighborhood is one of the main employment locations for the disadvantaged community. With flooding, there is not only the high risk of washing off pollutants that can be harmful to the environment, but in this case, can affect the businesses in the area which in term would affect the work force. Drainage will be redirected to Lake El Estero which has assimilative capacity and will be used as reclamation source water.

A portion of the project funds will be devoted to educational activities regarding the project benefits within the DAC. Public outreach will include flyers about the project for public distribution and project posters to be located at the Monterey Sports Center, which is located directly adjacent to the project, that will describe through the use of images and text the purpose for the project and the benefits of the project.

The project is only partially funded by this grant. However, the entire project will be reported on in the quarterly reports. This grant will fund the following project activities:

- Public outreach activities documents
- Installation of new Reinforced Concrete Pipe (RCP) storm drain pipe and associated fittings
- Install approximately 340 linear feet of 36" RCP

Deliverables

- | | |
|--|---|
| <input type="checkbox"/> CEQA determination | <input type="checkbox"/> Certification of registered professional |
| <input type="checkbox"/> Flyers | <input type="checkbox"/> Proof of signage or any other |
| <input type="checkbox"/> Photos of deployed outreach posters | acknowledgement |
| <input type="checkbox"/> Photos of construction activities | |

Task 5 – Project Development Activities for San Luis Obispo Region: Five project development activities are proposed to prepare water agencies that serve DACs within the San Luis Obispo County IRWM Region for future implementation projects. These include:

- Oceano Community Services District Water Resource Reliability Program Phase 2
- City of Grover Beach Turnout Pump Station Design and Water Master Plan Update
- City of San Luis Obispo Water Resource Recovery Facility Project Value Engineering at 60% Design
- San Simeon Community Services District Reservoir Expansion Project and Water Master Plan Update
- San Miguel Community Services District Wastewater Plan Update and Recharge Basin Study

Each project development activity supports the top priorities projects and/or studies identified by the water agencies that serve DACs. These project development activities benefit the disadvantaged communities and economically distressed areas by providing planning necessary for future implementation of important water projects for the public water systems that serve each community.

Task 5.1: Oceano Community Services District Water Resource Reliability Program Phase 2: The proposed project development activities will include design, environmental compliance, and other technical assistance directly in support of the Oceano Community Services District (OCSO) Water Resource Reliability Program (WRRP) including community outreach and education. The WRRP Phase 1 includes the following three components: 1) Feasibility Study Project for Recycled Water Injection Wells, 2) Feasibility Study for Low Impact Development, 3) Feasibility Study for Leak Detection and Management. This phase is currently being undertaken. The WRRP Phase 2 includes preconstruction activities, including design, environmental compliance, other technical assistance, and additional community outreach and education. The future WRRP Phase 3 will involve project construction.

This project will implement Phase 2. Prioritized projects identified as part of the preliminary feasibility evaluations under the prior WRRP Phase 1 planning activities will be developed into “shovel-ready” status.

Deliverable

- ❑ Oceano CSD Water Resource Reliability Program Phase 2 Project Design & Planning Submittal

Task 5.2: City of Grover Beach Turnout Pump Station Design and Water Master Plan Update: In addition to the turnout improvements, significant changes have occurred because of the drought that were unforeseen when the last Water Master Plan was developed in 2006. Reductions in water demand have reduced revenues and that pattern may continue. Development projects, shifting demand patterns and significant street improvements program using Community Block Grant funding are necessitating an update of the Water Master Plan. The update will include analyzing the most economically viable water system improvements options for development of sustainable water resources projects. The Water Master Plan update will allow Grover Beach to appropriately plan for existing deficiencies and future growth and to identify key implementation projects.

Deliverables

- ❑ Grover Beach Turnout Pump Station Design Submittal
- ❑ Grover Beach Water Master Plan Update Document

Task 5.3: City of San Luis Obispo Water Resource Recovery Facility Project Value Engineering at 60% Design: The City of San Luis Obispo, along with program managers, and consultant(s) are working together to complete a 7-year, \$140 million program to upgrade the City’s Water Resource Recovery Facility (WRRF) by 2021. The WRRF currently produces and distributes recycled water throughout the City to help offset potable water demand. To help the City meet their water diversity and reliability needs, the WRRF Project is also being designed with potable reuse in mind to position the City to provide another source of water to the community. The WRRF Project is scheduled to begin construction in 2018, and studies are underway to maximize the use of this recycled water resource. This project will perform Value Engineering (VE) at 60% Design for the WRRF Project, and will include coordinating and conducting a VE Workshop at 60% Design of the WRRF Project. A VE Report will be prepared at the end of the VE Workshop.

Deliverable

- ❑ San Luis Obispo Water Resource Recovery Facility Project VE at 60% Design Report

Task 5.4: San Simeon Community Services District Reservoir Expansion Project and Water Master Plan Update: This project entails the design, environmental determination, and permitting for a reservoir expansion project and update of the Water Master Plan for the San Simeon Community Services District. The District is proposing to expand the existing 150,000-gallon reservoir to provide regulatory, emergency and fire storage. The San Luis Obispo County Fire Marshall stated that a total of 450,000 gallons would be needed to comply with current fire flow safety regulations, and 100,000 gallons for emergency. The recommended total storage is 600,000 gallons. Design, environmental determination, and permitting activities will be required to establish costs for the reservoir expansion project including any other determining factors that would assist in fire flow improvement. In addition to providing 100% design documents, this activity includes modeling of the system to analyze maximum day demand and fire scenarios. An update to the SSCSD’s water, wastewater and recycled water master plan will also be conducted to better identify the disadvantaged community’s critical water needs.

Deliverables

- ❑ San Simeon CSD Reservoir Expansion 100% Design Submittal
- ❑ San Simeon CSD Water Master Plan Update Document

Task 5.5: San Miguel Community Services District Wastewater Plan Update and Recharge Basin Study: San Miguel Community Services District (SMCSD) proposes to conduct a wastewater plant upgrade study. A loading study concluded that the existing facilities are nearing the legal limit of certain contaminants. A wastewater plant upgrade study would address these concerns so the district could adequately prepare for a wastewater expansion project. Additionally, a study for the feasibility of groundwater recharge basins and reclamation is proposed within the SMCSD boundaries. Since SMCSD lacks a supplemental source, the water needs for this DAC depend highly on the health of the immediate groundwater basin. The study would determine the locations for future groundwater recharge basins and injection wells with the intent to provide a supplemental source that is economically affordable.

Deliverables

- ❑ San Miguel CSD Wastewater Plan Update Study
- ❑ San Miguel CSD Recharge Basin Study

Project 9: Project Development Activities for the Santa Barbara Region

Task 1 – Cuyama and New Cuyama Facilities Optimization Master Plan & Cuyama Hydrogeologic Study

Task 1.1: Cuyama and New Cuyama Facilities Optimization Master Plan: The Cuyama Community Services District (CCSD) proposes to prepare a Facilities Optimization Master Plan that will assess the current water and wastewater facilities and systems, and will provide a comprehensive evaluation of the programs, infrastructure processes, resiliency plan, and procedures that are required to meet CCSD's mission of providing safe and reliable drinking water and reliable and cost efficient wastewater treatment and services to its ratepayers. The Plan will include a section of recommendations for facilities' efficiency, resiliency, increase cost efficacy, new infrastructure and systems' optimization over a 10-year planning horizon. Another outcome of the Plan is to prepare thorough and easily comprehensible operational manuals for the water and wastewater facilities so that any operator will be able to competently operate the facilities. The generation of this Plan would also include an educational and public outreach component, and public workshops. This Plan will assist the CCSD in identifying and prioritizing project development activities for future implementation and construction.

Deliverables

- ❑ Final CCSD Facilities Master Plan, Resiliency Plan and Operating Manuals

Task 1. 2: Cuyama Hydrogeologic Study: The Cuyama Community Services District (CCSD) proposes to develop a Hydrogeologic Study including review of existing data, analysis of groundwater level monitoring, and recommendations for potential test well locations. The study will use a watershed modeling tool adapted from the existing USGS model to evaluate the potential influences of local and regional groundwater production on the CCSD wells over 5, 10, and 20 year planning scenarios. These scenarios can be used to inform the Facilities Optimization Master Plan development. This watershed modeling tool will be a long-term resource that the CCSD can use to run future management scenarios including climate change and groundwater management plan pumping scenarios. *The generation of this study would also include an educational and public outreach component, and public workshops.*

Deliverables

- ❑ Final Cuyama Hydrogeologic Study Report

Task 2 – City of Guadalupe Water Distribution, Sewer Collection, and Wastewater Treatment System

Improvements: This Task includes improvements to the City's water distribution, sewer collection, and wastewater treatment system to prepare for future implementation and construction funding, as follows:

Water Distribution Improvements: As part of the 2014 Water Master Plan update, the City of Guadalupe performed a review of the water distribution system, and its ability to provide sufficient Operational, Emergency, and Fire service to the community under existing and future conditions. The review included the development and evaluation of a hydraulic model of the City's distribution system. The fire flow assessment indicated that the distribution system is unable to provide the minimum required flow and residual pressure to schools and industrial zones as set forth by the City Fire Chief. This project would implement the water distribution system upgrades recommended to meet fire flow requirements under existing and future conditions.

Sewer Collection System Improvements: As part of the 2014 Wastewater Collection and Treatment Master Plan, the City performed a review of the sewer collection and wastewater treatment system, and its ability to serve the City under existing and future conditions. The review included the development and evaluation of a hydraulic model of the City's collection system, along with a comprehensive review of the City's wastewater treatment plant capacity and operations. The assessment indicated that the collection and treatment systems have significant deficiencies under existing and future conditions, and recommended various upgrades to address the deficiencies.

Wastewater Treatment System Improvements: In 2012, the City completed wastewater treatment plant improvements to improve effluent quality and meet permit requirements. The project was the first phase of a larger improvement plan recommended to meet permit conditions and improve operability over a 30-year design life. The project scope was reduced to meet available grant funding while performing the minimal improvements necessary to ensure compliance with the existing Waste Discharge Requirements. This project would implement the additional improvements needing, including replacement and/or refurbishment of facilities located at the influent pump station, as well as grit removal system, effluent distribution ditch, irrigation pump station, effluent storage ponds, and spray fields.

The tasks associated with the proposed water distribution, sewer collection, and wastewater treatment system improvements include:

- **Geotechnical Investigations:** A Certified Geotechnical Engineer will perform a detailed geotechnical investigation at the project sites to explore subsurface conditions. Field investigations will be performed to collect pertinent data and information, which will be analyzed to develop geotechnical engineering recommendations for the final design. The field and laboratory data will be reviewed by a Registered Geotechnical Engineer, and evaluated with respect to development of geotechnical criteria for the proposed projects.
- **Survey/Right-of-Way:** A topographic and boundary survey will be performed to prepare a map within the project limits.
- **Preliminary Design Report:** The Preliminary Design Report (PDR) will be performed. The PDR will describe recommended design features and assessments such as flows, redundancy, materials selection, and operation and maintenance. A hydraulic analysis will be performed to evaluate fire flows and residual pressure. The PDR will include an assessment of permitting, construction sequencing, anticipated design and construction schedule, and temporary facilities. A construction cost opinion will be provided, along with identification of long lead items.
- **Plans, Specifications, and Estimates:** The City's consultant will prepare construction plans and technical specifications for public bid. Plans will be prepared in AutoCad format, and technical specifications will be prepared in CSI format.

Deliverables

- ☐ City of Guadalupe Water Distribution Improvements Geotechnical Investigation,
- ☐ City of Guadalupe Water Distribution Improvements Right of Way Map,
- ☐ City of Guadalupe Water Distribution Improvements Preliminary Design Report
- ☐ City of Guadalupe Water Distribution Improvements Final Plans and Specifications
- ☐ Sewer collection Geotechnical Investigation
- ☐ Sewer collection Right of Way Map
- ☐ Sewer collection Preliminary Design Report
- ☐ Sewer collection Final Plans and Specifications
- ☐ Wastewater treatment system Geotechnical Investigation,
- ☐ Wastewater treatment system Right of Way Map,
- ☐ Wastewater treatment system Preliminary Design Report,
- ☐ Wastewater treatment system Final Plans and Specifications.

EXHIBIT B
BUDGET

PROJECT	DESCRIPTION	GRANT AMOUNT
1	Administration	\$244,010
2	Needs Assessments	\$545,363
3	Educational Activities	\$62,003
4	Community Outreach	\$378,180
5	IRWM Engagement Efforts	\$178,499
6	Technical Assistance	\$130,934
7	Site Assessments	\$39,851
8	Project Development and Construction Activities	\$2,040,875
9	Project Development Activities for the Santa Barbara Region	\$680,285
Total Amount:		\$4,300,000

EXHIBIT C
SCHEDULE

	2016	2017												2018												2019												2020														
	1 - 12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12			
Project 1: Administration																																																				
	Executed Agreement																																																			
	Progress Reports and Invoices																																																			
	Final Report																																																			
Project 2: Needs Assessments																																																				
Project 3: Educational Activities																																																				
Project 4: Community Outreach																																																				
Project 5: IRWM Engagement Efforts																																																				
Project 6: Technical Assistance																																																				
Project 7: Site Assessments																																																				
Project 8: Project Development and Construction Activities																																																				
Project 9: Project Development Activities for the Santa Barbara Region																																																				

- = circle cannotes a single event within a month. It could be "executed" or completed at any time within that month
Note, the above schedule reflects the duration of project activities in the funding area; the start amd end dates for the project activities are variable and staggered within the timeframe. Project 8 and 9 include eligible activities dating back to January 21, 2016.

EXHIBIT D
STANDARD CONDITIONS

D.1) ACCOUNTING AND DEPOSIT OF FUNDING DISBURSEMENT:

- a) **Separate Accounting of Funding Disbursements and Records:** Grantee shall account for the money disbursed pursuant to this Grant Agreement separately from all other Grantee funds. Grantee shall maintain audit and accounting procedures that are in accordance with generally accepted accounting principles and practices, consistently applied. Grantee shall keep complete and accurate records of all receipts and disbursements of such funds. Grantee shall require its contractors or subcontractors to maintain books, records, and other documents pertinent to their work in accordance with generally accepted accounting principles and practices. Records are subject to inspection by State at any and all reasonable times.
- b) **Fiscal Management Systems and Accounting Standards:** The Grantee agrees that, at a minimum, its fiscal control and accounting procedures will be sufficient to permit tracing of grant funds to a level of expenditure adequate to establish that such funds have not been used in violation of state law or this Grant Agreement.
- c) **Disposition of Money Disbursed:** All money disbursed pursuant to this Grant Agreement shall be deposited, administered, and accounted for pursuant to the provisions of applicable law and be placed in a non-interest bearing account.
- d) **Remittance of Unexpended Funds:** Grantee shall remit to State any unexpended funds that were disbursed to Grantee under this Grant Agreement and were not used to pay Eligible Project Costs within a period of sixty (60) calendar days from the final disbursement from State to Grantee of funds or, within thirty (30) calendar days of the expiration of the Grant Agreement, whichever comes first.

D.2) ACKNOWLEDGEMENT OF CREDIT: Grantee shall include appropriate acknowledgement of credit to the State and to all cost-sharing partners for their support when promoting the Projects or using any data and/or information developed under this Grant Agreement. During construction of each project, Grantee shall install a sign at a prominent location, which shall include a statement that the project is financed under Water Quality, Supply and Infrastructure Improvement Act of 2014, administered by State of California, Department of Water Resources. Grantee shall notify State that the sign has been erected by providing them with a site map with the sign location noted and a photograph of the sign.

D.3) AIR OR WATER POLLUTION VIOLATION: Under State laws, the Grantee shall not be: (1) in violation of any order or resolution not subject to review promulgated by the State Air Resources Board or an air pollution control district; (2) subject to cease and desist order not subject to review issued pursuant to §13301 of the Water Code for violation of waste discharge requirements or discharge prohibitions; or (3) finally determined to be in violation of provisions of federal law relating to air or water pollution.

D.4) AMENDMENT: This Grant Agreement may be amended at any time by mutual agreement of the Parties, except insofar as any proposed amendments are in any way contrary to applicable law. Requests by the Grantee for amendments must be in writing stating the amendment request and the reason for the request. State shall have no obligation to agree to an amendment.

- D.5) AMERICANS WITH DISABILITIES ACT:** By signing this Grant Agreement, Grantee assures State that it complies with the Americans with Disabilities Act (ADA) of 1990, (42 U.S.C. § 12101 et seq.), which prohibits discrimination on the basis of disability, as well as all applicable regulations and guidelines issued pursuant to the ADA.
- D.6) APPROVAL:** This Agreement is of no force or effect until signed by all parties to the agreement. Grantee may not submit invoices or receive payment until all required signatures have been obtained.
- D.7) AUDITS:** State reserves the right to conduct an audit at any time between the execution of this Grant Agreement and the completion of Projects, with the costs of such audit borne by State. After completion of the Projects, State may require Grantee to conduct a final audit to State's specifications, at Grantee's expense, such audit to be conducted by and a report prepared by an independent Certified Public Accountant. Failure or refusal by Grantee to comply with this provision shall be considered a breach of this Grant Agreement, and State may elect to pursue any remedies provided in Paragraph 11 or take any other action it deems necessary to protect its interests.

Pursuant to Government Code §8546.7, the Grantee shall be subject to the examination and audit by the State for a period of three years after final payment under this Grant Agreement with respect to all matters connected with this Grant Agreement, including but not limited to, the cost of administering this Grant Agreement. All records of Grantee or its contractor or subcontractors shall be preserved for this purpose for at least three (3) years after project completion or final billing, whichever comes later.

- D.8) BUDGET CONTINGENCY:** If the Budget Act of the current year covered under this Grant Agreement does not appropriate sufficient funds for the Proposition 1 Implementation Grant Program, this Grant Agreement shall be of no force and effect. This provision shall be construed as a condition precedent to the obligation of State to make any payments under this Grant Agreement. In this event, State shall have no liability to pay any funds whatsoever to Grantee or to furnish any other considerations under this Grant Agreement and Grantee shall not be obligated to perform any provisions of this Grant Agreement. Nothing in this Grant Agreement shall be construed to provide Grantee with a right of priority for payment over any other Grantee. If funding for any fiscal year after the current year covered by this Grant Agreement is reduced or deleted by the Budget Act, by Executive Order, or by order of the Department of Finance, State shall have the option to either cancel this Grant Agreement with no liability occurring to State, or offer a Grant Agreement amendment to Grantee to reflect the reduced amount.
- D.9) CALIFORNIA CONSERVATION CORPS:** As required in Water Code §79038(b), Grantee shall examine the feasibility of using the California Conservation Corps or community conservation corps to accomplish the habitat restoration, enhancement and protection activities listed in the Exhibit A, Work Plan, and shall use the services of one of these organizations whenever feasible.
- D.10) CEQA:** Activities funded under this Grant Agreement, regardless of funding source, must be in compliance with the California Environmental Quality Act (CEQA) (Public Resources Code §21000 et seq.). Information on CEQA may be found at the following links:

Environmental Information: <http://resources.ca.gov/ceqa/>

California State Clearinghouse Handbook:

https://www.opr.ca.gov/docs/SCH_Handbook_2012.pdf

- D.11) CHILD SUPPORT COMPLIANCE ACT:** For any Grant Agreement in excess of \$100,000, the Grantee acknowledges in accordance with Public Contract Code §7110, that:
- a) The Grantee recognizes the importance of child and family support obligations and shall fully comply with all applicable state and federal laws relating to child and family support enforcement, including, but not limited to, disclosure of information and compliance with earnings assignment orders, as provided in Chapter 8 (commencing with §5200) of Part 5 of Division 9 of the Family Code; and
 - b) The Grantee, to the best of its knowledge is fully complying with the earnings assignment orders of all employees and is providing the names of all new employees to the New Hire Registry maintained by the California Employment Development Department.
- D.12) CLAIMS DISPUTE:** Any claim that the Grantee may have regarding performance of this agreement including, but not limited to, claims for additional compensation or extension of time, shall be submitted to the State's Project Manager, within thirty (30) calendar days of the Grantee's knowledge of the claim. State and Grantee shall then attempt to negotiate a resolution of such claim and process an amendment to this Agreement to implement the terms of any such resolution.
- D.13) COMPETITIVE BIDDING AND PROCUREMENTS:** Grantee shall comply with all applicable laws and regulations regarding securing competitive bids and undertaking competitive negotiations in Grantee's contracts with other entities for acquisition of goods and services and construction of public works with funds provided by State under this Grant Agreement.
- D.14) COMPUTER SOFTWARE:** Grantee certifies that it has appropriate systems and controls in place to ensure that state funds will not be used in the performance of this Grant Agreement for the acquisition, operation, or maintenance of computer software in violation of copyright laws.
- D.15) CONFLICT OF INTEREST:** All participants are subject to State and Federal conflict of interest laws. Failure to comply with these laws, including business and financial disclosure provisions, will result in the application being rejected and any subsequent contract being declared void. Other legal action may also be taken. Applicable statutes include, but are not limited to, Government Code, §1090 and Public Contract Code, §10410 and §10411, for State conflict of interest requirements.
- a) **Current State Employees:** No State officer or employee shall engage in any employment, activity, or enterprise from which the officer or employee receives compensation or has a financial interest and which is sponsored or funded by any State agency, unless the employment, activity, or enterprise is required as a condition of regular State employment. No State officer or employee shall contract on his or her own behalf as an independent contractor with any State agency to provide goods or services.
 - b) **Former State Employees:** For the two-year period from the date he or she left State employment, no former State officer or employee may enter into a contract in which he or she engaged in any of the negotiations, transactions, planning, arrangements, or any part of the decision-making process relevant to the contract while employed in any capacity by any State agency. For the twelve-month period from the date he or she left State employment, no former State officer or employee may enter into a contract with any State agency if he or she was employed by that State agency in a policy-making position in the same general subject area as the proposed contract within the twelve-month period prior to his or her leaving State service.

- c) Employees of the Grantee: Employees of the Grantee shall comply with all applicable provisions of law pertaining to conflicts of interest, including but not limited to any applicable conflict of interest provisions of the California Political Reform Act, Government Code §87100 *et seq.*
- d) Employees and Consultants to the Grantee: Individuals working on behalf of a Grantee may be required by the Department to file a Statement of Economic Interests (Fair Political Practices Commission Form 700) if it is determined that an individual is a consultant for Political Reform Act purposes.

D.16) DELIVERY OF INFORMATION, REPORTS, AND DATA: Grantee agrees to expeditiously provide throughout the term of this Grant Agreement, such reports, data, information, and certifications as may be reasonably required by State.

D.17) DISPOSITION OF EQUIPMENT: Grantee shall provide to State, not less than 30 calendar days prior to submission of the final invoice, an itemized inventory of equipment purchased with funds provided by State. The inventory shall include all items with a current estimated fair market value of more than \$5,000.00 per item. Within 60 calendar days of receipt of such inventory State shall provide Grantee with a list of the items on the inventory that State will take title to. All other items shall become the property of Grantee. State shall arrange for delivery from Grantee of items that it takes title to. Cost of transportation, if any, shall be borne by State.

D.18) DRUG-FREE WORKPLACE CERTIFICATION: Certification of Compliance: By signing this Grant Agreement, Grantee, its contractors or subcontractors hereby certify, under penalty of perjury under the laws of State of California, compliance with the requirements of the Drug-Free Workplace Act of 1990 (Government Code §8350 *et seq.*) and have or will provide a drug-free workplace by taking the following actions:

- a) Publish a statement notifying employees, contractors, and subcontractors that unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance is prohibited and specifying actions to be taken against employees, contractors, or subcontractors for violations, as required by Government Code §8355(a)(1).
- b) Establish a Drug-Free Awareness Program, as required by Government Code §8355(a)(2) to inform employees, contractors, or subcontractors about all of the following:
 - i) The dangers of drug abuse in the workplace,
 - ii) Grantee's policy of maintaining a drug-free workplace,
 - iii) Any available counseling, rehabilitation, and employee assistance programs, and
 - iv) Penalties that may be imposed upon employees, contractors, and subcontractors for drug abuse violations.
- c) Provide, as required by Government Code §8355(a)(3), that every employee, contractor, and/or subcontractor who works under this Grant Agreement:
 - i) Will receive a copy of Grantee's drug-free policy statement, and
 - ii) Will agree to abide by terms of Grantee's condition of employment, contract or subcontract.

D.19) FINAL INSPECTIONS AND CERTIFICATION OF REGISTERED PROFESSIONAL: Upon completion of the Project, Grantee shall provide for a final inspection and certification by the appropriate registered professional (California Registered Civil Engineer or Geologist) that the Project has

been completed in accordance with submitted final plans and specifications and any modifications thereto and in accordance with this Grant Agreement. Grantee shall notify the State's Project Manager of the inspection date at least 14 calendar days prior to the inspection in order to provide State the opportunity to participate in the inspection.

- D.20) GRANTEE COMMITMENTS:** Grantee accepts and agrees to comply with all terms, provisions, conditions and commitments of this Grant Agreement, including all incorporated documents, and to fulfill all assurances, declarations, representations, and statements made by the Grantee in the application, documents, amendments, and communications filed in support of its request for funding.
- D.21) GRANTEE NAME CHANGE:** Approval of the State's Program Manager is required to change the Grantee's name as listed on this Grant Agreement. Upon receipt of legal documentation of the name change the State will process an amendment. Payment of invoices presented with a new name cannot be paid prior to approval of said amendment.
- D.22) GOVERNING LAW:** This Grant Agreement is governed by and shall be interpreted in accordance with the laws of the State of California.
- D.23) INDEMNIFICATION:** Grantee shall indemnify and hold and save the State, its officers, agents, and employees, free and harmless from any and all liabilities for any claims and damages (including inverse condemnation) that may arise out of the Projects and this Agreement, including, but not limited to any claims or damages arising from planning, design, construction, maintenance and/or operation of levee rehabilitation measures for this Project and any breach of this Agreement. Grantee shall require its contractors or subcontractors to name the State, its officers, agents and employees as additional insured on their liability insurance for activities undertaken pursuant to this Agreement.
- D.24) INDEPENDENT CAPACITY:** Grantee, and the agents and employees of Grantees, in the performance of the Grant Agreement, shall act in an independent capacity and not as officers, employees, or agents of the State.
- D.25) INSPECTION OF BOOKS, RECORDS, AND REPORTS:** During regular office hours, each of the parties hereto and their duly authorized representatives shall have the right to inspect and to make copies of any books, records, or reports of either party pertaining to this Grant Agreement or matters related hereto. Each of the parties hereto shall maintain and shall make available at all times for such inspection accurate records of all its costs, disbursements, and receipts with respect to its activities under this Grant Agreement. Failure or refusal by Grantee to comply with this provision shall be considered a breach of this Grant Agreement, and State may withhold disbursements to Grantee or take any other action it deems necessary to protect its interests.
- D.26) INSPECTIONS OF PROJECT BY STATE:** State shall have the right to inspect the work being performed at any and all reasonable times during the term of the Grant Agreement. This right shall extend to any subcontracts, and Grantee shall include provisions ensuring such access in all its contracts or subcontracts entered into pursuant to its Grant Agreement with State.
- D.27) INVOICE DISPUTES:** In the event of an invoice dispute, payment will not be made until the dispute is resolved and a corrected invoice submitted. Failure to use the address exactly as provided may result in return of the invoice to the Grantee. Payment shall be deemed complete upon deposit of the payment, properly addressed, postage prepaid, in the United States mail. Any claim that Grantee may have regarding the performance of this Grant Agreement including, but not limited to claims for additional compensation or extension of time, shall be submitted to the DWR Project Manager within thirty (30) calendar days of

Grantee's knowledge of the claim. State and Grantee shall then attempt to negotiate a resolution of such claim and process an amendment to the Grant Agreement to implement the terms of any such resolution.

- D.28) NONDISCRIMINATION:** During the performance of this Grant Agreement, Grantee and its contractors or subcontractors shall not unlawfully discriminate, harass, or allow harassment against any employee or applicant for employment because of sex (gender), sexual orientation, race, color, ancestry, religion, creed, national origin (including language use restriction), pregnancy, physical disability (including HIV and AIDS), mental disability, medical condition (cancer/genetic characteristics), age (over 40), marital status, and denial of medial and family care leave or pregnancy disability leave. Grantee and its contractors or subcontractors shall ensure that the evaluation and treatment of their employees and applicants for employment are free from such discrimination and harassment. Grantee and its contractors or subcontractors shall comply with the provisions of the Fair Employment and Housing Act (Government Code §12990 (a-f) *et seq.*) and the applicable regulations promulgated there under (California Code of Regulations, Title 2, §7285 *et seq.*). The applicable regulations of the Fair Employment and Housing Commission implementing Government Code §12990 (a-f), set forth in Chapter 5 of Division 4 of Title 2 of the California Code of Regulations, are incorporated into this Agreement by reference and made a part hereof as if set forth in full. Grantee and its contractors or subcontractors shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreement.

Grantee shall include the nondiscrimination and compliance provisions of this clause in all subcontracts to perform work under the Grant Agreement.

- D.29) NO DISCRIMINATION AGAINST DOMESTIC PARTNERS:** For contracts over \$100,000 executed or amended after January 1, 2007, the Grantee certifies by signing this Grant Agreement, under penalty of perjury under the laws of State of California that Grantee is in compliance with Public Contract Code §10295.3.
- D.30) OPINIONS AND DETERMINATIONS:** Where the terms of this Grant Agreement provide for action to be based upon, judgment, approval, review, or determination of either party hereto, such terms are not intended to be and shall never be construed as permitting such opinion, judgment, approval, review, or determination to be arbitrary, capricious, or unreasonable.
- D.31) PERFORMANCE AND ASSURANCES:** Grantee agrees to faithfully and expeditiously perform or cause to be performed all Project work as described in Exhibit A (Work Plan) and to apply State funds received only to Eligible Project Costs in accordance with applicable provisions of the law.
- D.32) PRIORITY HIRING CONSIDERATIONS:** If this Grant Agreement includes services in excess of \$200,000, the Grantee shall give priority consideration in filling vacancies in positions funded by the Grant Agreement to qualified recipients of aid under Welfare and Institutions Code §11200 in accordance with Public Contract Code §10353.
- D.33) PROHIBITION AGAINST DISPOSAL OF PROJECT WITHOUT STATE PERMISSION:** The Grantee shall not sell, abandon, lease, transfer, exchange, mortgage, hypothecate, or encumber in any manner whatsoever all or any portion of any real or other property necessarily connected or used in conjunction with the Projects, or with Grantee's service of water, without prior permission of State. Grantee shall not take any action, including but not limited to actions relating to user fees, charges, and assessments that could adversely affect the ability of Grantee to meet its obligations under this Grant Agreement, without prior written permission of

State. State may require that the proceeds from the disposition of any real or personal property be remitted to State.

- D.34) **REMEDIES NOT EXCLUSIVE:** The use by either party of any remedy specified herein for the enforcement of this Grant Agreement is not exclusive and shall not deprive the party using such remedy of, or limit the application of, any other remedy provided by law.
- D.35) **RETENTION:** Notwithstanding any other provision of this Grant Agreement, State may, for each project, withhold five percent (5.0%) of the funds requested by Grantee for reimbursement of Eligible Costs. Each project in this Grant Agreement will be eligible to release its respective retention when that project is completed and Grantee has met requirements of Paragraph 16, "Submissions of Reports", except in the case of the last project to be completed under this Grant Agreement, in which case retention for such project will not be disbursed until the "Final Report" is submitted to and approved by State. State shall disburse retained funds to the Grantee.
- D.36) **RIGHTS IN DATA:** Grantee agrees that all data, plans, drawings, specifications, reports, computer programs, operating manuals, notes and other written or graphic work produced in the performance of this Grant Agreement shall be made available to the State and shall be in the public domain to the extent to which release of such materials is required under the California Public Records Act., Government Code §6250 *et seq.* Grantee may disclose, disseminate and use in whole or in part, any final form data and information received, collected and developed under this Grant Agreement, subject to appropriate acknowledgement of credit to State for financial support. Grantee shall not utilize the materials for any profit-making venture or sell or grant rights to a third party who intends to do so. The State shall have the right to use any data described in this paragraph for any public purpose.
- D.37) **SEVERABILITY:** Should any portion of this Grant Agreement be determined to be void or unenforceable, such shall be severed from the whole and the Grant Agreement shall continue as modified.
- D.38) **STATE REVIEWS:** The parties agree that review or approval of project applications, documents, permits, plans, and specifications or other project information by the State is for administrative purposes only and does not relieve the Grantee of their responsibility to properly plan, design, construct, operate, maintain, implement, or otherwise carry out the projects.
- D.39) **SUSPENSION OF PAYMENTS:** This Grant Agreement may be subject to suspension of payments or termination, or both, and Grantee may be subject to debarment if the State determines that:
- a) Grantee, its contractors, or subcontractors have made a false certification, or
 - b) Grantee, its contractors, or subcontractors violates the certification by failing to carry out the requirements noted in this Grant Agreement.
- D.40) **SUCCESSORS AND ASSIGNS:** This Grant Agreement and all of its provisions shall apply to and bind the successors and assigns of the parties. No assignment or transfer of this Grant Agreement or any part thereof, rights hereunder, or interest herein by the Grantee shall be valid unless and until it is approved by State and made subject to such reasonable terms and conditions as State may impose.
- D.41) **TERMINATION BY GRANTEE:** Subject to State approval which may be reasonably withheld, Grantee may terminate this Agreement and be relieved of contractual obligations. In doing

so, Grantee must provide a reason(s) for termination. Grantee must submit all progress reports summarizing accomplishments up until termination date.

- D.42) **TERMINATION FOR CAUSE:** Subject to the right to cure under Paragraph 10, the State may terminate this Grant Agreement and be relieved of any payments should Grantee fail to perform the requirements of this Grant Agreement at the time and in the manner herein, provided including but not limited to reasons of default under Paragraph 11.
- D.43) **TERMINATION WITHOUT CAUSE:** The State may terminate this Grant Agreement without cause on 30 calendar days advance written notice. The Grantee shall be reimbursed for all reasonable expenses incurred up to the date of termination.
- D.44) **THIRD PARTY BENEFICIARIES:** The parties to this Grant Agreement do not intend to create rights in, or grant remedies to, any third party as a beneficiary of this Agreement, or any duty, covenant, obligation or understanding established herein.
- D.45) **TIMELINESS:** Time is of the essence in this Grant Agreement.
- D.46) **TRAVEL:** Travel includes the reasonable and necessary costs of transportation, subsistence, and other associated costs incurred by personnel during the term of this Agreement. Travel and per diem expenses to be reimbursed under this Agreement shall be at the same rates the State provides for unrepresented employees in accordance with the provisions of Title 2, Chapter 3, of the California Code of Regulations and shall be reimbursed consistent with the rates current at the time of travel. These rates are published at: <http://www.calhr.ca.gov/employees/Pages/travel-meals.aspx>, or its successor website. For the purpose of computing such expenses, Grantee's designated headquarters shall be: 7807 Soquel Drive, Aptos, CA 95003. No travel outside the Central Coast Funding Area shall be reimbursed unless prior written authorization is obtained from the State's Project Manager.
- D.47) **VENUE:** The State and the Grantee hereby agree that any action arising out of this Agreement shall be filed and maintained in the Superior Court in and for the County of Sacramento, California, or in the United States District Court in and for the Eastern District of California. The Grantee hereby waives any existing sovereign immunity for the purposes of this Agreement.
- D.48) **WAIVER OF RIGHTS:** None of the provisions of this Grant Agreement shall be deemed waived unless expressly waived in writing. It is the intention of the parties here to that from time to time either party may waive any of its rights under this Grant Agreement unless contrary to law. Any waiver by either party of rights arising in connection with the Grant Agreement shall not be deemed to be a waiver with respect to any other rights or matters, and such provisions shall continue in full force and effect.
- D.49) **WORKERS' COMPENSATION:** Grantee affirms that it is aware of the provisions of §3700 of the Labor Code, which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and Grantee affirms that it will comply with such provisions before commencing the performance of the work under this Grant Agreement and will make its contractors and subcontractors aware of this provision.

EXHIBIT E
AUTHORIZING RESOLUTION

REGIONAL WATER MANAGEMENT FOUNDATION
a subsidiary of Community Foundation Santa Cruz County

The Board of Directors of the Regional Water Management Foundation (RWMF) approves submitting a proposal to the California Department of Water Resources (DWR) for grant funding pursuant to the Proposition 1 Integrated Regional Water Management (IRWM) Disadvantaged Community Involvement program. The RWMF is submitting the funding proposal on behalf of the Santa Cruz IRWM region and the five other IRWM regions within the Central Coast Funding Area. Since 2008, the RWMF has served as the administrative entity for the Santa Cruz IRWM program and has served as grantee on prior IRWM grant awards.

At a meeting of the Santa Cruz IRWM Regional Water Management Group on February 24, 2017, representatives were unanimous in support of pursuing the RWMF pursuing IRWM Disadvantaged Community Involvement funding on behalf of the region. In spring 2017, the five other IRWM regions in the Central Coast all submitted letters of support for the RWMF serving as the grantee on behalf of the Central Coast Funding Area; these letter were previously submitted to DWR with the proposal in April 2017.

The Board of Directors of the RWMF approves entering into an agreement to receive a grant for the: Disadvantaged Community Involvement proposal for the Central Coast Funding Area. The Program Director of the Regional Water Management Foundation is hereby authorized and directed to prepare the necessary data, conduct investigations, file such application, and execute a grant agreement with California Department of Water Resources.

Passed and adopted by the Board of Directors.

Authorized Original Signature: 

Name: Ralph Miljanich

Title: Board Chair


Clerk/Secretary: 

EXHIBIT F

REPORT FORMATS AND REQUIREMENTS

The following reporting formats should be utilized. Please obtain State approval prior to submitting a report in an alternative format.

PROGRESS REPORTS

Progress reports shall generally use the following format. This format may be modified as necessary to effectively communicate information. For each project, discuss the following at the task level, as organized in Exhibit A (Work Plan):

- Estimate of percent work complete.
- Milestones or deliverables completed during the reporting period.
- Discussion of work accomplished during the reporting period and submission of deliverables per Exhibit A.
- Scheduling concerns and issues encountered that may delay completion of the task.
- Work anticipated for the next reporting period.
- Updated schedule or budget inclusive of any changes that have occurred.

FINAL REPORT

The Final Report shall generally use the following format. This format may be modified as necessary to effectively communicate information on the various projects in the IRWM Program funded by this Grant Agreement, and includes the following:

Executive Summary

The Executive Summary consists of a maximum of twenty (20) pages summarizing information for the grant as well as the individual projects.

Stakeholder Summary

- General description of water management needs of DACs, Economically Distressed Areas (EDAs), and underrepresented communities at the Funding Area learned from the activities performed in this program
- General summary of DACs, EDAs, and underrepresented communities involved in IRWM efforts through this Program
- Map(s) identifying all DACs, EDAs, and underrepresented communities with IRWM regions learned from the activities performed in this program

Involvement Activity Summary

- General description of involvement activities performed in this Program, including both successful and unsuccessful involvement activities
- Identification of projects developed from the DAC involvement activities, if applicable

Findings

- Needs Assessment
 - Narrative summary of community characteristics identified and specific community water management needs and resources (technical, managerial, and financial) to address the needs of DACs, EDAs, and underrepresented communities
 - Needs Assessment template table filled in (at the community level)
- Identification of ongoing barriers for DAC involvement in IRWM efforts

- Recommendations for water managers on future DAC involvement activities in IRWM efforts

Looking into the Future

- Next steps for the IRWM regions to continue DAC involvement efforts

EXHIBIT G
REQUIREMENTS FOR STATEWIDE MONITORING AND DATA SUBMITTAL

Surface and Groundwater Quality Data

Groundwater quality and ambient surface water quality monitoring data that include chemical, physical, or biological data shall be submitted to the State as described below, with a narrative description of data submittal activities included in project reports, as described in Exhibit F.

Surface water quality monitoring data shall be prepared for submission to the California Environmental Data Exchange Network (CEDEN). The CEDEN data templates are available on the CEDEN website. Inclusion of additional data elements described on the data templates is desirable. Data ready for submission should be uploaded to your CEDEN Regional Data Center via the CEDEN website. CEDEN website: <http://www.ceden.org>.

If a project's Work Plan contains a groundwater ambient monitoring element, groundwater quality monitoring data shall be submitted to the State for inclusion in the State Water Resources Control Board's Groundwater Ambient Monitoring and Assessment (GAMA) Program Information on the GAMA Program can be obtained at: http://www.waterboards.ca.gov/gama/geotracker_gama.shtml. If further information is required, the Grantee can contact the State Water Resources Control Board (SWRCB) GAMA Program.

Groundwater Level Data

Grantee shall submit to DWR groundwater level data collected as part of this grant. Water level data must be submitted using the California Statewide Groundwater Elevation Monitoring (CASGEM) online data submission system. Grantee should use their official CASGEM Monitoring Entity or Cooperating Agency status to gain access to the online submittal tool and submit data. If the data is from wells that are not part of the monitoring network, the water level measurements should be classified as voluntary measurements in the CASGEM system. If the grantee is not a Monitoring Entity or Cooperating Agency, please contact your DWR grant project manager for further assistance with data submittal. The activity of data submittal should be documented in appropriate progress or final project reports, as described in Exhibit F. Information regarding the CASGEM program can be found at <http://www.water.ca.gov/groundwater/casgem/>.

EXHIBIT H

STATE AUDIT DOCUMENT REQUIREMENTS GUIDELINES FOR GRANTEES

State Audit Document Requirements

The list below details the documents/records that State Auditors typically reviewed in the event of a Grant Agreement being audited. Grantees should ensure that such records are maintained for each State funded Program/Project. Where applicable, this list of documents also includes documents relating to the Grantee's funding match which will be required for audit purposes.

Internal Controls:

1. Organization chart (e.g., Agency's overall organization chart and organization chart for this Grant Agreement's funded project).
2. Written internal procedures and flowcharts for the following:
 - a) Receipts and deposits
 - b) Disbursements
 - c) State reimbursement requests
 - d) State funding expenditure tracking
 - e) Guidelines, policy(ies), and procedures on State funded Program/Project
3. Audit reports of the Grantee's internal control structure and/or financial statements within the last two years.
4. Prior audit reports on State funded Program/Project.

State Funding:

1. Original Grant Agreement, any amendment(s) and budget modification documents.
2. A list of all bond-funded grants, loans or subventions received from the State.
3. A list of all other funding sources for each Program/Project.

Contracts:

1. All subcontractor and consultant contracts and related, if applicable.
2. Contracts between the Grantee, member agencies, and project partners as related to the State funded Program/Project.

Invoices:

1. Invoices from vendors and subcontractors for expenditures submitted to the State for payments under the Grant Agreement.
2. Documentation linking subcontractor invoices to State reimbursement requests and related Grant Agreement budget line items.
3. Reimbursement requests submitted to the State for the Grant Agreement.

Cash Documents:

1. Receipts (copies of warrants) showing payments received from the State.
2. Deposit slips or bank statements showing deposit of the payments received from the State.

3. Cancelled checks or disbursement documents showing payments made to vendors, subcontractors, consultants, and/or agents under the Grant Agreement.

Accounting Records:

1. Ledgers showing receipts and cash disbursement entries for State funding.
2. Ledgers showing receipts and cash disbursement entries of other funding sources.
3. Bridging documents that tie the general ledger to reimbursement requests submitted to the State for the Grant Agreement

Administration Costs:

1. Supporting documents showing the calculation of administration costs.

Personnel:

1. List of all contractors and Grantee staff that worked on the State funded Program/Project.
2. Payroll records including timesheets for contractor's staff and the Grantee's staff

Project Files:

1. All supporting documentation maintained in the Program/Project files.
2. All Grant Agreement related correspondence.

MEMO

TO: Board of Directors
FROM: District Manager
REQUESTED BY: Bill Smallman
SUBJECT: Fish Monitoring in the San Lorenzo River
DATE: March 15, 2018

RECOMMENDATION:

None.

BACKGROUND:

Director Smallman provided the attached email for inclusion in the March 15 Board Packet.

Since the January 2018 Board Meeting staff has been working with the County to develop a plan for continued fish monitoring. That plan has not been formalized yet and staff will present to the full Board when available.

Additionally, staff has been monitoring the efforts of Soquel Creek Water District in regard to their unilateral efforts for fish monitoring. It is staff's understanding that SCWD Board voted to include unilateral funding for fish monitoring in Soquel Creek for the 2018-19 budget year.

2015 STRATEGIC PLAN

Strategic Element 1.0 - Water Supply Management
Strategic Element 2.0 - Watershed Stewardship

Thursday, March 8, 2018 at 10:36:34 AM Pacific Standard Time

Subject: Fish Monitoring**Date:** Thursday, March 8, 2018 at 8:12:23 AM Pacific Standard Time**From:** Bill Smallman**To:** Brian Lee, Jen Michelsen**CC:** Carla Christensen, Don Alley, Nancy Macy

Hi Brian, Jen,

We need to follow up with Kristen Kittleson about getting a cost estimate and a more detailed proposal for the website/database she agreed she would do per our discussion at our Jan 23rd. We also need to copy/coordinate with all the separate Boards so they review and vote on these issues for public meetings and votes. Below is a letter I was drafting, but realized later that you should be doing this. We also need to follow up with placing this on the agenda for the March 15th meeting. This is basically reiterating what was discussed at the Jan 23rd meeting, and we need Kristen to follow up asap so we can make an informed decision.

Thank you,
Director Smallman.

RE: Juvenile Steelhead and Stream Habitat Monitoring Program, JSSH.

First, Director Bruce made a request, based on a comment from Mr. Lewis Farris, basically on the need for a more detailed description and cost estimate on what is needed to complete the database work you are proposing. As suggested at the meeting, the annual fish monitoring work previously done by D. W. Alley and Associates would be discontinued for 2018 unless additional funding could be acquired. Please provide a more detailed description and cost estimate for additional resources you would require so that Mr. Alley's work can continue through 2018. This estimate will help our District to decide whether to have the county administer the continued fish monitoring in 2018 or administer it itself. If you cannot administer a fish monitoring contract with Mr. Alley in 2018, we need to know that.

Second, this contract involves the expenditure of public funds, and note that each Board is required by law to have public participation by holding public meetings on these decisions.

The decisions are as follows:

- 1.) Accepting or rejecting the increased cost for resources necessary to perform the database/website work you are proposing.
- 2.) Allowing or not allowing D. W. Alley and Associates to perform fish monitoring work per an annual contract for 2018. Either sampling only, hard copy report or both.
- 3.) Putting or not putting the annual contract on a merit –based bid for 2019.

Please provide the requested information as soon as possible so that our Board can review it and place the issue of fish monitoring in 2018 on the agenda for public meetings.



**BOARD OF DIRECTORS
SAN LORENZO VALLEY WATER DISTRICT
AGENDA
February 15, 2018**

Thursday, February 15, 2018 at 5:00 p.m., Boulder Creek Fire Station, 13230 Hwy. 9, Boulder Creek, CA 95006.

1. 5:00 Convene Meeting/Roll Call

Roll Call.

Present: Pres. Baughman, VP Hammer, Dir. Bruce, Dir. Ratcliffe, Dir. Smallman.

Staff: Dist. Mgr. Lee and District Counsel Nicholls

2. Additions and Deletions to Closed Session Agenda: None

3. Oral Communications Regarding Items in Closed Session:

B. Holloway, Boulder Creek addressed the Board.

4. 5:05 Adjournment 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

Potential lawsuit for injunction against Director Smallman to prevent future unauthorized disclosures of the District's confidential and legally protected information

b. PUBLIC EMPLOYEE PERFORMANCE EVALUATION

Government Code Section 54957

Title: District Manager

c. CONFERENCE WITH LEGAL COUNSEL- EXISTING LITIGATION

Government Code Section 54956.9(d)(1)

Holloway v. Showcase Realty Agents, Inc. et al.; Holloway v. Dildine, et al. (6th District Court of Appeal Case Nos. H043704, H043492).

5. Convene to Open Session at 6:30 p.m. (technical difficulties with recording).

6. Report of Actions Taken in Closed Session

6:30 pm Pres. Baughman read the following statement:

There is a reportable action out of tonight's closed session regarding the anticipated litigation agenda item. The Board voted 5-0 in favor of designating Director Baughman and Director Smallman to work with the District Counsel to create an agreed statement regarding Director Smallman's unauthorized disclosures of the District's confidential information, with a goal of releasing that statement, signed by Director Smallman, to the public by the next regular Board meeting.

7. Additions and Deletions to Open Session Agenda: none

8. Oral Communications:

K. Colins, L. Henry, Lompico, B. Fultz, Boulder Creek, D. Loewen, Lompico, N. Macy, Valley Women's Club Environmental Committee, C. DeBert, Boulder Creek, B. Holloway, Boulder Creek addressed the Board.

9. New Business:

- a. 6:52 PUBLIC COMMITTEE MEMBER APPOINTMENTS
DM Lee introduced the item.
Pres. Baughman described the item how the process will take place.

L. Henry, D. Loewen addressed the Board.

J. Gomez applicant for Environmental Committee addressed the Board.
B. Fultz incumbent serving on the Admin Committee addressed the Board.
F. Stevens applicant for the Engineering Committee addressed the Board.

Budget & Finance Committee
Discussion by Board regarding committee selection.
A nomination was made and seconded to keep J. Hayes as the public member. All present voted in favor.

Environmental Committee
Discussion by Board regarding committee selection.
J. Gomez was voted in as the public member of the committee.

Engineering Committee
Discussion by Board regarding committee selection.
A nomination was made and seconded for F. Stevens public member. All present voted in favor.

Admin Committee
Discussion by Board regarding committee selection.
B. Fultz was voted in to continue as the public member.

- b. CONSOLIDATED REDEVELOPMENT OVERSIGHT BOARD 2018
BALLOT
Discussion by the Board regarding the Consolidated Redevelopment Oversight Board 2018 ballot.

B. Norwell addressed the Board.

All present voted in favor of Hodgkin

B. Holloway addressed the Board.

All present voted in favor of alternate.

- c. PASATIEMPO WELL 6 PROJECT MANAGEMENT
DM Lee introduced this item. Dir. of Ops Rogers added information.

Discussion by the Board regarding project management for the Pasatiempo Well 6.

B. Norwell and L. Henry addressed the Board.

A motion was made and seconded to approve Res. 17 (17/18). All present in favor.

- d. WATERNOW ACCELERATING INNOVATION CONFERENCE
Dir. Smallman has changed he mind and doesn't want to attend the conference.

B. Norwell addressed the Board.

10. Unfinished Business: None

11. Consent Agenda:

- a. MINUTES FROM BOARD OF DIRECTORS MEETING
JANUARY 18, 2018.
Consideration and possible action by the Board to approve minutes from the January 18, 2018 BoD meeting.
- b. MINUTES FROM SPECIAL BOARD OF DIRECTORS MEETING
JANUARY 23, 2018.
Consideration and possible action by the Board to approve minutes from the January 23, 2018 Special BoD meeting.
- c. MINUTES FROM SPECIAL BOARD OF DIRECTORS MEETING
JANUARY 30, 2018.
Consideration and possible action by the Board to approve minutes from the January 30, 2018 Special BoD meeting.

A motion was made to approve items a, b, c. All present voted in favor.

- d. PAY ADVANCE POLICY
DM Lee described this item.

B. Fultz, B. Holloway addressed the Board.

Discussion by the Board to approve the Pay Advance Policy

A motion was made to approve the Pay Advance Policy with change to “emergency”. All present voted in favor.

- e. RECLASSIFICATION OF THE SENIOR FIELD SERVICES WORKER POSITION
DM Lee introduced the item.

B. Fultz, L. Farris addressed the Board.

A motion was made to approve the reclassification. All present voted in favor.

12. District Reports:

- DEPARTMENT STATUS REPORTS
Receipt and consideration by the Board of Department Status Reports regarding ongoing projects and other activities.
 - Administration/Engineering
DM Lee gave the highlights of the Adm/Eng status.
 - Finance
Dir. Hill gave the highlights of the Finance status.
 - Environmental
DM Lee gave the highlights of the Env. status.
 - Operations
Dir. Rogers gave highlights of the Operations status.
- COMMITTEE REPORTS
 - Future Committee Agenda Items
 - B&F Comm. Revenue Stabilization
 - Committee Meeting Notes/Minutes
 - 1. Environmental Committee 1.16.18
 - 2. Budget & Finance Committee 1.30.18
- DIRECTORS REPORTS
 - Director’s Communication
 - Funding for Americorp is in danger. Contact your representative.
 - Feb. 28th is the SMGW meeting
 - Future Board of Directors Meeting Agenda Items

B. Fultz, D. Loewen, L. Henry, B. Holloway, J. Fasolas, L. Farris addressed the Board.

13. Written Communication:

- Letter from Customer - Low Income 1.17.18
- WaterNow - Alliance Impact Award 1.25.18
- Note from Customer - Thanks 2.6.17
- Letter from M. Bergeun 2.5.18

14. Informational Material:

- Connecting the Drops - SC Sentinel 2.2.18
- Leak Plague Water Dist. - SC Sentinel 2.2.18
- SLVWD Looking for Volunteers - Press Banner 2.2.18
- SLVWD Considers Lawsuit - Press Banner 2.2.18
- Vierra Letter - Press Banner 2.7.18
- Local Sustainability Grants - SC Sentinel 2.8.18

15. 8:35 Adjournment Pres. Baughman announced adjourned.

MEMO

To: Board of Directors
From: District Manager
Prepared By: Director of Operations
Subject: License Agreement Hanson Aggregates Mid-Pacific to
discharge clean water for pump testing
Date: March 15, 2018

Recommendation:

It is recommended that the Board of Directors review this memo and to authorize the District Manager to enter into an agreement with Hanson Aggregates Mid-Pacific Inc. for discharging clean water from well pumping onto Hanson property.

Background

The District is moving forward with the replacement of Pasatiempo Well 6 and rehabilitation of Pasatiempo Well 7. To facilitate this work clean water needs to be discharged from the wells. The District has requested to discharge this water into Hanson Aggregates Mid-Pacific Inc. property ponds adjacent to the District projects. This discharge allows the District to control runoff and allow the water recharge back into the aquifer.

2016 STRATEGIC PLAN:

Strategic Element 3.1, Capital Improvement Program

FISCAL IMPACT:

\$1

LICENSE TO DISCHARGE WELL WATER

This License to Discharge Well Water ("License") is made and entered into this _____ day of _____, 2018, by and between HANSON AGGREGATES MID PACIFIC, INC. ("Hanson") and SAN LORENZO VALLEY WATER DISTRICT ("Licensee").

WITNESSETH:

WHEREAS, Licensee is in the process of replacing an existing groundwater well and rehabilitating a second existing well both adjacent to Hanson's Felton Quarry property (APN 067-021-21) located near Scott's Valley, California (the "Hanson Property"). After said replacement/rehabilitation, Licensee will perform a 72-hour pump test which requires construction of an aboveground pipe to discharge clean pump test water. The volume of discharge water is not to exceed 1.75 million gallons.

WHEREAS, Licensee desires to use, and Hanson is willing to authorize the use of that a portion of the Hanson Property as shown on the attached drawing (the "Licensed Area") for use by Licensee subject to the terms and conditions hereinafter set forth.

NOW, THEREFORE, in consideration of one dollar and other good and valuable consideration, the receipt and sufficiency in which is acknowledged, the parties hereby agree as follows:

1. TERM. This License shall commence upon April 1, 2018 and shall continue thereafter for a period of time not to exceed 120-days from the date of this License. Notwithstanding the foregoing, Hanson shall have the right, upon provision to Licensee of thirty (30) days written notice at Licensee's business address 10360 Highway 9, Boulder Creek, CA 95006, to terminate this License in the event, in Hanson's sole judgment, this License needs to be terminated in light of Hanson's operational needs.

2. FEE. Upon execution hereof, the Licensee covenants and agrees to pay to Hanson the fee of one (\$1.00) dollar for the rights granted hereunder.

3. USE. The Licensed Area may be used by Licensee only for construction of an aboveground pipe for the purpose of discharging clean pump test water. Removal of woody vegetation shall not occur during the process of constructing the aboveground pipe. In addition, Licensee shall not modify banks or slopes or remove any vegetation from said slopes located within the discharge area. Licensee shall bring no hazardous materials or hazardous substances onto the Hanson Property or the Licensed Area other than fuel and other lubricants already placed in any construction equipment, and no fueling equipment or fuel storage devices may be located on the Licensed Area or the Hanson Property.

4. MAINTENANCE. The Licensee shall minimize any disturbance, to the greatest extent practicable, to the timber, trees and forest products or other resources on the Licensed Area and shall otherwise maintain the Licensed Area in good condition and repair. Any trash dumped on the Licensed Area during the term hereof shall be removed by the Licensee at its own expense and the Licensed Area shall be returned to Hanson at the end of the License in the same condition as received, reasonable wear and tear excepted. Licensee shall use commercially reasonable efforts to maintain the Licensed Area in presentable condition, and shall correct any issues brought to its attention by Hanson or any local authority.

5. SAFETY. AS IS. The Licensee shall exercise all reasonable precautions in the exercise of its rights hereunder with respect to its safety and the safety of others using privileges under this License and authority. Licensee shall comply with all applicable laws, rules and regulations regarding its activities on the Licensed Area and shall be responsible for obtaining all approvals, permits and other necessary permissions to carry out its activities hereunder. Licensee takes the Licensed Area **AS IS, WHERE IS** and with all faults. Hanson makes

no representation or warranty regarding the condition of the Licensed Area and shall not be liable or responsible for any damages or injury caused by any vices or defects therein whether to the Licensee or its agents, licenses or invitees.

6. INDEMNITY. Except to the extent arising from Hanson's sole negligence or willful misconduct, Licensee hereby agrees to defend, indemnify and hold Hanson (its officers, directors, employees and related corporate entities) harmless from and against all liabilities, damages, costs and expenses, including reasonable attorneys' and expert witness fees, arising from: (1) injury or damage to persons, property or the Licensed Area arising out of any act or omission on the part of Licensee or its agents, invitees, or licensees, including any act or omission relating to the condition of the Licensed Area; (2) violation by Licensee of any agreement, representation or warranty contained in this License Agreement; (3) violation of any law, rule, order, ordinance or regulation affecting the Licensed Area or the use thereof on the part of Licensee or its agents, invitees or licensees. Upon receipt of written notice of an indemnity claim Licensee shall be entitled to retain counsel of its choice (reasonably acceptable to Hanson) to defend or settle any such claim, without loss or expense to Hanson.

7. GOVERNING LAW. This License shall be governed by the laws of California. The parties agree to the exclusive jurisdiction of the courts of Santa Cruz County, California with regard to the resolution of any matters arising hereunder.

8. NO AGENCY. Licensee's agents, invitees and licensees are not employees or agents of Hanson and nothing contained herein shall be construed to create any agency or partnership relationship between the parties.

9. INTENTIONALLY DELETED

10. NO LEASE. The parties acknowledge that this License is not intended to be a lease agreement and no Landlord/Tenant relationship is intended to be created hereby. The Licensee agrees that it shall not have and hereby waives all rights that are afforded to tenants under applicable law.

11. INSURANCE. Licensee shall maintain the following insurance coverage during the term hereof:

- A. Worker's Compensation insurance in the statutory amount together with Employer's Liability Insurance in an amount of at least \$1,000,000.00. The Licensee will have attached to its policy an Alternate Employer Endorsement naming Hanson Pipe & Precast, Inc. and all affiliated companies as additional insureds under its Employer's Liability coverage and provide a waiver of subrogation in favor of Hanson.
- B. Automobile Liability Insurance (owned, non-owned and hired vehicles) with a Combined Single Limit ("CSL") coverage for bodily injury and property damage of \$2,000,000.00 each occurrence.
- C. Comprehensive General Liability Insurance on a CSL basis providing limits for Property Damage and Bodily Injury with Personal Injury including its employees of \$2,000,000.00 each occurrence. The policy must include Hanson Aggregates Southeast and all affiliated companies as ADDITIONAL INSURED and will be PRIMARY to the insurance of the ADDITIONAL INSURED. A waiver of subrogation in favor of Hanson and a requirement that Hanson receive all notices under such policies shall also be included.
- D. Prior to its use of the Licensed Area, Licensee shall cause a Certificate of Insurance to be delivered to Hanson and must state coverage will not be allowed to expire or materially reduced without thirty (30) days written notice by registered mail to Licensee.

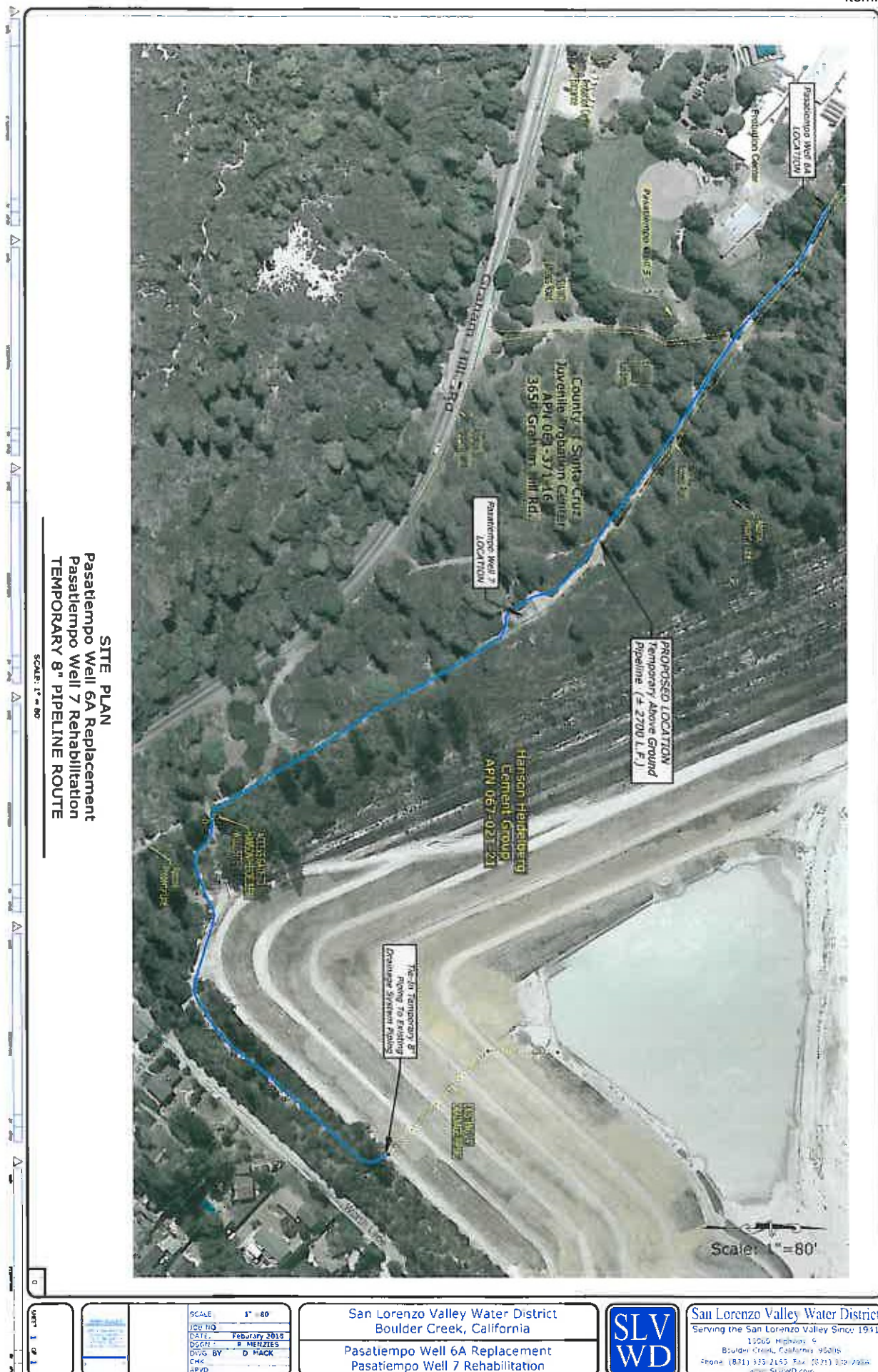
12. MISCELLANEOUS. This License contains all of the agreements between the parties with respect to the subject matter hereof and may not be modified orally or in any manner other than by written instrument signed by all parties to this License.

LICENSOR:
Hanson Aggregates Mid-Pacific, Inc.

LICENSEE:
San Lorenzo Valley Water District

By: _____ By: _____

Title: _____ Brian C. Lee
District Manager



MEMO

TO: Board of Directors
FROM: District Manager
SUBJECT: Administration/Engineering Departments Status Report
DATE: March 15, 2018

Deleted: February 15

RECOMMENDATION:

It is recommended that the Board of Directors review and file the Administration/Engineering Departments status report.

BACKGROUND:

MEETINGS OF NOTE

- Thursday, March 1 – Admin Committee and staff hosted a meeting at the Bear Creek Estates Clubhouse to discuss the financial condition of the Bear Creek Estates Wastewater Enterprise Fund.

BEAR CREEK ESTATES PROPOSED RATE INCREASE

The District hosted a special Budget and Finance Committee at the Bear Creek Estates Clubhouse on March 1st. Focus of the evening was the past and current financial status of the Wastewater Enterprise Fund. Meeting was attended by about half a dozen Bear Creek Estates residence. It was a good discussion and all agreed to begin developing solutions to bring the wastewater system whole in terms of Operational funding. Additionally, we will soon begin discussion of how to fund Capital needs. Bringing the Wastewater fund whole from an Operational cost perspective will occur at future Budget and Finance Meetings. Staff also anticipates at least one more meeting with the Bear Creek Estates Customers prior to recommending a new 218 process.

Deleted: <#>Monday, January 29 – Director Bruce and DM presented a ‘State of the Water District’ at the Scotts Valley Rotary Club monthly meeting.¶
<#>Thursday, February 1st – DM attended the second annual ‘Connect the Drops’ symposium. Sentinel Article in this Board Packet highlights the event.¶

Deleted: A public hearing on the proposed rate increase was held at the January Regular Board Meeting. The 218 Rate process was closed and protest were counted. Forty-four protests were received out of 62 accounts. The 50%+1 threshold was met and the Board took no action regarding rates. ¶

¶ Staff will be holding a public meeting with the Bear Creek Estates Customers on February 22nd to continue the discussion of past and future finances.

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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 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.

PROBATION TANK REPLACEMENT PROJECT

Staff has begun the process of shutting down the redwood Probation Tank. Poly Tanks have been ordered and are scheduled for delivery in the next few weeks. Once the poly tanks have been installed, staff will decommission the redwood Probation tank and prepare it for destruction.

Deleted: Probation Tank is scheduled to go to bid early next month (March 2018). Staff anticipates requesting a Special Board Meeting in early April to award a construction contract for replacement of the Probation Tank.

Staff and consultants are coordinating with PG&E on the relocation of on-site electrical facilities owned by PG&E. Once an electrical relocation schedule is available the project will be put to bid for construction.

UNITED STATES DEPARTMENT OF AGRICULTURE (USDA) RURAL DEVELOPMENT LOAN

In December 2017, the Board authorized a contract with WSC Engineering to prepare the necessary Engineering Reports and Application Paperwork to apply for a ~\$5M USDA loan for construction of the following projects:

- Swim Tank
- Hihn Road Pipeline
- Lyon Pipeline
- Worth Lane Pipeline
- Sequoia Road Pipeline
- Bennet Booster
- Felton Acres Tank and Booster
- Hillside Drive Pipeline
- Riverview Drive Pipeline
- Two Bar Road Pipeline
- Orman Road Pipeline
- California Drive Pipeline
- Fall Creek Fish Ladder

Consultant and Staff are scheduling a kick-off meeting with USDA for sometime in January.

Staff is working on a Request for Proposals (RFP) to hire Engineering Design Firms to complete the project designs and environmental permits for each of the listed projects. The intent will be to hire at least three firms on a time-and-material basis, assigning specific projects to each. The hired design firms will also be tasked to work in conjunction with WSC, coordinating the USDA application process. Staff expects to release the RFP in March, 2018, with a proposed contract award date at the April regular Board Meeting.

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SWIM TANKS REPLACEMENT PROJECT

Project is bid ready. WSC continues to work with staff in preparation for obtaining a federal USDA loan.

FALL CREEK FISH LADDER

100% plans and specifications for improvements 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 improvement project is expected to be accomplished through low-interest USDA loans.

During the 2017 Winter Storms Fall Creek Fish Ladder experienced significant debris build-up and damage. The repair project has been submitted and approved by FEMA. Staff will be bidding the work out for the repair project later this year. Anticipated completion of the repair project is expected prior to October 15, 2018, the official start of the 'rainy season'.

FELTON HEIGHTS WATER STORAGE TANK

Staff is working to obtain necessary easements on neighboring property. Design is expected for winter of 2018 with construction occurring in Autumn 2018. The delay is due to timing of the USDA loan.

Funding for the project is expected to be accomplished through low-interest USDA loans.

LOMPICO PRESSURE REDUCING VALVES AND LATERALS

Staff has contracted with WSC Engineering to prepare a District Standard PRV drawing. Once the drawing is finalized (late April), staff will distribute a bid package to local contracting firms to replace two PRVs this budget year for a price of \$35k each, or \$70 total.

The construction bid packet will also include standard drawings and specifications for the replacement of laterals in the Lompico Service Area. The selected unit bid price for replacement of a service lateral will determine how many laterals can be replaced under the construction contract. Based on the estimate of \$1,500 per lateral and meter (meters have already been replaced) in the Engineer's Report, staff anticipates being able to replace approximately 60 laterals this fiscal year for a total price of ~\$60k.

The total contract price is estimated to be \$130k, leaving approximately \$100k in the Assessment District cash balance. Assuming decent bid prices and a positive working relationship with the contractor, staff may recommend extending the contract into fiscal year 2018/19 (starting July 1st, 2018), to replace additional PRVs and laterals.

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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: March 15, 2018

RECOMMENDATION:

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

BACKGROUND:

BUDGET

Budget is the focus point right now. We have received the first round expense numbers from managers and will begin presenting the budget to the Budget & Finance Committee.

BEAR CREEK ESTATES

We had a good meeting with BCEWW customers going over the financial history and starting discussions for how we should move forward. One area we plan to work on is properly forming an allocation process to ensure equitable expense allocations. This will be an item on the next Budget & Finance Committee agenda.

AUDIT

We are scheduling when the auditors will be out for their interim audit field work. This typically is only 1-2 days of them being out here.

CUSTOMER SERVICE SUPPORT

Customer Service stats and information is included in this status report for review.

BILL LIST

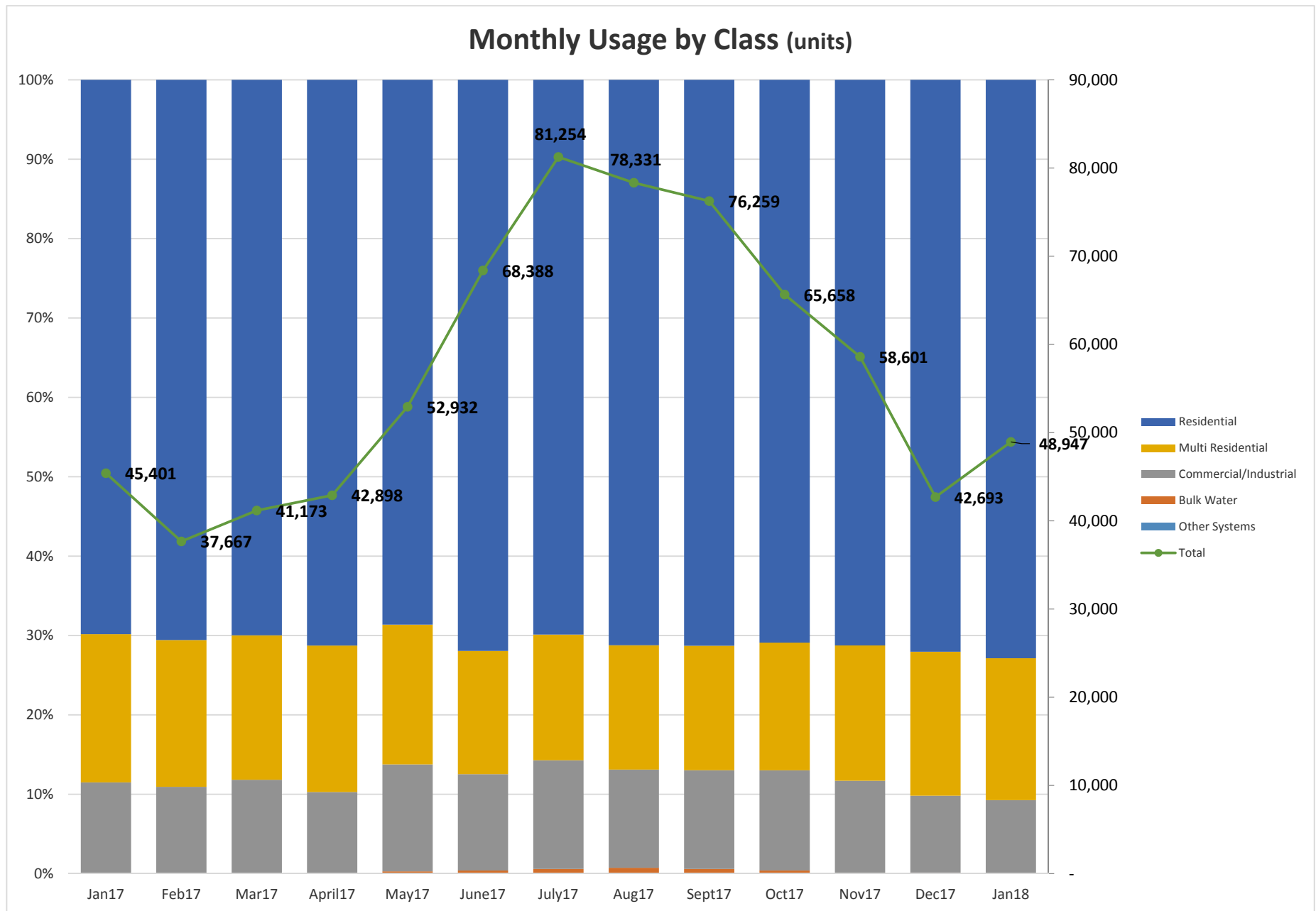
The Bill List is included in this status report for review.

FINANCIAL SUMMARY

This packet contains the January 2018 summary. Please see the Financial Summary for further detail.

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 January, 2018 consumption, the cumulative consumption is 11% above the baseline. There are no triggers identified per the revenue stabilization rate policy.



CUSTOMER SERVICE DEPT SUMMARY

			****		***						**	**					*			
Monthly Stats:	Feb-18	Jan-18	Dec-17	Nov-17	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	42	61	62	55	81	59	114	52	74	48	49	86	68	71	76	87	102	87	125	116
Final Bills	58	57	66	50	79	79	58	49	62	44	47	62	36	28	36	59	44	54	70	62
Tags	198	194	118	240	128	260	264	163	199	167	100	291	226	209	193	205	111	306	362	245
Turn-offs	32	26	42	24	26	25	29	24	23	20	36	33	12	34	38	40	23	47	74	46

Online / Going Green

As of 03/05/2018

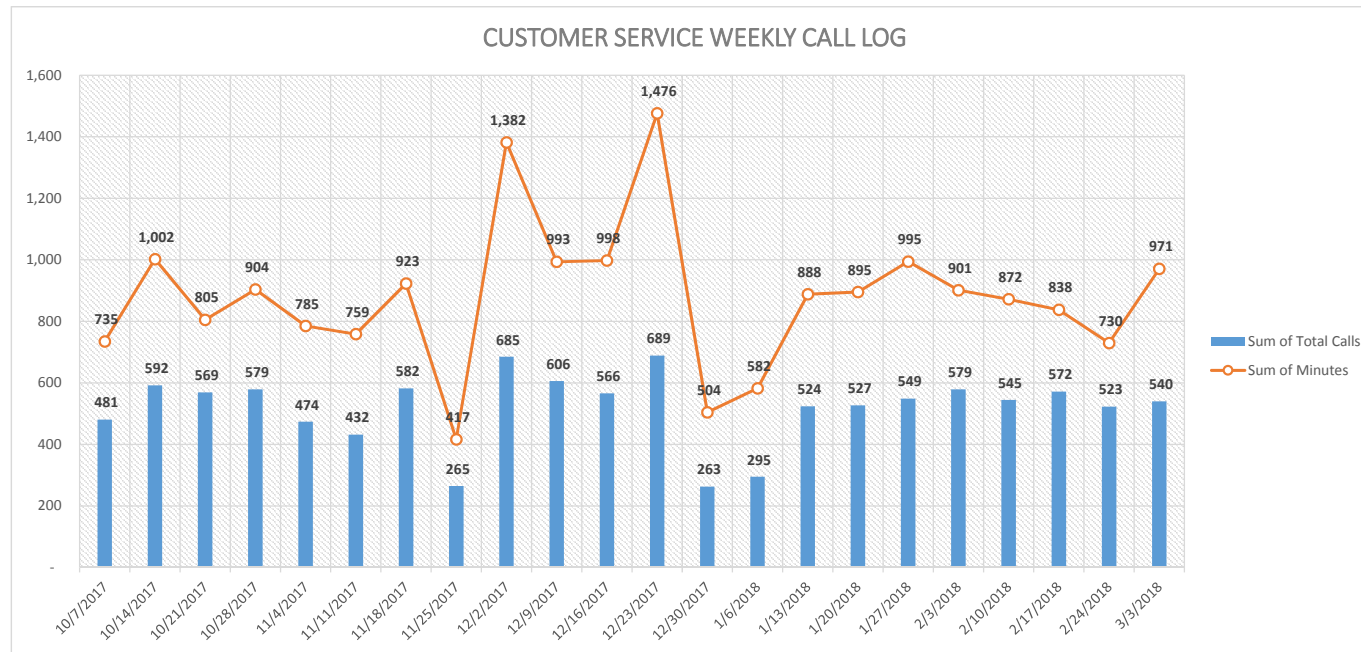
Online Sign-ups	3,543	3,499	3,443	3,398	3,331	3,283	3,244	3,201	3,164	3,141	3,115	3,038	2,985	2,929	2,880	2,826	2,772	2,712	2,640	2,585
E-Bills	1,120	1,092	1,064	1,043	1,018	998	979	957	949	931	920	879	858	843	826	808	783	762	740	721
Auto Pay	2,350	2,316	2,283	2,257	2,202	2,184	2,144	2,134	2,105	2,095	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.

**** Due to timing of tag, December only had 1.5 tag cycles.



Week Ending	Incoming Calls		Outgoing Calls		Total Calls	
	# Calls	Minutes	# Calls	Minutes	# Calls	Minutes
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
11/11/2017	266	533	166	226	432	759
11/18/2017	369	742	582	923	582	923
11/25/2017	189	374	76	43	265	417
12/2/2017	428	1,184	257	198	685	1,382
12/9/2017	327	691	279	302	606	993
12/16/2017	334	770	232	227	566	998
12/23/2017	398	734	291	743	689	1,476
12/30/2017	205	456	58	48	263	504
1/6/2018	219	485	76	98	295	582
1/13/2018	315	671	209	218	524	888
1/20/2018	321	719	206	177	527	895
1/27/2018	310	754	239	240	549	995
2/3/2018	357	781	222	120	579	901
2/10/2018	293	668	252	204	545	872
2/17/2018	310	641	262	196	572	838
2/24/2018	294	554	229	176	523	730
3/3/2018	332	772	208	198	540	971

Weekly Notes
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
Tags, Main Break: Oso Viejo, Zayante Drive
Turn offs, Main Break: Paone Street, Creek Drive, Condor
Main Break: Plateau Drive, Lake Shore, Buena Vista Avenue
Main Break: Vera Avenue, Country Club Drive, Hermosa (Holiday week)
Turn offs & Tags, Main Break: Oak & Fernwood, Brookside Avenue, Visitar,
Turn offs, Main Break: 14580 HWY 9
Tags, Main Break: Mesa Drive, West Park Avenue, Monte Vista Lane
Turn offs, Main Break: Hermosa/Oak, Glen Arbor, Middleton Ave
Main Break: Oak Place, Fairview Ave, Riverview Drive, Caledonium/Glen Arbor,
Tags, Main Break: Blach Way, Oak Ave, Oak St, Blue Ridge Drive
Turn offs, Main Break: Blue Ridge Dr, Old County HWY, McGaffigan Mill Rd, tank leak
Tags, Main Break: Brookside Ave, 11995 Alta Via Rd, Kings Creek Rd, 11916 Alta Via Rd
Turn offs, Main Break: San Lorenzo
Tags
Turn offs, Main Break: Bear Creek, Brackney & Bridge St., Riverview Dr.
Tags, Main Break: Vera Ave, Hermosa Ave, La Lena St, Riverview Dr.
Turn offs, Main Break: HWY 9
Tags, Main Break: Mitchell Drive

Accounts Payable

Outstanding Invoices

User: KendraNegro
Printed: 3/6/2018 - 2:41 PM
Date Type: JE Date
Date Range: 02/07/2018 to 03/06/2018



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
00001 - ROYAL WHOLESALE ELECTRIC						
01-800-5311	3/2/2018	2/13/2018	624240	00020-09-2018	233.22	THERMO-GUN
Task Label:		Type:	PO Number:	0000100995		
Total for Vendor 00001 - ROYAL WHOLESALE ELECTRIC:					233.22	
00047 - SOIL CONTROL LAB						
01-800-5202	2/23/2018	2/21/2018	8020428	00218-08-2018	145.00	WATER ANALYSIS_SAMPLING DATE 2/14/18
Task Label:		Type:	PO Number:	0000100983		
01-800-5202	2/27/2018	2/4/2018	8010838	00239-08-2018	145.00	WATER ANALYSIS_GEN PHYSICAL
Task Label:		Type:	PO Number:	0000100983		
01-800-5202	2/27/2018	2/23/2018	8020429	00239-08-2018	37.00	WATER ANALYSIS_TOTAL MANGANESE
Task Label:		Type:	PO Number:	0000100983		
01-800-5202	2/27/2018	2/26/2018	8020583	00239-08-2018	145.00	WATER ANALYSIS_CANEPA/ELENA
Task Label:		Type:	PO Number:	0000100983		
01-800-5202	3/2/2018	2/28/2018	8020624	00020-09-2018	98.00	OLY 2 RAW_METALS DIGESTION, MANGANESE, IRON
Task Label:		Type:	PO Number:	0000100983		
01-800-5202	3/5/2018	3/2/2018	8020796	00022-09-2018	145.00	GEN PHYSICAL_243 EL SERENO
Task Label:		Type:	PO Number:	0000100983		
Total for Vendor 00047 - SOIL CONTROL LAB:					715.00	
00058 - IHWY, INC.						
01-100-5200	3/2/2018	3/1/2018	12206	00020-09-2018	25.00	BUSINESS HOSTING_slvwd.com
Total for Vendor 00058 - IHWY, INC.:					25.00	
00061 - DHS PUBLIC HEALTH LAB						
01-400-5200	2/21/2018	1/31/2018	1922	00217-08-2018	33.00	TICK TEST
Total for Vendor 00061 - DHS PUBLIC HEALTH LAB:					33.00	
00080 - GRANITE CONSTRUCTION CO						

Vendor

Account Number	JE Date	Invoice Date	Invoice No	Journal Entry	Amount	Description
00080 - GRANITE CONSTRUCTION CO						
01-400-5300	2/21/2018	2/9/2018	1343544	00217-08-2018	209.88	HOT MIX
Total for Vendor 00080 - GRANITE CONSTRUCTION CO:					209.88	
00097 - JIM WALTERS						
01-400-5200	2/27/2018	2/14/2018	6060	00239-08-2018	7,890.00	CONTRACT SERVICES
Total for Vendor 00097 - JIM WALTERS:					7,890.00	
00137 - COLLEEN NEVINS						
01-100-5600	3/2/2018	2/27/2018	78638	00020-09-2018	47.41	NAME PLATES
Total for Vendor 00137 - COLLEEN NEVINS:					47.41	
00164 - FIRST ALARM						
01-800-5200	2/21/2018	2/7/2018	374668	00217-08-2018	181.25	SERVICE CALL_KWTP
Total for Vendor 00164 - FIRST ALARM:					181.25	
00213 - CHESTNUT IDENTITY APPAREL, INC						
01-200-5171	2/23/2018	2/14/2018	182121	00218-08-2018	10.80	DISTRICT UNIFORMS_CS
01-800-5171	2/23/2018	2/14/2018	182121	00218-08-2018	43.20	DISTRICT UNIFORMS_WT
01-400-5171	2/23/2018	2/14/2018	182121	00218-08-2018	-2.97	DISTRICT UNIFORMS_CREDIT
01-500-5171	2/23/2018	2/14/2018	182121	00218-08-2018	21.60	DISTRICT UNIFORMS_ENV
01-400-5171	2/23/2018	2/14/2018	182121	00218-08-2018	10.80	DISTRICT UNIFORMS_OPS_REPLACE DAMAGED CLOTHING
01-400-5171	2/23/2018	2/14/2018	182121	00218-08-2018	336.70	DISTRICT UNIFORMS_OPS
Total for Vendor 00213 - CHESTNUT IDENTITY APPAREL, INC:					420.13	
00265 - COMMUNITY TELEVISION						
01-100-5200	2/23/2018	2/5/2018	2493	00218-08-2018	170.00	BOD MEETING COVERAGE_01/18/18
Total for Vendor 00265 - COMMUNITY TELEVISION:					170.00	
00302 - POLLARDWATER.COM						
01-800-5301	2/21/2018	2/9/2018	11347	00217-08-2018	649.72	DCHLR TABLETS
Total for Vendor 00302 - POLLARDWATER.COM:					649.72	
00450 - EUROFINS EATON ANALYTICAL, INC						
01-800-5202	2/27/2018	2/26/2018	375128	00239-08-2018	100.00	WATER ANALYSIS_LWTP
Task Label:		Type:	PO Number: 0000100701			

Vendor

Account Number	JE Date	Invoice Date	Invoice No	Journal Entry	Amount	Description
00450 - EUROFINS EATON ANALYTICAL, INC						
01-800-5202	3/2/2018	2/28/2018	375558	00020-09-2018	1,500.00	WATER ANALYSIS_PASO WELLS
Task Label:		Type:	PO Number:	0000100701		
Total for Vendor 00450 - EUROFINS EATON ANALYTICAL, INC:					1,600.00	
00505 - DELL MARKETING LP						
01-200-5200	2/21/2018	2/9/2018	10223276488	00217-08-2018	948.30	SYSTEM SUPPORT_FINANCE
Task Label:		Type:	PO Number:	0000101017		
01-300-5200	2/21/2018	2/9/2018	10223276488	00217-08-2018	948.30	SYSTEM SUPPORT_ENG
Task Label:		Type:	PO Number:	0000101017		
01-400-5200	2/21/2018	2/9/2018	10223276488	00217-08-2018	948.31	SYSTEM SUPPORT_OPS
Task Label:		Type:	PO Number:	0000101017		
01-800-5200	2/21/2018	2/9/2018	10223276488	00217-08-2018	948.31	SYSTEM SUPPORT_WT
Task Label:		Type:	PO Number:	0000101017		
01-500-5200	2/21/2018	2/9/2018	10223276488	00217-08-2018	948.31	SYSTEM SUPPORT_ENV
Task Label:		Type:	PO Number:	0000101017		
01-100-5200	2/21/2018	2/9/2018	10223276488	00217-08-2018	948.30	SYSTEM SUPPORT_ADMIN
Task Label:		Type:	PO Number:	0000101017		
Total for Vendor 00505 - DELL MARKETING LP:					5,689.83	
00550 - HACH COMPANY						
01-800-5300	2/21/2018	2/15/2018	10840256	00217-08-2018	429.50	WATER TREATMENT SUPPLIES
Task Label:		Type:	PO Number:	0000100921		
01-800-5300	2/27/2018	2/19/2018	10844563	00239-08-2018	367.62	LAMP ASSEMBLY
Task Label:		Type:	PO Number:	0000100921		
01-800-5300	3/2/2018	2/26/2018	10854276	00020-09-2018	1,044.54	WTP SUPPLIES_PHD,PEEK
Task Label:		Type:	PO Number:	0000100921		
Total for Vendor 00550 - HACH COMPANY:					1,841.66	
00566 - C S S C						
01-400-5510	3/2/2018	2/22/2018	59101	00020-09-2018	211.98	ANSWERING SERVICE
Task Label:		Type:	PO Number:	0000100939		
Total for Vendor 00566 - C S S C:					211.98	
00577 - GOLDEN STATE FLOW						
01-200-5600	2/27/2018	2/16/2018	56278	00239-08-2018	769.87	AUTO GUN PIT PROBE EXTENSIONS
Task Label:		Type:	PO Number:	0000101018		
Total for Vendor 00577 - GOLDEN STATE FLOW:					769.87	

Vendor

Account Number	JE Date	Invoice Date	Invoice No	Journal Entry	Amount	Description
00609 - BALANCE HYDROLOGICS, INC						
01-500-5200	2/23/2018	2/16/2018	217018-0118	00218-08-2018	14,280.00	STREAM MONITORING PROGRAM
Task Label: EXP-1516001A		Type: S	PO Number:			
01-500-5200	2/23/2018	2/16/2018	218018-0118	00218-08-2018	5,516.02	STREAM MONITORING PROGRAM
Task Label: EXP-1516001A		Type: S	PO Number:			
Total for Vendor 00609 - BALANCE HYDROLOGICS, INC:					19,796.02	
00727 - ULINE SHIPPING SUPPLIES						
01-400-5300	2/27/2018	2/15/2018	94913632	00239-08-2018	99.07	GLOVES
Total for Vendor 00727 - ULINE SHIPPING SUPPLIES:					99.07	
00729 - ALPHA ANALYTICAL LABS						
02-600-5202	2/21/2018	2/20/2018	8022920	00217-08-2018	982.00	WASTEWATER MONITORING
Task Label:		Type:	PO Number:	0000100920		
02-600-5202	3/5/2018	3/5/2018	8031336	00022-09-2018	110.00	WASTEWATER SAMPLING
Task Label:		Type:	PO Number:	0000100920		
02-600-5202	3/5/2018	3/5/2018	8031381	00022-09-2018	430.00	WASTEWATER SAMPLING
Task Label:		Type:	PO Number:	0000100920		
Total for Vendor 00729 - ALPHA ANALYTICAL LABS:					1,522.00	
00746 - SCOTTS VALLEY BANNER						
01-100-5640	2/23/2018	2/16/2018	49417	00218-08-2018	225.00	FLUSHING NOTICE_2/16/18 RUN DATE
01-100-5640	3/2/2018	2/23/2018	49587	00020-09-2018	225.00	FLUSHING NOTICE_RUN DATE 2/23/18
Total for Vendor 00746 - SCOTTS VALLEY BANNER:					450.00	
00768 - HD SUPPLY FACILITIES MAINT, LTD						
01-800-5302	2/27/2018	2/15/2018	493771	00239-08-2018	185.95	RICCA PH BUFFER
01-400-5300	2/27/2018	2/16/2018	494998	00239-08-2018	997.28	COLORMETER
Total for Vendor 00768 - HD SUPPLY FACILITIES MAINT, LTD:					1,183.23	
10001 - RUTAN & TUCKER, LLP						
01-100-5210	2/27/2018	2/16/2018	800363	00239-08-2018	863.34	LEGAL SERVICES
Total for Vendor 10001 - RUTAN & TUCKER, LLP:					863.34	
10073 - KEN GIROUARD						
01-300-5200	2/21/2018	2/15/2018	5	00217-08-2018	325.00	METER REVIEWS

Vendor	Account Number	JE Date	Invoice Date	Invoice No	Journal Entry	Amount	Description
Total for Vendor 10073 - KEN GIROUARD:						325.00	
10139 - NATIONAL METER & AUTOMATION							
	01-000-1310	2/23/2018	2/16/2018	S1095289.001	00218-08-2018	2,140.37	8001-012 - ME ENDPOINT_NICOR CONNECTOR
	Task Label:		Type:	PO Number:	0000101019		
	01-000-1310	3/2/2018	2/28/2018	S1095877.001	00020-09-2018	1,686.66	#8001-0002 METER 1" BADGER MODEL 55 COMPLETE
	Task Label:		Type:	PO Number:	0000101025		
	01-000-1310	3/2/2018	2/28/2018	S1095877.001	00020-09-2018	3,092.30	#8001-000 METER 5/8" X 3/4" BADGER MODEL 25 COMPLETE #10
	Task Label:		Type:	PO Number:	0000101025		
Total for Vendor 10139 - NATIONAL METER & AUTOMATION:						6,919.33	
Report Total:						51,845.94	

Accounts Payable

Checks by Date - Detail by Check Number

User: KendraNegro
Printed: 3/6/2018 2:40 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
ACH	00178	CALPERS	02/21/2018		
	MAR 2018	MEDICAL INSURANCE_ADMIN			3,793.52
	MAR 2018	MEDICAL INSURANCE_RETIRED EMPLOY			600.00
	MAR 2018	ADMIN FEE			203.36
	MAR 2018	MEDICAL INSURANCE_DEPENDENT			4,275.00
	MAR 2018	MEDICAL INSURANCE_ENV			3,006.53
	MAR 2018	MEDICAL INSURANCE_WT			11,395.93
	MAR 2018	MEDICAL INSURANCE_ENG			779.86
	MAR 2018	MEDICAL INSURANCE_FINANCE			15,319.30
	MAR 2018	MEDICAL INSURANCE_OPS			18,553.27
Total for this ACH Check for Vendor 00178:				0.00	57,926.77
14475	00378	BANK OF THE WEST BANKCARD CEN	02/08/2018		
	012818	MAIL CHIMP			50.00
	012818	WATER SYSTEM OP SLASS_BEASLEY			159.53
	012818	SPRAY FOR BATHROOM			21.68
	012818	LUNCHEON MEETING			12.71
	012818	K.CONRAD INTERNET			4.00
	012818	APP RIVER CLOUD SERVICES			158.40
	012818	TONER			487.14
	012818	MEMBERSHIP			75.00
	012818	1099 FORMS			19.49
	012818	OFFICE SUPPLIES_ADMIN			40.13
	012818	BACKGROUND CHECK			39.95
Total for Check Number 14475:				0.00	1,068.03
14476	10005	ICMA RETIREMENT C/O M & T RETIRI	02/08/2018		
	020218	RETIREMENT WITHHOLDING_1/31 PP END			2,960.00
Total for Check Number 14476:				0.00	2,960.00
14477	10072	WATER SYSTEMS CONSULTING, INC	02/08/2018		
	2702	FUNDING OPTIONS SUPPORT			225.00
	2702	PROJECT MANAGEMENT SERVICES			1,890.00
	2702	BEAR CREEK RD PIPELIEN DESIGN			427.50
Total for Check Number 14477:				0.00	2,542.50
14478	10152	WESTAMERICA BANK	02/08/2018		
	011818	TRUCK LOAN_INTEREST			285.11
	011818	TRUCK LOAN_PRINCIPAL			1,815.57
Total for Check Number 14478:				0.00	2,100.68
14479	10190	SANTA MARGARITA GROUNDWATER	02/12/2018		
	1001	SHARE FOR FY 2018 BUDGET			70,000.00
Total for Check Number 14479:				0.00	70,000.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
14480	00362	ACCELA, INC #774375	02/14/2018		
	37416	WEB PAYMENTS_TRANSACTION FEES			2,502.00
	37416	WEB PAYMENTS_BANK FEES			185.00
Total for Check Number 14480:					0.00
14481	00729	ALPHA ANALYTICAL LABS	02/14/2018		
	8012875	WASTEWATER SAMPLING			982.00
	8021533	WASTEWATER SAMPLING			430.00
Total for Check Number 14481:					0.00
14482	00055	AT&T	02/14/2018		
	020118	TELEPHONE CHARGES_WT			1,980.12
	020118	TELEPHONE CHARGES_ADMIN			188.30
	020118	TELEPHONE CHARGES_OPS			3,769.81
	020118	TELEPHONE CHARGES_BCEWW			364.46
Total for Check Number 14482:					0.00
14483	00309	AT&T IP SERVICES	02/14/2018		
	9205699303	IP SERVICES_195 KIRBY			268.54
Total for Check Number 14483:					0.00
14484	00687	AT&T U-VERSE	02/14/2018		
	020618_2018	INTERNET_345 QUAIL TERRACE			75.00
Total for Check Number 14484:					0.00
14485	00687	AT&T U-VERSE	02/14/2018		
	020618_6881	INTERNET_MANANA WOODS			94.00
Total for Check Number 14485:					0.00
14486	00687	AT&T U-VERSE	02/14/2018		
	2518_137458730	INTERNET_13057 HWY 9			78.00
Total for Check Number 14486:					0.00
14487	00449	AW DIRECT, INC	02/14/2018		
	3987336	SALES TAX WITHHOLDING			-19.52
	3987336	SAFETY VESTS			239.59
	3987336	TAX @ 8.5%			19.52
	S103977731	DOCK BUMPERS			49.95
	S103977731	TAX WITHHOLDING			-4.25
	S103977731	TAX @ 8.5%			4.25
Total for Check Number 14487:					0.00
14488	10025	BADGER METER, INC	02/14/2018		
	80017482	68886-104 BEACON SERVICES			469.03
	80017482	68886-101 BEACON SERVICES			578.50
Total for Check Number 14488:					0.00
14489	00145	BATTERIES PLUS	02/14/2018		
	334154	UPS REPLACEMENT BATTERIES			74.10
	334205	REPLACEMENT BATTERIES			165.66
Total for Check Number 14489:					0.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
14490	00342 948273	BRASS KEY LOCKSMITH KEY COPIES	02/14/2018		35.32
			Total for Check Number 14490:	0.00	35.32
14491	00566 18020	C S S C ANSWERING SERVICE	02/14/2018		352.41
			Total for Check Number 14491:	0.00	352.41
14492	10106 6441	CEL ANALYTICAL, INC WATER TESTING	02/14/2018		409.00
			Total for Check Number 14492:	0.00	409.00
14493	00283 020618	CHRIS CURRIER MAINTENANCE_V #340	02/14/2018		52.08
			Total for Check Number 14493:	0.00	52.08
14494	00234 011518	CITY OF SCOTTS VALLEY SEWER CHARGES_11/15/17 - 01/15/18	02/14/2018		79.00
			Total for Check Number 14494:	0.00	79.00
14495	00788 020118	COMCAST INTERNET_215 BLACKSTONE DR	02/14/2018		172.52
			Total for Check Number 14495:	0.00	172.52
14496	00788 2618_1236017	COMCAST INTERNET_295 EAST RD	02/14/2018		172.52
			Total for Check Number 14496:	0.00	172.52
14497	00788 020318	COMCAST INTERNET_545 FALL CREEK DR	02/14/2018		169.05
			Total for Check Number 14497:	0.00	169.05
14498	00788 020518_1236165	COMCAST INTERNET_280 BLUE RIDGE DR	02/14/2018		172.52
			Total for Check Number 14498:	0.00	172.52
14499	00788 020718_1236124	COMCAST INTERNET_15819 FOREST HILL DR	02/14/2018		172.52
			Total for Check Number 14499:	0.00	172.52
14500	00273 30350237	CORELOGIC, INC. REALQUEST SERVICE	02/14/2018		200.00
			Total for Check Number 14500:	0.00	200.00
14501	00133 106331	DASSEL'S PROPANE FOR OPS	02/14/2018		453.99
			Total for Check Number 14501:	0.00	453.99
14502	00076 727711	ERNIE'S AUTO CENTER BULBS	02/14/2018		7.79

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 14502:	0.00	7.79
14503	00343	ERNIE'S SERVICE CENTER	02/14/2018		
	65123	MAINTENCE_V#485			1,666.62
	65419	MAINT_V#338			786.58
			Total for Check Number 14503:	0.00	2,453.20
14504	00450	EUROFINS EATON ANALYTICAL, INC	02/14/2018		
	367887	PASO 5, BOB'S LN			60.00
	368364	SWEETWATER, CLEAR CREEK, PEAVINE			60.00
	370930	WATER ANALYSIS_PASO 5, BOB'S LN			60.00
			Total for Check Number 14504:	0.00	180.00
14505	00750	FEDAK & BROWN, LLP	02/14/2018		
	013118	JAN AUDIT SERVICES			505.00
			Total for Check Number 14505:	0.00	505.00
14506	10192	GARY KITTLESAN	02/14/2018		
	KEC171229.1	BULL CREEK PIPELINE PROJECT			500.00
			Total for Check Number 14506:	0.00	500.00
14507	00577	GOLDEN STATE FLOW	02/14/2018		
	56054	Auto Gun Sensor REPAIR			150.84
			Total for Check Number 14507:	0.00	150.84
14508	00329	GRAINGER	02/14/2018		
	840144240	MAINTENANCE_V #485			82.92
			Total for Check Number 14508:	0.00	82.92
14509	00080	GRANITE CONSTRUCTION CO	02/14/2018		
	1333768	PAVING_LEAK REPAIRS			253.89
	1337033	BASE ROCK_QUAIL BINS			50.13
	1337066	QUAIL BINS			461.18
			Total for Check Number 14509:	0.00	765.20
14510	00016	GREENWASTE RECOVERY, INC	02/14/2018		
	3270211	WEEKLY SPOIL REMOVAL			390.34
			Total for Check Number 14510:	0.00	390.34
14511	00772	HAYWARD RUBBER STAMP	02/14/2018		
	5221126	NPO STAMP_ADMIN			26.83
	5221126	NPO STAMP_FINANCE			26.83
			Total for Check Number 14511:	0.00	53.66
14512	00768	HD SUPPLY FACILITIES MAINT, LTD	02/14/2018		
	467587	RECORDER CHART PAPER			217.76
			Total for Check Number 14512:	0.00	217.76
14513	00058	IHWY, INC.	02/14/2018		
	12206	BUSINESS HOSTING_slvwd.com			25.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 14513:	0.00	25.00
14514	00367	INFOSEND, INC	02/14/2018		
	131583	POSTAGE FEES			1,249.25
	131583	MAILING FEES			556.03
			Total for Check Number 14514:	0.00	1,805.28
14515	00216	KATHLEEN GERRITY	02/14/2018		
	105796	POWER STEERING FLUID_V #338			4.00
			Total for Check Number 14515:	0.00	4.00
14516	10139	NATIONAL METER & AUTOMATION	02/14/2018		
	S1094275.001	FOREMAN/PEAVINE METER REPAIR			1,226.06
	S1094434.001	ORION MANUAL CELLULAR ENDPOINTS			5,441.63
	S1094575.001	8001-002 - 1" BADGER MODEL 55 COMPLE			1,646.11
			Total for Check Number 14516:	0.00	8,313.80
14517	00054	PACIFIC GAS & ELECTRIC	02/14/2018		
	2118_9655817646	ELECTRIC CHARGES_MANANA WOODS			9.85
			Total for Check Number 14517:	0.00	9.85
14518	00944	PDNC, INC.	02/14/2018		
	2572	MONTHLY SERVER BACK-UP			505.00
			Total for Check Number 14518:	0.00	505.00
14519	00711	ROBERTS & BRUNE CO.	02/14/2018		
	S1716558.001	ECHO BOOSTER METER INSTALL			556.78
			Total for Check Number 14519:	0.00	556.78
14520	00001	ROYAL WHOLESALE ELECTRIC	02/14/2018		
	7719-625387	OPS. BLDG LIGHTS			848.62
			Total for Check Number 14520:	0.00	848.62
14521	00142	SAN LORENZO LUMBER	02/14/2018		
	0088085	OVERPAYMENT_INV CHANGED			-12.29
	0109659	MISC TOOLS_V#228			63.17
			Total for Check Number 14521:	0.00	50.88
14522	00047	SOIL CONTROL LAB	02/14/2018		
	8010458	WATER ANALYSIS_MANGANESE			37.00
	8010619	WATER ANALYSIS_GEN PHYSICAL			145.00
			Total for Check Number 14522:	0.00	182.00
14523	00354	SONICWALL SERVICES	02/14/2018		
	1679500	SCADA SUPPORT			2,295.00
			Total for Check Number 14523:	0.00	2,295.00
14524	00044	STAPLES CREDIT PLAN_6035 5178 622	02/14/2018		
	013018	OFFICE SUPPLIES			59.64
			Total for Check Number 14524:	0.00	59.64

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
14525	00156 7662	STERLING WATER TECHNOLOGIES WTP CHEMICALS	02/14/2018		2,928.63
Total for Check Number 14525:				0.00	2,928.63
14526	10178 709634409 709634409 709634409 709634409 709634409 709634409	VMWARE, INC Production Support Coverage VMware vSphere Production Support Coverage VMware vSphere Production Support Coverage VMware vSphere Production Support Coverage VMware vSphere Production Support Coverage VMware vSphere Production Support Coverage VMware vSphere	02/14/2018		562.00 562.00 562.00 562.00 562.00 562.00
Total for Check Number 14526:				0.00	3,372.00
14527	00398 8424847	WATSONVILLE METAL CO.,INC OLY DUMPSTER SERVICE	02/14/2018		600.00
Total for Check Number 14527:				0.00	600.00
14528	00599 53002227 53002227 53002227	WEX BANK FUEL_ WT FUEL_ CS FUEL_ OPS	02/14/2018		1,426.20 760.85 2,784.02
Total for Check Number 14528:				0.00	4,971.07
14529	00415 FEB 2018	CA BANK & TRUST/GOV SVC DEPT_10 1976 SAFE DRINKING WATER BOND	02/16/2018		15,581.43
Total for Check Number 14529:				0.00	15,581.43
14530	10005 102530964	ICMA RETIREMENT C/O M & T RETIRER RETIREMENT WITHHOLDING_02/14/18	02/16/2018		2,960.00
Total for Check Number 14530:				0.00	2,960.00
14531	UB*00396	JAMES BOWEN Refund Check	02/20/2018		16.96
Total for Check Number 14531:				0.00	16.96
14532	UB*00400	THEODORE LEWIS Refund Check	02/20/2018		166.68
Total for Check Number 14532:				0.00	166.68
14533	UB*00397	JERI MEARS Refund Check Refund Check	02/20/2018		6.82 31.22
Total for Check Number 14533:				0.00	38.04
14534	UB*00399	NORA MONACO Refund Check	02/20/2018		10.24
Total for Check Number 14534:				0.00	10.24
14535	UB*00398	SABRINA STOFFERS Refund Check	02/20/2018		72.18
Total for Check Number 14535:				0.00	72.18

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
14536	10023 3030726	AT & T CAPITAL SERVICES, INC V2 PHONE SYSTEM MAINTENANCE	02/21/2018		396.07
			Total for Check Number 14536:	0.00	396.07
14537	00687 21518_132167447	AT&T U-VERSE INTERNET_365 MADRONE AVE	02/21/2018		75.00
			Total for Check Number 14537:	0.00	75.00
14538	00687 2818_250354021	AT&T U-VERSE INTERNET_365 MADRONE AVE	02/21/2018		75.00
			Total for Check Number 14538:	0.00	75.00
14539	10173 21418	CARLY BLANCHARD BUSINESS TRAVEL, PURCHASES	02/21/2018		236.13
			Total for Check Number 14539:	0.00	236.13
14540	10149 020918	RANDALL BROWN HISTORICAL RESEACH_12/30/17 -1/31/18	02/21/2018		840.00
			Total for Check Number 14540:	0.00	840.00
14541	10121 34774	COLANTUONO,HIGHSMITH & WHATL LEGAL SERVICES THROUGH 1/31/18	02/21/2018 VOID	13,380.10	
			Total for Check Number 14541:	13,380.10	0.00
14542	00788 21118_1236074	COMCAST INTERNET_23 SUMMIT AVE	02/21/2018		141.12
			Total for Check Number 14542:	0.00	141.12
14543	00788 21518_1236074	COMCAST INTERNET_200 ANNIE'S WAY	02/21/2018		172.52
			Total for Check Number 14543:	0.00	172.52
14544	00788 2818_1236058	COMCAST INTERNET_17277 HWY 9	02/21/2018		172.52
			Total for Check Number 14544:	0.00	172.52
14545	00037 33302	COUNTY OF SANTA CRUZ RECYCLE TOILET	02/21/2018		7.00
			Total for Check Number 14545:	0.00	7.00
14546	00133 101273	DASSEL'S LABOR_OPS PROPANE TANK	02/21/2018		85.00
			Total for Check Number 14546:	0.00	85.00
14547	00312 865989	DOCTORS ON DUTY EMPLOYEE PHYSICAL	02/21/2018		80.00
			Total for Check Number 14547:	0.00	80.00
14548	00343 65604	ERNIE'S SERVICE CENTER MAINTENANCE_V #260	02/21/2018		96.37

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 14548:	0.00	96.37
14549	00450 371991	EUROFINS EATON ANALYTICAL, INC WATER ANALYSIS_PASO 5, BOB'S LN	02/21/2018		60.00
			Total for Check Number 14549:	0.00	60.00
14550	10193 1030460 1030460 1030460 1030460 1030460	EXTENSIS Photo Database Software_WTP Photo Database Software_OPS Photo Database Software_ENV Photo Database Software_ADMIN Photo Database Software_ENG	02/21/2018		1,163.00 1,163.00 1,163.00 1,163.00 1,163.00
			Total for Check Number 14550:	0.00	5,815.00
14551	00118 66963920	FARMER BROTHERS COFFEE COFFEE SUPPLIES	02/21/2018		391.97
			Total for Check Number 14551:	0.00	391.97
14552	00164 373295	FIRST ALARM ALARM SERVICES_MANANA WOODS BLD	02/21/2018		123.75
			Total for Check Number 14552:	0.00	123.75
14553	00577 56229	GOLDEN STATE FLOW AUTO GUN & SENSOR	02/21/2018		1,429.53
			Total for Check Number 14553:	0.00	1,429.53
14554	00020 4090-18021 4090-18022	HARO, KASUNICH & ASSOCIATES LWTP ACCES RD SLIDE BLUE TANK REPLACEMENT PROJECT	02/21/2018		7,097.99 6,133.80
			Total for Check Number 14554:	0.00	13,231.79
14555	00367 132199 132199	INFOSEND, INC MAILING FEES POSTAGE FEES	02/21/2018		590.78 1,407.94
			Total for Check Number 14555:	0.00	1,998.72
14556	10081 120495	INFRASTRUCTURE ENGINEERING CO PROFESSIONAL SVCS 12/30/17 - 1/26/18	02/21/2018		950.52
			Total for Check Number 14556:	0.00	950.52
14557	00231 020518	JODI McGRAW, Ph.D REGIONAL INTERTIE 7/1 - 1/31/18	02/21/2018		3,954.43
			Total for Check Number 14557:	0.00	3,954.43
14558	00336 2018	LAND TRUST OF SANTA CRUZ CNTY Olympia Patrol Service_JAN 2018	02/21/2018		548.33
			Total for Check Number 14558:	0.00	548.33
14559	00480 4963	MARY TOPLIFF LEGAL SERVICES	02/21/2018		210.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 14559:	0.00	210.00
14560	00313	MET LIFE	02/21/2018		
	MAR 2018	DENTAL INSURANCE_FINANCE			1,430.03
	MAR 2018	DISABILITY INSURANCE_ENG			41.45
	MAR 2018	LIFE INSURANCE_ENV			33.30
	MAR 2018	DENTAL INSURANCE_OPS			2,141.13
	MAR 2018	DENTAL INSURANCE_WT			1,202.00
	MAR 2018	DISABILITY INSURANCE_ADMIN			84.83
	MAR 2018	LIFE INSURANCE_FINANCE			144.02
	MAR 2018	DENTAL INSURANCE_ENG			62.57
	MAR 2018	LIFE INSURANCE_ENG			16.65
	MAR 2018	DISABILITY INSURANCE_OPS			373.04
	MAR 2018	LIFE INSURANCE_OPS			203.13
	MAR 2018	DISABILITY INSURANCE_FINANCE			280.24
	MAR 2018	DENTAL INSURANCE_ENV			192.14
	MAR 2018	LIFE INSURANCE_WT			146.52
	MAR 2018	LIFE INSURANCE_ADMIN			33.30
	MAR 2018	DISABILITY INSURANCE_ENV			78.38
	MAR 2018	DENTAL INSURANCE_ADMIN			457.37
	MAR 2018	DISABILITY INSURANCE_WT			320.28
			Total for Check Number 14560:	0.00	7,240.38
14561	00539	MILLER MAXFIELD, INC	02/21/2018		
	0118SLV	PUBLIC OUTREACH CONSULTING_JAN 20			3,273.31
			Total for Check Number 14561:	0.00	3,273.31
14562	10139	NATIONAL METER & AUTOMATION	02/21/2018		
	S1094838.002	8001-012 - ENDPOINTS WITH NICOR CONI			2,166.72
			Total for Check Number 14562:	0.00	2,166.72
14563	10151	OSCAR RODAS	02/21/2018		
	719737	JOHNSON BLDG MAINT_JAN 2018			250.00
			Total for Check Number 14563:	0.00	250.00
14564	10129	CHELSEA SLADWICK	02/21/2018		
	021318	DISTRIBUTION FEE REIMBURSEMENT			75.00
			Total for Check Number 14564:	0.00	75.00
14565	00047	SOIL CONTROL LAB	02/21/2018		
	8020219	WATER ANALYSIS_CANEPA, ELENA			262.00
	8020220	WATER ANALYSIS_2/7/18			29.00
			Total for Check Number 14565:	0.00	291.00
14566	00721	UNITED SITE SVCS.,INC	02/21/2018		
	6348259	QUAIL YARD PORTABLE RESTROOM REN			177.93
			Total for Check Number 14566:	0.00	177.93
14567	10072	WATER SYSTEMS CONSULTING, INC	02/21/2018		
	2960	USDA PHASE 1			12,241.50
			Total for Check Number 14567:	0.00	12,241.50
14568	00545	AFLAC	02/26/2018		

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
	282345	SUPPLEMENTAL INS_FEB 2018			221.77
			Total for Check Number 14568:	0.00	221.77
14569	00309	AT&T IP SERVICES	02/26/2018		
	8961901408	IP SERVICES_OPS			259.87
	8961901408	IP SERVICES_ADMIN			259.87
	8961901408	IP SERVICES_WT			259.86
			Total for Check Number 14569:	0.00	779.60
14570	00687	AT&T U-VERSE	02/26/2018		
	132338293	INTERNET_GRAHAM HILL RD			75.00
			Total for Check Number 14570:	0.00	75.00
14571	00788	COMCAST	02/26/2018		
	21618_1018662	INTERNET_264 ORCHARD RD			146.12
			Total for Check Number 14571:	0.00	146.12
14572	10196	LAYNE & MARIE HOWARD	02/26/2018		
	064-052-19	INSTALLATION REFUND			950.44
			Total for Check Number 14572:	0.00	950.44
14573	10017	JEN MICHELSEN	02/26/2018		
	012618	UNIFORM SUPPLIES_JACKETS			226.72
			Total for Check Number 14573:	0.00	226.72
14574	00231	JODI McGRAW, Ph.D	02/26/2018		
	010518	PASO 7 WELL REPLACEMENT			1,725.51
	010518	PASO 6 WELL REPLACEMENT			1,725.51
			Total for Check Number 14574:	0.00	3,451.02
14575	00011	VERIZON WIRELESS	02/26/2018		
	9801683041	CELL PHONE CHARGES_WT			400.82
	9801683041	CELL PHONE CHARGES_OPS			619.12
	9801683041	CELL PHONE CHARGES_ADMIN			130.15
			Total for Check Number 14575:	0.00	1,150.09
14576	00011	VERIZON WIRELESS	02/26/2018		
	9801683042	TABLET CHARGES_OPS			720.52
	9801683042	TABLET CHARGES_ENG			95.19
	9801683042	TABLET CHARGES_ENV			95.19
			Total for Check Number 14576:	0.00	910.90
14577	10072	WATER SYSTEMS CONSULTING, INC	02/26/2018		
	3009	PROJECT MGMT. HWY 9 PIPELINE			202.50
	3009	HWY 9 PIPELINE PROJECT			3,955.08
			Total for Check Number 14577:	0.00	4,157.58
14578	10152	WESTAMERICA BANK	02/26/2018		
	021518	PRINCIPAL ON TRUCK LOAN			1,820.38
	021518	INTEREST ON TRUCK LOAN			280.30
			Total for Check Number 14578:	0.00	2,100.68

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
14579	10134	WESTERN ALLIANCE BANK - LOAN P.	02/26/2018		
	020118	REFUNDING BOND_INTEREST			28,244.34
	020118	REFUNDING BOND_PRINCIPAL			326,610.88
Total for Check Number 14579:				0.00	354,855.22
14580	00162	ANTHEM BLUE CROSS	02/26/2018		
	44372133	MEDICAL_RETIRED EMPLOYEE			325.50
Total for Check Number 14580:				0.00	325.50
14581	00767	ANTHEM BLUE CROSS	02/26/2018		
	954862731	MEDICARERX_REITRED EMPLOYEE			169.80
Total for Check Number 14581:				0.00	169.80
14582	00055	AT&T	02/26/2018		
	021918	TELEPHON SERVICE_FELTON ACRES			110.08
Total for Check Number 14582:				0.00	110.08
14583	00686	AT&T LONG DISTANCE	02/26/2018		
	021318	LONG DISTANCE_OPS			4.80
	021318	LONG DISTANCE_ADMIN			19.39
	021318	LONG DISTANCE_WTP			4.71
Total for Check Number 14583:				0.00	28.90
14584	00687	AT&T U-VERSE	02/26/2018		
	21918_250354029	INTERNET_365 MADRONE AVE			55.00
Total for Check Number 14584:				0.00	55.00
14585	00788	COMCAST	02/26/2018		
	021918_1028380	INTERNET_7400 HWY 9			141.12
Total for Check Number 14585:				0.00	141.12
14586	UB*00402	KELLIE FLEMING Refund Check	02/26/2018		
Total for Check Number 14586:				0.00	40.48
14587	UB*00403	JERRI GILLETTE Refund Check	02/26/2018		
Total for Check Number 14587:				0.00	38.39
14588	01052	SCOTT MATTOCH	02/26/2018		
	022618	REIMBURSEMENT_CELL PHONE CASES			97.50
Total for Check Number 14588:				0.00	97.50
14589	UB*00401	ALAN MERBS Refund Check	02/26/2018		
Total for Check Number 14589:				0.00	28.27
14590	00363	CINCINNATI LIFE INSURANCE CO	02/28/2018		
	FEB 2018	LIFE INSURANCE_FEB 2018			28.00
	MAR 2018	LIFE INSURANCE_MAR 2018			28.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 14590:	0.00	56.00
14591	10069 022118	NATE GILLESPIE UNIFORM REIMBURSEMENT	02/28/2018		74.90
			Total for Check Number 14591:	0.00	74.90
14592	10119 021918	TAYLOR TOCCALINO UNIFORM REIMBURSEMENT	02/28/2018		43.58
			Total for Check Number 14592:	0.00	43.58
14593	00350 022018	HOWARD OLIPHANT CERTIFICATION REIMBURSEMENT	02/28/2018		90.00
			Total for Check Number 14593:	0.00	90.00
14594	00397 5824275 5838746 5855145	FERGUSON ENTERPRISES, INC LWTP BACKFLOW LWTP BACKFLOW LWTP BACKFLOW	03/01/2018		2,383.76 550.95 60.65
			Total for Check Number 14594:	0.00	2,995.36
14595	00711 S1711691.003 S1711691.003 S1711691.003 S1715211.001 S1716522.001 S1717208.001 S1717208.001 S1717208.001 S1717208.001 S1717208.002 S1717208.002 S1717208.002 S1717208.002 S1717208.002 S1717208.002 S1717208.002 S1717208.002 S1717208.003 S1717208.003 S1717208.003 S1717208.003	ROBERTS & BRUNE CO. CORP PIPE-COPPER IP 1" CORP PIPE-COPPER IP 3/4" MTR VLV COPR-MTR ANG 1X5/8" #6014-006 - 6" 7305E GRUVLOK HDPE COU 8001-000 METER 5/8" X 3/4" BADGER MOE WHITE PAINT WATERBASE #3901 UNION GALV 1-1/4" TAPE CALPICO 2" (10MIL) MTR CPLG PIPE-MTR 1" X 2.50" SADDLE DS 2.97-3.54 X 1" FULL CIRCLE 2.35-2.63 12.50" CAP GALV 2" FULL CIRCLE 7 X 7 1/2" REPAIR CLAMP 1" X 6" MTR CPLG PIPE-MTR 1" X 2" NIPPLE GALV 3/4" X 4-1/2" REGULATOR 1" 25 AUB FLEX CPLG 6.60-6.91	03/01/2018		411.92 231.06 608.07 2,504.88 1,650.75 70.49 15.44 109.65 111.03 49.53 186.43 19.59 163.81 82.08 43.17 9.46 287.55 321.96
			Total for Check Number 14595:	0.00	6,876.87
14596	00142 111018	SAN LORENZO LUMBER MISC SMALL TOOLS	03/01/2018		48.66
			Total for Check Number 14596:	0.00	48.66
14597	00125 307439 307473 307633 307701 307770 307771 307828 307926 308103	SCARBOROUGH LUMBER MISC SAW BLADES, DRILL BITS PARTS FOR BCEWW PUMP MISC TOOLS LWTP PLUMBING METER CHANGE OUT TOOLS LWTP PLUMBING DISPLAY MOUNTING_5 MILE MISC BOLTS SHELF	03/01/2018		78.05 113.05 67.24 83.02 30.71 73.01 27.83 13.75 30.39

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
	308110	LWTP SUPPLIES			8.55
	308240	LWTP PLUMBING			41.12
	308299	BALLAST LIGHTS			41.93
	308321	LWTP PLUMBING PARTS			24.07
	308568	MISC TOOLS			28.74
	308677	TAPE MEASURE			18.25
	308695	LOMPICO WELL_PVC PARTS			4.62
	567813	PARTS FOR QUAIL TANK CULVERT			50.86
	567847	LWTP PLUMBING			28.65
	567942	OPS_TOILET SEATS			47.24
	568001	PARTS BCEWW PUMP			39.18
	568076	CREDIT_BCEWW PUMP INSTALL			-29.52
	568159	SHOVEL			16.10
	568167	PARTS FOR OPS SINK			18.12
	568169	PARTS FOR OPS SINK			8.62
	568186	LWTP PLUMBING			23.73
	568242	MISC HARDWARE			18.33
	568321	DRILL BITS			38.56
	568387	LWTP PLUMBING			35.24
	568442	LWTP PLUMBING			8.54
	568451	CORDS, POWER STRIP			34.33
	568510	LWTP PLUMBING PARTS			3.41
	568631	SAW BLADES			41.55
	568641	LWTP PVC PARTS			16.40
Total for Check Number 14597:				0.00	1,083.67
14598	00168 150033	SCOTTS VALLEY SPRINKLER RISER MATERIAL	03/01/2018		195.16
Total for Check Number 14598:				0.00	195.16
14599	00343 65433	ERNIE'S SERVICE CENTER MAINTENANCE_V#341	03/01/2018		2,000.33
Total for Check Number 14599:				0.00	2,000.33
14600	00080 1341162 1341339 1341339	GRANITE CONSTRUCTION CO PAVING MATERIAL_LEAK REPAIR QUAIL 5 BINS QUAIL 5 BINS	03/01/2018		265.41 115.06 346.12
Total for Check Number 14600:				0.00	726.59
14601	00550 10825687 10827585 10827802	HACH COMPANY LAB SUPPLIES WATER TREATMENT SUPPLIES WATER TREATMENT SUPPLIES	03/01/2018		422.14 494.76 137.03
Total for Check Number 14601:				0.00	1,053.93
14602	10139 S1095121.001	NATIONAL METER & AUTOMATION 8001-000 METER 5/8" X 3/4" BADGER MOE	03/01/2018		3,796.37
Total for Check Number 14602:				0.00	3,796.37
14603	10180 315299 315299	STEVEN BECK INSTALL VEHICLE SAFETY LIGHTS INSTALL VEHICLE SAFETY LIGHTS	03/01/2018		2,075.65 2,075.65
Total for Check Number 14603:				0.00	4,151.30

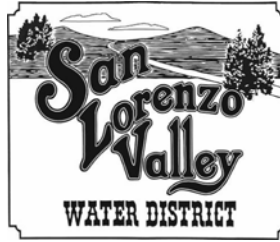
Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
14604	00219 K35812 K35815	TOYOTA MATERIAL HANDLING FORKLIFT_LABOR FORKLIFT_PARTS	03/01/2018		145.00 159.70
Total for Check Number 14604:				0.00	304.70
14605	00565 021918	DETLEF ADAM UNIFORM REIMBURSEMENT	03/01/2018		180.76
Total for Check Number 14605:				0.00	180.76
14606	00057 MAR 2018	AFSCME COUNCIL 57 UNION DUES_MARCH 2018	03/01/2018		1,099.51
Total for Check Number 14606:				0.00	1,099.51
14607	00309 9487889300 9487889300 9487889300	AT&T IP SERVICES IP SERVICE_ADMIN IP SERVICE_OPS IP SERVICE_WT	03/01/2018		409.35 409.35 409.34
Total for Check Number 14607:				0.00	1,228.04
14608	10113 MAR 2018 MAR 2018	BANK MIDWEST SOLAR LOAN_INTEREST SOLAR LOAN_PRINCIPAL	03/01/2018		891.98 2,357.92
Total for Check Number 14608:				0.00	3,249.90
14609	00099 MAR 2018	JOEL BUSA RETIRED EMPLOYEE MEDICAL	03/01/2018		125.00
Total for Check Number 14609:				0.00	125.00
14610	01050 113263	COLONIAL LIFE - BCN E4377735 SUPPLEMENTAL INSURANCE_JAN 2018	03/01/2018		584.72
Total for Check Number 14610:				0.00	584.72
14611	00204 6-098-64469 6-098-64469	FEDERAL EXPRESS CORP CEL ANALYTICAL GOLDEN STATE FLOW	03/01/2018		72.98 46.43
Total for Check Number 14611:				0.00	119.41
14612	10005 102537779	ICMA RETIREMENT C/O M & T RETIRI RETIREMENT WITHHOLDING_PP END 02/2	03/01/2018		3,888.08
Total for Check Number 14612:				0.00	3,888.08
14613	00208 MAR 2018	LEONARD KUHNLEIN RETIRED EMPLOYEE MEDICAL	03/01/2018		125.00
Total for Check Number 14613:				0.00	125.00
14614	00662 MAR 2018	JAMES A. MUELLER RETIRED EMPLOYEE MEDICAL	03/01/2018		50.00
Total for Check Number 14614:				0.00	50.00
14615	00054 0223_2836470071	PACIFIC GAS & ELECTRIC ELECTRIC CHARGES_LOMPICO PUMP STA	03/01/2018		1,082.04

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 14615:	0.00	1,082.04
14616	00054 2/22_9754419334	PACIFIC GAS & ELECTRIC ELECTRIC CHARGES_FELTON ACRES	03/01/2018		51.81
			Total for Check Number 14616:	0.00	51.81
14617	00399	VISION SERVICE PLAN - (CA)	03/01/2018		
	MAR 2018	VISION INSURANCE_FINANCE			142.50
	MAR 2018	VISION INSURANCE_ENG			10.92
	MAR 2018	VISION INSURANCE_ENV			37.82
	MAR 2018	VISION INSURANCE_WTP			154.40
	MAR 2018	VISION INSURANCE_OPS			377.58
	MAR 2018	VISION INSURANCE_ADMIN			61.98
			Total for Check Number 14617:	0.00	785.20
14618	00415 MAR 2018	CA BANK & TRUST/GOV SVC DEPT_10 1976 SAFE DRINKING WATER BOND	03/05/2018		15,581.43
			Total for Check Number 14618:	0.00	15,581.43
14619	10121 34774	COLANTUONO,HIGHSMITH & WHATL LEGAL SERVICES THROUGH 1/31/18	03/05/2018		2,156.50
			Total for Check Number 14619:	0.00	2,156.50
14620	00788 22618_0987198	COMCAST INTERNET_195 KIRBY ST	03/05/2018		151.12
			Total for Check Number 14620:	0.00	151.12
14621	10017 020817 030317 030417 033017 092817	JEN MICHELSEN SALMONID CONFERENCE BOOTH MATERIALS BOOTH MATERIALS HOTEL_ CONFERENCE PERMIT APPLICATION	03/05/2018		140.00 33.56 10.38 316.92 27.50
			Total for Check Number 14621:	0.00	528.36
14622	00054 2564996928-1	PACIFIC GAS & ELECTRIC ELECTRIC CHARGES_1150 REBECCA DR	03/05/2018		46.02
			Total for Check Number 14622:	0.00	46.02
14623	00054 6279346884-4	PACIFIC GAS & ELECTRIC ELECTRIC CHARGES_19 SUMMIT AVE	03/05/2018		194.70
			Total for Check Number 14623:	0.00	194.70
14624	00054 7179253583-4 7179253583-4 7179253583-4 7179253583-4 7179253583-4	PACIFIC GAS & ELECTRIC ELECTRIC CHARGES_11590 LAKESHORE I ELECTRIC CHARGES_11255 LOMPICO RD ELECTRIC CHARGES_11255 LOMPICO RD_ ELECTRIC CHARGES_COMMUNITY WELL ELECTRIC CHARGES_PUMP_WELL #6	03/05/2018		154.79 142.74 175.05 19.71 22.10
			Total for Check Number 14624:	0.00	514.39

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
Report Total (151 checks):				13,380.10	684,318.96

EFT TRANSACTIONS

FEBRUARY 2018



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

Date	Check No	Vendor	Description	Amount
2/14/2018	EFT	PAYCHEX	ADMIN & DELIVERY FEES 02/14/18	\$ 1,217.30
2/14/2018	EFT	PAYCHEX	PAYROLL 02/14/18	\$ 97,978.93
2/14/2018	EFT	CALPERS	RETIREMENT BENEFITS 02/14/18	\$ 17,201.54
2/28/2018	EFT	PAYCHEX	ADMIN & DELIVERY FEES 02/28/18	\$ 1,217.30
2/28/2018	EFT	PAYCHEX	PAYROLL 02/28/18	\$ 96,857.12
2/28/2018	EFT	CALPERS	RETIREMENT BENEFITS 02/28/18	\$ 17,179.67
TOTAL EFT TRANSACTIONS				\$ 214,472.19

0087 A87P-7177 San Lorenzo Valley Water District

CASH REQUIREMENTS

THIS REPORT SUMMARIZES YOUR PAYROLL TRANSACTIONS FOR THE CHECK DATE 02/14/18. 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>		BANK DRAFT AMOUNTS & OTHER TOTALS
02/13/18	WELLS FARGO BANK, NA	xxxxxx1358	Direct Deposit	Net Pay Allocations	63,243.73	63,243.73
02/13/18	WELLS FARGO BANK, NA	xxxxxx1358	Taxpay®	Employee Withholdings		
				Social Security	7,208.47	
				Medicare	1,685.86	
				Fed Income Tax	11,042.03	
				CA Income Tax	4,080.33	
				CA Disability	1,162.66	
				Total Withholdings	25,179.35	
				Employer Liabilities		
				Social Security	7,208.48	
				Medicare	1,685.83	
				Total Liabilities	8,894.31	34,073.66
02/13/18	WELLS FARGO BANK, NA	xxxxxx1358	Section 125	PXUME EE PRE	469.23	
				PXDCA EE PRE	192.31	661.54
					EFT FOR 02/13/18	97,978.93
TOTAL EFT (Does not reflect administrative charges)						97,978.93

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>
02/14/18	WELLS FARGO BANK, NA	xxxxxx1358	Payroll	Check Amounts	14,998.53	
TOTAL NEGOTIABLE CHECKS						14,998.53

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>
02/14/18	Refer to your records for account	Information	Payroll	Employee Deductions		
				Advance	515.26	
				Aflc/Col Post	55.34	
				Aflc/Col Pre	347.91	
				Calper 457	925.00	
				DPer	7,540.23	
				Health	783.70	

0087 A87P-7177 San Lorenzo Valley Water District

CASH REQUIREMENTS

THIS REPORT SUMMARIZES YOUR PAYROLL TRANSACTIONS FOR THE CHECK DATE 02/14/18. 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 (cont.) - 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>
02/14/18	Refer to your records for account Information		Payroll	Employee Deductions (cont.)	
				ICMA	2,960.00
				Life Ins	14.00
				Union dues	535.05
				Total Deductions	13,676.49

TOTAL REMAINING DEDUCTIONS / WITHHOLDINGS / LIABILITIES (Does not reflect administrative charges) **13,676.49**

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>	
02/22/18	Taxpay®	FED IT PMT Group	28,830.67
02/22/18	Taxpay®	CA IT PMT Group	5,242.99

0087 A87P-7177 San Lorenzo Valley Water District

CASH REQUIREMENTS

THIS REPORT SUMMARIZES YOUR PAYROLL TRANSACTIONS FOR THE CHECK DATE 02/28/18. 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>		BANK DRAFT AMOUNTS & OTHER TOTALS
02/27/18	WELLS FARGO BANK, NA	xxxxxx1358	Direct Deposit	Net Pay Allocations	61,958.80	61,958.80
02/27/18	WELLS FARGO BANK, NA	xxxxxx1358	Taxpay®	Employee Withholdings		
				Social Security	7,257.69	
				Medicare	1,697.37	
				Fed Income Tax	11,067.57	
				CA Income Tax	4,088.48	
				CA Disability	1,170.60	
				Total Withholdings	25,281.71	
				Employer Liabilities		
				Social Security	7,257.71	
				Medicare	1,697.36	
				Total Liabilities	8,955.07	34,236.78
02/27/18	WELLS FARGO BANK, NA	xxxxxx1358	Section 125	PXUME EE PRE	469.23	
				PXDCA EE PRE	192.31	661.54
					EFT FOR 02/27/18	96,857.12
TOTAL EFT (Does not reflect administrative charges)						96,857.12

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>
02/28/18	WELLS FARGO BANK, NA	xxxxxx1358	Payroll	Check Amounts	17,383.19	
TOTAL NEGOTIABLE CHECKS						17,383.19

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>
02/28/18	Refer to your records for account Information		Payroll	Employee Deductions		
				Aflc/Col Post	55.34	
				Aflc/Col Pre	347.91	
				Calper 457	925.00	
				DPer	7,532.24	
				Health	783.70	
				ICMA	3,388.08	

0087 A87P-7177 San Lorenzo Valley Water District

CASH REQUIREMENTS

THIS REPORT SUMMARIZES YOUR PAYROLL TRANSACTIONS FOR THE CHECK DATE 02/28/18. 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 (cont.) - 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>
02/28/18	Refer to your records for account	Information	Payroll	Employee Deductions (cont.)	
				Life Ins	14.00
				Union dues	521.04
				Total Deductions	13,567.31

TOTAL REMAINING DEDUCTIONS / WITHHOLDINGS / LIABILITIES (Does not reflect administrative charges) **13,567.31**

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>	
03/07/18	Taxpay®	FED IT PMT Group	28,977.70
03/07/18	Taxpay®	CA IT PMT Group	5,259.08

OPERATING ANALYSIS - January 2017

REVENUE BY CATEGORY

DESCRIPTION

WATER USAGE
BASIC CHARGES
METERS, PENALTIES & OTHER
SEWER CHARGES
TOTAL OPERATING REVENUE

COMPARING AGAINST PRIOR YEAR					COMPARING AGAINST BUDGET		
ACTUALS	% OF TOTAL	PRIOR YEAR	\$ Diff.	% Diff.	Act. % of Budget	ANNUAL BUDGET	% of Annual
\$ 491,609	66.2%	\$ 228,979	\$ 262,630	115%	9%	\$ 5,390,000	62%
236,991	31.9%	302,168	(65,176)	-22%	8%	3,076,000	35%
6,055	0.8%	6,060	(5)	0%	6%	110,000	1%
8,344	1.1%	8,344	-	0%	8%	100,000	1%
\$ 743,000	100.0%	\$ 545,551	\$ 197,449	36%	9%	\$ 8,676,000	100%

REVENUE COMMENTS

Jan 18 contains the new rates, which explains the decrease in the basic charge and the increase in usage. Consumption for Jan 18 was 8% higher than Jan 17.

EXPENSES BY CATEGORY

DESCRIPTION

SALARIES & BENEFITS
CONTRACT/PROF. SERVICES
OPERATING EXPENSES
MAINTENANCE
FACILITIES
GEN. & ADMIN.
TOTAL OPERATING EXPENSES

COMPARING AGAINST PRIOR YEAR					COMPARING AGAINST BUDGET		
ACTUALS	% OF TOTAL	PRIOR YEAR	\$ Diff.	% Diff.	Act. % of Budget	ANNUAL BUDGET	% of Annual
\$ 512,914	67.5%	\$ 288,360	\$ 224,554	78%	11%	\$ 4,531,632	61%
98,933	13.0%	57,784	41,149	71%	7%	1,520,561	20%
56,446	7.4%	44,531	11,915	27%	15%	373,100	5%
7,696	1.0%	9,838	(2,142)	-22%	4%	174,000	2%
44,393	5.8%	44,611	(218)	0%	9%	510,300	7%
40,009	5.3%	24,273	15,736	65%	11%	377,450	5%
\$ 760,392	100%	\$ 469,398	\$ 290,993	62%	10%	\$ 7,487,043	100%

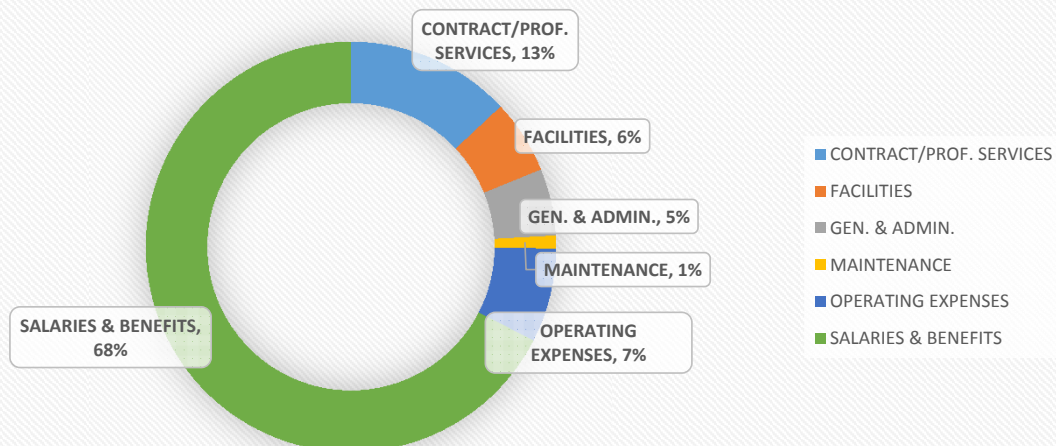
EXPENSE COMMENTS

SAL./BEN.: There were 3 pay periods Jan 18 versus 2 pay periods Jan 17. There were 2 medical bills recognized in Jan 18. Remainder are the 3 hires.

CONTRACT/PROF.: Increased from prior year was ~\$20K WSC and \$9K legal. Remainder timing.

OP. EXP & GEN.: All timing or budgeted increase related. Example, \$9K increased bank fees from higher consumption and higher revenue.

% BREAKDOWN OF CATEGORY EXPENDITURES



OPERATING ANALYSIS - YTD TREND FY1718

REVENUE BY CATEGORY

DESCRIPTION	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	YTD	BUDGET	% OF BUD.
WATER USAGE	217,386	442,081	423,848	475,748	590,116	430,207	491,609	3,070,996	5,390,000	57%
BASIC CHARGES	299,905	300,306	299,969	274,396	246,655	246,501	236,991	1,904,723	3,076,000	62%
METERS, PENALTIES & OTHER	4,950	7,375	18,342	4,797	7,405	4,655	6,055	53,579	110,000	49%
SEWER CHARGES	8,344	8,229	8,463	8,344	8,344	8,344	8,344	58,412	100,000	58%
TOTAL OPERATING REVENUE	530,586	757,991	750,623	763,285	852,520	689,707	743,000	5,087,711	8,676,000	59%

EXPENSES BY CATEGORY

DESCRIPTION	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	YTD	BUDGET	% OF BUD.
SALARY & BENEFITS	563,268	422,914	265,336	309,876	309,986	266,297	512,914	2,650,591	4,531,632	58%
CONTRACT/PROF. SERVICES	30,644	86,967	130,591	145,466	149,885	74,147	98,933	716,634	1,520,561	47%
OPERATING EXPENSES	12,148	26,573	32,390	25,600	30,382	33,548	56,446	217,087	373,100	58%
MAINTENANCE	7,245	10,897	12,561	20,260	9,135	20,690	7,696	88,485	174,000	51%
FACILITIES	14,530	52,281	55,352	57,133	16,509	74,518	44,393	314,715	510,300	62%
GEN. & ADMIN.	94,278	19,232	25,442	18,622	26,626	27,048	40,009	251,257	377,450	67%
TOTAL OPERATING EXPENSES	722,113	618,864	521,671	576,958	542,523	496,248	760,392	4,238,768	7,487,043	57%
OPERATING INCOME (LOSS)	(191,527)	139,127	228,951	186,327	309,996	193,459	(17,392)	848,942	1,188,957	71%

COMMENTS

REVENUE/EXPENSES:

Current year to date revenue and expenses are tracking as expected overall. Consumption has been tracking higher the first 5 months of the year, December saw a slow down in consumption, but then January came in 8% higher than last year.

Please refer to the current month analysis for any further detail on revenue or expenses.

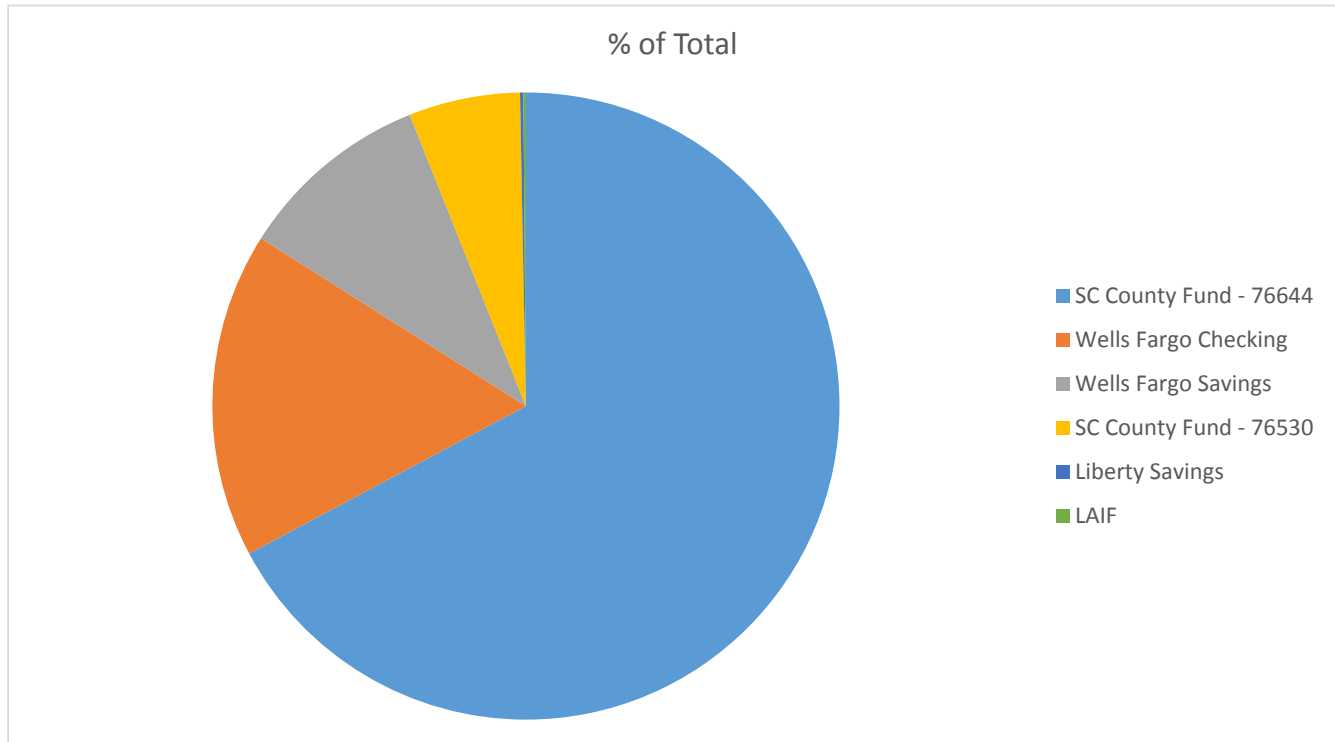
GENERAL/PROCESS:

There are annual/one-time expenses paid upfront that could cause individual months to appear skewed or accrual based accounting that will impact June/July more so. An example of this would be some insurances are paid in July, this causes July expenses to appear higher than other months. The District operates on an annual budget and performs accrual based accounting procedures for a hard year end close, this is typical for governmental accounting.

Data is continuously being reviewed, so it is not un-common for a prior report balance to change slightly throughout the year as accounts are reconciled.

AS OF 1/31/2018

LIQUID ASSETS	\$ Amount	% of Total	Ave Interest Rate
Wells Fargo Checking	442,295	16.8%	0.35%
Wells Fargo Savings	262,822	10.0%	0.10%
Liberty Savings	4,507	0.2%	0.15%
SC County Fund - 76530	151,291	5.7%	1.26%
SC County Fund - 76644	1,771,221	67.2%	1.26%
LAIF	3,412	0.1%	1.35%
	<u>\$ 2,635,548</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
March 09, 2018

SAN LORENZO VALLEY WATER DISTRICT

DISTRICT MANAGER
13060 HIGHWAY 9
BOULDER CREEK, CA 95006

[PMIA Average Monthly Yields](#)

// [Tran Type Definitions](#)

January 2018 Statement

Effective Date	Transaction Date	Tran Type	Confirm Number	Authorized Caller	Amount
1/12/2018	1/11/2018	QRD	1558410	SYSTEM	10.33

Account Summary

Total Deposit:	10.33	Beginning Balance:	3,401.55
Total Withdrawal:	0.00	Ending Balance:	3,411.88

G/L Balances

Criteria: As Of = 1/31/2018; 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	39,930.45	(300,000.00)	151,290.68
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	(39,930.45)	(149,926.78)
Total Fund 76530		0.00	639,930.45	(639,930.45)	0.00
Fund 76644 -- SAN LORENZO VALLEY WATER TRUST					
101	EQUITY IN POOLED CASH	1,455,046.45	517,917.84	(201,742.89)	1,771,221.40
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)	201,742.89	(1,017,917.84)	(1,771,221.40)
Total Fund 76644		0.00	1,419,660.73	(1,419,660.73)	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	65,658	58,601	42,693	48,947						451,743
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CUMULATIVE ANALYSIS

% Above or Below Average	14%	12%	8%	9%	22%	0%	6%
Cumulative %	14%	13%	12%	11%	13%	11%	11%

NOTES:

Consumption is cumulatively higher than the prior three year average baseline. As of January 2018 consumption, the cumulative consumption is 11% above the baseline. There are no triggers identified per the revenue stabilization rate policy.

M E M O

TO: Board of Directors

FROM: District Manager

PREPARED BY: Environmental Programs Manager

SUBJECT: Environmental Status Report

DATE: March 15, 2018

RECOMMENDATION:

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

WATER SUSTAINABILITY PLANNING

CONJUNCTIVE USE GRANT

The District is working to contract with a Fish Biologist & Surface Water Hydrologist to assess the following as the initial step in the Conjunctive Use Planning Process:

Detailed analysis shall be completed for the following scenarios:

- 1) During dry periods, reduce Felton diversions to comply with water rights by using existing interties to supply the Felton service area with (a) additional groundwater pumping from South system wells and (b) if necessary, excess diversions and/or groundwater pumping from the North system. During wet periods, (a) provide the South System service areas with excess diversions from the Felton system and (b) if possible also provide water to the North system to reduce groundwater pumping during dry periods.
- 2) Utilize the District's right to 313 AFY of Loch Lomond water, in the following priority of use: first to supply the Felton service area and reduce Fall Creek diversions to comply with water rights; second, to serve the South service area and reduce South system groundwater pumping (i.e., achieve in-lieu recharge); and lastly to supply the North service area in order to reduce diversions, achieve in-lieu recharge, and increase groundwater discharge to dry-period base flows.

Preliminary feasibility-level analysis shall be completed for the following scenarios:

- 3) Recharge the Olympia area aquifer by injecting excess wet period diversions from the North system, Felton system, and/or Loch Lomond. Increase dry-period Olympia groundwater pumping by a comparable amount to reduce North system diversions.
- 4) Supply the South system and Scotts Valley Water District with excess wet period diversions from the Felton system, North system, and/or Loch Lomond in order to achieve in-lieu recharge. Utilize increased groundwater storage to increase dry period groundwater use and reduce stream diversions in the Felton system and North system.

SANTA MARGARITA SUSTAINABLE GROUNDWATER MANAGEMENT AGENCY (SMGWA.ORG)

The Agency is working to contract with two (2) consultants which will be selected by the Selection Committee, a subgroup of the Agency's Board of Directors:

1. Hydrologist to evaluate the current existing groundwater model to assess its capacity to quantify impacts to surface water baseflow from over drafted groundwater aquifers.
2. Individuals or firms with expertise in public agency governing board consensus building, process design and facilitation.

Next SGMWA Meeting will be held April 26th at 7:00 PM at Scott's Valley Water District.

ENVIRONMENTAL COMPLIANCE

CAPITOL IMPORVEMENT PERMITTING UPDATE

Staff is working to acquire permits for the following projects:

- **Fall Creek Fish Ladder-** Contracted with RCD to prepare 5 of the 7 permits. District Staff are preparing the additional 3 permits.

Upcoming Permitting Efforts:

- Lewis Tank Replacement Project
- Bull Bennet Pipeline

FALL CREEK FISH LADDER

Staff is coordinating with Resource Conservation District of Santa Cruz County to sub contract with various professional services to acquire the 8 permits necessary to conduct construction on the Fall Creek Fish Ladder. Debris Removal is scheduled to occur Summer 2018. Reconstruction is scheduled to occur Summer 2019.

COMPLETION REPORTS

REGIONAL INTERTIE HCP REPORT

Submitted as required as part of the intertie project mitigation.

SANITARY SURVEY

In partnership with the City of Santa Cruz Water Department the Sanitary Survey update has been completed and submitted.

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.

PASO WELL REPLACEMENT PROJECT

The District Received the permit to replace the Paso Wells 6 and 7. Bid packets are expected to be sent out March.

MITIGATION BANK

SLVWD now has its own mitigation bank which comprises of 6.7 acres of land at the Olympia Wellfield which will compensate for impacts to other Sandhills habitat which result from District Operations and Maintenance. A conservation easement with the Land Trust of Santa Cruz County has been established, escrow for development rights closed in December 2017.

GREEN BUSINESS CERTIFICATION

The District received notice from the California Green Business Network that the District has satisfied all requirements and is now a Certified Green Business. The District should receive the official letter in January.

2015 UWMP

The District received a letter from DWR in December 2017 indicating that the 2015 UWMP satisfies all State requirements.

PROBATION TANK

USFWS Federal permit has been received. CEQA is complete. Bid Packets are expected to be sent March 2018. Construction should begin summer.

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.

WATERSHED MANAGEMENT

BLUE RIBBON PANEL ON SANDHILLS ADAPTIVE MANAGEMENT

Staff is working with 8 local experts participating on the “blue ribbon” panel to review the District’s approach to broom management in Sandhills. The Panel has met three times, and expects to complete the project by May 2018.

FIRE MANAGEMENT PLANNING ON DISTRICT WATERSHED LANDS

Staff has initiated an effort to improve mapping, road access and communications with Fire Prevention Agencies, in order to improve access to District Lands in case of a wildfire.

ZAYANTE LARGE WOOD PROJECT UPDATE

The District is working with the Resource Conservation District & the City Water Department to improve large wood habitat in the Upper Zayante Watershed. Large wood will be placed strategically into the creek channel to improve cover, filtration of stream bed materials, engage flood planes, improve water quality, reduce stream bed incision and improve fish habitat, in a stretch of stream that has been identified as the highest priority for the recovery of Coho Salmon.

PARADISE PARK RIPARIAN RESTORATION PILOT PROJECT

The importance of riparian habitat is becoming increasingly important as we learn more about watershed function. Riparian habitat provides cover and shade, and keeps river

temperatures cooler for fish. Stream-side vegetation removes nitrogen and filters out contaminants improving water quality. Riparian habitats are also critical for numerous birds and wildlife species that share our watershed home. The County is working with residents in Paradise Park to initiate a riparian Restoration Pilot Project which will inform future riparian restoration efforts in an effort to improve habitat conditions for salmon in our river.

WEED MANAGEMENT AREA OF SANTA CRUZ (WMA)

The Weed Management Area of Santa Cruz (WMA) had its first meeting of the year. The Calfora Observer app has been updated to allow for real time mapping which will allow land managers to monitor invasive and non-invasive plant life. As the WMA develops it is shifting its goals to better support member's needs; such as invasive removal, herbicide positive press, and invasive plant prevention.

WATER CONSERVATION

The District is working on a multi-tier effort to diversify water sources for each water system through the following efforts:

Conjunctive Use

Water Conservation

Improving System Efficiencies

Intertie Pipelines

Sustainable Groundwater Management

Climate Adaptation and Mitigation

New Groundwater Supplies

A recent report shows SLVWD water consumption as February 1st 2018, has increased to 10% above baseline levels in February 2013. Staff will be initiating a water conservation outreach program to reduce water consumption. The critical time to achieve reduced consumption will be in the spring as we begin switching to groundwater sources.

- Teacher conservation workshop & in-class presentations have been schedule with SLV Elementary in April for Earth Day. Water conservation lessons with be taught by staff Carly Blanchard to 1st-3rd grade classes. More presentations to take place throughout the year.
- At home water wise audit program in early stages of creation. Staff is currently working with other districts to develop the program. As the program becomes active collaboration with other businesses to maintain larger accounts (such as schools, parks, industrial) will need to be discussed. Many of Santa Cruz's utilizes use Waterfluence as their partner.
- Water Conservation Coalition of Santa Cruz meeting bi-monthly. Will discuss rebate programs, upcoming workshops and water wise program.
- Water conservation staff to take over high usage and leak prevention tagging.
- Conservation staff reordering conservation devices and outreach materials. Low flow shower heads to be restocked.

- Environmental staff working to revamp rebate program. Proposal to offer rain collection rebate and commercial rebates for businesses.
- Create content for public outreach such as videos, and district workshops. Working with various agencies to create content efficiently.

CLIMATE ADAPTATION

- The initial phase of completing the Climate Action Plan is to inventory existing carbon outputs from District operations.
- Data entry has begun with the Climate Registry. Verification should take place for 2013-2017 in July 2018. Completed entry and reports should be available by December 2018.

COMMUNICATIONS & EDUCATION

CLASSIC WATERSHED EDUCATION GRANT PROGRAM OPEN

Grants are focused on classroom watershed education for students; outdoor watershed education, such as educational hikes science camps or community/public education.

Deadline to apply April 10, 2018 at 5:00 p.m.

Application and Grant information available:

<http://slvwd.com/Education.htm>

DATA COLLECTION/ RESTORATION GRANT PROGRAM OPEN

Grants are for students or practicing scientists interested in designing and implementing a project to collect needed information about District watershed properties, or to complete recommended restoration project.

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 April 10, 2018 at 5:00 p.m.

Application and Grant information available:

<http://slvwd.com/Education.htm>

EVENTS

STATE OF THE SAN LORENZO RIVER Including a Tour which will be part of the Exploring the San Lorenzo River Series, co-led by the Museum of Natural History and

CWC with the goal of connecting people to the species in the San Lorenzo River system.

March 17, 2018 Tour to be led by Jen Michelsen at the Olympia Watershed.

LESSONS LEARNED FROM THE BEAR FIRE

The event held on February 28th was a success. About 80 residents were in attendance at the well received event.

RIPARIAN GARDEN TOUR BENEFIT FOR THE FELTON LIBRARY NATURE DISCOVERY PARK.

May 19th Details TBA.

PUBLIC OUTREACH

- The District Facebook page and website are updated regularly (5-7 times per week).
- The District is running ads in the Mountain Bulletin monthly.
- Drought Update in progress.

FELTON LIBRARY OUTDOOR EDUCATION PARK

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.

AmeriCorps team lead by Linda Skeff, of the Valley Woman's Club is working on Invasive Plant removal on Library and adjacent District property.

NETWORKING/ COLLABORATIONS

FIRE SAFE SANTA CRUZ COUNTY

Fire Safe Santa Cruz County is currently seeking applications from community members in need of funding to reduce fire hazards in their neighborhoods. Contact Fire Safe SCC for applications.

Staff serves as a board member representing SLVWD on the Fire Safe Santa Cruz County.

The purpose of the Fire Safe Santa Cruz County (FSSCC) is to help residents and landowners prepare for and respond to the effects of wildfire in Santa Cruz County in an effort to maintain the quality of life, property and the environment. FSSCC will assist in coordinating the fire preparedness actions of local residents, landowners/managers, utilities, fire districts, CALFIRE and local fire safe councils. FSSCC will identify and seek funding for the highest fire safety priorities, coordinate work activities, assist neighborhoods in securing equipment and labor, and best position fire-safe entities working in the County for funding opportunities and applications.

FSSCC is organized and operated exclusively for charitable and educational purposes within the meaning of Section 501(c)(3) of the Internal Revenue Code.

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/>

Jen Michelsen was nominated to serve as president of the Santa Cruz Mountains Bioregional Council.

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 19th.

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, over-drafted 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 2022, 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 storm water management, and environmental stewardship. [Find out more.](#)

MEMO

TO: District Manager

FROM: Director of Operations

SUBJECT: OPERATIONS DEPARTMENT STATUS REPORT
FEBRUARY 2018

DATE: March 8, 2018

RECOMMENDATION:

It is recommended that the District Manager review and file the Operations Department Project Status Report for the month of February 2018.

BACKGROUND:

MAINLINE FLUSHING PROGRAM

During the reporting period staff continued with mainline flushing in the Quail Hollow and Zayante areas. During February approximately 75,130 gallons of water was flushed in 13 days from mainlines. Each year several areas of the distribution system are flushed to remove iron and manganese deposits and sediment from mainlines.

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 authorization from the US Fish and Wildlife Service to perform work in the Santa Cruz Sandhills and is moving forward with preparation of contract documents for bidding.

BLUE TANK REPLACEMENT

The District is awaiting written reports regarding soils and concrete foundation stability. Both consultants have indicated that soils and the concrete foundation are of sound structural stability.

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.

MAINTENANCE ISSUES

FELTON WATER SYSTEM WATER METER REPLACEMENT

Staff has continued with the Felton Water System Meter Replacement Project. Domestic water meters are being replaced as existing metering has reached their life expectancy. Meters are being changed to the new Beacon “Eye on Water” system that will allow customers to monitor their water usage over the internet.

SYSTEM WIDE STORAGE TANK INSPECTION

Each quarter all water storage tanks are inspected to ensure water quality integrity, security, leakage and general inspection. During the reporting staff continued the quarterly tank inspection was performed

SERVICE LINE REPLACEMENTS

Lompico - La Lana
Lompico - Vera Drive
Boulder Creek - Riverview Drive
Boulder Creek - 2nd Riverview Drive

BROOKDALE MONAN WAY

Staff replaced approximately 100 lineal feet of 4” HDPE piping that was damaged in last year winter storm. This pipe is high on an embankment making anchoring difficult.

BEAR CREEK WASTEWATER

During the reporting period Effluent Pump 2B failed requiring replacement.

RECYCLE YARD TRANSFER

During the reporting period approximately 300 yards of yard of spoils dirt was transfer from the yard recycle. The material is grouped such as fill dirt, asphalt, concrete etc then hauled to recycle. This material is from various projects such as main leaks and new services and is stored at the Olympia Recycle Yard.

Rick Rogers
Director of Operations

SAN LORENZO VALLEY WATER DISTRICT PRODUCTION COMPARRISON

Source	February-18	January-18	February-13	Difference This Year To 2013
North System				
Surface Water Sources				
Foreman Creek	8,007,000	10,002,956	12,069,000	
Peavine Creek + Hydro	2,591,000	3,127,320	6,750,000	
Clear Creek	4,369,000	5,526,422	6,519,000	
Sweetwater Creek	2,905,000	3,681,302	4,346,000	
Sub-Total (Streams)	17,872,000	22,338,000	29,684,000	-39.79%
Wells (North)				
Olympia No. 2	1,902,000	2,885,000	254,000	
Olympia No. 3	469,000	-	219,000	
Quail Well No. 4-A	7,249,000	4,160,000	1,000	
Quail Well No. 5-A	2,546,700	1,059,300	6,200	
Sub Total North Wells	12,166,700	8,104,300	480,200	2433.67%
South System Wells				
Pasatiempo 5A	7,700,400	6,981,000	N/A	
Pasatiempo 6	-	-	4,942,000	
Pasatiempo 7	-	-	1,836,000	
Sub Total Pasatiempo Wells	7,700,400	6,981,000	6,778,000	13.61%
North South All Sources Combined	37,739,100	37,423,300	36,942,200	2.16%
Felton System - Surface Water				
Fall Creek	4,988,149	3,724,690	3,751,890	
Bennett Spring	3,084,752	4,717,267	3,605,400	
Bull 1 & 2	1,440,648	2,018,531	3,994,500	
Total Felton System Sources	9,513,549	10,460,488	11,351,790	-16.19%
Manana Woods System				
Well 1	-	-	106,775	
Total Manana Woods Sources	-	-	106,775	
Sub - Total Production				
North / Felton / Manana	47,252,649	47,883,788	48,400,765	-2.37%
Surface	27,385,549	32,798,488	41,035,790	-33.26%
Wells	19,867,100	15,085,300	7,364,975	169.75%
Total Surface Water Percentage	57.96	68.50	84.78	-31.64%
Total Wells Percentage	42.04	31.50	15.22	176.31%

**SAN LORENZO VALLEY WATER DISTRICT
PRODUCTION BY SYSTEM
+/- INTERTIES
February 2018**

North System All Sources	37,739,100
Interties IN +	414,590
Interties OUT -	1
TOTAL NORHT SYSTEM	38,153,689
Felton Water system All Sources	9,513,549
Interties IN +	0
Interties OUT -	0
TOTAL FELTON SYSTEM	9,513,549
Manana Woods System	
Manana Woods Well 1	0
Interties IN +	
TOTAL MANANA WOODS	0

**SAN LORENZO VALLEY WATER DISTRICT
INTERTIE USAGE
January 2018**

INTERTIE 2

SLVWD to SVWD 0

SVWD to SLVWD 0

INTERTIE 3

SLV SOUTH to SLV NORTH 414,590

SLV NORTH to SLV SOUTH 1

INTERTIE 4

SLVWD to MHWD 0

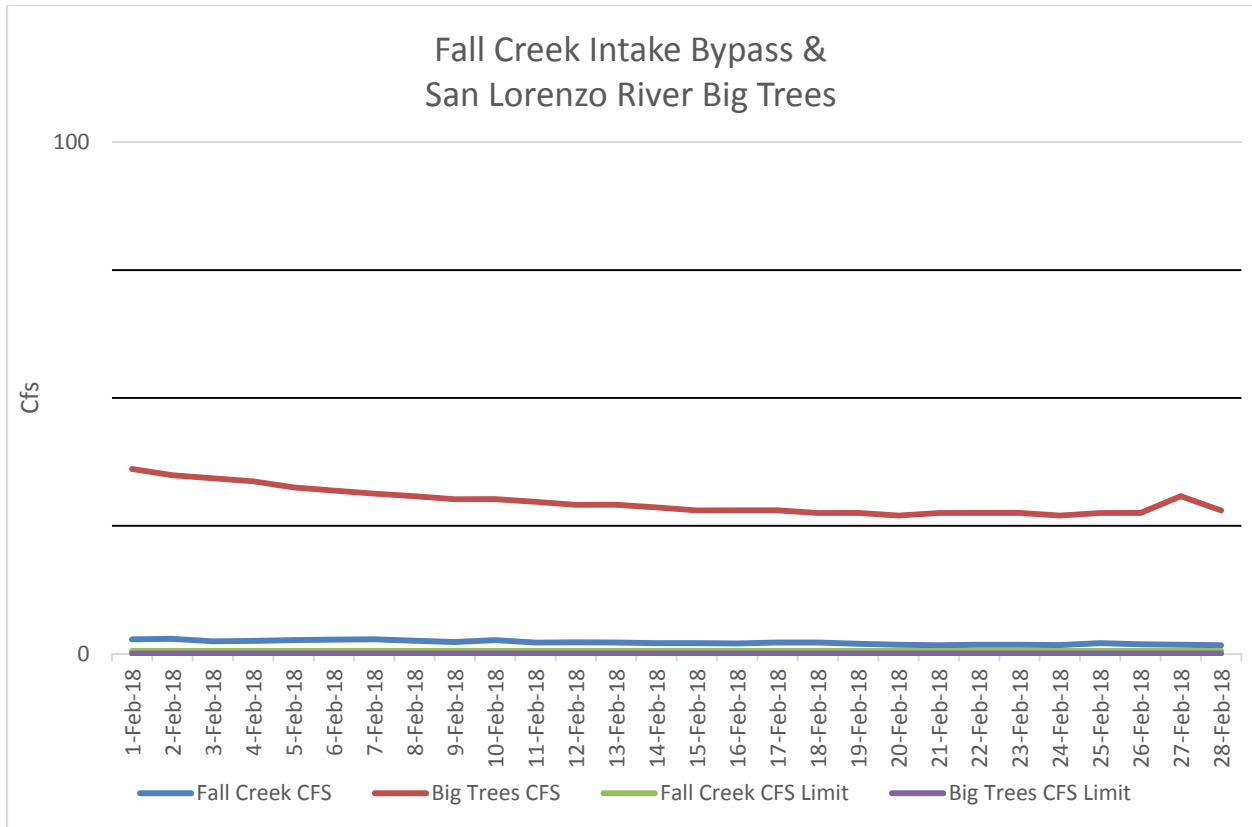
MHWD to SLVWD 0

INTERTIE 6

SLV NORTH to SLV FELTON -

SLV FELTON to SLV NORTH -

Fall Creek Intake February 2018



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 February 2018

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: 3.15.18												
	Month:	February	Year: 2018		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"/>			
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	8:20	KS	1	108	25.0	35.04	2.772	36.1	0.0	Yes	Yes	
2	9:30	DB	2	61	25.0	35.20	2.884	34.9	0.0	Yes	Yes	
3	9:10	HO	2	OFF	25.0	34.42	2.402	34.3	0.0	Yes	Yes	
4	9:35	HO	2	140	25.0	34.65	2.479	33.7	0.0	Yes	Yes	
5	8:15	DB	2	137	25.0	34.80	2.636	32.5	0.0	Yes	Yes	
6	8:05	DB	2	67	25.0	35.00	2.718	31.9	0.0	Yes	Yes	
7	13:15	KS	2	40	25.0	35.04	2.772	31.3	0.0	Yes	Yes	
8	08:45	KS	2	95	25.0	34.65	2.511	30.8	0.0	Yes	Yes	
9	10:00	KS	2	197	25.0	34.26	2.265	30.2	0.0	Yes	Yes	
10	10:20	KS	2	69	25.0	34.84	2.636	30.2	0.0	Yes	Yes	
11	8:30	KS	2	107	25.0	34.07	2.151	29.7	0.0	Yes	Yes	
12	9:55	DB	2	153	25.0	34.10	2.180	29.1	0.0	Yes	Yes	
13	9:30	KS	2	108	25.0	34.07	2.151	29.1	0.0	Yes	Yes	
14	9:15	KS	2	103	25.0	33.88	2.040	28.6	0.0	Yes	Yes	
15	8:30	KS	2	130	25.0	33.88	2.040	28.0	0.0	Yes	Yes	
16	8:10	DB	2	110	25.0	33.70	1.971	28.0	0.0	Yes	Yes	
17	10:50	JG	2	74	25.0	34.07	2.151	28.0	0.0	Yes	Yes	
18	10:55	JG	2	108	25.0	34.07	2.151	27.5	0.0	Yes	Yes	
19	11:45	JG	2	102	25.0	33.68	1.905	27.5	0.20	Yes	Yes	
20	9:40	DB	2	149	25.0	33.30	1.712	27.0	0.0	Yes	Yes	
21	8:30	KS	2	156	25.0	33.11	1.626	27.5	0.0	Yes	Yes	
22	10:20	DB	2	185	25.0	33.30	1.712	27.5	0.0	Yes	Yes	Fall Creek only
23	8:45	KS	2	193	25.0	33.30	1.712	27.5	0.0	Yes	Yes	
24	13:15	HO	2	185	25.0	33.11	1.651	27.0	0.0	Yes	Yes	
25	9:00	HO	2	OFF	25.0	33.88	2.040	27.5	0.0	Yes	Yes	Plant off
26	8:30	KS	2	170	25.0	33.49	1.823	27.5	0.0	Yes	Yes	
27	9:00	KS	2	150	25.0	33.30	1.723	30.8	0.35	Yes	Yes	
28	7:50	KS	2	146	25.0	33.11	1.626	28.0	0.0	Yes	Yes	
29												
30												
31		158						8				

San Lorenzo Valley Water District Loch Lomond Water Supply February 2018

Loch Lomond Water Level



Week ending 3/7/2018

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

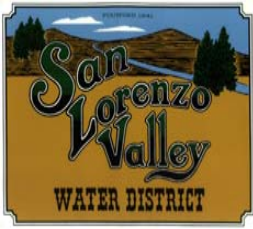
Currently:	574.30 ft
Percent of capacity:	93.7 %

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

Production Loch Lomond to SLVWD

Date	Total Used	Total Available
1976 July to June 1977	353 AF	
1977 July to June 2015	0	313 AF
2015 July to 02/2016	0	313 AF
2/20/16 to Current	0	313 AF

Last time District used Loch Lomond water was June 1977

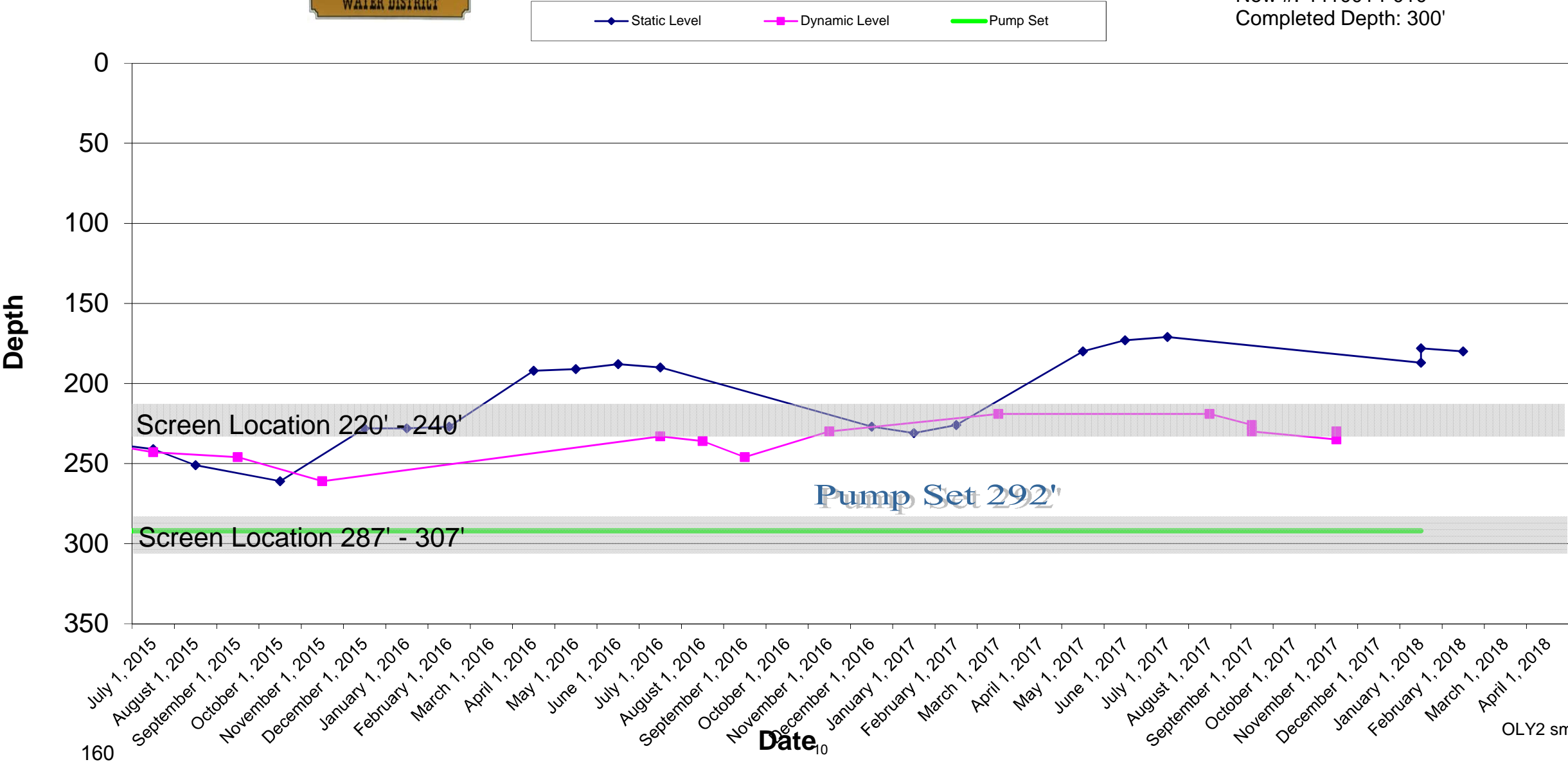


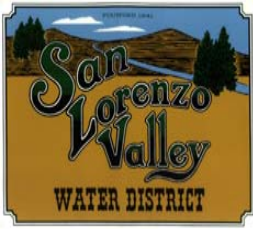
SAN LORENZO VALLEY WATER DISTRICT

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'



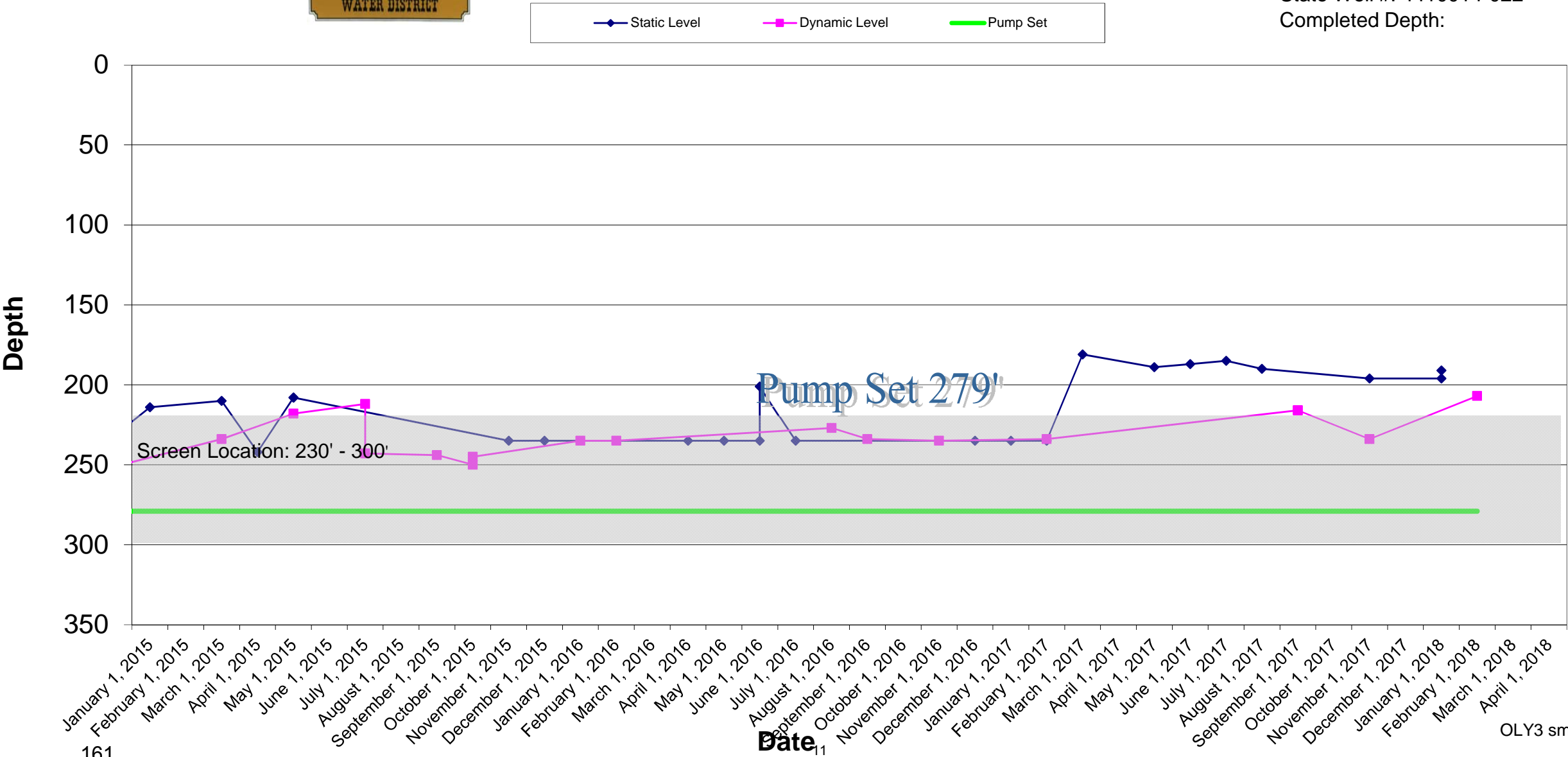


SAN LORENZO VALLEY WATER DISTRICT

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:



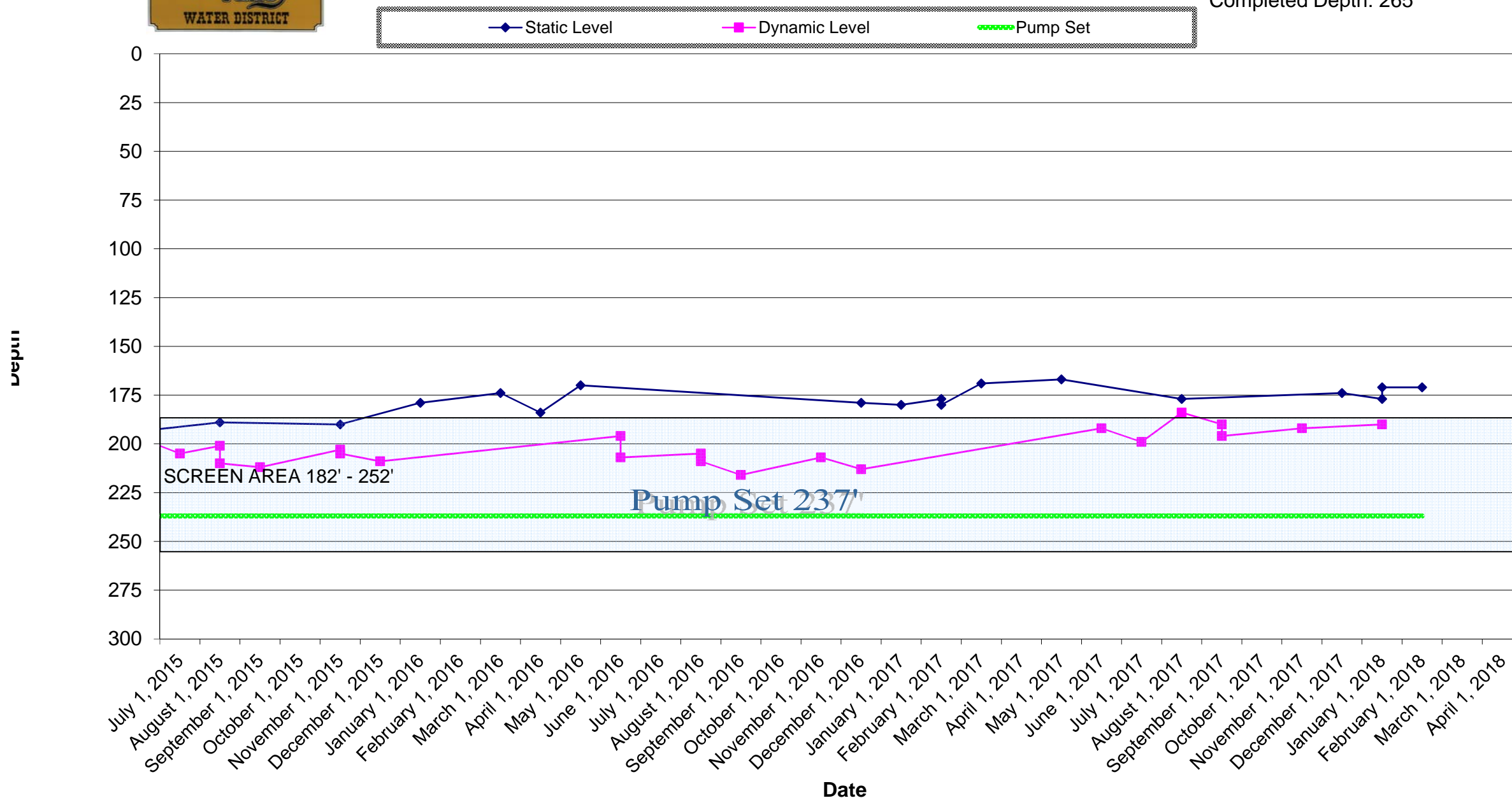


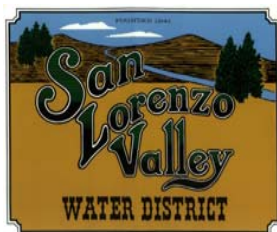
SAN LORENZO VALLEY WATER DISTRICT

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



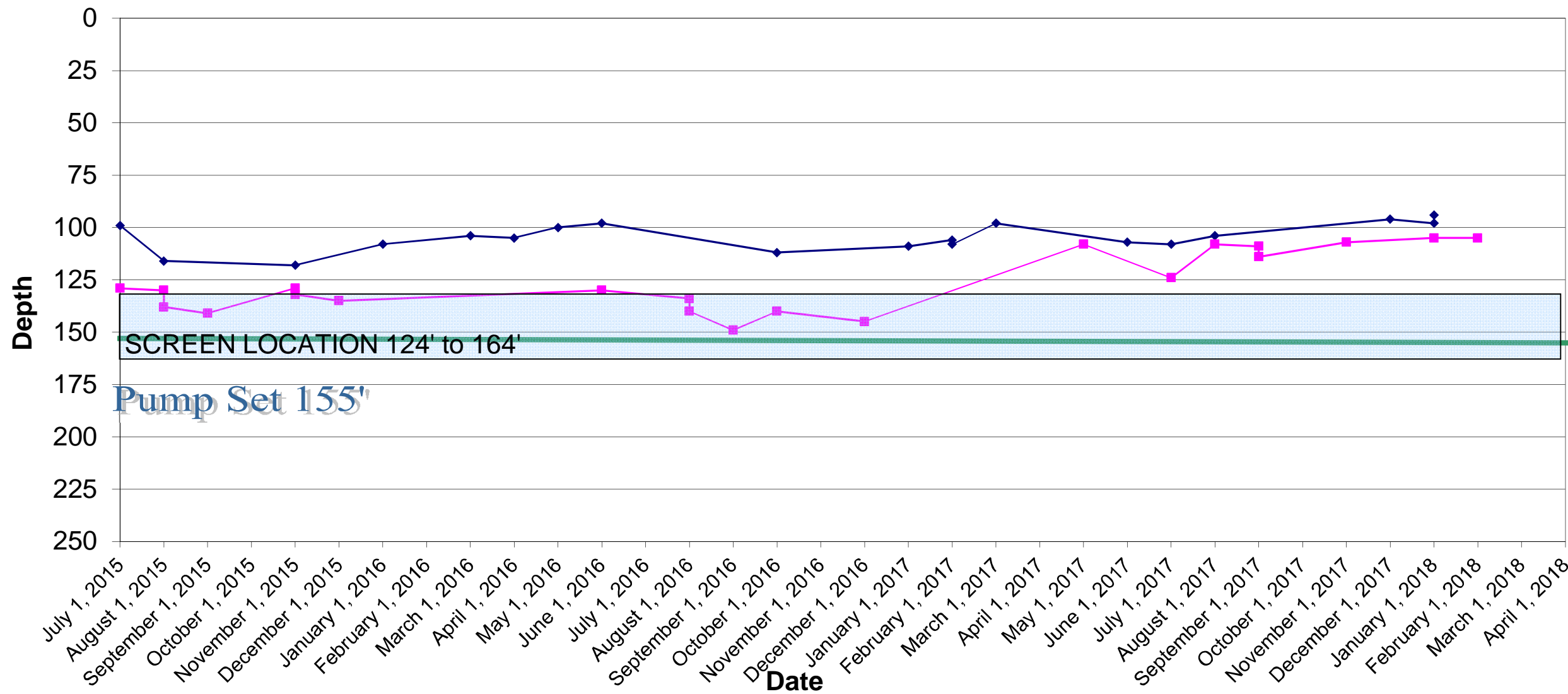
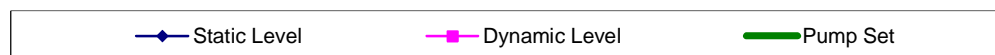


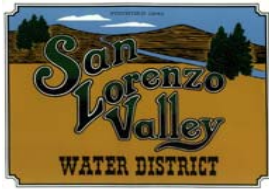
SAN LORENZO VALLEY WATER DISTRICT

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'



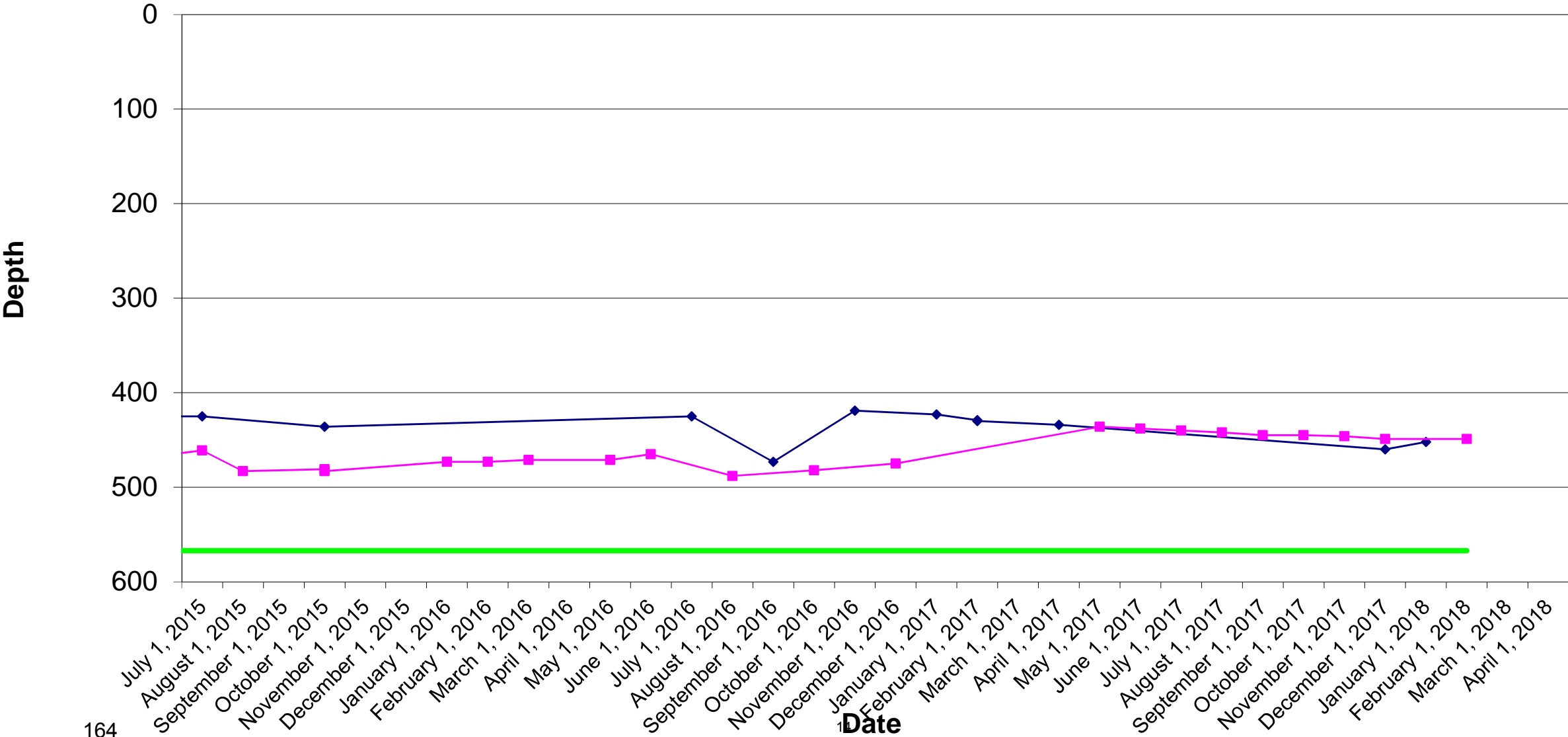


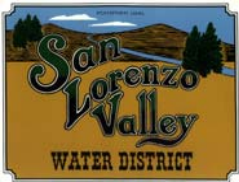
SAN LORENZO VALLEY WATER DISTRICT

Well Drawdown Report

Pasatiempo 5-A

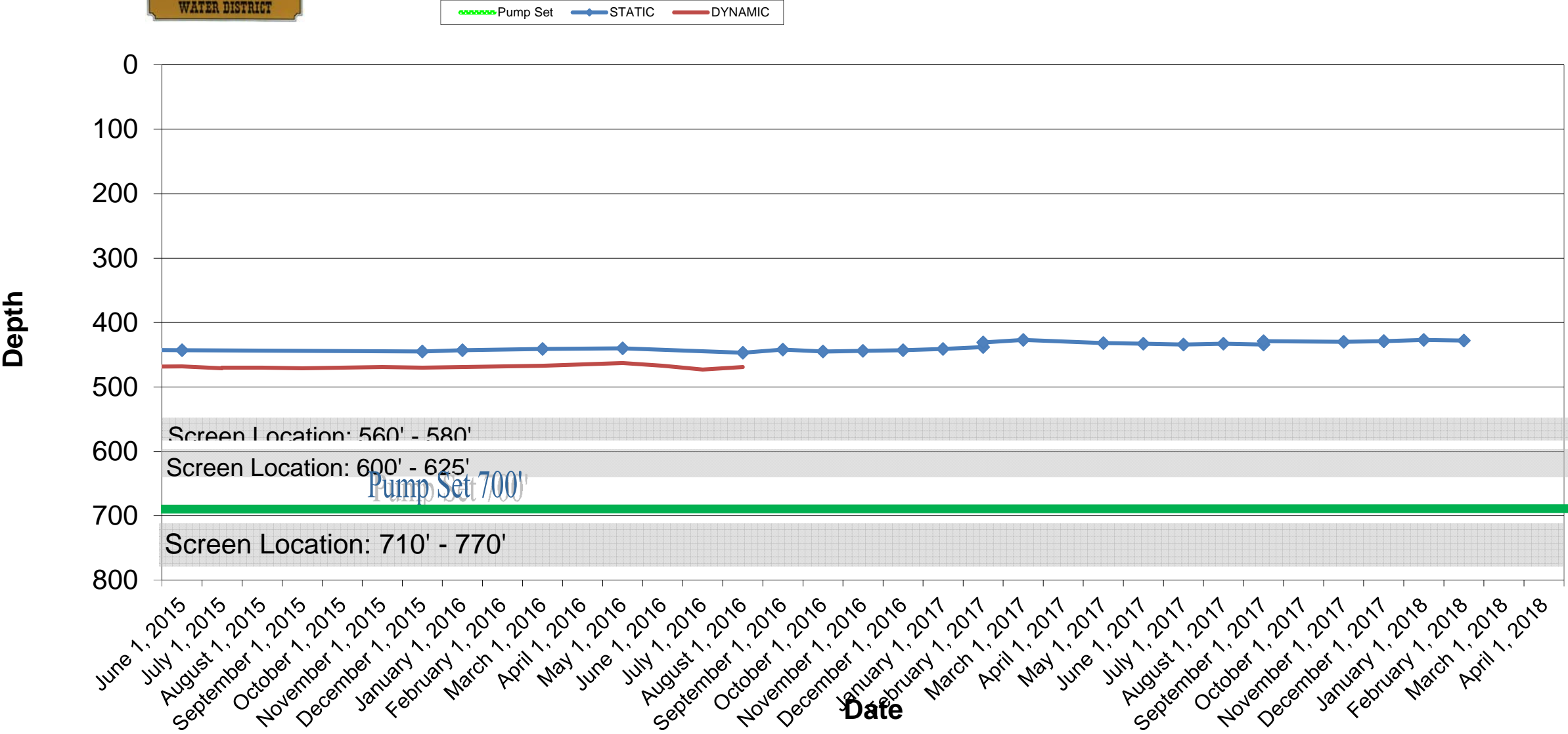
Location: So. Of 3650 Graham Hill Rd
Elevation: 752'
Installed 1-1-14
State Well #:4410014-014
Completed Depth: 710'





SAN LORENZO VALLEY WATER DISTRICT
Well Drawdown Report
Pasatiempo 6

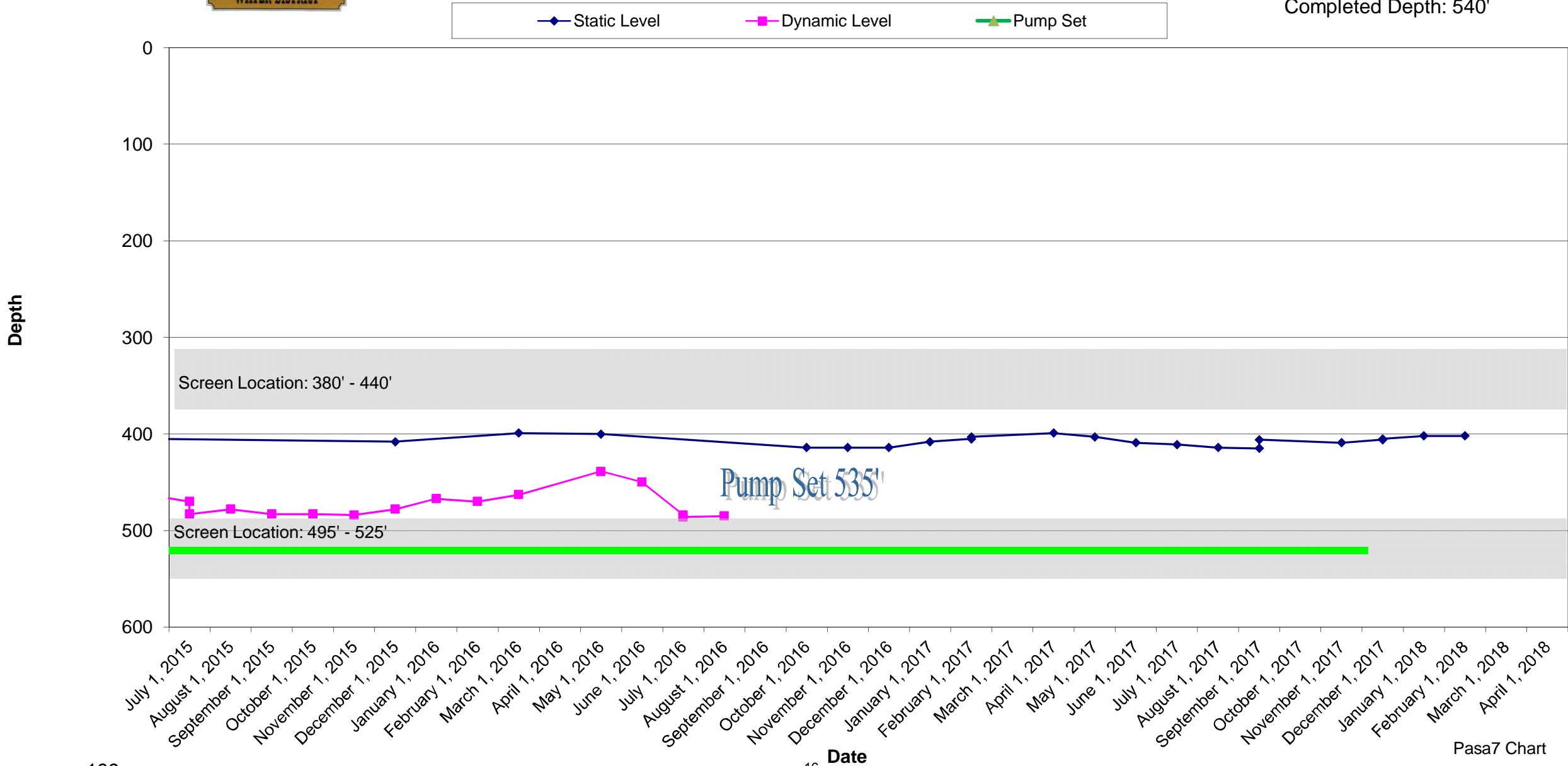
Location: Behind 3650 Graham Hill Rd.
Elevation: 775'
Installed: 5-30-91
State Well #: 4410014-023





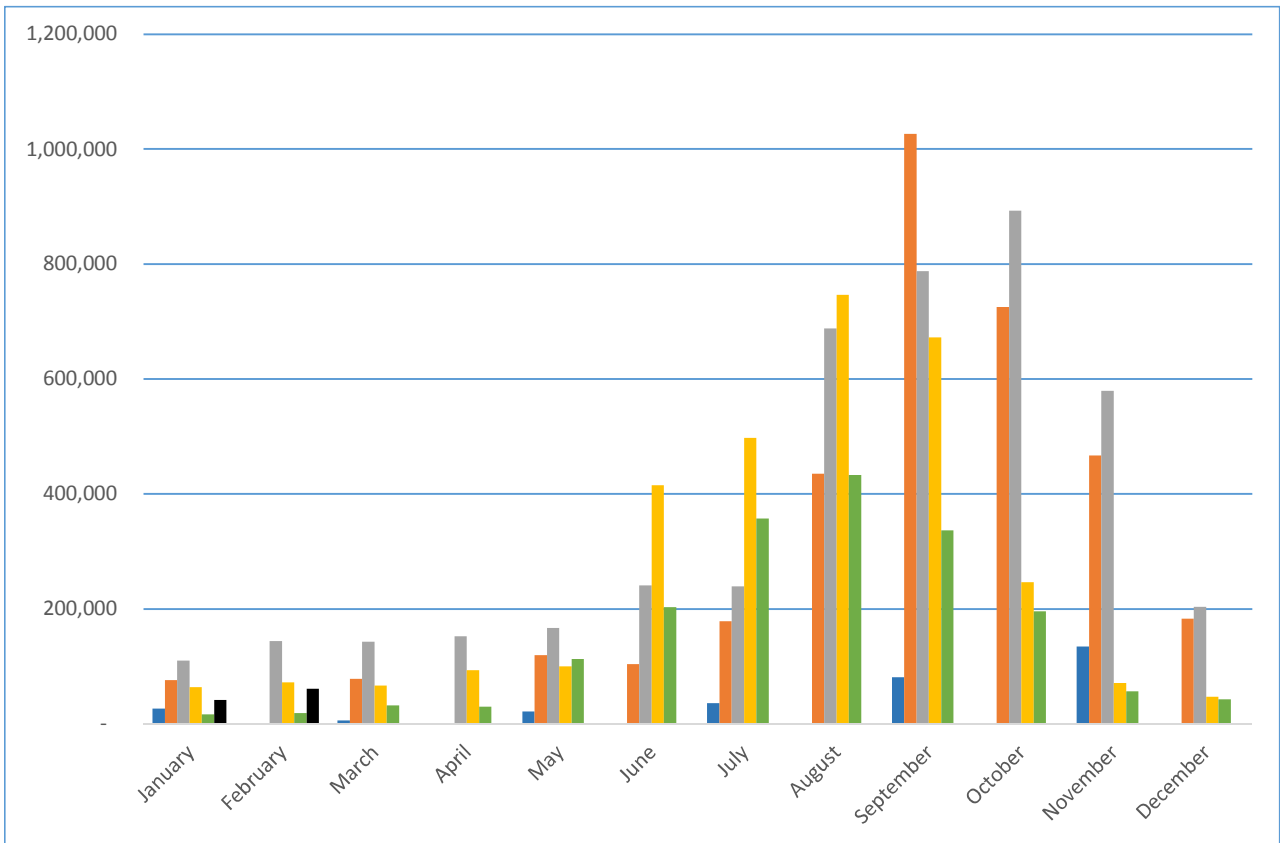
SAN LORENZO VALLEY WATER DISTRICT
Well Drawdown Report
Pasatiempo 7

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
February 2018

Agenda: 3.15.18
Item: 12.4



Month	2013	2014	2015	2016	2017	2018
January	26,928	76,296	109,965	63,850	16,456	41,888
February			144,364	72,556	18,700	61,366
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	56,848	
December		183,260	203,456	47,124	42,636	
Totals	306,500	3,394,424	4,349,008	3,092,981	1,836,033	103,254

SAN LORENZO VALLEY WATER DISTRICT
MONTHLY LEAK REPORT
February 2018

Agenda: 3.15.18
Item: 12.4

NORTH SYSTEM

Leak Type	Location	Town	Gallons Lost
400 MAIN LEAKING	8297 HERMOSA AVE	BEN LOMOND	30,240
400 MAIN LEAKING	160 RIVERVIEW DRIVE	BOULDER CREEK	360

Total North System	30,600
--------------------	--------

FELTON SYSTEM

400 MAIN LEAKING	10695 Vera Ave	Felton	480

Total Felton System	480
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MANANA WOODS

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Total Manana Woods	-
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Total All Systems	31,080
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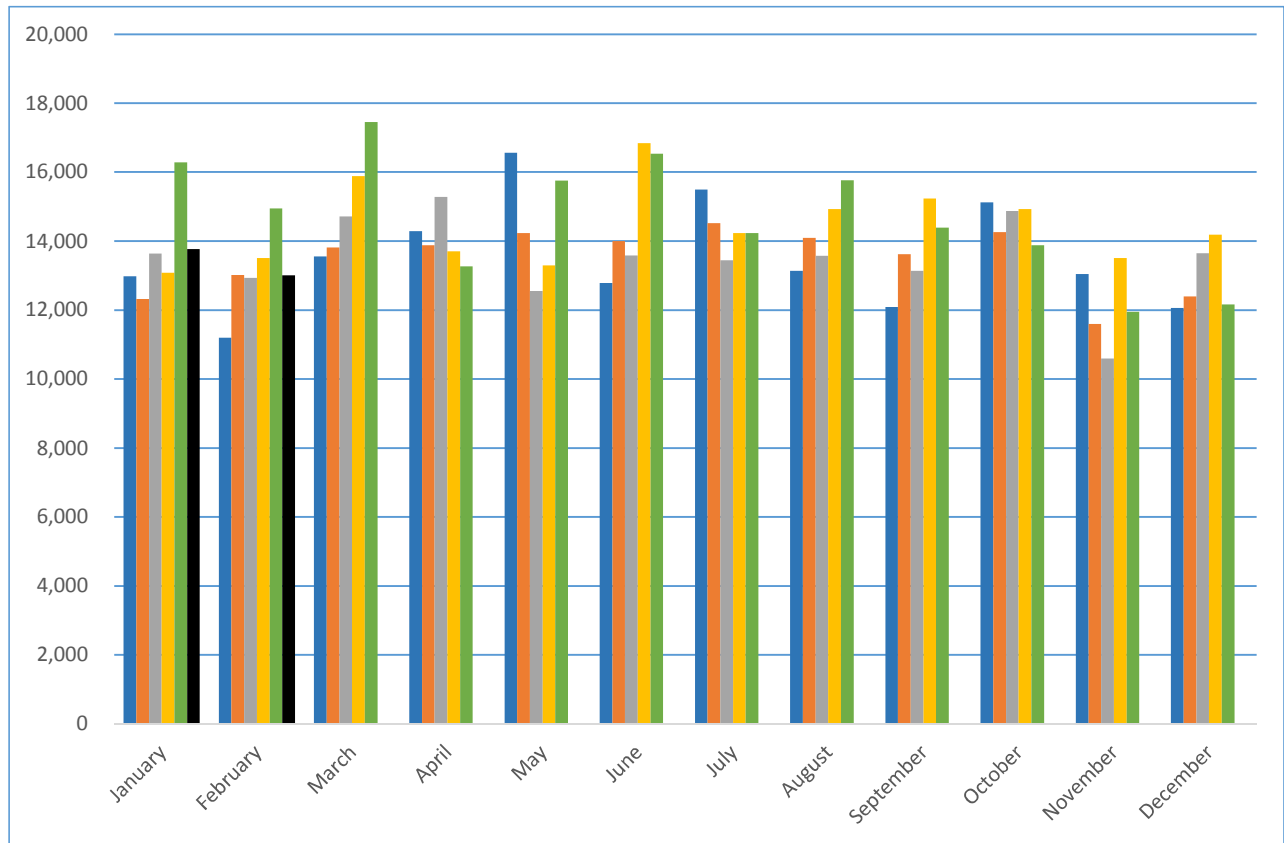
				Water Quality Complaint List						
Date Received	Type Of Complaint							Address	Conclusion	System
	Taste/ Odor	Color	Turbidity/ Particles	Worms/ Other Visible Organisms	Pressure (High/Low)	Illness (Waterborne)	Other (Specify)			
2/26/2018		X					Customer complained brownish water coming out of upstairs bathtub only.	200 Twin Pines Rd	Upon investigation at customers residence by SLVWD staff; water quality results appeared normal and within range. Free chlorine was 1.0 mg/L and turbidity was 0.29 NTU at outside hose spigot. Customer was notified of results.	SLVWD

SAN LORENZO VALLEY WATER DISTRICT

VEHICLE MILEAGE

February 2018

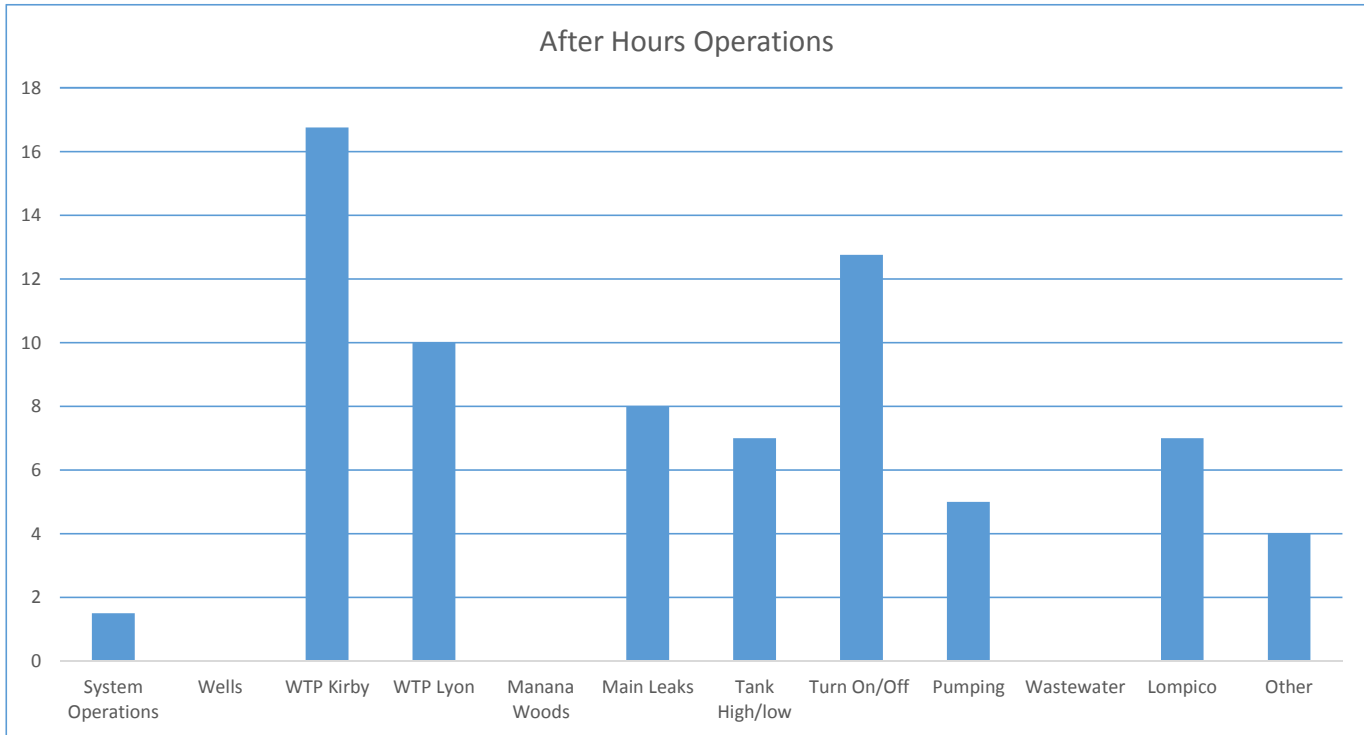
Agenda: 3.15.18
Item: 12.4



Month	2013	2014	2015	2016	2017	2018
January	12,976	12,317	13,633	13,082	16,286	13,763
February	11,201	13,015	12,934	13,505	14,945	13,003
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	11,952	
December	12,060	12,394	13,648	14,187	12,158	
Totals	162,304	161,746	161,946	173,305	176,611	26,766

SAN LORENZO VALLEY WATER DISTRICT
OPERATIONS DEPARTMENT
February 2018

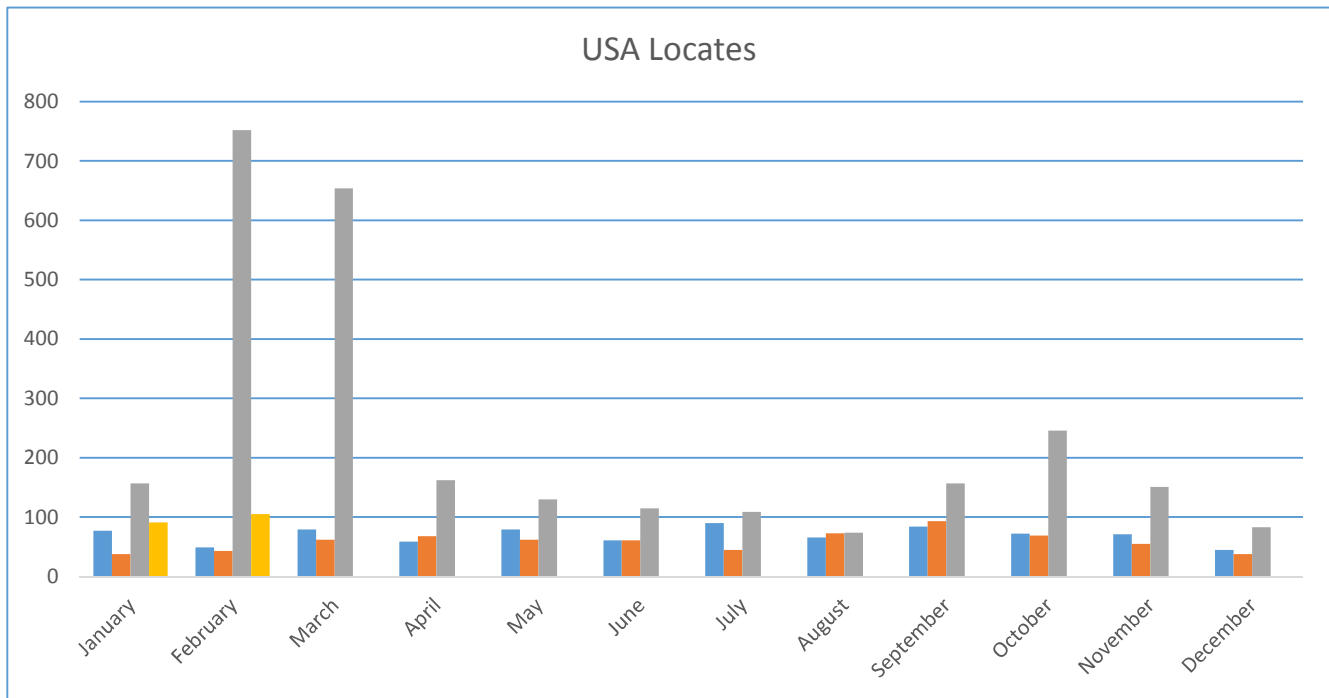
Agenda: 3.15.18
Item: 12.4



Description	Hours		2015	2016	2017	2018
System Operations	1.5	January	N/A	145	280.75	90.5
Wells	0	February	N/A	86.5	192.25	72
WTP Kirby	16.75	March	N/A	153.75	105.75	
WTP Lyon	10	April	82.50	72	128.75	
Manana Woods	0	May	104.75	49.25	132.75	
Main Leaks	8	June	172.50	83.25	112.75	
Tank High/low	7	July	124.25	80.25	162.00	
Turn On/Off	12.75	August	111.75	81.25	141.25	
Pumping	5	September	230.25	175	201.25	
Wastewater	0	October	128.25	78.5	104.00	
Lompico	7	November	114.25	96.25	122.50	
Other	4	December	186.25	130.75	134.00	
Total	72		1254.75	1231.75	1818.00	162.5

SAN LORENZO VALLEY WATER DISTRICT
OPERATIONS DEPARTMENT
February 2018

Agenda: 3.15.18
 Item: 12.4



<u>Month</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
January	77	38	157	91
February	49	43	752	105
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	151	
December	45	38	83	
Total to Date	832	707	2,790	196





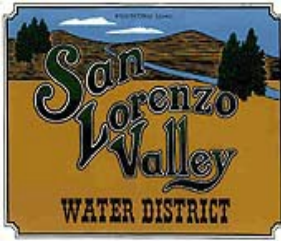
MINUTES NOTICE OF ADMINISTRATION COMMITTEE MEETING

Covering Policy, Administration and Community
Relations/Communications

Wednesday, February 14, 2018 at 10:30 am at the Operations Building, 13057 Highway 9, Boulder Creek, California.

MINUTES

1. 10:30 Convene Meeting/Roll Call
Roll Call.
Present: Chair Bruce, Dir. Baughman, B. Fultz.
Staff: Dist. Mgr. Lee, Dir. Of Operations Rogers, Dist. Sec. Hossack
2. Oral Communications: None
3. Old Business: None
4. New Business:
 - A. STAFFING NEEDS
DM Lee introduced this item.
Discussion by the Committee regarding the need for additional staffing.
 - B. INCREASE CIVIC ENGAGEMENT
Chair Bruce introduced this item.
Discussion by the Committee regarding how the District can increase engagement with the public and what we are currently doing.
 - C. LEGISLATIVE UPDATE
Discussion by the Committee regarding a review of pertinent legislation currently being discussed.
5. Future Agenda Items
 - In-house Pipeline Construction Crew
 - Public Outreach RFP March 14 Admin Comm
 - Legislative Update March 14 Admin Comm
 - Staffing Needs Update March 14 Admin Comm
 - Communications Update March 14 Admin Comm
6. 12:06 Adjournment



MINUTES OF ENVIRONMENTAL COMMITTEE MEETING

Responsible for matters of stewardship of the District's property including: Urban Water Management Plans; Water Conservation Programs; Classis Watershed Education Grants; Watershed Management; Resource Management and other environmental related matter.

Tuesday, **February 20, 2018 at 10:00 a.m.** at the Operations Building, 13057 Highway 9, Boulder Creek, California.

MINUTES:

1. 10:00 Convene Meeting/Roll Call

Roll Call Present: Chair Ratcliffe, Dir. Bruce, J. Gomez.

Staff: J. Michelsen, Environmental Programs Manager, H. Hossack, Dist. Sec. were also present.

2. Oral Communications:

R. Moran and F. McPherson addressed the Committee.

3. New Business:

- A. WELCOME NEW PUBLIC COMMITTEE MEMBER AND SET SCHEDULE FOR FUTURE ENVIRONMENTAL COMMITTEE MEETINGS

Chair Ratcliffe introduced J. Gomez and the item.
for future meetings.

The committee agreed to keep the meeting at the 3rd Tuesday of each month at 10:00 am

4. Old Business:

- A. SANTA CRUZ COUNTY CANNABIS ORDINANCE ENVIRONMENTAL IMPACT REPORT UPDATE

J. Michelsen, Environmental Programs Manager, introduced this item.

Discussion by the Committee regarding the Cannabis Ordinance Environmental Impact report.

F. McPherson addressed the Committee.

Discussion by the Committee continued.

- B. ENVIRONMENTAL DEPARTMENT ACTION PLAN UPDATE

J. Michelsen introduced this item with her color coded plan.

Discussion by the Committee regarding the Environmental Dept. Action Plan.

F. McPherson addressed the Committee.

J. Michelsen gave a tour of the update.

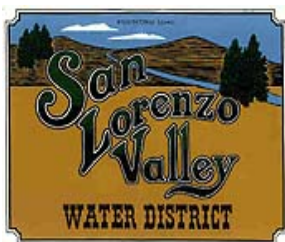
Discussion by the Committee continued.

F. McPherson addressed the Committee.

5. Future Committee meeting items:

Cannabis EIR Update - March
Blue Ribbon Panel Update – April or May
Move Committee meeting to April 10th at 10:00 am

6. 11:12 am Adjournment



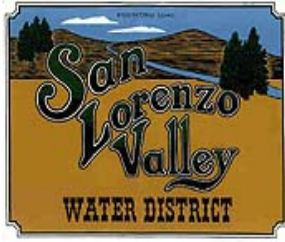
MINUTES BUDGET & FINANCE COMMITTEE MEETING

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

Tuesday, **February 27, 2018 at 9:30 a.m.** at the Operations Building, 13057 Highway 9, Boulder Creek, California.

Minutes

1. 9:30 am Convene Meeting
Roll Call.
Present: Chair Baughman, Dir. Ratcliffe.
Staff: Director of Finance, S. Hill and Dist. Sec., H. Hossack
Excused: J. Hayes.
2. Oral Communications: None
3. Old Business: None
4. New Business:
 - A. FINANCIAL SUMMARY FISCAL YEAR 2017/2018 2ND QUARTER
S. Hill introduced this item.
Discussion by the Committee regarding the Q2 FY17/18 Financial Summary.
 - B. BEAR CREEK ESTATES WASTEWATER ENTERPRISE FINANCIAL ANALYSIS
S. Hill introduced this item.
Discussion by the Committee regarding financial analysis of the BCE Wastewater Enterprise.
5. Items for Future B & F Meetings:
FY 18/19 Budget
6. 11:17 Adjournment



MINUTES OF LOMPICO ASSESSMENT DISTRICT OVERSIGHT COMMITTEE MEETING

Covering Lompico Assessment District

Tuesday, February 27, 2018 at 5:30 pm at the Operations Building, 13057 Highway 9, Boulder Creek, California.

AGENDA

1. Convene Meeting

Roll Call.

Present: Chair Hammack, Vice Chair Shaw (Not voting), J. Grunow, T. Norton.

Absent: A. Crittendon.

2. Oral Communications: none

3. Old Business:

A. SCADA SYSTEM

L. Hammack introduced this item.

Discussion by the Committee and Staff regarding the Lompico SCADA System.

Chair Hammack will send a letter to Dir. of Ops Rogers regarding the temporary SCADA system.

B. METER ORDERS

L. Hammack introduced this item.

Discussion by the Committee and Staff regarding the number of each size or meter ordered and the costs.

C. TRACKING LINE REPLACEMENTS

L. Hammack introduced this item.

Discussion by the Committee and Staff regarding the line replacements and costs.

Chair Hammack & J. Grunow will request that the Engineering Committee research the necessity of replacement of all lines (don't fix what isn't broken), materials used and specialization/experience of employees in lateral line replacement.

Dist. Mgr. Lee addressed the Committee.

4. New Business:

A. LADOC MEETING AUDIO RECORDINGS

L. Hammack introduced this item.

Discussion by the Committee and Staff regarding the previous LADOC meeting audio recording.

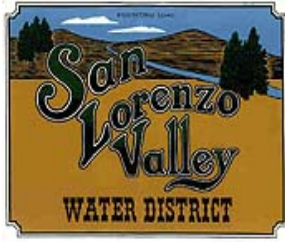
Add audio recording link <https://drive.google.com/drive/folders/1eCYeSLIBpENo-wgUkPh8-QXkA1iNGPFs> to LADOC web page. The audio recordings appear to have issues with Google Chrome. They do work with Internet Explorer. Please right click on the link, click on copy link, then paste (right click into Explorer address window and click on paste) into Internet Explorer. Hit enter. Once you reach the screen of audio ICONs, you can click on the icon in the upper right hand to turn the audio icons into a list.

B. QUARTERLY FINANCIAL REPORT
Dir. of Finance, S. Hill introduced this item.

Discussion by the Committee and Staff regarding the FY 17/18 2nd Quarter Financial report.

Dist. Mgr. Lee addressed the Committee.

5. 6:53 pm Adjournment



MINUTES OF SPECIAL BUDGET & FINANCE COMMITTEE MEETING

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

Thursday, **March 1, 2018 at 6:00 p.m.** at the BCRP Bear Creek Estates County Club, 15685 Forest Hill Dr., Boulder Creek, CA 95006.

1. Convene Meeting
Roll Call.
Present: Chair Baughman, Dir. Ratcliffe, J. Hayes.
Staff: Director of Finance S. Hill, Director of Operations Rogers, District Manager Lee, District Secretary, H. Hossack
2. Oral Communications: None
3. Old Business:
 - A. BEAR CREEK ESTATES WASTEWATER ENTERPRISE FINANCIAL ANALYSIS
S. Hill introduced this item. She presented a PowerPoint slide show.

Discussion by the Committee and Staff regarding financial analysis of the BCE Wastewater Enterprise.

Oral Communications:
B. Holloway and B. Silver addressed the Committee.

S. Hill explained depreciation at the request of Chair Baughman.

S. Wilbur, B. Fultz and R. Brown addressed the Committee.

Discussion by the Committee and Staff.

M. Taylor, B. Fultz, B. Silver, H. Morgan, Mr. Hogsett, M. Patterson and S. Wilbur

Staff summarized the meeting.

Mr. Hogsett asked for copies of handouts. S. Wilbur addressed Staff.
4. New Business: None
5. Informational Material: None.
6. 8:16 Adjournment

Holly Morrison

From: Robin <shaylaah@gmail.com>
Sent: Thursday, February 15, 2018 12:13 PM
To: Holly Morrison
Cc: Robin Brune
Subject: Public Comment Regarding Fish Sampling.

Follow Up Flag: Follow up
Flag Status: Flagged

Hello, I regret to inform you that I have a prior engagement and will be unable to attend tonight's meeting. I would nonetheless like to submit a comment to the Board regarding the upcoming agenda item regarding fish sampling. I did not see a place on the web page for public comment so I am submitting this comment to the email address of the board secretary with request that it be presented to the Board members.

The recent rate hike passed, and we are due to a 60% increase in our water costs. This is a very significant amount. I am not savvy to all of the items when and where the money will be spent, but I am requesting, with this money available, that the board address the monitoring of the wildlife in the water.

Despite the terrible toll our species is placing on our natural environment, including the very real possibility of catastrophic global warming, I hold as a value living in harmony with other species. I believe this harmony includes sharing our waterways with the wildlife that lives there, and that appropriate annual monitoring of the wildlife, including fish and plant species, should be a task worthy of time and budget by our water district.

I believe it is important to maintain our relationships with other water-related agencies, NOAA Fisheries and CDFW, and that annual sampling serves that purpose.

I also think it is important to use the same metrics from year to year in the sampling and reporting process, in order to assure continuity of information and therefore the best monitoring of the health of the wildlife, including our endangered fish species.

All indications are that we are facing a drought year this year, this will place great strain on our water resources. It is a time to be ever mindful of our obligation to our care of the waterways, not minimize it. If we pass over or reduce fish monitoring this year, we are unfortunately just risking covering up the problem. Less water means less waterway for fish, and possible significant impediments to fish mobility/migration issues. Information is powerful. We need it.

I urge you to conduct the fish sampling and reporting with the same level of detail as prior samples and monitoring have had in the past, whether it was done by SLVD or another agency in the past.

Thank you

Robin Brune

Holly Morrison

From: Lois Henry <lannhenry@comcast.net>
Sent: Tuesday, March 06, 2018 3:49 PM
To: Brian Lee; gnicholls@nossaman.com
Cc: Board of Directors
Subject: Saw the manuscript

Mr. Lee the manuscript for Lompico Waters by R. Brown is a total smear campaign done for SLVWD and paid for by SLVWD.

Lucky for me and maybe unfortunately for you I have minutes going back to 2009. One of R. Brown's claims is that in 2009 Lois Henry in spite of saying she didn't want to raise rates ,then raised rates \$900.00 a year is so far wrong it's ridiculous.

I have the information on the rate increase for 2009.

I could write and list everything that is wrong or maybe I should just get a interview with a newspaper.

R. Brown is quoting from Press Banner blogs that people wrote. Not quoting facts.

I believe when push comes to shove this will hurt SLVWD's reputation more than LCWD or LBRA.

I believe the board should do their job and write you up for this Lois Henry

Chair Chuck Baughman
And Board of Directors
San Lorenzo Valley Water District

March 6, 2018 for Board Meeting March 15, 2018

Request for item to be placed on the Agenda: April or May 2018

re: Lompico Assessment District: expediting projects; consideration and board action

Chair Baughman and Directors,

This is a request for an item to be placed on the Board of Directors meeting agenda for April or May 2018, in advance of the 2-year anniversary of the Lompico merger and Assessment District on June 1st

This is also a request to hold the meeting at the main Zayante Fire District Station, and for board chair Director Baughman to facilitate the discussion.

Purpose: To explore what a successful separate accelerated CIP plan for AD-16-1 projects would look like, allowing the board to take action and move these projects forward.

This request is to include only those costs and projects in the Lompico AD Engineers Report for this analysis.

This request follows up two directives:

1. Dir Eric Hammer on Oct 23, 2017. as chair of the Engineering Committee, re: requesting the district manager analyze separating Lompico projects and fast-tracking via a loan; considered a board topic.
2. Dir Bill Smallman with board consensus on Nov 9, 2017, re: his agenda item, to work directly with staff to get hard data on specific workable AD-16-1 loan options; bring back to the board as an action item.

Why this review is important: highlights

- Timely remedy and relief of public health and safety concerns in Lompico via merger was presented by SLVWD as taking place within a five-year window of construction (see powerpoint side, attached);
- Lompico's water storage is currently operating 22% less than designed capacity, re: Lewis tank loss
- Lompico's water source capacity via the intertie alone is 70 gpm, less than State required 95.1 gpm
- The District is obligated to meet California Code of Regulations § 64554 et al, on above
- Lompico voters have a justifiable expectation of timely AD work within five years, as calculated.
- The district has an obligation to honor commitments made by a past SLVWD board and manager.
- Unfulfilled projects increase the risk of interrupted water service and decreased fire protection.
- The district is obligated to spend Lompico AD money wisely, utilizing pre-engineering completed (geotechnical reports, Haro Kasunich, tank sites), favorable low interest rates from projected (State SRF less than 2.5% currently), and timeliness to avoid inflation (eg: \$682,500 tank replacement, a 2 year delay at current inflation increases cost by \$22,351).

Additional data needed prior to the meeting for board consideration: This agenda request requires inclusion of updated reports, from the State of California and from SLVWD department staff, as detailed below.

Projects:

- Six specific projects in Lompico were identified in 2014 as immediate concerns by the previous board and management, based on Lompico remaining a separate standalone system for up to five years.
- Project costs, including materials, labor, and construction management, were calculated to include inflation and costs within a projected five-year construction window.
- Selection of projects was based on State Inspection reports, to correct deficiencies in California Code of Regulations on supply and storage, as well as assessment of needs by SLVWD staff.
- Changed conditions require an updated review of project priorities and ranking within AD 16-1
- See Addendum A Projects for CIP rank comparison, with comments from ratepayers and staff

Reports required for updated project evaluation:

1. **Latest State Inspection report** from SWRCB, and prior relevant inspections; any State correspondence concerning existing conditions or deficiencies regarding Lompico.
2. **Operations Senior Staff reports**, 1) summary of above State inspection for the board and public, and 2) Operations opinion, evaluation and recommendations; **ranked** by a) health and safety issues, plus state regulations & deficiencies; b) benefit to efficient operations or cost savings.

Loan

- Terms as in the Engineer's Report for AD 16-1 are 10 years, monthly payments of \$13,197 each, interest compounded monthly; \$1,400,000@ 2.5%, for total interest \$183,734.
- Loan amount, terms and interest were calculated and added to AD by District Manager Lee in 2015.
- Loan was based on assumption of a five-year construction window, 10-year payback; see addendum B.

Reports required for updated loan financing evaluation:

1. **Finance Manager's analysis**, based on variables in loan amounts required, and interest rates, using Operations ranking recommendation in accelerated window, as above.
2. **Finance Manager's hard data** on at least three viable loan sources, considering conventional State and Federal, commercial, plus alternates such as borrowing from the County or other government agency, run out at five year schedule of work and 8-year (remaining) max payback. (Ref Dir Smallman's req).
3. **Finance Manager's analysis** on interest/loan equivalencies that may be considered; see Addendum B.

Assessment

- The total assessment in the Engineer's Report is \$2,933,734, calc'd at \$579 each for 507 payees.
- There are differing opinions and assumptions on assessment terms expressed among the board, manager, staff, public, and AD ratepayers in Lompico, as to construction costs v other.

Required for Assessment analysis and definition:

1. **Finance Manager's Report:** Start-to-date amount collected, and interest earned to date; reports on expenses and known encumbrances to date.
2. **A Third Party expert on Assessments:** present at the meeting to answer questions from all interested parties, including those in as have been brought up or disputed at meetings; see addendum C Assessment for example list of questions noted to date.

Manager's Report: A report is not required, unless Mr. Lee wishes to support and collaborate on a successful plan for an accelerated AD-16-1 construction window. With respect, the Manager's opinion on a ten-year construction cycle as in his report of November 16, 2017 is acknowledged, but it does not address issues of this review. I request this agenda item stand alone as a separate analysis. I request the District Manager direct staff and ensure that all requested State and staff reports, above, are included in the board packet, and that requested staff and experts are available at the board meeting when this agenda item appears.

I am among many in Lompico who are concerned that AD water supply and public safety projects advance forward, as we enter our third summer and fire season as SLVWD customers. I think working together in a positive, collaborative way will result in a good solution for everyone. Thank you for your consideration.



Debra Loewen
Lompico

Following: Addendum A on Projects; Addendum B on Interest; Addendum C on the Assessment;
SLVWD Ppt page IDing projects to be completed within 5 years (FYs14-18) under merger

Cc: Patrick McCormick, Santa Cruz LAFCo; Jan Sweigert, Engineer, State of California, SWRCB

Addendum A: EVALUATING PRIORITIES OF PROJECTS

As an example, using the current CIP list ranking/score – Lompico projects only

	SLV CIP rank	project	ER est cost	comment
1	94	Interconnection	\$301,000	Highest priority per CIP rating: Design upgrades needed for single water source: drinking water supply, effect on fire protection recovery and flow; Significant public health & safety risk; May not meet California Code of Regulations
2	78	Mill Creek Treatment	\$105,000	Possible elimination? Has been shut down for over 4 years (?); uncertain of need in future; restricted/no use due to low creek flow; Surface water rights were to be leveraged?
3	73	SCADA	\$441,000	Logically done sequentially after tank replacements completed. Temporary system in place; charged against AD.
4	67	New tanks	\$682,500	3 separate projects: Lewis, Kaski, Madrone sets. One 100g Lewis tank has been removed, reducing storage capacity; all tanks leak, Lewis and Kaski called out by State for replacement prior to merger; public health and safety risk; Ref Calif Code of Regulations; storage loss reduces fire protection/recovery.
5	65	Repl PRVs	\$358,000	High pressure problems and wear on distribution system
6	46	Meter& serv line repl	\$862,500	Least priority rating , but the only project w/work done

Addendum B: EVALUATING LOAN INTEREST

Could the district consider a lesser loan at a higher interest rate, to meet AD Interest parameters?

Data from loan calculator from Calculator.net, showing equivalent loan options within parameter.

Term 10 years, interest compounded monthly, payment each month

* conditions as shown in AD-16-1 Engineers Report

Loan amount	@ Interest rate	= Monthly payment	X 12 = cost per year	Total interest
\$ 1,400,000*	2.5 % *	\$ 13,197	\$ 158,364	\$ 183,734*
\$ 1,000,000	3.4 %	\$ 9,841	\$ 118,092	\$ 181,017
\$ 900,000	3.8 %	\$ 9,026	\$ 108,312	\$ 183,211
\$ 800,000	4.2 %	\$ 8,175	\$ 98,100	\$ 181,104
\$ 700,000	4.8 %	\$ 7,356	\$ 88,272	\$ 182,761
\$ 600,000	5.5 %	\$ 6,511	\$ 78,132	\$ 181,389
\$ 500,000	6.5 %	\$ 5,677	\$ 68,124	\$ 181,287
\$ 400,000	8 %	\$ 4,853	\$ 58,236	\$ 182,372

SLVWD calculations were based on a five-year construction window.

A simple formula of total AD expenses divided into 5 years, minus years 1-5 of AD revenue = **\$1.4 million** balance required for loan, including interest @ 2.5% SRF rate

Addendum C: QUESTIONS FOR THIRD PARTY ASSESSMENT EXPERT

- 1) What obligation does the district have to do all the projects in the Engineer's Report?
- 2) May the district bank AD-collected funds indefinitely, as long as they are earmarked for above?
- 3) How would the district go about altering the conditions of the agreement, such as eliminating projects or components, ie: Mill Creek treatment plant, or possibly eliminating loan/interest?
- 4) Would any of these alterations and eliminations result in reducing assessment payment amount or duration? Are there assessment standard practices, or who makes that decision?
- 5) Is the assessment amount the bottom line on the Engineer's Report (per Mgr Lee), or by project?
- 6) Is it Mr Lee's opinion of bottom line only, or does it separate and exclude loan interest (per Dir. Baughman)
- 7) Are administrative charges against the AD appropriate, which are not directly related to construction or voter-approved County property tax collection fee?
- 8) Do those within AD-16-1 have any control or recourse over how the assessment is handled, if in disagreement?

COMPARISON OF CAPITAL IMPROVEMENT PROGRAMS UNDER INDEPENDENT LOMPICO AND MERGER SCENARIOS

FIVE FISCAL YEARS BEGINNING ON JULY 1, 2014 AND ENDING ON JUNE 30, 2019

	INDEPENDENT	MERGER
Sources	Minor improvements to wells and creek intake Do not meet CDW flow requirement	Included in maintenance
Treatment	\$77,000 of plant improvements	\$77,000 of plant improvements
Storage	Three tanks replaced	All six tanks replaced
Distribution	\$348,100 spent 70% on mains and laterals; 30% on pump stations, gate valves, etc.	\$580,000 spent on replacing all mains and 2/3rds of laterals
SCADA	Full system installed	Full system installed
5-Year Expenditure	\$1.11 million pay-as-you-go	\$2.75 million paid off over 30 years

Bond; Assessment terms changed this to
ten years, with 1.4 million dollar loan
added to equalize revenue for 5-year
above project schedule.

Power point slide from SLVWD presentation May 22, 2014
slvwd.com/.../Lompico%20Merger%20Options%20May%202014%20ppt.pdf

Holly Morrison

From: Barry Burt <bfishin@aol.com>
Sent: Friday, March 09, 2018 10:16 AM
To: Board of Directors
Subject: Monitoring of the San Lorenzo

Attention: Charles Baughman, Eric Hammer, Margaret Bruce, Gene Ratcliffe, Bill Smallman

My name is Barry Burt and as the conservation Committee chairman of the Santa Cruz Fly Fishermen and former board member of the Monterey Bay Salmon & Trout Project, I would like to weigh in on your proposal to discontinue the monitoring of the steelhead population in the San Lorenzo River for the 2018 season. It is my understanding that consistent monitoring of the steelhead population in the San Lorenzo has been successfully conducted for as long as the last 20 years, providing valuable data concerning the status of these federally protected species. Why, at this point in time in particular, you would decide to curtail these efforts, is almost incomprehensible.

With the San Lorenzo reaching historic low flows this last winter season on top of the previous year's deluge, I would think that it would be paramount to continue your monitoring efforts, if for no other reason, than to compare and contrast two polar opposite seasonal conditions and their effect on the population of salmonids. The juvenile production on an extremely low water year and the number of returning adults following years of drought conditions would be invaluable information.

The fact that you already have consistent monitoring protocols in place conducted by reliable, independent professionals who have delivered consistent results for decades assures you the continuity essential for valid data. To disrupt that now would be a monumental mistake.

The Monterey Bay Salmon & Trout Project has just submitted their HGMP(Hatchery Genetic Management Plan) for review in hopes of reestablishing the take of steelhead brood stock, not only to supplement the dwindling runs in the river, but also to provide eggs for classroom incubation for the Salmon & Trout Education Program. One of the requirements of the HGMP is that a consistent monitoring strategy be put in place in order for the plan to be approved. We were hoping to rely heavily on the work being done by the city, the Water Dist. and DF&W. to contribute to our monitoring efforts. Without this invaluable data there is a good possibility that our plan will be denied.

If your decision to eliminate your monitoring efforts in 2018 is financially driven, I would urge you to consider the revenue that the sport fishing for our local steelhead brings into our county. Even considering the short duration of the season, it is estimated, using a formula provided by DF&W, that Steelhead fishing brings in over a million dollars in revenue into the county. Know that if you ever needed volunteers to help with this effort, just from The Santa Cruz Fly Fishermen and The Monterey Bay Salmon & Trout Project membership alone, we would be able to supply all of the assistance you would need.

Whatever rationale you've used to make your decision to stop the monitoring, I would highly urge you to reconsider. These fish are federally protected for a very good reason. Their numbers have dropped drastically over the course of my life time and I can only hope that with the combined efforts of all involved that there will still remain a viable run of fish for my grandkids to enjoy. Thanks for your consideration.

Barry Burt
SCFF & MBSTP

Sent from my iPhone

February 20, 2018

Ms. Holly Morrison
Administrative Assistant District Secretary
San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, CA 95006-9119

RECEIVED

FEB 22 2018

**SAN LORENZO VALLEY
WATER DISTRICT**

RE: Workers' Compensation Longevity Distribution

Dear Ms. Morrison,

On February 8, 2018, the SDRMA Board of Directors approved a longevity distribution for the ninth year in a row. The Longevity Distribution Policy was adopted by the Board to recognize and reward members for their loyalty and commitment to SDRMA programs. The policy is consistent with the goals and objectives of the Board's strategic business plan and helps ensure pool stability by rewarding members for remaining in our Property/Liability and Workers' Compensation Programs.

This year, the Board approved a longevity distribution in the amount of \$593,175 for Workers' Compensation members. Over 88% of members will receive the distribution credit.

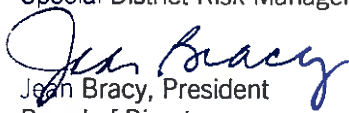
Congratulations! Since you have participated in our Workers' Compensation Program for 14 years as of June 30, 2017, your agency will receive a longevity distribution credit on your 2018-19 renewal contribution invoice in the amount of \$3,000. We encourage you to share this valuable news with your governing body!

There is no action required by your agency. Every member that has completed the initial three full program year commitment for the Workers' Compensation Program is eligible to receive a longevity distribution credit when they renew coverage. The longevity distribution may be declared by the Board of Directors each year only after all Board policy reserve requirements have been met. The amount available for the longevity distribution is the amount of investment earnings on reserves above the Board-approved confidence level for each program as of June 30. The distribution is weighted based on the member's length of time in that program and the amount of the member's annual contributions compared to the total contributions of all pool members.

REMINDER – SDRMA's Safety/Claims Education Day/Annual Membership Meeting is Tuesday, March 20 at the Hilton Sacramento Arden West Hotel and is FREE to SDRMA members, including breakfast, lunch and refreshments. For more information, please visit our website at www.sdrma.org and click on "Calendar" and then "Education Day Registration".

Thank you for your participation and helping make SDRMA a premier risk management provider! If you have any questions, please contact the SDRMA Finance Department at 800.537.7790 or 916.231.4141.

Sincerely,
Special District Risk Management Authority



Jean Bracy, President
Board of Directors

AmeriCorps working hard on Felton project

By David Leland | Posted: Thursday, February 22, 2018 10:28 am

A tightly-knit team of AmeriCorps environmental workers this week wrangled with patches of stubborn Himalayan Blackberry bramble — removing more than 5,000 of the noxious weeds.

With a grant from the Valley Women's Club of San Lorenzo Valley, and driven by Linda Skeff, director of the San Lorenzo Valley Restoration Project, the effort will serve as home to the Bull Creek Nature Discovery Park, adjacent to the new Felton Branch Library.



Volunteers hard at work

“This is a prime example of non-profits working with government,” said Skeff, referring to the partnership between AmeriCorps, Felton Library Friends, Santa Cruz County Parks and the San Lorenzo Valley Water District. “We’re all working together for a greater good.”

AmeriCorps partners with community organizations to mobilize citizens and volunteers to promote environmental stewardship. The overall goal of the non-profit organization is to train youth, unemployed and underemployed citizens to work in conservation and “green” jobs to reconnect Americans to the outdoors.

According to Skeff, the goal of restoring the riparian corridor is to make way for native trees such as dogwood, oak and willow on property donated by the water district. Currently, the native species are being obstructed by the Himalayan Blackberry bushes.

Once the native plants have been given life, they will attract birds, butterflies and bees, which will use to pollinate the garden.

The youngsters, ages 18 – 25, are also learning about local environmental concerns in the valley through docent-led hikes and presentations by local experts.

“This is the perfect amalgamation of the needs of the community with the needs of the habitat,” Skeff said. “We’re building stewardship in the valley for the next generation.”

Once completed sometime in late 2019, the entire two-acre parcel, located next to the post office on Gushee Street, will house a 9,300 square-foot-library and outdoor exploration park for environmental enthusiasts. The county owns the land and the library will be built using Measure S funds. Felton Library Friends are raising funds for the nature area.

Measure S, approved by voters in June of 2016, is a \$67 million library facilities improvement bond measure, which included \$8.6 million to build the new library in Felton.

Jim Mosher, of Felton Library Friends, said the exploration area comes with a price tag of about \$600,000. His group has applied for a state grant that focuses on environmental education for \$395,000, which will be awarded sometime next June.

The county is currently compiling construction documents that are required to put the project out to bid.

“We’re shooting for the bid to go out in April and begin building by the end of summer,” said Mosher, adding that construction will take about 15 months. “It’s moving forward like we planned, it’s just taking a little bit longer.”

The only glitch is constructions costs have risen during the two years since the measure was passed, leaving a minimal shortfall, which Mosher doesn’t see as a deal killer.

“We are confident,” Mosher said, adding that a fund-raising campaign will kick into high gear this spring. “We can raise the money in the community.”

Committee members bring 'wealth of experience'

By Libby Leyden | Posted: Thursday, February 22, 2018 11:22 am

At last week's board of directors meeting for the San Lorenzo Valley Water District, the appointment of four public committee members was met with praise and admiration for dedicated service.

After reviewing seven applications, the board made decisions to select two new members and two incumbents to sit on four separate committees: Admin, Budget and Finance, Engineering and Environmental.

According to Holly Morrison, *District Secretary*, board members are assigned to committees in December and the public members are assigned in January or February. There is no term limit and the public committee members serve at the pleasure of the Board.

Jennifer Gomez, of Felton, was selected to serve on the environmental committee. Her first time serving on the board, she expressed interest in working with the community in her new role.

"I believe in good environmental stewardship," said Gomez, who has worked as a GSI analyst for over 15 years. Gomez previously was a neighborhood organizer and awarded a community block grant where she planted over 200 trees and did sidewalk cuts for the tree wells.

"I think Ms. Gomez's experience lends well to the issues that face the district," said board director Margaret Bruce.

A recently retired waste water management worker, Fred Stevens, of Felton, spoke about his willingness to commit to the board's schedule and eagerness to see how the district is run.

"I appreciate practical experience and availability," said board director Gene Ratcliffe, as Stevens was appointed to the engineering committee.

Bob Fultz, of Boulder Creek, was the incumbent appointment for the Admin Committee and John Hayes, of Felton, was the incumbent appointment for the Budget and Finance Committee.

To find information on committee meetings visit: http://www.slvwd.com/_Calendar.htm

The next regular board of directors meeting for the SLVWD is March 15 at 5 p.m. at Highland Park Senior Center, 8500 CA-9, Ben Lomond, CA 95005.



SLVWD board of directors welcomes new members of the public to various committees

How a water district prepares for drought

By Libby Leyden | Posted: Thursday, February 22, 2018 11:34 am

After last year's heavy rainfall and severe flooding, it is appearing that the state is heading towards another period of drought.

"Right now, we are at about 50 percent of what we would have expected to have gotten at this time of year," said Jen Michelsen, environmental programs manager for the San Lorenzo Valley Water District, regarding rainfall this season.

The San Lorenzo Valley Water District gets its water about 50/50 between ground and surface water. According to Michelsen, after the last major drought in 2015, the district started to look for the bigger picture and plan accordingly for drier periods.

"We are working really hard to make the district more resilient," Michelsen said.

Within the last few weeks, inquiries about the likelihood of a water crisis occurring here filled the district's social media inbox and phone lines.

"I think people are concerned about the stories from Cape Town where they are running out of water and the question from the community is: what are we doing to avoid that here?" Michelsen said.

The SLVWD is comprised of three systems, a north system, a south system and the Felton system. According to Michelsen, the district is working hard to "diversify" the water portfolios of all three systems.

The north system, which serves Boulder Creek, Ben Lomond and Lompico, is the most diverse system with a mixture of ground and surface water. The south system is solely ground water and the Felton system is solely surface water. The efforts from the district is to ideally have each system work in conjunction: meaning use surface water during the rainy months and ground water when it's drier.

"We are seeing an opportunity to use more water more proactively," Michelson said. And the district will continue to seek community support and consideration as it looks at next processes.

In addition to working on diversifying water portfolios, Michelsen encourages residents to conserve water by fixing any leaks and cut back on watering landscapes. Somewhat surprising is consumers in the SLVWD are using 10 percent more water than previously used in 2013, according to Michelsen.

"People need to go back to habits of conserving water use," Michelsen said. "We are gearing up for another drought period and people will hear more from us on how to focus on water conservation."

To continue to work at diversifying the water portfolios of each system, the district is working on:



San Lorenzo Valley Water District is proactive when it comes to drought

conjunctive use

water conservation

improving system efficiencies

permit intertie pipelines to sustainably manage water resources

established a sustainable groundwater management agency to prepare a sustainability plan

climate change adaptation and mitigation

developing new groundwater supplies

SMGWA aims to maintain water flow

By David Leland | Posted: Thursday, February 22, 2018 10:35 am

The Santa Margarita Groundwater Agency (SMGWA) was formed about a year ago to ensure a healthy flow of ground water year round.

Groundwater management agencies — composed of the Scotts Valley Water District, San Lorenzo Valley Water District and the County of Santa Cruz — oversee the groundwater management activities of the Santa Margarita Basin Area in Santa Cruz County, California.

“The Santa Margarita Basin is well below ‘normal’ levels, due to decades of taking more water out than nature puts in—overdrafting,” said San Lorenzo Valley Water Management Director Brian Lee “However, through the combined efforts of San Lorenzo Valley Water District and Scotts Valley Water District, water levels in the basin have stabilized over the past decade, while still remaining below normal. “

The Board of Directors of the SMGWA includes two board members from each of the water districts and the County of Santa Cruz, 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.

Current members include Fifth District Supervisor Bruce McPherson, First District Supervisor John Leopold, Doug Enfer, City of Santa Cruz, Dona Lind, City of Scotts Valley, Vhuck Baughman, San Lorenzo Valley, Gene Ratcliffe, Scotts Valley Water District, Chris Perri and Ruth Stiles, San Lorenzo Valley Water District, Dale Pollock, Mt. Hermon Association, Angela Franklin, Well Owner Representative, and Nick Vrolyk, well owner representative.

“The recently formed Santa Margarita Groundwater Agency will be developing solutions to restoring groundwater reserves and ensuring a sustainable solution for all, including appropriate environmental stewardship.” Lee said. “Solutions may include in-lieu recharge (resting hardworking wells during the winter, while using stream water instead), conjunctive use (storing winter water for summer use,) or active recharge of the basin using recycled water. All options are currently on the table for consideration.”

Groundwater is the primary source of drinking water for residents living in the Santa Margarita Groundwater Basin boundary. Scotts Valley Water District, San Lorenzo Valley Water District, and Mount Hermon Association, as well as local businesses and residents using private wells, share the groundwater basin. Groundwater also is important to stream base flow in the summer months, supporting local steelhead and Coho salmon populations. Rainfall is the only source of recharge to the basin. The water districts and the County of Santa Cruz are working together on sustainable groundwater management to ensure reliable and resilient water systems.



the recently formed SMGWA hopes to restore groundwater reserves

March 1, 2018

The Honorable Bob Hertzberg, Chair
Senate Natural Resources & Water Committee
State Capitol, Room 4038
Sacramento, CA 95814

RE: SB 1015 (Allen) - SUPPORT

Dear Senator Hertzberg:

On behalf of the undersigned organizations, we write to express our support for Senate Bill 1015, authored by Senator Allen, which will help California reach our climate goals while at the same time assisting local communities and our natural environment adapt to and withstand the impacts of climate change.

SB 1015 (Allen) establishes the California Climate Resiliency Program within the Wildlife Conservation Board to fund proven projects at a regional level specifically designed to promote resiliency and increase the state's ability to mitigate and adapt to the impacts of climate change while simultaneously reducing GHG emissions. The program would fund projects that strengthen the climate resilience of California's natural resources in rural and urban settings such as our forests, wetlands, coastline, agricultural lands and open spaces.

In the last few years, California has been devastated by overwhelming natural disasters, from a prolonged drought to flooding, greater coastal flooding due to rising sea levels, wildfires and ensuing mudslides, an increase in average temperature and more extreme heat days. These impacts are only expected to increase in intensity and frequency. This proposed program would invest in natural resource projects that will enable California's environment to better withstand rising temperatures and less precipitation and act as a buffer for our communities to withstand the natural disasters associated with climate change.

California continues to heavily invest in fighting climate change through policies and projects that reduce GHG emissions from our economy, but we must begin to invest in projects that prepare our communities, economy and natural resources to a future shaped by climate change. These projects include better management of our forests to reduce the intensity of wildfires, preservation of agricultural lands and open space to serve as flood plains, and greater greening of our streets and cities to reduce urban heat.

Investing in our natural resources today will ensure we have an environment that can withstand the current and future impacts of climate change.

We thank Senator Allen for his thoughtfulness and leadership on these issues, and we respectfully ask for your support when SB 1015 is heard in Senate Natural Resources and Water.

Sincerely,

Lucas Frerichs Associate Director of State Policy	Pablo Garza California Political Director, Ecosystems
Brian C. Lee District Manager San Lorenzo Valley Water District	