



**BOARD OF DIRECTORS
SAN LORENZO VALLEY WATER DISTRICT
AGENDA
JUNE 6, 2019**

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, June 6, 2019 at 6:30 p.m., SLVWD, 13057 Highway 9, Boulder Creek, CA 95006.

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 Agenda:

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

3. Oral Communications:

This portion of the agenda is reserved for Oral Communications by the public for items which are 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 five (5) minutes in length, and individuals may only speak once during Oral Communications.

4. Unfinished Business:

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

- a. WEBSITE REDESIGN, DEVELOPMENT AND MAINTENANCE SERVICES
Discussion and possible action by the Board regarding the SLVWD Website.
- b. WATERSHED EDUCATION & DATA RESTORATION WATERSHED GRANTS - FINAL REPORTS
Discussion and possible action by the Board regarding a Watershed Education Grant and a Data Restoration Watershed Grant final reports.
- c. GRAND JURY RESPONSE
Follow-up to Grand Jury response.

5. 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. BOARD MEETING SCHEDULE
Discussion and possible action by the Board regarding possible changes to meeting schedule.
- b. SPECIAL DISTRICTS RISK MANAGEMENT AGENCY 2019 BOARD ELECTIONS
Discussion and possible action by the Board regarding SDRMA 2019 Board Elections.

6. 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.

7. District Reports:

No action will be taken and discussion may be limited at the President'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.
 - Engineering
 - Environmental
 - Finance

- Status Report
- Quarterly Financial Report
- Bill List
- Legal
- Operations
- COMMITTEE REPORTS
 - Future Committee Agenda Items
 - Committee Meeting Notes/Minutes
 - B & F Committee Minutes 4.9.19
 - Environmental Committee Minutes 4.11.19
 - LADOC Workshop 4.17.19
 - Admin Committee Minutes 5.1.19
 - B & F Committee Minutes 5.7.19

8. Written Communication:

- Email from J. Parks 5.29.19 - Environmental
- Email from E. Fresco 5.29.19 - Budget
- Email from P. Gelblum 5.29.19 - Water Conservation
- Letter from Soquel Creek Water District 5.29.19 - Fish Monitoring
- Written Communication from 5.29.19 Agenda Packet-25 Items

9. Informational Material:

- Water District Board Approves Restoration Project-Press Banner 5.17.19
- Questions from Operations Presentation
- Conflict Arises with Water District-SC Sentinel 5.31.19
- Informational Material from 5.29.19 Agenda Packet-2 Items

10. Adjournment

Certification of Posting

I hereby certify that on May 31, 2019 I posted a copy of the foregoing agenda in the outside display case at the District Office, 13060 Highway 9, Boulder Creek, California, said time being at least 72 hours in advance of the meeting of the Board of Directors of the San Lorenzo Valley Water District (Government Code Section 54954.2).

Executed at Boulder Creek, California on May 31, 2019.

Holly Hossack, District Secretary
San Lorenzo Valley Water District

MEMO

TO: Board of Directors

FROM: District Manager

SUBJECT: Request for proposal, District Website Redesign, Development and Maintenance Services.

DATE: June 6, 2019

RECOMMENDATION:

It is recommended that the Board of Directors review this memo and view Web Based presentation from Streamline and Civic CMS to give direction on proceeding with Website Redesign, Development and Maintenance Services.

BACKGROUND

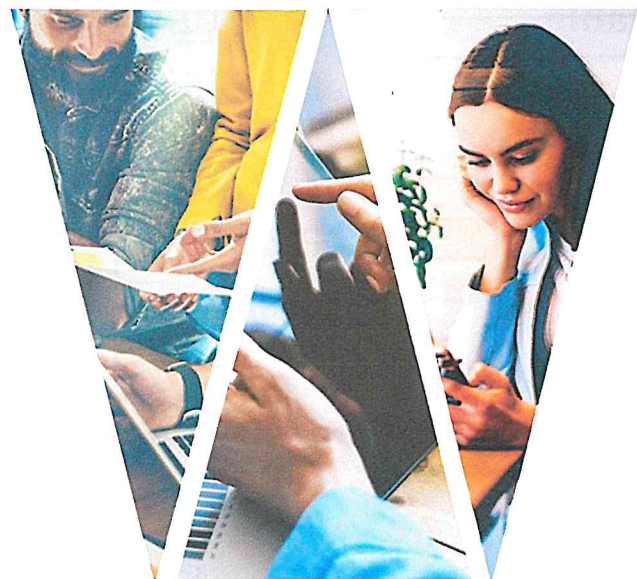
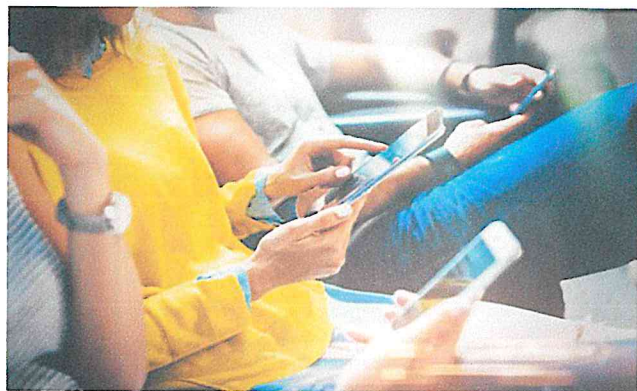
Since the District has been on-line it has developed and maintained its website (www.slvwd.com) in-house. The website has grown over the years. It maintains a great deal of information and provides a gateway for on-line billing. Requirements regarding government websites have changed, such as requiring websites to be Section 508 compliant. Section 508, an amendment to the United States Workforce Rehabilitation Act of 1973, is a federal law mandating that all electronic and information technology developed, procured, maintained, or used by the government be accessible to people with disabilities. For some time now the District has been wanting to change the look of the website and provide greater ease of use.

On March 6, 2019 the District's Administration Committee reviewed the draft request for proposal and provided comments to staff. The Committee voted to recommend that the Board of Directors move forward with the Website Redesign, Development and Maintenance Services-Request for Proposal.

On March 21, 2019 the Board of Directors reviewed the request for proposal and directed staff to move forward soliciting bids.

On May 1, 2019 the District Administration Committee received and reviewed 4 proposals for website design services. The Committee selected what was reviewed as the best fit, top two proposals to meet the needs of the District. The committee recommended that the top 2 proposals provide a web based presentation for full Board review and selection.

CIVICCMS®



San Lorenzo Valley Water District Request for Proposal Website Redesign, Development & Maintenance

Presented by

Jordan Cairns

CA Sales Representative

cairns@civicplus.com

(785) 323-7764

 | **CIVICPLUS®**

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www.civicplus.com

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Letter of Introduction



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

April 22, 2019

Dear Holly,

I am delighted to submit this Proposal for a website redesign for the Water District. I am also authorized to commit my company, CivicPlus, to the specifications of your RFP and to negotiate final terms, as needed.

CivicPlus is the leading developer of municipal websites in the United States, with over 3,500 clients. Our sole focus is the municipal sector, including counties, cities, townships, boroughs, special districts and municipal related associations.

As you consider your options, I did want to highlight the following:

- ◆ Our portfolio includes the creation of numerous water district sites; some are referenced within.
- ◆ We believe we can deliver on all of your project goals as outlined in your proposal.
- ◆ You will receive a custom new design and layout, built in full Responsive Design, to accommodate the various sizes of mobile and table devices currently in use.
- ◆ Our solution also includes Emergency Notification Alerts posted on the website and sent out through email, text message, Twitter and Facebook.
- ◆ Our CMS is very intuitive and we believe the easiest to use in the industry.

Your main point of contact is Jordan Cairns. His contact information is on the cover sheet.

Jordan and I look forward to having the opportunity to discuss our services and demo our application in the weeks ahead.

Sincerely,

A handwritten signature in black ink that reads 'Bill Letsky'.

Bill Letsky
Sales Director
Letsky@civicplus.com

Relevant Experience: CivicPlus Company Profile



CivicPlus is the leading national provider of local municipal websites—the most innovative, user-friendly and comprehensive source for engaging constituents online. Our clients' solutions are based on the latest in web coding technologies. They function across all major browsers, platforms (including mobile) and incorporate engaging features such as social media integration.

CivicPlus was founded over 20 years ago. Today, we have 275 staff members and continue to implement new technologies and services to maintain the highest standards of excellence and efficiency for our more than 3,500 clients and over 70,000 users. Our commitment to setting the standard in website design, management and government communication has been instrumental in making CivicPlus a leader in web design, communication programming and hosting.

Your new website will deliver on your project goals, be visually appealing, and utilize the latest technology to provide a convenient source of information to communicate and engage your community so they can find the information they need, when they want it.

Why should San Lorenzo choose CivicPlus to achieve its vision?

- ◆ We are driven by client service, not billings. Our goal is to become your trusted partner and deliver what you need.
- ◆ We set the industry standard and have the reputation to back it up, for helping governments better connect with citizens and constituents and we will bring that same expertise to your project.
- ◆ We deliver in-house professional services to provide direction for your vision, alignment, consistency and peace of mind knowing your website will be what you need today and tomorrow.

Relevant Experience:

CivicPlus Company Profile

- ◆ We develop highly-usable, mobile responsive sites so your website is available anywhere at any time.
- ◆ We create a website specific to how you and your citizens will use it and design it to be both end-user and maintenance friendly. We securely host your site in our state-of-the-art facilities – keeping it safe. We exceed industry standards maintaining over 99.9% up time for our clients' websites!
- ◆ Our proven step-by-step implementation process has been effective for clients throughout the United States, Canada and Australia.

Since our inception nearly 20 years ago, our focus has been and continues to be, helping local governments work better and that involves knowing what you need to be successful in your procurement process. From the RFP process and finalization interviews to contract negotiation and approval to accounting and billing, CivicPlus brings the experience and familiarity with procurement processes to help keep your project moving forward and moving smoothly.

In the last four years, CivicPlus clients have been honored with more than 290 top website awards. With a concentrated focus on e-government, transparency, usability, functionality, unique design and Web 2.0 technologies, your municipality cannot only receive the rewards that come from a seamless communications platform, but also the honor of industry and peers.

Through the implementation of strategic website solutions CivicPlus clients have won top awards from the nation's premier government associations.

- City-County Communications & Marketing Association (3CMA)
- National Association of Government Webmasters (NAGW)
- National Association of County Information Officers (NACIO)
- California Association of Public Information Officials (CAPIO)
- Center for Digital Government Digital Counties Survey
- Public Technology Institute
- ◆ Best of the Web Awards

Here is a link to some of our award winners:

<https://www.civicplus.com/local-government-website-awards>

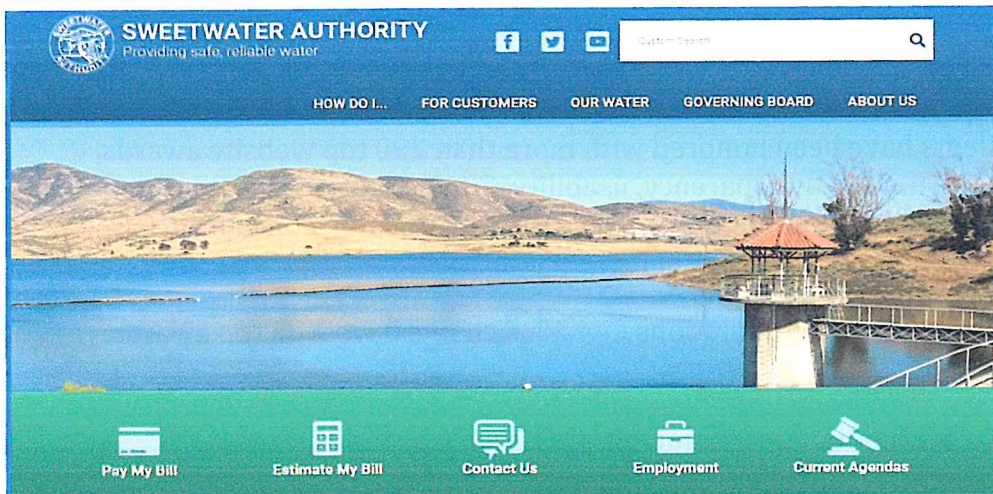
Client Website Examples: All Designs are Custom



Rancho CA Water District

Website:

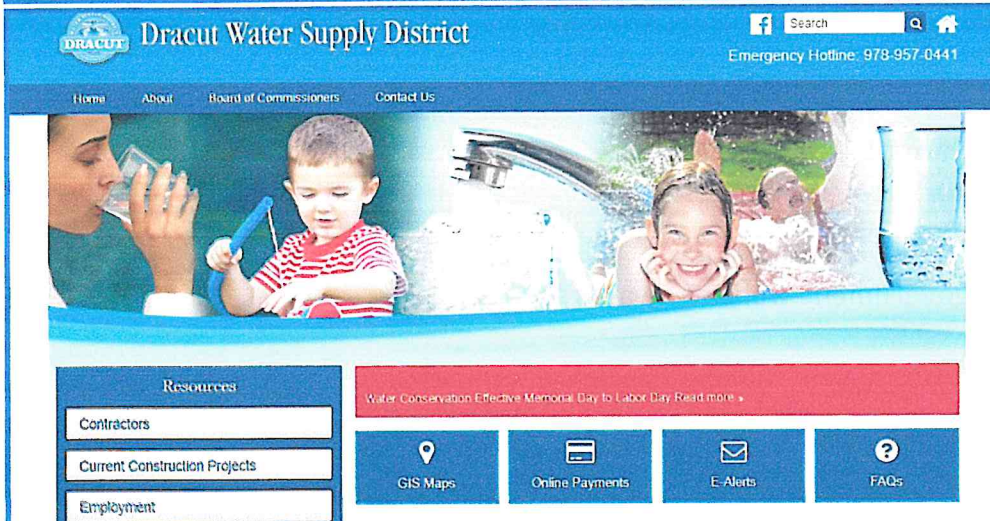
[https://
www.ranchowater.com/](https://www.ranchowater.com/)



Sweetwater Authority CA

Website:

<https://www.sweetwater.org/>

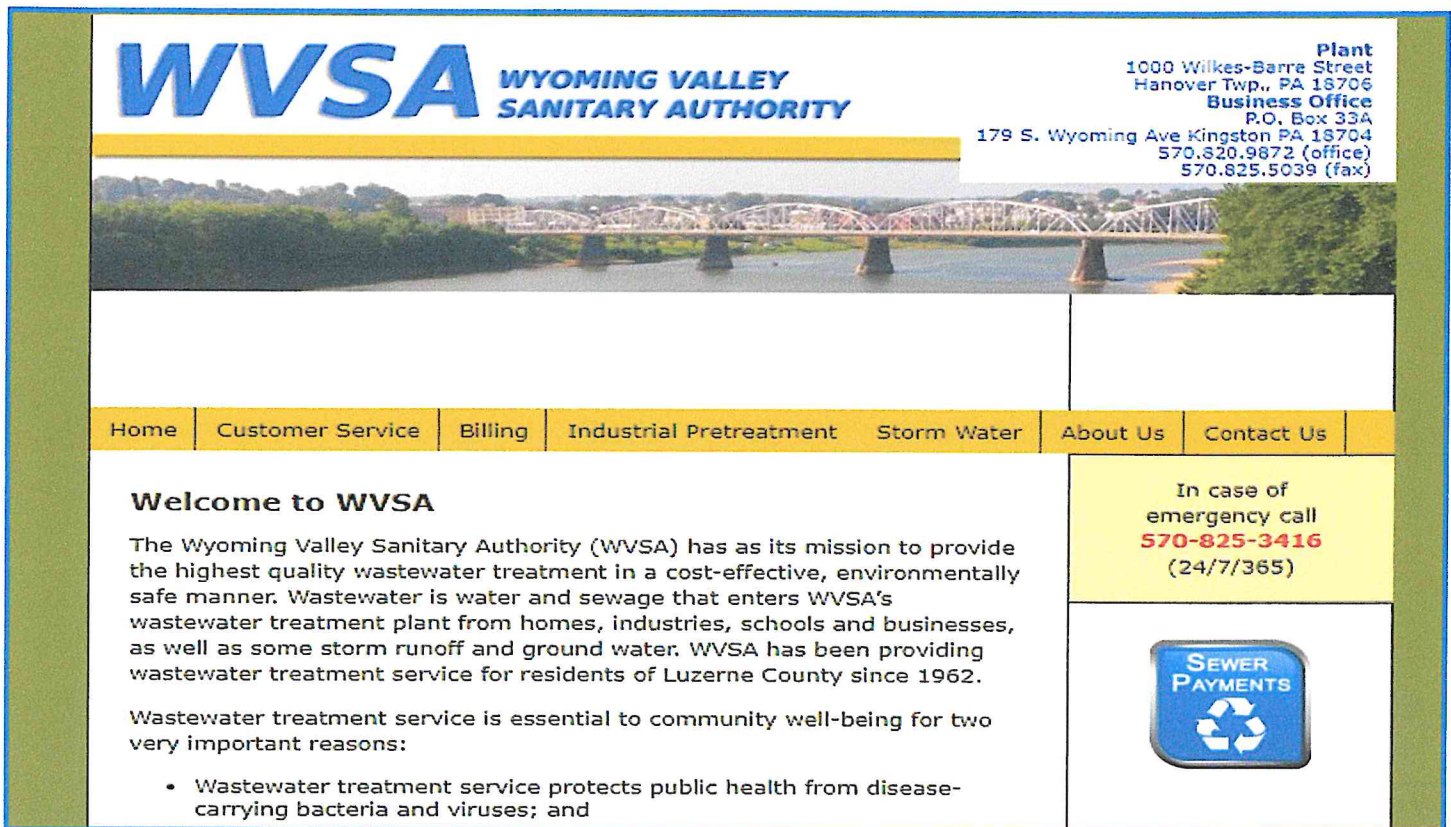


Dracut Water Supply MA

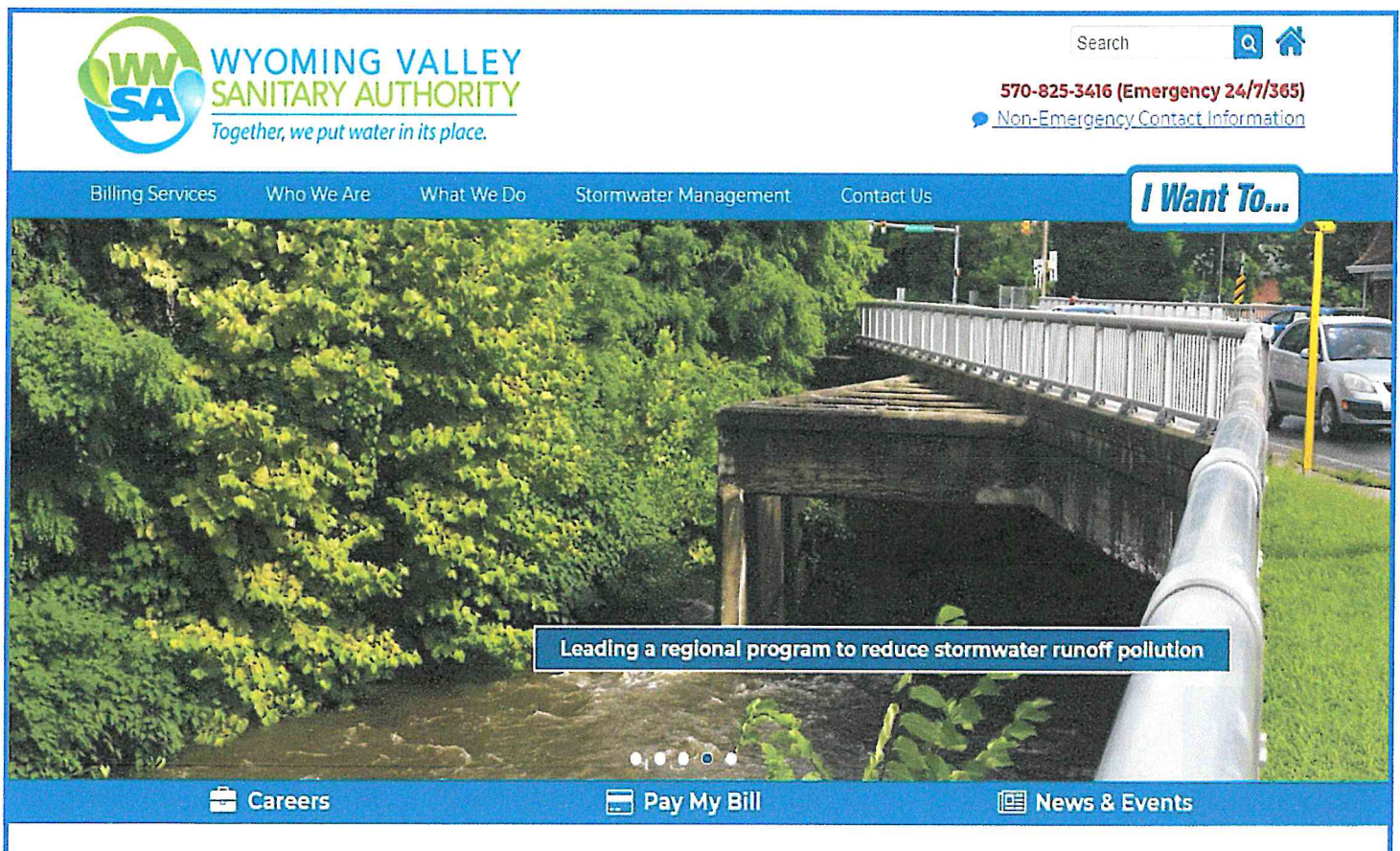
Website:

<https://www.dracutwater.com/>

Example of a "Before" Website



New Website we Recently Launched: <https://www.wvsa.org/>



Relevant Experience: What Sets Us Apart?



Custom & Responsive Design

Your custom-designed website will be fully responsive on multiple devices including smart phones, tablets and wide screen monitors.



Easiest System for Updating & Adding New Content

Your new CivicCMS website will be specifically designed for ease-of-use so your staff, regardless of their technical skill level, can maintain and update your new website easily and efficiently.



Constituent Communications

Our CMS comes with built-in tools to streamline your communications with constituents, including urgent alerts, email list serves, text messaging and social media integration. We have also included IPAWS in this proposal.



We Build Long-Term Relationships

Our partnership with you is only beginning at go-live! We provide ongoing customer support and our Account Management team will work with you to help you evolve your web environment throughout your relationship with CivicPlus.



Accessibility

During system development and website implementation, our first focus is to ensure we provide you with a website compliant with accessibility standards as outlined within Section 508 and WCAG.



Useful & Relevant Modules

CivicCMS is flexible and scalable to grow with your web environment at your speed and need without extra features and functionalities that are not as relevant.



Affordable Cost, Flexible Payments

We understand the fiscal challenges municipalities face on a daily basis, so CivicPlus offers payment



Security and Protection—Priority One!

Our Tier IV secure hosting facilities are monitored 24/7 and your website is backed up daily off-site. We deploy state-of-the-art hardware and software to prevent DDoS and hacking attacks to protect your investment.

References

Jessica Parks

Santa Fe Irrigation District CA

Public Information Officer

EMAIL: jparks@sfidwater.org

MAIN PHONE: 858-227-5799

WEBSITE: <https://www.sfidwater.org/>

Mimi Mehaouchi

Contra Costa Water District

JOB TITLE: Public Information Specialist

EMAIL: mmehaouchi@ccwater.com

MAIN PHONE: 925-688-8175

WEBSITE: <https://www.cewater.com/>

Milin Ream

Rancho California Water District

JOB TITLE: Senior Administrative Assistant

EMAIL: reamm@ranchowater.com

MAIN PHONE: 951-296-6900

WEBSITE: <https://www.ranchowater.com/>

Scope of Work

Phase 1 – Strategy Session & Discovery

CivicPlus will conduct an online meeting with staff to clearly define your objectives and better understand the culture and stakeholder components. Once we have a clear assessment of objectives, we will undertake a strategic design session to discuss design elements, layouts, and preferences. We aim to make design options that evoke these elements while also providing visitors quick and easy access to the information they are looking for. This design meeting will serve as the basis for rendering initial prototypes. Your design will be revised until you are completely satisfied with all elements. You are not picking a template; all designs are custom and you are not limited to designs CivicPlus has previously created.

Phase 2 – Design & Architecture

Responsive Design

Your site will be designed to be “Responsive” in order to maximize the viewing experience. This means it will reshape itself depending on the screen size of the device a visitor is using to access the website. Compared to a traditional computer layout, the site would expand if viewed on a large screen monitor and reshape its layout when viewed on tablets and/or smart phones.

Navigation and Layout

Visitors to municipal websites are usually not surfing the site but looking for specific information. Generally they want to find their information within a couple of clicks or they may lose patience and give up. It is CRUCIAL that a municipal website have multiple ways for visitors to find what they are looking for and for the paths to be easy and obvious.

- A. Search Engines: We utilize robust search engines that allow for advanced features and search ability within PDF documents.
- B. Online Document Center: Forms, applications, documents and permits are created at the dept/board level and can also appear in an aggregate file center.
- C. Views & Taxonomy: Our websites have the ability to auto-link content in multiple places while the content is being created. Visitors gain quick access in multiple locations and changes only need to be done once. These would include modules such as FAQs, Services A-Z, Residents, Businesses, Visitors and Newcomers.
- D. Home Page Navigation: We also utilize Cascading Navigation, Mega-Menus, and Help Centers to provide easy access to core information right from the home page.

Scope of Work

Phase 3- Site Implementation

Once the design has been finalized and approved, we implement it into our content management system. All landing pages for your departments and boards are also created. The result is a shell of your new site ready for content.

Phase 4 - Content Development

Clients will identify existing content to be moved. New content may be submitted electronically to us anytime during this development phase up until the site goes live. We will also use online surveys to help us identify content. There is no limit to the number of pages we will create during this phase until you go live.

Phase 5 - User Training & Initial Support

CMS Training Plan

Our content management system is very intuitive and documentation is built into each form. All staff training will be conducted online. Training will be a combination of small group sessions and individual instruction. There will be a separate session for site administrators. We are not limiting the number of hours of training required to get each fully up to speed. We will also supply training manuals for those preferring written documentation.

CivicPlus also offers an online video library and no-cost monthly online webinars for any other employees or board members designated to maintain part of the website. Each webinar session is 30 minutes long and every month includes a basic session for new employees/new users along with some specialized topics. Staff can take the sessions at their workstations and interact with the trainer via phone.

Customer Support

Once the new website is live, staff will be responsible for updating the content. As part of this proposal, CivicPlus will provide unlimited, ongoing support for your core staff members. Each member can contact us via phone or email Mon-Fri, 8:00 a.m. to 5:00 p.m., PST for any type of assistance building or editing content. This is no limit to the amount of assistance we would provide. (Note we are not limiting the number of content editors you may have, just the number of users able to access direct support).

Phase 6 - Website Deployment & GO LIVE

Once all content has been built and all staff has been trained, you will decide on a Go Live date. CivicPlus will perform various QA tasks prior to going live and activate any remaining modules. DNS and SEO related activities will be performed at this time.

Typical Project Timeline

The support has been amazing from day one. We worked closely with your employees during initial setup stages, creating the webpage, training, and for follow-up. Your team of employees know what the City was looking for and created it with ease.

Felicia B., Aberdeen, MD

Design creation, accessibility, usability guidance, content optimization, training - CivicPlus delivers all of this and more during the development of your CivicCMS new website. Your exact project timeline can vary based on determined project scope, project enhancements purchased, your availability for meeting coordination, action item return and completion, approval dates kept, and other factors. Based on our experience, the estimated timeline for the successful completion of your CivicCMS project is approximately 10-13 weeks.

Implementation Phase	Timeframe	Deliverables
Phase 1 Strategy Sessions & Discovery	1 Week	<ul style="list-style-type: none"> Define Core Objectives Needs Assessment
Phase 2 Design & Architecture	2-3 Weeks	<ul style="list-style-type: none"> Design Meeting with Client Website Committee Homepage Options & Layout Subpage Design and Layout Finalize Design (once you are completely satisfied)
Phase 3 Site Implementation	2-3 Weeks	<ul style="list-style-type: none"> Identify Global and Cascading Navigation (and related links) Implement Design within CivicCMS
Phase 4 Content Development	3-4 Weeks	<ul style="list-style-type: none"> Migrate Agreed Existing Content
Phase 5 Training & Education	1 Week	<ul style="list-style-type: none"> Sessions for Content Editors and Site Administrators Group and Individual Sessions
Phase 6 Deployment & Go-Live	1Week	<ul style="list-style-type: none"> Final Quality Check of Website Install and Activate Selected Modules DNS & SEO Activities

Project Team

The following personnel would comprise the Deployment Team for this project.

Bill Letsky, Account Director

Area of Responsibility: Account Manager

Bill has over 12 years of direct account management supervision and over 15 years of related industry experience. Bill has broad experience in customer support, content development, user training and sales solutions. He has also created annual regional user group meetings. Bill has an M.B.A. in marketing from the College of William and Mary and an undergraduate degree in Economics.

Dave Casaceli, Client Service Director

Area of Responsibility: Implementation, Quality Control, Hosting

Dave is part of the Management Committee and has been an employee since 2007. His prior work experience includes technical management positions with Lycos, Stratus, and Intrinsix.

Tom Peacock, Senior Customer Service Manager

Area of Responsibility: Training, User Support

Tom is our lead trainer and also manages a staff of 4 Customer Service Representatives. Tom has worked for us since 2006, and has an extensive background in content management systems and related applications.

Miriam Gross, Lead Developer

Area of Responsibility: Content Development

Miriam has been with us since 2008 and would be the lead content developer on this project. Miriam is well versed in Drupal systems, as well as many other our of applications.

Phil Peacock, Systems Administrator

Area of Responsibility: Implementation, Drupal Back-End

Phil has been with us for five years and is a network administrator for our content management systems. Phil knows the technical capabilities of our CMS and works directly with our software developers on custom requirements, platform enhancements, and any bugs that may arise.

Project Team



Lisa Shuster, Project Manager

Area of Responsibility: Implementation

Lisa has been with us for three years and has assisted in the implementation of dozens of municipal websites. Lisa is especially adept at working with clients to maximize their website content and to make sure our clients follow through on each of our checkpoints prior to a new site launch.

Tom Rose, Senior Graphic Designer

Area of Responsibility: Website Design

Tom is our lead designer and has been designing websites for cities, towns, public schools, libraries and other municipal entities since 2001. Tom has a keen understanding of the user experience and keeps up to date with emerging trends and technologies such as Responsive Design, HTML5 and CSS3.



Content Management System (CMS)



Our exclusive *Post & GO!* CMS software has been built using the open source Drupal platform and has been customized solely for municipal use. We have created unique content types and modified dozens of modules to conform to the needs of local governments. Drupal is the most common website platform in use by national, state and local governments all over the world. Many large cities (such as San Francisco, Boston, and Los Angeles), and hundreds of towns have committed to migrating their websites to Drupal. Other Drupal websites include the White House, Homeland Security, FEMA, dozens of other Federal Departments, and the States of Georgia, Massachusetts, and North Carolina.

Please view the next two pages for examples of our features and modules.

Email Broadcast of New Content

Email notification lists allow our clients to create lists for visitors to sign up (i.e., News & Notices, Urgent Alerts, Board Minutes, etc). There is no limit to the number of lists you can create; our CMS maintains each list individually. Postings can be made from any computer/mobile device and can be scheduled in advanced. We can bulk load any current lists into our CMS.

Text Messaging

Our CMS also includes the ability for clients to send out Urgent Alerts via text at no additional cost.

Social Media Integration

Our CMS is integrated with both Twitter and Facebook. Posting something like a news item or notice to the website could also be sent out as a Twitter feed and/or post to a Facebook page. Conversely, we often use I-Frames to display your Twitter and/or Facebook feeds right into your website page. Our web pages also come equipped with built-in YouTube Video Players.

ADA Compliance

CivicPlus is committed to making our client websites as compliant with Section 508 and the ADA guidelines as possible. When it comes to compliance, websites need to consider both the back-end (platform) and the front-end (theme & design). Our CMS has some built-in tools for compliance, such as a system requirement that all uploaded images carry an ALT TAG for identification by special needs devices.

Open Source Content Management System

Available Apps & Modules

Constituent Communication Apps



E-Alert Center



Document Center



Calendar Center



Webforms Center



Notify Me



Bid Postings



FAQs



Interactive Maps



Job Postings



Business Directory



Recyclopedia



Facebook Integration



Service Requests



Twitter Integration



Google Translate



Sharing Widget



RSS Feeds



Agenda Builder



Comment Center



Advanced Search Engine



Surveys & Polling



Trash/Recycling Week



Quick Links



VTS Blog

Open Source Content Management System

Available Apps & Modules

Design & Graphics Modules

Responsive Design	Bulletin Boards	Photo Gallery	Embedded Video
Mega Menus	Custom Subsites	Help Centers	ADA Compliance
Dynamic Breadcrumbs	Captioning/ALT Tags	Image Library	Printer Friendly

Content Management Features

WYSIWYG Editor	'Review On' Dating	Schedule Publishing	Schedule Expiration
Image Editor	Versioning	Taxonomy	Staff Intranet
Previewing	Auto Cascading	Persistent Navigation	Dynamic Site Map
Forms Builder	Tags/Views	Menu Manager	Font Creator

Administration & Security

Roles & Permissions	Content Workflow	CAPTCHA Secure	Archive Center
Broken Links Reports	Audit Trail/History Logs	Domain Management	Google Analytics
Secure Site Gateway	Link Checker	In-Site Documentation	Password Secure

Hosting & Security

Our clients do not host their website internally. All of our websites are hosted by us in conjunction with a third party managed solution, Contegix, a national hosting provider. (www.contegix.com). This will allow us to maintain strict control over hacking attempts and DDoS attacks and provide an easy pathway for us to implement feature upgrades and service patches.

Your website would be hosted at their Reston, VA data center. This is a state-of-the-art, Tier 4 facility, with N+2 power, cooling, generators, armed guards and manned 24/7/365. The systems have redundant power supplies and disk arrays with a hardware RAID card. For hosting we utilize an OpenStack based cloud that is fully redundant. The server that would host your site is a dedicated VTS server that utilizes 8 webheads and a load balancer to account for traffic surges as needed. It is a multitenant server, all municipalities utilizing the same CMS. Your website is backed up daily to a Contegix data center in Las Vegas, Nevada.

We are committed to 99.9% uptime and rapid response to any technical issues that may arise. For any technical issues or needs, clients have 24/7 access to our support team.

Occasionally our clients encounter natural disasters such as tornadoes or tropical storms, and man-made crises (Newtown, CT, Parkland, FL). In all casts, our staff is committed to take on an active role, as needed, at no additional cost to our clients.

Hosting	Support	CMS Application & Maintenance
Secure Host in Blackmesh Data Center	Customer Support, 8-6 EST, Mon-Fri	Automatic Upgrades of Enhancements
Shared Web/SQL Server, Load Balancing	24/7 Emergency Support	Install Service Patches, as Applicable
Redundant ISP	Dedicated Support Personnel	Ongoing Module Upgrades
24/7 Monitored Facility	Max. 2 Hr Response for Customer Support	Core Drupal Upgrades, as Applicable
Redundant Power Supplies with Backup Generator	Built in Training Documentation within CMS	Full CMS Licensing
Mirrored Backup Server to Nevada Center	Monthly User Tutorials	New Features Roadmap
99.999% Uptime	Periodic User Group Meetings	Staging Environment for All Testing
Intrusion Detection & Protection	Newsletters & E mail Notices	SSL Certificates

Training, Support, & Maintenance

Staff Training

Our content management system is very intuitive and documentation is built into each form. Staff training is conducted online and will be a combination of small group sessions and individual instruction. There will be a separate session for site administrators. CivicPlus will also supply training manuals for those preferring written documentation.

Support & Maintenance

We also offer an **Online Support Center** which includes a variety of short online videos, quick reference guides, webform examples and useful tips. CivicPlus also provides no-cost monthly online webinars for any other employees or board members designated to maintain part of the website. Each webinar session is 30 minutes long and every month includes a basic session for new employees/new users along with some specialized topics. Staff can take the sessions at their workstations and interact with the trainer via phone.

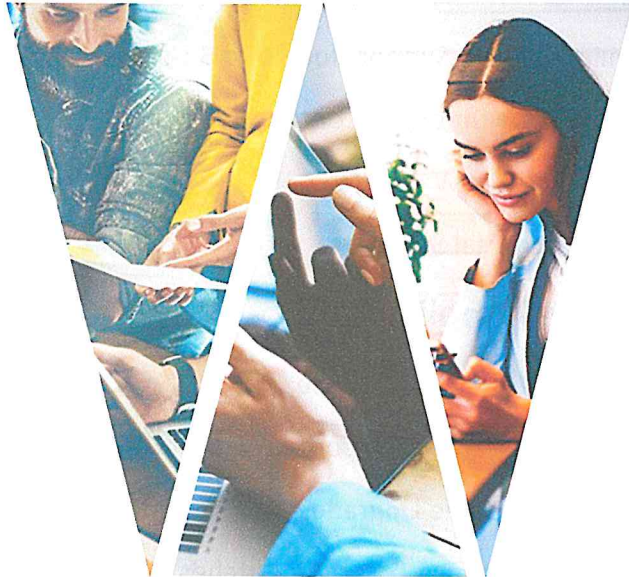
Once the new website is live, staff will be responsible for updating the content. As part of this proposal, we will provide unlimited, ongoing customer support for your core staff members. Each member can contact us via phone or email Monday-Friday, 8:00 a.m. to 5:00 p.m. PST or any type of assistance building or editing content. This is no limit to the amount of assistance we would provide. (Note we are not limiting the number of content editors you may have, just the number of users able to access direct support).

CivicPlus is responsible for all ongoing maintenance. We also provide ongoing development of our CMS with releases of new functionalities and features usually on a quarterly basis. We encourage our clients to submit suggestions. These will be added to our development roadmap and addressed if both appropriate and possible. We have yet to charge any of our clients for the implementation of their suggestions, as long as they can be used across our client base.

CIVICCMS®

San Lorenzo Valley Water District

COST PROPOSAL



Presented by

Jordan Cairns

Sales Representative

cairns@civicplus.com

(785) 370-7764

 | **CIVICPLUS®**

302 S. 4th Street, Suite 500 | Manhattan, KS 66502

1300 Massachusetts Ave., Boxborough, MA 01719

www.civicplus.com

Project Deliverables, Options & Payment Terms

CIVICCMS Standard Website Package

Graphic Design

- ◆ Custom Design; Fully Responsive Format (Smart Phones, Tablets)

Content Development

- ◆ Full Content Development
- ◆ Migrate all identified existing content and build out any new Pages/Files of content supplied

Staff Training

- ◆ One Day of Online Group Training, as needed
- ◆ Full Access to Library of Videos/Documentation

Supplemental Modules at No Cost

- ◆ Bids/RFPS
- ◆ Intranet
- ◆ Agenda Manager
- ◆ Popular Pages

Secure Hosting

- ◆ SSL Certificates
- ◆ Tier 4 Data Center
- ◆ Nightly Offsite Backups
- ◆ Intrusion Detection, DDoS Mitigation

Ongoing Customer Support

- ◆ Unlimited Live Support for Up to 3 Users
- ◆ Unlimited Number of Content Editors
- ◆ Free Monthly Webinars
- ◆ 24/7 Technical Support

CIVICCMS Application

- ◆ Annual CMS Usage License
- ◆ Unlimited Number of Content Editors
- ◆ Periodic Module Upgrades
- ◆ Full Maintenance & Service Patches

Also Includes

- ◆ Apache Solr Search Appliance
- ◆ Google Analytics
- ◆ E-Subscriber Mail Lists
- ◆ Social Media Integration
- ◆ Web Forms Builder
- ◆ No Storage Limit on Future Pages & Files

Year One Investment: \$10,400

This includes the one-time design and development cost and the Year 1 annual cost for hosting & support.

Project Deliverables, Options & Payment Terms

Year Two & Beyond Annual Services

Each year of your contract, you'll receive system enhancements, maintenance, optimization, and have full access to our support staff so your site stays up-to-date with our latest features and functionality. (Annual Hosting/Maintenance Services are subject to a cumulative annual 5% technology fee increase beginning Year 3 and beyond)

- **Secure Hosting and Security Services**
- **Software maintenance including service patches and system enhancements**
- **24/7 technical support and access to the Online Help Center**
- **Unlimited Live Customer Support for Designated Users**
- **Account Management Team for ongoing support and web environment evolvement**

Year Two & Beyond Annual Cost: \$2,000

CivicPlus Advantage - Alternate Payment Plan

The CivicPlus Advantage (CPA) payment alternative payment plan provides zero interest, level payments that divides the One-Time Implementation Investment expense of your project over the first three (3) years of your contract to assist with your initial out of pocket expense and budget allocation. Each payment also includes your Annual Hosting/Maintenance Services.

1st Year CPA	\$ 4,800	3rd Year CPA.....	\$ 4,800
2nd Year CPA	\$ 4,800	4th Year CPA.....	\$ 2,100
		(Annual plus 5% Technology Fee)	

Optional Services

- **Additional Supported Users (Beyond 3): \$250 per user per 12 months**
- **Email Services: One Time Set-up: \$50 per account; Annual Hosting/Support: \$50 per account. All accounts fully transferrable as staff come and go.**
- **Full Redesign of Website after Four Years: \$1,500 increase to Annual Services cost**
- **CivicReady: Emergency Notifications (Quote available upon request)**
- **CivicHR: Online Personnel Software (Quote available upon request)**



STREAMLINE

The Special District Website Engine

Streamline introduction

Streamline is a website development system built specifically for special districts. Our intention is to provide a product that lets district staff focus on what they do best: deliver services to their customers. We know many special districts don't have IT staff, and our vision is to empower them with web technology that makes their lives easier, not harder.

Streamline is a full featured, state of the art, enterprise level CMS (Content Management System). However, unlike other systems, every feature has been designed with the needs of special districts in mind. For example, the integrated transparency dashboard makes it easy to publish transparency-related, open data and content. If (when) the state passes on additional requirements to special districts, Streamline will add features making it easier for districts to comply.

Streamline can even help with day-to-day compliance: wouldn't it be nice if the website sent a reminder that the Brown Act deadline to post an agenda was coming up, and gave users the ability to do so in minutes? What about a transparency dashboard that allows you to see at a glance whether or not you're in compliance with all California state requirements? In addition, Streamline is Section 508 compliant, and meets Web Content Accessibility Guidelines. It truly is software designed to watch the back of special districts, so they can do their jobs without worrying about their website.

Special districts are doing very important work, and we'd like to help.

Maria Lara, Community Manager
Streamline (DBA of Digital Deployment, Inc.)
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maria@getstreamline.com
916-900-6619
www.getstreamline.com

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Executive Summary

Streamline Web was built for special districts. With more than 200 clients using our platform (located in California, Oregon, Florida, Utah, and Illinois), features are continually being developed to provide the functionality needed most by special districts, and to help districts keep up with changing state and federal requirements.

As a product of Digital Deployment (a 13 year old company with over 250 hosted websites on the Drupal platform), we understand not only web technology, but how to launch beautiful websites. Streamline was created to help special districts: to save you money, and to protect you so that you don't have to worry about upcoming legislation or being out of compliance with whatever state mandates come next. We build our features based upon our members' needs.

Streamline Web includes a meeting dashboard to allow you to see your meetings, agendas and minutes at a glance. It's easy to see if anything is missing, and the agenda reminders help you stay in compliance with the Brown Act 72 hour deadline. It supports multiple groups (Board, various Committees) and will provide automatic posting of a link to your most recent agenda directly on the home page, as required by a new law passed last year. In fact, our platform is updated to help comply with all new mandates passed down by the State!

The Transparency Dashboard allows you to see at a glance whether or not you've met all four of the California state website requirements, and Streamline Web is fully Section 508 compliant—even with the new regulations which changed Jan. 18, 2018.

Pricing is based upon annual operating revenue and membership status with the California Special District Association. CSDA members receive a discount, and 5% of your Streamline membership fees go back to CSDA to support the important work they do advocating for special districts in the legislature.

No contracts are required; pricing is one low monthly membership fee and includes unlimited hosting, file uploads and support, all new features developed for the special district community, and access to our extensive knowledge base and support portal. You'll never have to go back to your board to ask for more money! Pricing matrix is included later in this document.

Our platform is designed to let you do what you do best, and keep the technology out of the way.

Experience and Qualifications

Our parent company has been building enterprise level websites on the Drupal platform for 13 years, including sites like www.calstrs.com, www.townofdiscoverybay.com and www.sreb.com. (See www.digitaldeployment.com for more information on our parent company.)

Streamline has 223 special districts on its Web platform, and almost 500 local government agencies using its free SB 272 Enterprise System Catalog compliance tool. Streamline has worked with a variety of special districts since its inception and brings on 2-3 new clients per week.

Our parent company has built multiple special district and local government sites (www.sacsewer.com and www.regionalsan.com to name a few) over the years, and includes 12 employees.

Key personnel

Sloane Dell'Orto, COO and Chief Strategist. Sloane's background in website development goes back to 1998. She has extensive experience with special districts, as part of the Mokelumne Hill Fire Protection District for over 10 years, and from having worked with the town's Sanitary District, Cemetery District, and Veteran's District. She has been with Digital Deployment for ten years and has led many website projects for smaller agencies (Town of Discovery Bay, which is actually a special district!) and larger agencies like CalSTRS (California State Teachers Retirement System). She created Streamline in 2015 to focus on serving special districts at a lower price point.

Maria Lara, Community Manager, leads our client on-boarding, training and support. Maria walks through the process with the client entirely: from building the website to providing support years down the road.

Andrew Lague, Lead Software Engineer, makes sure our product is meeting and exceeding our customer's needs. Taking feature requests and ideas from our support and management teams and turning them into reality is his primary focus.

Stephen Potenza, Full-Stack Engineer, brings almost 20 years of experience developing web-based applications. In addition to his technical expertise, he has an eye for design and brings an empathetic approach to user interface architecture.

Steve Worth, Lead Designer, is responsible for the design of templates and the software interface, ensuring that both are inviting for users. He has over 18 years of design experience.

Rocky Martin, Business Development Manager, has been with Digital Deployment for three years, and has developed hundreds of new relationships with clients in a variety of industries. His development of our partnership with the California Special Districts Association has been critical in helping to design a system that meets the needs of special districts.

Mac Clemmens, CEO, assists in marketing and sales efforts for the Streamline division.

References

[Orange County Mosquito and Vector Control District](#)

Richard Howard, District Manager
rhoward@ocvcd.org
(760) 685-3725

[Fair Oaks Water District](#)

Tom Gray, District Manager
tgray@fowd.com
(916) 967-5723

[Rainbow Municipal Water District](#)

Tom Kennedy, General Manager
tkennedy@rainbowmwd.com
(760) 728-1178

[Yolo Local Agency Formation Commission](#)

Christine Crawford, Executive Officer
christine.crawford@yolocounty.org
(530) 666-8048

[East Contra Costa Fire Protection District](#)

Brian Helmick, Fire Chief
bhelmick@eccfpd.org
(925) 584-846

Additional references available upon request

Technical specifications of note

Archiving

The Streamline platform provides unlimited archiving capability, so we encourage our users to store all of their agendas, files and other relevant pages or documents on their site. You also have the ability to control the public view on certain pages and documents, which can be used for archiving purposes.

Hosting and Uptime

Streamline Web is a cloud-based, hosted solution built using Ruby on Rails (open source software), is search engine friendly, mobile friendly, Section 508 compliant, and aligns with the Special District Leadership Foundation's transparency best practices. Streamline hosting is redundant and secure, with locations on both sides of the country and nightly automatic backups. Uptime is over 99.9999%, with a guaranteed uptime of 99.9%.

Security

Streamline is a hosted/SaaS solution, and we continually update the platform to make sure the sites are secure so that our districts don't have to worry about it at all.

Streamline is built on top of industry-standard platforms that have a multitude of security features built in. The infrastructure is built on Amazon Web Services (AWS) and we make extensive use of security features such as multi-factor authentication for developer access, security groups, firewalls, access control lists, virtual private networking, SSH public/private key authentication, etc. The main application is built on top of Ruby on Rails and that framework provides protection against cross site request forgeries, SQL injection, etc. All security measures are appropriate for the hosting of public websites, so our main focus is preventing sites from going down or from being vandalized / hacked. With that in mind, we don't recommend storing social security numbers, credit card numbers, or health information in the system.

Project Organization, Approach and Timeline

Because Streamline Web is a Software as a Service (SaaS) product, development time is virtually nonexistent, making us able to complete projects much more quickly and launch sites faster. The system itself is ready for a trial run anytime - services are listed in order:

- Week 1: Demo site setup. **Optional** discovery, information architecture and content planning
- Week 2: **Optional** migration of all content by Streamline
- Week 3: Training (done remotely via screen share)
- Week 4: Launch (self-serve or **optional** concierge service available)

Platform overview: key features

- **Meeting dashboard.** The meeting dashboard is designed to help special districts keep up to date with Brown Act requirements. See at a glance if you're missing any agendas or minutes, and upload unlimited supporting documents.
- **Agenda reminders.** Use the agenda reminder functionality to send an email to your Board Secretary before the Brown Act deadline, so you never forget to post your agenda online.
- **Transparency dashboard** helps track for SDLF (Special District Leadership Foundation) certification, as well as best practices. See what content is suggested to be considered a transparent organization, or filter to see only the four state requirements.
- **Templated "starter" content.** Use our starter content (provided by the California Special District Association) to draft various policies (for example, your Brown Act compliance policy), potentially saving your district thousands of dollars in legal fees if you had to develop those policies.
- **Clear indication of State compliance.** The transparency dashboard clearly indicates the website content required by the State and allows you to create and publish this content with ease.
- **Search inside PDFs** allows your visitors to find documents matching their search terms that are file attachments like PDFs, Word Docs, etc.
- **Compliance with all current and upcoming government requirements** (for example, the recently passed-law (AB2257) requiring posting of most recent agenda to the home page).
- **Full ADA / Section 508 compliance** for visitors with disabilities, as required by the federal government.
- **Accessible** for those who speak or read languages other than English via Google Translate integration.
- **Responsive and mobile friendly** out of the box—no need to manage a separate app or content for your mobile site. You won't get penalized by Google and removed from search engine results on mobile devices.
- **Search Engine Optimization (SEO)** customization and your site will automatically be submitted and indexed to search engines
- **Easy to use Content Management System** provides complete control over your menus, content, videos, images, and files. You can even use the Theme Customizer to change the layout and "feel" of your site without knowing any code.
- **Website Traffic Reporting** via Google Analytics
- **Simple, intuitive control** over content, including image size and placement.
- **Easily embed anything:** images, videos, files, HTML widgets, webforms, and even calendars into any page in seconds.
- **Theme customizer** allows you to change the look and feel of your site in seconds, with no technical knowledge or cost (see some of the options at <http://tinyurl.com/streamline-theme>)

Design

Our built-in theme switcher allows staff to make your site look unique with the click of a few buttons, without the need to invest time and money in a custom design. See some of the theme options at <http://tinyurl.com/streamline-theme> and note that your demo site will have this functionality built-in. In addition, new options are released over time, and all clients have access to them, meaning you can freshen up the look of your site anytime you want, without investing additional money.

The Meeting Dashboard

See due dates for Agendas per the Brown Act, and set the Agenda notifier to remind your Board Secretary when agendas need to be posted.

The screenshot displays the Streamline Meeting Dashboard for the Acme Municipal Utility District. The dashboard is organized into sections for Dashboards, Meetings, Transparency, and Compliance. A sidebar on the left contains navigation icons. The main content area shows a list of meetings with columns for Date & Description, Agenda, Minutes, and Supporting Docs. A modal window is open for the 'Wed Aug 17, 2016 Meeting', showing options to send an email reminder ahead of the 72-hour agenda deadline. The reminder settings include 'When to send the reminder' (48 hours before agenda deadline) and 'Where to send the reminder to' (sloane@getstreamline.com). The dashboard also shows other meetings, including 'Wed Sep 21, 2016 Meeting', 'Wed Oct 19, 2016 Meeting' (canceled), 'Wed Nov 16, 2016 Meeting and Special Public Hearing', 'Wed Dec 21, 2016 Meeting', and 'Wed Jan 18, 2017 Meeting'. Each meeting entry has a status indicator (yellow circle) and a due date (e.g., 'Due Sun Dec 18'). The interface includes a sidebar with navigation icons and a top bar with the user's name 'Sloane'.

The Transparency Dashboard

See everything required to achieve the SDLF Transparency Certification, or filter to only see California State requirements. Use starter content provided by CSDA anywhere you see “From Template.”

Acme Municipal Utility District x

Secure https://acmemud.specialdistrict.org/#/dashboards/transparency

Dashboards

Meetings Transparency Compliance

Items required by the State of California are indicated by an icon 🇺🇸. All other items are part of the Special District Leadership Foundation's [Transparency Certificate of Excellence](#) program and are optional.

☐ Show only State of California requirements

- > General Agency Information ✓✓✓✓✓! !
- > Board of Directors ✓✓✓✓✓! !
- > Financial Reports and Policies ✓✓✓! ✓✓✓! ✓! ✓! ✓! ✓!
- ✓ Other Policies
Not required to be posted online, but since you have to have them, why not? ! ✓✓✓✓

Brown Act Compliance Policy
Your agency's policy on Brown Act compliance. ! Needs work

[From Template](#) [Add New](#)

State requirements:

Close X

Dashboards

Meetings Transparency Compliance

Items required by the State of California are indicated by an icon 🇺🇸. All other items are part of the Special District Leadership Foundation's [Transparency Certificate of Excellence](#) program and are optional.

☒ Show only State of California requirements

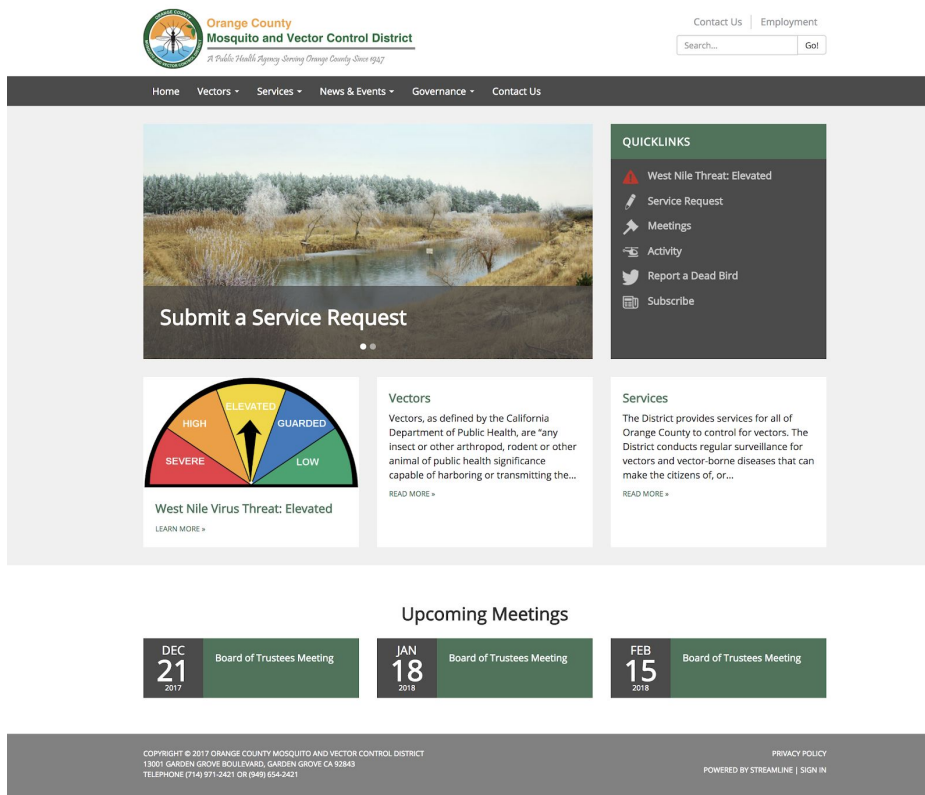
- ✓ General Agency Information !
- SB 272 Enterprise System Catalog 🇺🇸 ! Needs work
The Enterprise System Catalog is required as of July 2016, due to the passing of Senate Bill 272 which requires you to create a catalog of certain software you use. You can create your catalog using the [free Streamline tool](#) then simply link to it here, or start a new page and add a PDF attachment of your catalog. [Add New](#)
- > Board of Directors ✓
- > Financial Reports and Policies ! !

Theme switcher

Easily change the look and feel of your site using the theme switcher. All themes are provided at no additional charge, and you will get all new themes developed over time!

Themes are responsive (mobile friendly) and Section 508 compliant for visitors with disabilities.

The screenshot displays the Streamline web development interface. On the left, the 'Theme Customizer' panel is open, showing options for Theme (Acme), Homepage layout (Homepage Layout: 2), and Feel (Outline, Gray, Bold). The main preview area shows the website for the Orange County Mosquito and Vector Control District. The website features a header with the district's logo and navigation links (Home, Vectors, Services, News & Events, Governance, Contact Us). A large banner image of a wetland with the text 'Submit a Service Request' is prominent. Below the banner, there are six circular icons representing different services: West Nile Threat, Service Request, Meetings, Activity, Report a Dead Bird, and Subscribe. A 'West Nile Virus Threat: Elevated' section includes a circular gauge showing the threat level (Severe, Elevated, Guarded, Low) and a 'Learn More' link. Other sections include 'Vectors', 'Services', and 'Upcoming Meetings' (listing Board of Trustees Meetings for Dec 21, 2017, Jan 18, 2018, and Feb 15, 2018). The footer contains copyright information and contact details for the district.



Why choose Streamline?

By choosing Streamline Web you will become part of a community of special districts working together to improve the platform and advocate for the features districts need. We also work closely with CSDA and our clients to advocate against onerous, unfunded state mandates, and part of the monthly fee goes back to CSDA to help support their advocacy efforts.

Our clients work together to improve website options for special districts—over the past year, every feature we’ve built has come from client requests in our forum (with the exception of HTTPS, which we built because we know that security is important, so all Streamline clients now have free, auto-renewing SSL certificates). The platform is constantly updated with new features and improvements, including everything needed to keep you compliant with state and federal regulations. (For more information on California state compliance, please download the handouts from our recent compliance talk here: www.getstreamline.com/talks)

We are happy to provide access to your demo site, and even encourage you to try out our support while you consider us—we’re pretty sure no one else measures up to our commitment. ;-)

We believe special districts truly are the unsung heroes of local government, and we are doing everything in our power to support your work.

Please contact us any time:

Maria Lara

maria@getstreamline.com

Office: (916) 900-6619

Mobile: (916) 900-6618

Streamline Web is a standalone product that is risk free - you pay monthly based upon your annual operating revenue (table below), can cancel at any time, **support and hosting are unlimited** and included. CSDA member discounted rate is reflected in the “For Members” column:

Features	For Members	For Non-Members
Streamline™ Web	Included	Included
State Transparency Dashboard	Included	Included
Technical Support and Hosting	Unlimited, tickets and phone	Unlimited, tickets only
Annual Operating Revenue	Monthly Member Pricing	Monthly Nonmember Pricing
0 - \$15K	\$10	\$20
\$15K - \$50K	\$25	\$50
\$50K - \$250K	\$50	\$75
\$250K - \$500K	\$75	\$100
\$500K - \$1M	\$100	\$150
\$1M - \$5M	\$200	\$300
\$5M - \$10M	\$300	\$450
\$10M - \$20M	\$400	\$600
\$20M +	\$550	\$825

The [SB 272 Compliance Tool](#) is free for all California local government agencies.

[Streamline Web](#) pricing is designed to provide affordable website technologies, regardless of agency size. It is available for all local government agencies in the United States for a low monthly subscription fee. **No contracts, no RFPs, no up front costs or long term commitment, and no hidden expenses.** The pricing above includes support and unlimited hosting.

Optional services:

Discovery, Content Migration and Information Architecture: \$3,000 (one time fee)

Domain Concierge Services:

- Self-serve: Streamline will provide district with DNS records to update in Network Solutions
- Streamline Concierge: Streamline will host domain on Streamline’s nameservers and manage DNS (\$10/month)

Billing Practices

All monthly invoices will be sent via email at a designated date (chosen by the district) that can be paid online or by card/check . Districts can pay monthly, quarterly, yearly, or designate a specific billing cycle.

MEMO

To: Board of Directors

From: District Manager

Prepared by: Environmental Programs Manager

SUBJECT: FINAL REPORT FOR ONE 2018 CLASSIC WATERSHED EDUCATION GRANT
& ONE DATA/RESTORATION WATERSHED GRANT

DATE: June 6, 2019

RECOMMENDATION

It is recommended that the Board of Directors review this memo and accept the Final Report for following 2018 Classic Watershed Education Grant: SCIENCE LITERACY: K-3 SCIENCE ENRICHMENT AT SAN LORENZO VALLEY ELEMENTARY SCHOOL and Data/Restoration Watershed Grant: DEVELOPING AND IMPLEMENTING A MONITORING AND DATA COLLECTION PROGRAM TO EVALUATE INVASIVE SPECIES ERADICATION AND SUCCESS AT OLYMPIA WATERSHED PROPERTY AND ITS IMPACT ON SOIL QUALITY.

BACKGROUND

On May 21, 2018 the board awarded a Classic Watershed Education Grant in the amount of \$2,500 to Hilde Largay, Elementary School Science Teacher at the San Lorenzo Valley Elementary school for a program called K-3 Science Enrichment.

In May 2019 the District received the final report (attached). This grant successfully expanded environmental literacy in the San Lorenzo Valley community. A total of 333 students received 1298 lessons and participation in the school science fair (37 projects total). Activities included watershed lessons, water/liquid properties, field trips to the creek, and water conservation activities.

On May 21, 2018 the board awarded a Data/Restoration Watershed Grant in the amount of \$5,000 to Michael E. Loik, science professor from the University of California, Santa Cruz for developing and implementing a monitoring and data collection program to evaluate invasive species eradication and success at Olympia Watershed Property and its impact on soil quality.

In May 2019 the District received the final report (attached). The goal of this project was to determine the degree to which invasive species, particularly French Broom, reduce water content in soils and thereby reduce potential for groundwater recharge. Loik's research team tested the general hypothesis that removal of invasive French Broom plants in the Olympia Watershed property would result in higher soil water content by comparison to sites invaded with French Broom. See attached report for results.

It is recommended that your Board receive and accept these final reports.

FISCAL IMPACT:

Final 10% of contract to be paid following board acceptance. - K-3 Science Enrichment \$63 and Loik's research \$500 for a total of \$563

STRATEGIC PLAN:

Strategic Element 2.4 Watershed Stewardship - Environmental Education Program

2018/2019 Water District Grant Report

SLVE Bobcat Club, Primary Science Literacy

We had another fun and enriching year of primary science at SLVE! Again this year, all first through third graders received science enrichment once a week for one semester. The SLVWD Education Grant helped the Bobcat Club make this possible. Thanks to the grant, every first, second and third grade student received a science journal which they used for recording scientific vocabulary, hypotheses for our experiments, data, observations and more. All first, second, and third grade students received an average of 4 hands-on lessons related to water. We were able to compensate two coordinators for our school science fair. The coordinators invited all students K-5 to participate in the school science fair, offered an after school support program to help students with their science fair projects, organized a team of judges for the event, and helped the 10 finalists register for the Santa Cruz County Science Fair. We are very proud that 4 out of 10 of our County Science Fair projects won awards for their projects at the county level!

WATER LESSONS:

First Grade (TOTAL # OF STUDENTS: 110)

1. Watershed lesson series with Mollie at the Coastal Watershed Council
2. Part 2
3. Part 3
4. Part 4: Field trip to the creek

Second Grade (TOTAL # OF STUDENTS: 75)

1. Liquid properties investigations, FOSS (hands-on science curriculum)
2. Liquid properties investigations, FOSS
3. Liquid properties investigations, FOSS
4. 3 Balloons - properties of the states of matter
5. Heat Exchange and and states of matter skits - water
6. Heat Exchange and and states of matter skits, part 2 - water

Third Grade (TOTAL # OF STUDENTS: 102)

1. Lesson 1: Water drops on different surfaces
2. Lesson 2: Water on a slope
3. Lesson 3: Soaking Sponges
4. Lesson 4: Soaking Sponges, data collection/analysis

TALLY OF LESSONS DELIVERED (# OF LESSONS x # OF STUDENTS): 1,298

SCIENCE JOURNALS: Journals were purchased at the end of August for the beginning of school. I chose a different journal format this year, which was more efficient and less expensive than before. As a result, I was able to purchase things like rulers, hand lenses, safety goggles, materials trays, and floor cushions for the classroom. The remaining overage will carry over for next year's journals.

Retailer:	Description:	Quantity:	Price/unit:	Total Cost incl. shipping/handling:
Amazon	2 prong fastener file folders	6 boxes of 50	24.99	165.14
Amazon	Handwriting paper	1 ream	9.89	9.89
Amazon	Hand lenses	4 sets of 8	13.99	55.96
Amazon	Student rulers	3 sets of 12	8.95	29.13
Amazon	Jumbo magnifiers	2 sets of 6	22.99	29.88
Amazon	Safety Goggles	2 packs of 12	12.82	25.64
Amazon	15" food service trays (for materials)	1 set of 12	29.95	32.27
Amazon	Floor cushions	1 set of 6	60.63	65.67
			TOTAL:	413.58

Students in 1st – 3rd grade used these journals to record scientific vocabulary, diagrams and data from experiments done in class. They learned that an important step in science is recording what you've learned so that you can remember it later and share it with others.

SCIENCE FAIR COORDINATION

Provided by Hilde Largay, teacher, K-3 science enrichment:

Date:	Task:	Hours:
Nov. 12 – Dec. 5, 2018	Set date; compose, copy and distribute flyer to families, make forms available online	2 hours
Dec. 5, Jan. 9, 16	After school help sessions	3 hours (1 Hour/session)
Jan. 11, 2019	Organize project proposals, email parents about deadlines	1.5 hours
Jan. 7 – 22, 2019	Gather committee of judges via email	2 hours
Jan. 14 – 23, 2019	Emails to parents with details for set up, judging, take down, checking in with individual parents about projects	1.5 hours
Jan. 23, 2019	Project set up	2 hours

Jan. 25 – Feb. 8, 2019	Coordinate County Science Fair participation, emails to parents, registration forms to the county	2 hours
		TOTAL: 14
TOTAL STIPEND: \$500 divided with Jessica		Amount due: \$250

Provided by Jessica Curcio, teacher, 4-5th grade science:

Date:	Task:	Hours:
Jan. 25, 2019	Head up science fair, coordinate with judging committee, keep time...	5 hours
Jan. 26, 2019	Wrap up with finalists, take down after school	2 hours
		TOTAL: 7
TOTAL STIPEND: \$500, split		Amount due: \$150

Coordinating the science fair this year was divided between the two science teachers at SLVE, Hilde Largay (K-3) and Jessica Curcio (4-5). Hilde coordinated projects, help sessions, set up, gathered judges, and county registration. Jessica lead the judging process, informed finalists and assisted with take down. Both volunteered time beyond what the stipend pays for.

Total number of participants: 46 students, grades K-5

Total number of projects: 37

Number of judges: 15

Our judges included parents, teachers and community members with some expertise in science fields as well as a number of SLV High School Honors and AP science students. This was a nice bridge between the schools and the community.

Original Project Budget 2018/19

Item	Cost per unit	Quantity	Total
Water Science Lessons	\$25.00	56 hours	\$1400.00
Science Journals	\$2.00	300	\$600.00
Science Fair Coordination	Stipend	1	\$500.00
		TOTAL	\$2500.00

Actual Expenditures, 2018/19

Item	Cost per unit	Quantity	Total
Water Science Lessons	\$25.00	56 hours	\$1400.00
Science Journals	(see itemized table above)		\$413.58
Science Fair Coordination: Hilde Largay	\$350	1	\$350.00
Science Fair Coordination: Jessica Curcio	\$150		\$150.00
		TOTAL	\$2,313.58

How Much Soil Water Do Invasive Species Use?

Michael E. Loik*, Katherine McCormick**, Ruby Munro** and Helen Shafer-Dews**

*183 Clearview Pl., Felton, CA 95018, 831-325-1236, michael.e.loik@gmail.com

**San Lorenzo Valley High School, Felton, CA 95018

Introduction – Biological invaders are widely considered a major conservation threat (Funk *et al.* 2017). Removal of invasive species enhances biodiversity and facilitates ecosystem services (Alexander & D'Antonio 2003). French Broom (*Genista monspessulana*) is a critical target for removal in the San Lorenzo Valley and elsewhere because it increases fire fuel loads and threatens biologically sensitive habitats (D'Antonio 2000). Potentially overlooked is the benefit of increased soil water content for percolation to groundwater that results when invasive shrub roots are no longer extracting water from soils. SLVWD controls invasive French Broom on their properties, which provides an ideal opportunity to test whether soil water content increases after removal of this invasive species. Moreover, this site has had considerable mapping and inventory attention, and my team's research would provide value-added information about the linkages between ecology and hydrology of this watershed.

The goal of this project was to determine the degree to which invasive species, particularly French Broom, reduce water content in soils and thereby reduce potential for groundwater recharge. My research team tested the general hypothesis that removal of invasive French Broom plants in the Olympia Watershed property in the Zayante sandhills would result in higher soil water content by comparison to sites invaded with French Broom. This hypothesis is based on the premise that the roots of French Broom take up a sizable amount of seasonal soil water for growth and transpiration, which represents water that would otherwise percolate to groundwater lenses, be used by native plant species, or evaporate. Because French Broom is a robust species with high leaf cover, I expect the considerable increase in soil water after removal of French Broom to occur because of the loss of transpiring leaf area.

Methods

Experimental Design - We compared soil water below invasive shrubs between October 2018 and March 2019; soil water monitoring is ongoing as spring 2019 has been wet. We also measured soil moisture on plots with intact French Broom, and under other species (*e.g.*, native trees and annual invasive grasses or other cover) on plots suggested to be close to un-invaded habitat as possible. Additionally, we measured the amount of rainfall intercepted by overhead vegetation, and compared soil texture (particle sizes) that may have affected drainage of soil water.

I recruited a team of volunteers to learn by doing this work from San Lorenzo Valley High School, where I have been a science mentor for over ten years in the environmental science monitoring program. We worked with Jen Michelsen to select sites for monitoring plots within the current priority areas designated for French Broom monitoring and control at the SLVWD Olympia Watershed Property (Fig. 1.) We measured soil water content in control or "Intact" (un-invaded) plots, Removal plots (French Broom removed ca. 1.5 years earlier), and in plots with existing French Broom. Each triplet of plots formed a block, and we used two blocks total.

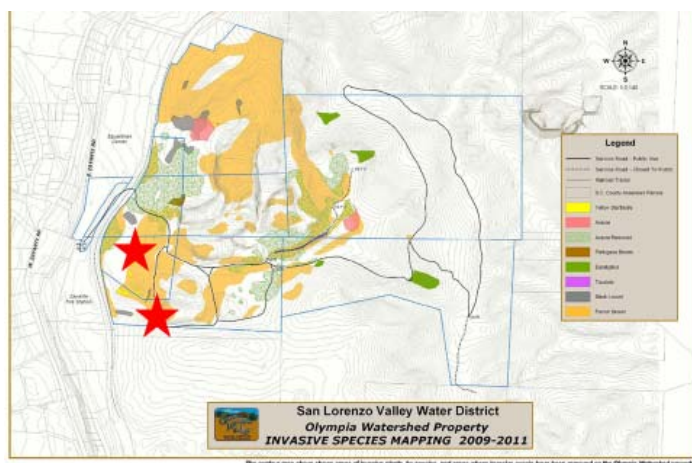


Figure 1: Location of the research blocks (red stars) at the SLVWD Olympia Watershed.

French Broom was removed about 1.5 years prior to our measurements. Plants were mechanically cut, followed by treatment of cut stumps with a “dab” of glyphosate (Monsanto, St. Louis, MO) at a concentration of 25% of manufacturer’s recommended dose. These applications were not done by this research team.

Soil moisture - Continuous soil moisture measurements were made with soil water sensors buried underground and small, battery-powered Water (Pullman, WA) EM50 data logger systems to record VWC. We installed three to four Water Model 5TM soil moisture sensors at random

locations in each plot. We excavated a 20 cm diameter borehole to 20 cm depth for insertion of the soil moisture sensor. This represents the accessible depth available within rocks at the site. Data loggers were programed to make measurements every 24 h during the dry autumn of 2018 but were changed to a frequency of 20 minutes once the rains began around Thanksgiving. Soil water was quantified as “volumetric water content” (VWC) in m^3 of water per m^3 of soil.

Throughfall – We measured the amount of rainfall captured by leaves in the plant canopy to test for potential effects on water entering the soil. The amount of rain that emerges below the canopy is termed throughfall. Nine calibrated static rain gauges were placed on the soil surface in Intact (un-invaded) plots and under French Broom stands adjacent to Broom soil VWC measurement locations. The volume of water collected was measured one day following three different rain events.

Soil texture – We quantified the relative amounts of sand, silt, and clay for the three treatment types. Soil samples were removed from sensor installation sites and stored in plastic sandwich bags. Soils were mixed with a 5% sodium metaphosphate solution and vigorously shaken. Solutions were allowed to settle at 1 g for two days before the heights of each fraction were recorded.

Results - The hydrologic year of 2018-2019 started late with the first substantial rains occurring near Thanksgiving 2018 (Fig. 2.) Multiple atmospheric rivers arrived on the central California coast throughout the winter and spring of 2019. The last measurable rainfall occurred on 26 May 2019.

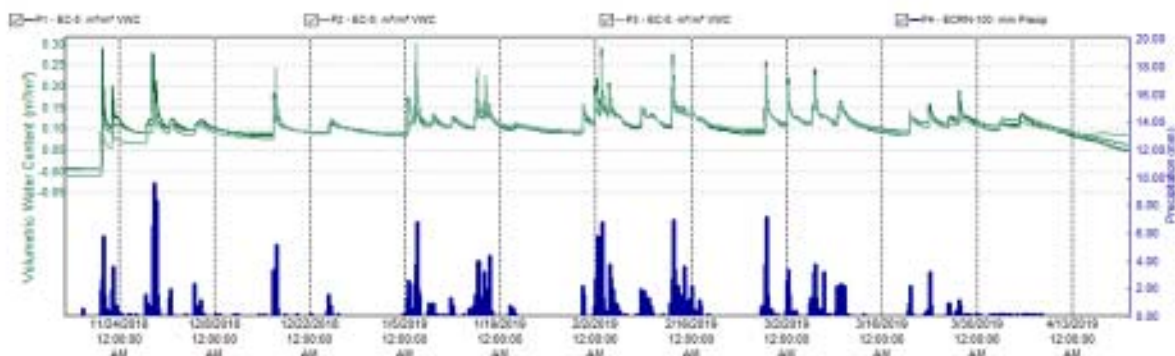
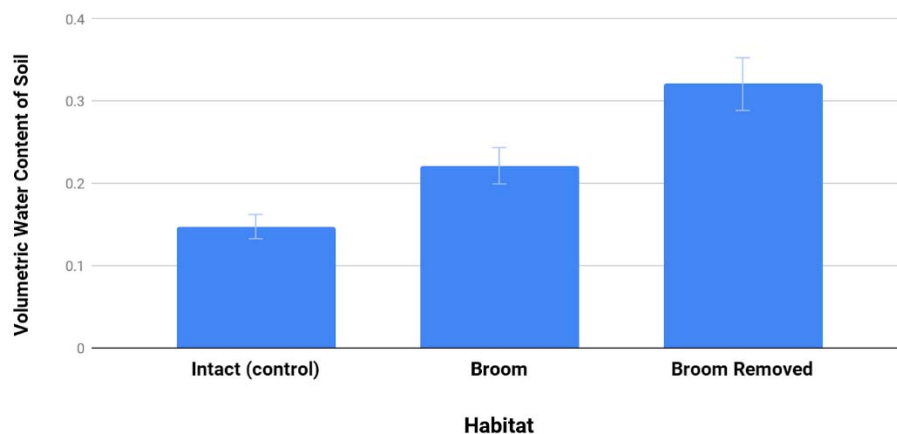


Figure 2: Time series (Oct 2018 – Apr 2019) of precipitation and volumetric soil water content (VWC) at site Intact1 of SLVWD's Olympia Watershed property. Data are three soil moisture sensors (green upper lines) for VWC ($\text{m}^3 \text{m}^{-3}$), and precipitation (lower blue vertical bars, mm.)

Volumetric Soil Water Content (VWC) was significantly higher on plots with French Broom removed compared to plots with existing Broom (Fig. 3.) VWC was about 13% on un-invaded (Intact control) plots, and 8% higher on Broom Removed compared to intact Broom plots ($F = 5.37$, $P < 0.001$.)

Fig. 3: Average Volumetric Water Content Between Nov 23rd 2018 and Mar 9th 2019



The relative abundance of sand, silt and clay particles in soil can affect water drainage and thus volumetric water content. We compared soil texture in terms of the particle size distribution of sand. Silt

and clay in the three plots types. Soils were comprised of 70-80% sand, 10-20% clay and less than 10% silt; there were no differences between the three plots types (Fig. 4.)

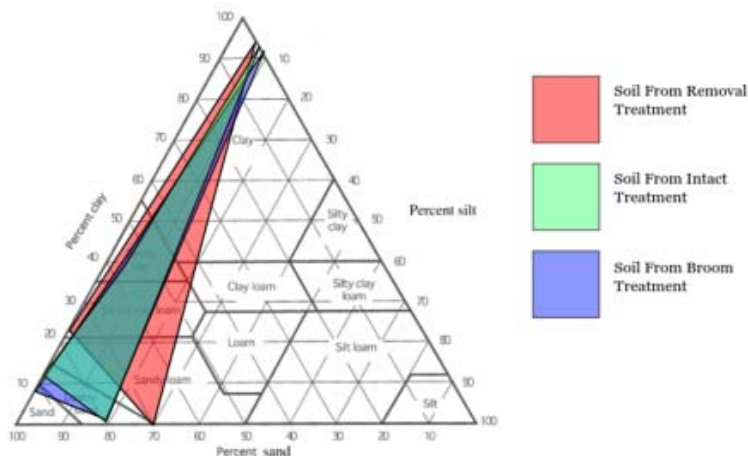
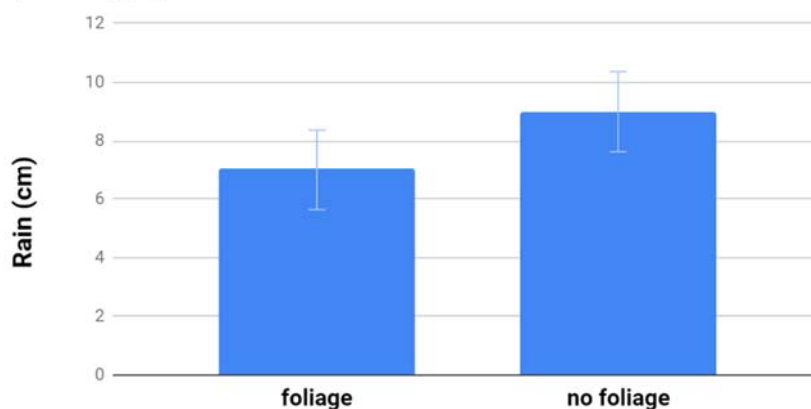


Fig. 4: Soil texture (based on %sand, %silt, and %clay) for Broom (blue), Broom Removed (red) and Intact (green) sites at the SLVWD Olympia Watershed property.

We measured the amount of rainfall intercepted by plant canopies because that could have affected how much water was entering the soil of our three treatment types (Fig. 5.) Based on comparisons between static, open-top rain gauges placed under plant canopies and out in the open, we found that the amount of rain falling through the canopy was 8% lower than for open sites. However, this difference was not statistically significant.

Fig. 5: Rainfall (no foliage) vs. Throughfall (foliage)



Conclusions - Our results supported the hypothesis that the removal of French Broom resulted in higher amounts of soil volumetric water content compared to plots with intact French Broom. Notably, the intact sites without French Broom invasion had the lowest VWC. This latter observation may be related to water uptake by Ponderosa pines and native shrub species that are located on the “Intact” sites. The roots of these species may be taking up water and lowering the measured VWC. It is also possible that

soils on the “intact” un-invaded sites are less compacted, which could allow for greater water drainage to soil depths below our sensors (Loik *et al.* 2004).

Throughfall – the amount of water passing through the vegetation canopy – was about 8% lower than open-site rainfall. This was not a statistically significant difference due to small sample size and high variance, but it could still help account for some of the soil water difference between Broom and Broom Removed sites. Soil particle size fraction was also not very different across treatment types, so we do not think drainage in the 20 cm surface layer contributed to differences in soil water content.

Future measurements should focus on quantifying the amount of water transpired from French Broom canopies, deeper soil moisture measurements, and quantification of other soil attributes, such as nutrient content, pH, and deep drainage capacity.

Acknowledgements

We thank many for their assistance with permission, logistics, questions, and field work, including Dr. Karen Holl, Stephanie Beck, Jane Orbuch, Jen Michelson, and Carly Blanchard. We thank the San Lorenzo Valley Water District for financial support and access to study sites.

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TO: Board of Directors,
San Lorenzo Valley Water District

FROM: Gina R. Nicholls, District Counsel

DATE: June 6, 2019

RE: Grand Jury Follow-Up
502665-0001

RECOMMENDATION:

Review the proposed response to follow-up correspondence from the Santa Cruz County Civil Grand Jury. (See Attachments 1 & 2.) The deadline for the District's response is June 10. Accordingly, it is recommended to finalize and approve the proposed response as follows:

Alternative 1, Proposed Motion:

Approve the proposed letter response as written, and authorize staff to submit it to the Grand Jury.

Alternative 2, Proposed Motion:

Approve the proposed letter response with the following edits **[please specify the edits]**, and authorize staff to submit it to the Grand Jury.

Alternative 3 (not recommended):

Seek a further extension from the Grand Jury, and if the extension is not promptly granted, schedule a special Board meeting on June 10 to revisit this item.

BACKGROUND:

On May 31, 2018, the Grand Jury issued its 2017-2018 report entitled: "*San Lorenzo Valley Water District: Encouraging the Flow of Information to the Public.*" The Report set forth three findings and eight recommendations to which the Board was required to respond in writing. On August 22, 2018, the Board submitted its written response to the Grand Jury. The Board's response included commitments to implement the Grand Jury's eight recommendations, and provided projected timeframes for each item.

The Board is in receipt of correspondence from the Grand Jury that requests a follow-up report by May 17, 2019 (extended to June 10). In particular, the Grand Jury is

requesting (1) documentation reflecting implementation of each recommendation, or (2) for each recommendation that has not been implemented, “all documentation related to the analyses, discussions, and other steps you took to consider the recommendation.”

An initial draft of the proposed response was circulated to the Board and the public as part of the agenda packet for the May 16, 2019 regular Board meeting. That meeting was cancelled due to the District’s participation in an important mediation which ran late; accordingly, the item was re-scheduled for public discussion at the May 29 special Board meeting. During the May 29 meeting, oral comments were received from Board members, the LADOC Chairperson, and members of the public. The LADOC Chairperson followed up by providing written comments on May 30, 2019. (See Attachment 2.)

Some or all of the materials that the Board provides to the Grand Jury in response to its follow-up request(s) may be posted to the Grand Jury’s website. The Board could receive additional follow-up requests from the Grand Jury.

STRATEGIC PLAN:

Element 6.0 Public Affairs

Element 9.0 Administrative Management

FISCAL IMPACT:

TBD

ATTACHMENTS:

Attachment 1 - Proposed response to the Grand Jury, with attachments

Attachment 2 - Correspondence from the Grand Jury to SLVWD’s Board of Directors, dated April 18, 2019

Attachment 3 - Correspondence from LADOC Chairperson T. Norton to the Board, dated May 30, 2019

ATTACHMENT 1



SAN LORENZO VALLEY WATER DISTRICT

13060 Highway 9 • Boulder Creek, CA 95006-9119
Office (831) 338-2153 • Fax (831) 338-7986
Website: www.slvwd.com

June 6, 2019

Ms. Peggy Flynn, Foreperson
2018-19 Santa Cruz County Grand Jury
701 Ocean Street, Room 318-I
Santa Cruz, CA 95060
Email: grandjury@scgrandjury.org

Re: Response to Follow-Up Correspondence from Santa Cruz County Grand Jury,
dated April 18, 2019

Dear Ms. Flynn:

The Board of Directors ("Board") of the San Lorenzo Valley Water District ("SLVWD" or "District") is in receipt of your correspondence dated April 18, 2019, which seeks follow-up information about actions taken in response to each of the eight recommendations set forth in the 2017-18 Grand Jury's report entitled, *"Encouraging the Flow of Information to the Public."* Each recommendation is copied below along with a corresponding status update regarding its implementation.

R1 - Grand Jury Recommendation.

LADOC [short for "Lompico Assessment District Oversight Committee"] should produce an annual report detailing the status of Assessment District revenues and expenditures.

R1 - Status Update.

The LADOC Charter written and adopted by LADOC and approved by the Board on March 21, 2019, establishes a format for the LADOC annual report and states that the report will be completed "as soon as possible after June 30 of each year, presented using preliminary financial data." Thus, the first annual report is anticipated to be completed sometime between June 30 and the end of calendar year 2019. Subsequent annual reports are anticipated to be completed sometime between June 30 and the end of each calendar year.

R2 - Grand Jury Recommendation.

The District should schedule annual public study sessions or workshops to review the LADOC annual report and discuss the administration of the Assessment District (AD), in order to provide in depth information to the public about the timing, funding, and execution of AD projects.

R2 - Status Update.

The District remains committed to scheduling annual workshop-style meetings to review the LADOC annual report following its release. As described above, the first LADOC annual report

is anticipated to be completed sometime between June 30 and the end of calendar year 2019, and the first such workshop-style meeting will follow its release.

R3 - Grand Jury Recommendation.

The Board and LADOC should work in concert to create a charter for LADOC that describes in detail the committee's responsibilities and its authority to fulfill its oversight role.

R3 - Status Update.

As stated above, the LADOC Charter was written and adopted by LADOC and approved by the Board on March 21, 2019. A copy of the LADOC Charter is enclosed with this letter.

R4 - Grand Jury Recommendation.

The Board should ensure that LADOC receives adequate professional, technical, and administrative support from the District, as well as the authority to carry out its oversight responsibilities.

R4 - Status Update.

The LADOC Charter confirms the scope of LADOC's authority and the professional, technical, and administrative support to be provided by the District.

R5 - Grand Jury Recommendation.

The District should provide formal training for all LADOC citizen committee members in governance, meeting management, and the Brown Act.

R5 - Status Update.

The LADOC Charter confirms the District's commitment to provide training to LADOC members on topic including Brown Act, Roberts Rules of Order, Conflict of Interest, and any other training as deemed useful and requested by the Committee. The first such training was offered on January 23, 2019, on Brown Act and Ethics, presented by the Chief Risk Officer of the Special District Risk Management Authority.

R6 - Grand Jury Recommendation.

The District should provide formal training about assessment districts to LADOC members and all others involved in the administration of the Assessment District.

R6 - Status Update.

The LADOC Charter confirms the District's commitment to provide training to LADOC members regarding assessment district procedures upon LADOC's request. The LADOC Chairperson has stated that LADOC will agendaize the matter of making such a request for discussion and possible action at LADOC's next committee meeting.

R7 - Grand Jury Recommendation.

The District should record all Board and committee meetings, and post the recordings online for public access.

R7 - Status Update.

The District continues to work with Community Television to videotape its regular Board meetings and to make the videos available online to the public. In January 2019 the Board adopted a revised Policy Manual which increases the number of regular Board meetings from one to two per month. This increased number of regular Board meetings reduces the need for special meetings that generally are not videotaped. (Committee meetings are not videotaped

due to resource constraints.) The revised Board Policy Manual also calls for summary minutes rather than action minutes for all public meetings, and such summary minutes provide more information to members of the public not in attendance. The revised Board Policy Manual and examples of minutes in the new format are attached. Also, the District continues to experiment with technology that embeds links to audio recordings of meetings into the minutes.

R8 - Grand Jury Recommendation.

The District should provide formal training to all Board and committee members and senior staff on how to communicate with the public on contentious issues.

R8 - Status Update.

The District remains committed to provide training on how to communicate with the public on contentious issues to all Board and Committee members and senior staff. The District has been made aware of potential training resources on this topic, including Jen Davis-Turner consulting, and welcomes any additional suggestions. The District intends to provide such training by the end of this year.

Sincerely,

Lois Henry,
President, SLVWD Board of Directors

cc: Bob Fultz, Vice President, SLVWD Board of Directors
Lew Farris, SLVWD Board of Directors
Bill Smallman, SLVWD Board of Directors
Steve Swan, SLVWD Board of Directors
Rick Rogers, District Manager
Gina Nicholls, District Counsel

Enclosures:

Enclosure A - LADOC Charter
Enclosure B - Board Policy Manual
Enclosure C - Meeting Minutes & Agendas

Enclosure A

Lompico Assessment District Oversight Committee

San Lorenzo Valley Water District

1. Committee Established

The Board of Directors (the “Board”) of San Lorenzo Valley Water District (the “District”) established the Lompico Assessment District Oversight Committee (the “Committee”), LADOC, in accordance with LAFCO resolution 953-A. On May 4, 2016, Lompico property owners voted in favor of a 10-year assessment district (AD 2016-1) to generate \$2.75 million in revenue to repair, replace and upgrade infrastructure in the Lompico service area, as part of annexation to the District. The resolution was amended from a “bond” to an “assessment” for the revenue source, and went into effect on June 1, 2016. . The first five members of the Lompico Oversight Committee were seated on July 21, 2016 by board action, in accordance with provisions of amendment to Section 14 of the Board Procedure Manual (May 19, 2016) and duties hereby amended on January 28, 2019. Many of these changes were initiated due to recommendations outlined in the Grand Jury Report “Encouraging the Flow of Information to the Public”, published May 31, 2018. The Committee shall have the purposes and duties set forth in these guidelines.

2. Purpose

The purpose of the Committee is to review and oversee income and expenses related to construction projects in Assessment District AD-16 Engineer’s Report, to serve as liaison for customers residing within the Assessment District boundaries of the former Lompico County Water District, and to inform the Board and public at least annually concerning the revenue and expenditure of assessment district proceeds (the “Assessment District Proceeds”) and on the projects approved by the voters of Lompico within AD-16 on March 6, 2015, by issuing a written report.

3. Mission

To serve as a Liaison between the Lompico Assessment District customers and the District. To strive to advocate for the community and obtain answers to questions and concerns regarding Lompico Assessment District expenditures and projects.

Commitment to Excellence. The Committee is committed to applying the highest standards to public outreach, research and reporting, with excellent representation on behalf of AD-16 property owners, exemplifying the District’s commitment to transparency and support.

4. Duties

To carry out this stated purpose, the Committee shall perform the following duties:

Attend Training. Members are responsible to attend training as outlined under Staff Support, items 7 and 8, and any other training the Committee requests.

Review Expenditures. The Committee shall review the proposed budget produced by the District to a) ensure that Assessment District Proceeds are expended only for purposes as set forth in the Assessment District ballot measure and Engineer's Report. District staff shall provide at least quarterly a report of current revenue and expenses, a year-to-date summary, and continuing beginning-to-date summary overview of AD-16 revenue and expenses.

Review Projects. The Committee shall review quarterly the Lompico Assessment District Improvement/Projects Update report as provided by Staff.

Review Website Items. The Committee shall recommend and monitor items to be placed on the District website, or shall retain a separate website, upon approval by the board, for posting items.

Annual Report. The Committee shall present to the Board an annual written report (the "Annual Report") which shall include the following:

- 1) A statement indicating whether the proposed Assessment District expenditures are in compliance with the requirements as set forth in the Assessment District ballot measure Engineer's Report
- 2) A statement indicating whether the prior fiscal year Assessment District expenditures have been reviewed by the Committee and are in compliance with the requirements as set forth in the Assessment District ballot measure Engineer's Report. Said statement shall include an itemization and summary of the prior fiscal year Assessment District revenues and expenditures. Included in the itemization and summary shall be information on loans related to AD-16, if any, including terms, interest, and balances.
- 3) Any other information the Committee deems is useful for furthering understanding of Assessment District revenue and expenses, projects, funding, history, or purpose.
- 4) *The Annual Report shall be based on the District Fiscal Year, and will be completed as soon as possible after June 30 each year, presented using preliminary financial data.*

5. Authorized Activities

In order to perform the duties as set forth, the Committee may engage in the following authorized activities:

- 1) Make annual and/or quarterly recommendations to the Board on finance and budget matters pertinent to projects funded by the Assessment District.
- 2) Upon request by the Committee when deemed useful, inspect district facilities or timelines and plans for which Assessment District Proceeds have been or will be

expended, in accordance with any access procedure established by the General Manager or designee and report quarterly and/or annually to the public and Board.

Any Committee requests for copies or inspection of District records shall be made in writing to the General Manager or designee.

6. Committee Membership

Number. The Committee shall consist of five members representing various backgrounds, for the purpose of providing a range of experience and oversight.

Qualification Standards:

- 1) To be a qualified member of the Committee, a person must
 - a) Reside within the boundaries of the former Lompico County Water District, AD-16, be at least 18 years of age, and a citizen of the state in accordance with Government Code section 1020.
 - b) Not be an employee or elected official of San Lorenzo Valley Water District, and
 - c) Not be a current vendor, contractor, or consultant of the District.
- 2) If a person fails to meet the qualification standards set forth above at any time during the term of service, such member shall be disqualified and the position shall be declared vacant. The Board shall appoint a new person to serve the remainder of the term, in accordance with the appointment process set forth in the Section below.

Appointment The Board shall appoint members to the Committee as necessary. Prior to appointment, the General Manager shall conduct a selection process to ensure that each person appointed meets the qualification standards as set forth herein. All committee appointments will be made by the Board. When an appointment is necessary to fill a vacancy, the General Manager shall immediately post a notice as per procedure outlined in the Board Policy Manual.

Time Commitment. In addition to standard meetings, committee members should plan on additional time requirements to prepare reports and present to the public. The Committee may schedule workshops, or establish sub-committees with additional public members as needed for research and report preparation.

Ethics; Conflicts of Interest. By accepting appointment to the Committee, each member agrees to comply with the Committee Ethics Policy as herein stated, following.

Term. Each member of the Committee shall serve for a term of minimum one year, to be reviewed by the Board each year at the December meeting, or soon thereafter. Terms shall be alternated as possible to enable continuation of the Committee by experienced members to help carry on the work of the Committee.

Removal; Vacancy. As per District Board Policy, committee members serve at the pleasure of the Board. Upon the removal or resignation of a member, his or her seat shall be declared vacant. The Board shall fill any vacancies on the Committee in accordance with the appointment process that has been set forth. Vacancies shall be filled within 45 days, or as soon as possible.

Compensation. The Committee members shall not be compensated for their services or reimbursed for their expenses.

7. Meetings of the Committee

Regular and Special Meetings. The Committee shall establish a schedule for the date and time of regular meetings and/or special meetings, both as deemed necessary by the Committee, and shall determine when and where they shall meet within the District.

Annual Meetings. The Committee shall establish a date and time for its annual meeting, to be held within the District.

Procedures. All meetings shall be open and public in accordance with the Ralph M. Brown Act (the "Brown Act"). Meetings shall be conducted according to such procedural rules as the Committee may adopt. A majority of the number of Committee members shall constitute a quorum for the transaction of any business except adjournment.

Agendas. The Committee Chair will be responsible for providing a deadline to committee members for agenda items prior to each meeting. Committee members will email their agenda items to the Chair in time to meet the deadline. The chair will prepare agenda items and submit to the District in a timely manner to meet preparation and posting by the District Secretary.

Minutes. The Committee will use the summary form of minutes. All meetings will be recorded. Both minutes and meeting recordings shall be available online at the District website.

8. District Support

The District shall provide to the Committee necessary technical and administrative assistance as follows:

- 1) An oral and/or written review and report by the District Manager, Operations Manager, Finance Manager, or other Staff as requested, of all current financial and construction activity pertaining to AD-16 projects funded by the Assessment District Proceeds, at least quarterly for Committee Meetings, upon request of the Committee for a special or annual meeting or public workshop, or for background information to the Committee.

- 2) Preparation of and posting of public notices as required by the Brown Act ensuring that all notices to the public are provided in the same manner as notices regarding meetings of the Board. Recommendation that the District additionally make and use signs to improve public notice of meetings or vacancies, as Lompico Canyon has a single access.
- 3) Provision of a meeting room, including any necessary audio/visual equipment
- 4) Preparation and copies of any documentary meeting materials, such as agendas, minutes and reports, and
- 5) Retention of all Committee records and provide public access to such records
- 6) Posting on the District website under LADOC heading: all items above, plus other items as requested relating to AD-16 revenue and expenses, project descriptions, update of construction and/or schedules, and Committee and Staff reports; to provide a link on the District website for a separate Committee website as may be approved by the Board.
- 7) The District shall provide training to all Committee members within two months of this amendment, and thereafter within one month of being appointed. Such training shall include Brown Act, Conflict of Interest, and any other training as deemed useful and requested by the Committee.
- 8) The District shall provide training in Assessment District procedures by a qualified third-party professional who is an expert on Assessment District finance and construction law, and shall make such expert available to the Committee as requested by the Committee to answer questions on an Assessment District.
- 9) The District Manager shall form and facilitate a procedure to support Committee access to the District's Attorney and/or Auditor should there be legal questions on these guidelines or other issues directly relating to AD-16 revenue and expenses.
- 10) The District shall appoint one board member to serve as liaison to the Committee, to be approved by both the Board and Committee, and reviewed after a one year term, or earlier if requested by the Committee. The board member shall have no power to vote on or direct Committee actions, but is there to assure the uninterrupted and full support of the General Manager or designated staff to the Committee to enable carrying out their duties. A preference is for this appointee to be the Board President.

The District shall not use any Assessment District Proceeds to provide the support set forth in this Section.

9. Officers

The Committee shall elect a Chair and a Vice-Chair who shall act as Chair only when the Chair is absent, such positions shall be reviewed annually. The duties of the Chair shall be to prepare items for the agenda, and moderate the meetings of the Committee to insure an orderly flow of information and ideas.

10. Changes to Guidelines

Any changes to these charter guidelines proposed by the Committee shall require approval by the Board.

11. Termination

The Committee shall automatically terminate and disband when all Assessment District Proceeds are spent and accounted for. The term of the Assessment for AD-16 is ten years, unless otherwise reduced and revised, starting on June 1, 2016.

12. Applicability of California Law

The Committee is established by the District in compliance with the Engineer's Report for Lompico County Water District ballot measure finalized on May 4, 2015, and LAFCo Resolution 953-A for Dissolution and Annexation to San Lorenzo Valley Water District. Nothing in these guidelines shall be interpreted in a manner that is inconsistent with the provisions of this resolution, ballot measure and Engineer's Report.

13. Lompico Assessment District Oversight Committee Ethics Policy Statement

Conflict of Interest. A Committee member shall not make or influence a District decision related to 1) any contract funded by Assessment District Proceeds, or 2) any construction and/or land acquisition project which will benefit a Committee member's outside employment, business, or personal finances or benefit an immediate family member.

Outside Employment. A Committee member shall not use his or her authority over a particular matter to negotiate future employment with any person or organization that relates to 1) any District contract funded by Assessment District Proceeds, or 2) and District construction and/or land acquisition project. A Committee member shall not make or influence a District decision related to any construction and/or land acquisition project involving the interests of a person with whom the member has an agreement concerning current or future employment or remuneration of any kind. For a period of two years after leaving the Committee, a former Committee member may not represent any person or organization for compensation in connection with any matter pending before the District that, as a Committee member, he or she participated in personally and substantially. Specifically, for a period of two years after leaving the Committee, a former Committee member and the companies and businesses for which the member works shall be

prohibited from contracting with the District with respect to a) bidding on projects funded by the Assessment District Proceeds, and b) any construction and/or land acquisition project.

Commitment to Uphold Law. A Committee member shall uphold the federal and California Constitutions, the laws and regulations of the United States and the State of California and all other applicable government entities, and the policies procedures, rules and regulations of the District.

Commitment to District. In carrying out Committee duties, a Committee member shall place the interest of the District above any personal or business interests of the member.

Enclosure B

SAN LORENZO VALLEY WATER DISTRICT



BOARD OF DIRECTORS POLICY MANUAL 2019

ADOPTED

January 17, 2019

RESOLUTION NO. 26 (18-19)

MODIFICATIONS TO POLICY MANUAL SINCE LAST FULL BOARD APPROVAL

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1. MISSION STATEMENT

“Our mission is to provide our customers and all future generations with reliable, safe and high quality water at an equitable price; to create and maintain outstanding customer service; 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”.

Adopted by the Board of Directors of the San Lorenzo Valley Water District on June 2, 2000.

The mission of the San Lorenzo Valley Water District will be accomplished through the implementation of the following objectives:

OBJECTIVE I; STAFFING

Provide an efficient and adequate staff of employees and consultants, dedicated to the District mission and responsive to the Board. Provide staff and consultants with proper resources.

OBJECTIVE II; COMMUNICATIONS

Establish and maintain an environment that encourages the open exchange of ideas and information between Board members, staff and the public that is positive, honest, concise, understandable, responsive and cost-efficient.

OBJECTIVE III; EDUCATION

Develop and maintain comprehension and competence regarding issues that come before the Board of Directors and Staff. Ensure the District's customers are informed regarding the benefits of safe operations, proper claims procedures, District operations and conservation.

2. AUTHORITY OF BOARD

- A) The Board of Directors shall act only at regular, regularly adjourned, or special meetings, as provided by State Law.

- B) Individual Directors shall have no power to act for the San Lorenzo Valley Water District, or the Board of Directors, or to direct District staff, except as authorized by the Board of Directors.
- C) Until a quorum is present there can be no meeting of the Board of Directors. The presence of a minimum of 3 Board members is required to constitute a quorum of the Board of Directors.

3. CODE OF ETHICS AND CONDUCT

The Board of Directors of the San Lorenzo Valley Water District is committed to providing excellence in legislative leadership that results in providing the highest quality services to its constituents. The Board of Directors is expected to maintain the highest ethical standards, to follow District policies and regulation, and to abide by all applicable local, state and federal laws. Board of Directors conduct should enhance the integrity and goals of the District. In order to assist in the governing of behavior between and among members of the Board of Directors, the following rules shall be observed:

- A) The dignity, style, values and opinions of each Director shall be respected.
- B) Responsiveness and attentive listening in communications is encouraged.
- C) The needs of the District's constituents shall be the priority of the Board of Directors.
- D) The primary responsibility of the Board of Directors is the formulation and evaluation of policy. Routine matters concerning the operational aspects of the District are to be delegated to staff members of the District.
- E) Directors should commit themselves to emphasizing the positive.
- F) Directors should commit themselves to focusing on issues and not personalities. The presentation of the opinions of others should be encouraged.
- G) Differing viewpoints are healthy in the decision-making process. Individual Directors have the right to disagree with ideas and opinions, but without being disagreeable. Once the Board of Directors takes action, Directors should commit to supporting said action and not to creating barriers to the implementation of said action.
- H) Directors should practice the following procedures:
 - 1. In seeking clarification on informational items, Directors may directly approach the District Manager to obtain information needed to supplement, upgrade, or enhance their knowledge to improve legislative decision-making.

2. In handling complaints or inquiries from residents and property owners of the District, said complaints should be referred to the District Manager and may be followed up by the Board of Directors.
 3. In handling items related to safety concerns, hazards should be reported to the District Manager. Emergency situations should be dealt with immediately by seeking appropriate assistance.
 4. In seeking clarification for policy-related concerns, especially those involving personnel, legal action, land acquisition, sale or development, finance, and programming, said concerns should be referred directly to the District Manager.
- I) When approached by District personnel concerning specific District policy, Directors should direct inquiries to the District Manager.
 - J) The work of the District is a team effort. All individuals should work together in the collaborative process, assisting each other in conducting the affairs of the District.
 - K) When responding to constituent requests and concerns at board meetings, the Board President's discretion determines the amount of time for comments. Specific questions or concerns will be directed to the District Manager for future action by the Board or staff. Directors should be courteous, responding to individuals in a positive manner and routing their questions through appropriate channels and to responsible management personnel.
 - L) Directors should develop a working relationship with the District Manager wherein current issues, concerns and District projects can be discussed comfortably and openly.
 - M) Directors should function as a part of the whole. Issues should be brought to the attention of the Board of Directors as a whole, rather than to individual members selectively.
 - (N) Members' interaction with public, press or other entities must recognize the limitation of any Board member to speak for the Board except to repeat explicitly stated Board decisions, while respecting the right of Board members to express individual opinions.
 - O) Directors are responsible for monitoring the District's progress in attaining its goals and objectives, while pursuing its mission.
 - P) The Board will further inform itself, individually and collectively, through ongoing outreach to determine community wishes and through continuing education on issues relevant to the District.
 - Q) Continual Board development will include orientation of new Board members in the Board's governance process and periodic Board discussion of process improvement.

4. ETHICS TRAINING

Pursuant to California Government Code section 53234 et seq. or as amended, all Directors shall receive two (2) hours of training in general ethics principles and ethics laws relevant to public service within one (1) year of election or appointment to the Board of Directors, and at least once every two (2) years thereafter. All ethics training shall be provided by entities whose curriculum has been approved by the California Attorney General and the Fair Political Practices Commission. The District Manager and any other employee(s) of the District designated by the Board of Directors shall also receive the ethics training specified herein. The District shall maintain records indicating the name of the entity that provided the training and the dates ethics training was completed. Records shall be maintained for a period of at least five (5) years after the date on which the training was received. These records are public records subject to disclosure under the California Public Records Act.

5. GOVERNING LAWS

The Board of Directors shall comply with and shall be guided by applicable provisions of Federal laws; State laws, including the Water Code, Government Code, Section 1090 of the Government Code, Elections Code and Public Resources Code; this Policy Manual, and the rules and regulations of the District as established by the motions, resolutions and ordinances enacted by the Board of Directors. Motions, resolutions and ordinances may be enacted by the Board in accordance with Water Code section 30523 or as amended.

6. ELECTION OF OFFICERS

There shall be two (2) officers: a president and a vice president, who shall be members of the District Board of Directors. Election of officers shall be held at a Board of Directors meeting in December of each calendar year. Officers will serve for a one (1) year term. Elections will conform to the applicable provisions of this Policy Manual.

7. ROLE OF THE BOARD POWERS, DUTIES AND FUNCTIONS

A) POWERS

The Board of Directors is responsible for the establishment of policy and general control of the District. This broad authority shall be exercised in accordance with all applicable federal, state and local laws and regulations. The Board of Directors may execute any powers delegated by law to the District, and shall discharge any duty imposed by law upon the District.

The enabling codes established by the California State Legislature empowers the Board of Directors to have broad authority and flexibility in carrying out financial programs and activities which meet its individual needs, provided these programs or activities are not in conflict with, inconsistent with, or preempted by law.

B) DUTIES

The primary duties of the Board of Directors are as follows:

1. Take action at legal meetings.
2. Establish and periodically review written policies for District operation and administration.
3. Be responsible for all District finances.
 - a. Approve fiscal budget.
 - b. Monitor the budget spending.
4. Set rates, fees and charges for District services.
5. Personnel
 - a. Hire and discharge General Manager and Legal Counsel.
 - b. Annually evaluate the General Manager and Legal Counsel.
6. Establish written policy on how Board of Director's meetings are conducted.
7. Review and revise the Master Plan for the District.
8. Ratify committee appointments made by the President.
9. Establish Director compensation limits.

C) FUNCTIONS

The powers and duties of the Board of Directors include governance, executive and quasi-judicial functions. These relate to the Board's own operations as a governing body and to all functions of the District.

1. GOVERNANCE FUNCTIONS

To fulfill its responsibility, the Board is committed to establishing policies to govern District activities. The Board of Directors shall consider and approve or disapprove matters submitted to it by a Director, Staff or the public. The Board of Directors shall prescribe rules for its own governance which are consistent with its "enabling code" or by Federal or State Laws and regulations.

2. EXECUTIVE FUNCTIONS

The Board of Directors is authorized to delegate any of its powers and duties to an officer or employee of the District. The Board of Directors; however, retains ultimate responsibility over the performance of those powers or duties so delegated.

3. QUASI-JUDICIAL FUNCTIONS

The Board of Directors desires that public complaints be resolved at the lowest possible administrative level. The method of resolving public complaints shall be as follows:

- a. The individual with a complaint shall first discuss the matter with the District Manager. If this individual registering the complaint is not satisfied with the disposition of the complaint by the District Manager, said complaint may be filed with the Board of Directors.
- b. The Board of Directors may consider the matter at a subsequent regular meeting or call a special meeting. The Board of Directors will expeditiously resolve the matter.
- c. This policy in no way prohibits or intends to deter a member of the public from appearing before the Board of Directors to present a verbal complaint or statement in regards to actions of the Board of Directors, District programs or services, or impending considerations of the Board of Directors.

8. ROLE OF INDIVIDUAL DIRECTORS

The Board of Directors is the unit of authority for the District. Apart from their normal function as a part of this unit, individual Directors may not commit the District to any policy, act or expenditure unless duly authorized by the Board of Directors. Nor may an individual Director direct staff to perform specific duties unless duly authorized by the Board of Directors. Directors do not represent any factional segment of the constituency, but are, rather, a part of the body which represents and acts for the constituency as a whole.

- A) Each Director has the right to place items on a subsequent Board of Directors Meeting, subject to scheduling by the Board president. The deadline for submittal of an agenda item by a Director shall be the preceding Wednesday at 5:00 p.m. before the scheduled Board of Directors meeting date at the office of the District Secretary. Agenda item requests received after the submittal deadline for a specific agenda will be added to the next following regularly scheduled agenda, subject to scheduling by the Board president.
- B) Directors will make every effort to attend assigned Board of Directors and Committee meetings:

1. To prepare adequately for each such meeting;
 2. To observe the rules of decorum as set forth herein; and
 3. Whenever any individual Directors will be absent or late for a Board of Directors or Committee meeting said Director shall notify the District Secretary or Board President at the earliest opportunity.
- C) When requesting information from staff, Directors shall contact the District Manager. When responding to constituent requests and concerns, Directors should reroute such inquiries to the District Manager.
- D) Each Director shall decide individually on what contact information will be released by District staff to the general public. In order to accomplish this in an orderly and consistent manner, each Director shall provide the District Secretary with a completed and signed Director Contact Authorization Form. Directors shall be responsible for any and all updates and amendments to said Director Contact Authorization Form.

9. BOARD OF DIRECTORS MEETINGS

A) REGULAR TIME AND PLACE OF MEETINGS

Regularly scheduled meetings of the Board of Directors shall be held, on the first (1st) and third (3rd) Thursday of each month at 5:30 pm for Closed Session and 6:30 pm time certain for Open Session; at the District Operations Building, 13057 Highway 9, Boulder Creek, CA, unless otherwise specified by action of the Board of Directors. Special meetings of the Board of Directors, as that term or its successor terms are defined within the meaning of the Ralph M. Brown Act (California Government Code section 54950 et seq.), may be duly authorized and held as deemed necessary by the President or a majority of the Board of Directors. Notice and location of special meetings shall be as prescribed by law. Emergency meetings of the Board of Directors, as that term or its successor terms are defined within the meaning of the Ralph M. Brown Act, may be duly authorized and held as deemed necessary only by a majority of the Board of Directors. Notice and location of emergency meetings shall be as prescribed by law.

B) PUBLIC NATURE OF MEETINGS

All meetings of the Board of Directors shall be open to the public, except when the Board is convened in Closed Session as authorized under provisions of the Ralph M. Brown Act (California Government Code section 54950 et seq.).

C) QUORUM AND VOTING REQUIREMENTS

The presence of three (3) or more Directors shall constitute a quorum for the transaction of District business. No ordinance, resolution or motion shall be passed by the Board of Directors without a majority vote of the Board, unless otherwise required or prescribed by State law. (See for example, Government Code section 54954.2, Board Policy Manual subparagraph K, below.)

D) BOARD ACTION

The Board of Directors shall act only by ordinance, resolution, or motion. Except where action is taken by the unanimous vote of all Directors present and voting, the ayes and noes shall be taken upon the passage of all ordinances, resolutions or motions and shall be entered in the minutes. An ordinance does not require two readings at separate meetings unless otherwise prescribed by law. Unless otherwise provided by its own terms, all ordinances, resolutions and motions shall become effective upon adoption. Any member of the Board of Directors, including the President, can make a motion. Motions require seconds. The President may vote on all motions unless disqualified or abstaining. The President shall not call for a vote on any motion until sufficient time has been allowed to permit any and all members of the Board of Directors to speak. Complex motions should generally be prepared in writing and read aloud to the members of the Board of Directors at the time the motion is made. If a motion is not in writing, and if it is necessary for full understanding of the matter before the Board of Directors, the President shall restate the question prior to the vote. Common motions may be stated in abbreviated form, and will be put into complete form in the minutes. Until the President states the question, the maker may modify their motion or withdraw it completely. However, after the President has stated the question, the motion may be changed only by a motion to amend which is passed by a majority vote of the Board of Directors.

The President of the Board may at any time, during debate or otherwise, declare a recess. Declaration of a recess shall not be subject to any motions.

E) PARLIAMENTARY PROCEDURES

Unless otherwise inconsistent with any provision stated herein, Parliamentary Procedure for Board of Directors meetings shall be based upon the current edition of Robert's Rules of Order Newly Revised. No action of the Board of Directors shall be deemed invalid for the reason that said action was not in conformance with Robert's Rules of Order Newly Revised.

F) ROUTINE BUSINESS

Matters of routine business such as approval of the minutes and approval of minor matters may be expedited by assuming unanimous consent of the members of the Board of Directors and having the President state that without objection the matter will stand approved. Should any Director object to such unanimous consent, the President shall then call for a vote.

G) ORDERLY DISCUSSION

In order to promote discussion of the issues before the Board of Directors, each Director shall be recognized by the chair before speaking. Notwithstanding any provision of this Policy, however, each Director shall have a right to be heard within reason on any issue before the Board of Directors. Each Director may seek information or comment by the staff on any question.

H) CLOSED SESSION

Except as provided by law, all proceedings in Closed Sessions shall remain confidential.

I) MEETING AGENDAS

The District Manager, in consultation with the Board President, shall be responsible for the preparation of a written agenda for each regular meeting and/or special meeting of the Board of Directors as those terms or its successor terms are defined by the Ralph M. Brown Act (California Government Code section 54950 et seq.). The District Manager and the Board President shall meet, annually, in January of each calendar year to identify recurring items of business which should be placed on written agendas at appropriate times during the coming year. The District Manager, in consultation with the President, shall be responsible for the preparation of a written agenda for each regular meeting and/or special meeting of "other legislative bodies," of the San Lorenzo Valley Water District, as those terms or its successor terms are defined by the Ralph M. Brown Act. Any Director may request that an item be placed on the agenda for a regular meeting of the Board of Directors. The District Secretary shall be responsible for the posting of the appropriate notice and agenda for all meetings of the Board of Directors and/or "other legislative bodies."

A copy of the agenda for each regular meeting of the Board of Directors shall be forwarded to each Board member, at least three (3) days in advance of each regular meeting, together with copies of all applicable supporting documentation; minutes to be approved; staff report; and other available documents pertinent to the meeting. shall review agenda materials before each meeting. Individual directors may confer directly with the District Manager to request additional information on the agenda items.

J) ORDER OF BUSINESS

As a practice for normal business. The Board President may rearrange this order at any time. Introductory language for each agenda section may be modified by action of the Board of Directors from time to time. Changes to the introductory language for each agenda section shall take effect at the next Board of Directors meeting.

1. Convene Meeting, Roll Call.
2. Additions and Deletions to Closed Session Agenda.

3. Public Comment Related to items on the Closed Session Agenda
4. Adjournment to Closed Session.
5. Reconvene to Open Session at 6:30 PM (time-certain).
6. Closed Session report.
7. Additions and Deletions to Open Session Agenda.
8. Public Comment on any topic within the jurisdiction of the District and which is not on the Open Session Agenda.
9. Unfinished Business.
10. New Business.
11. Consent Agenda
12. District Reports
 - a. District Manager Report
 - b. Department Status Reports
 - c. Committee Reports
 - d. Director Reports
13. Written Communications
14. Informational Material.
15. (If applicable) Adjournment to Closed Session.
16. (If applicable) Reconvene to Open Session to Report Actions Taken in Closed Session.
17. Adjournment

K) ADDITIONS AND DELETIONS TO AGENDA

Additions to the Agenda, if any, shall be made in accordance with California Government Code Section 54954.2 or as amended (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. If less than two-thirds of the members are present a unanimous vote of those members present is required.

L) PUBLIC COMMENT

The Board of Directors encourages public participation in the governance of the District through public comment periods. In order to present, members of the public must first be recognized by the president.

1. If the Board meeting has a Closed Session agenda, members of the public may comment on or ask questions about the items which are on the Closed Session portion of each agenda. Comments or questions may be submitted in writing or orally. If in writing, the entire written communications will be placed in the minutes. If orally, members of the public may have to up to five (5) minutes (unless time is shortened by the President due to circumstances—e.g., in the event of a large number of people wishing to comment orally) to present to the Board of Directors. The President may extend this time at his or her discretion—e.g., in order to allow for a wrap up of the presentation. Oral comments will be summarized and included in the minutes if the member of the public provides his or her name at the beginning of their comment time.

2. Prior to the start of the Open Session agenda, members of the public may comment on or ask questions about topics which are within the jurisdiction of the District and which are not on the Open Session portion of the agenda. It is the objective of the Board to have as close to a normal conversation with members of the public as possible while still conforming to the requirements of the Brown Act. This means that the Board cannot take action or discuss a topic or question in depth during this meeting (Ralph M. Brown Act Section 54954.3 or as amended). However, the Board can ask clarifying questions in order to make sure that it understands questions or comments. The Board can discuss how to best handle questions or comments. All questions will be answered either in real-time (by the Board or Staff) or at a later time, unless the questions relate to confidential topics. If a question is answered in real-time, the Board President will ask if the question was answered and, if not, allow a short follow-up request for clarification. If a question cannot be answered in real-time, it will be answered and included in the minutes for that meeting which will be published at a later time. In addition, the Board may agendaize a public comment item for a future Board meeting if that seems appropriate or the Board may send the item to committee for follow-up and possible action. Comments and/or questions may be submitted in writing or orally. If in writing, the entire written communications will be placed in the minutes. If orally, members of the public may have to up to five (5) minutes (unless time is shortened by the President at his or her discretion due to circumstances—e.g., in the event of a large number of people wishing to comment orally) to present to the Board of Directors. The President may extend this time at his or her discretion—e.g., in order to allow for a wrap up of the presentation. Oral comments will be summarized and included in the minutes if the member of the public provides his or her name at the beginning of their comment time. In the interests of respecting everyone's time, members of the public are encouraged to (i) avoid repeating someone else's point—just indicate agreement—and add new content and (ii) to avoid repetition during their comments.

In addition, members of the public may address each agenda item prior to Board disposition of that item, including items on the Consent Agenda. After presentation of the agenda item, the order of discussion will be: Board comment, public comment and then back to the Board for further deliberations. The Board President may establish a time limit for public comment on an agenda item and may also allow a second round of public comment at his or her discretion. In order to present, members of the public must first be recognized by the President.

No member of the public shall approach the Board of Directors table while the Board is in session unless granted permission by the President or presiding officer. Proper decorum must be observed by Directors, staff, speakers and the audience at all times. The President or presiding officer shall preserve order and decorum, discourage personal attacks, and confine debate to the question under discussion. The President shall rule out of order any irrelevant, repetitive or disruptive comments. Please mute or turn off your electronic devices while the Board is in session.

It is the policy of the Board of Directors to invite all members of the public to participate in the governance of the District and to provide wide latitude for the free expression of all points of view. However, the President, or a majority of the board, may eject from a meeting any person who becomes disorderly, abusive, or disruptive, or who fails or refuses to obey a ruling of the president regarding a matter of order or procedure. In addition, as a last resort, per California Government code 54957.9: *In the event that any meeting is willfully interrupted by a group or groups of persons so as to render the orderly conduct of such meeting unfeasible and order cannot be restored by the removal of individuals who are willfully interrupting the meeting, the members of the legislative body*

conducting the meeting may order the meeting room cleared and continue in session. Representatives of the press or other new media, except those participating in the disturbance, shall be allowed to attend any session held pursuant to this section. Nothing in this section shall prohibit the legislative body from establishing a procedure for readmitting an individual or individuals not responsible for willfully disturbing the orderly conduct of the meeting.

Changes to this section shall take effect at the next Board of Directors meeting.

M) CONSENT AGENDA

The purpose of a consent agenda is to minimize the time required for the handling of any non-controversial matters. Consent agenda items are considered to be routine and non-controversial, with documentation provided to the Board of Directors that is adequate and sufficient for approval without inquiry or 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. Unless moved to the regular agenda, the consent agenda shall be voted upon as one single item without discussion or debate.

N) STUDY SESSIONS

Study sessions or workshop meetings are for the purpose of discussing an item(s) that may come before the Board at a later time for official action, to facilitate planning, or discussion of special topics of interest. Study sessions provide a more informal forum for the Board of Directors, staff and the public to engage in open-ended discussion and share information on a particular subject(s). No formal action(s) can be taken at a study session; direction can be given to staff regarding preparation of an agenda item for discussion and possible action at a subsequent meeting. From time to time, study sessions may be duly authorized as deemed necessary by the President or a majority of the Board.

O) WRITTEN COMMUNICATIONS

The Written Correspondence portion of the agenda is established to act as a report of written materials received by the Board as a whole, but may also include items requested for inclusion by individual Directors or members of the public. Written Communications will always be presented in its entirety. Written Correspondence not presented in its entirety will be maintained by the District Secretary for a period of two (2) years.

10. TECHNOLOGICAL CONFERENCING

Teleconferencing may be used for all purposes in connection with any meeting within the subject matter jurisdiction of any legislative body of the District. Teleconferencing is defined as a meeting of a legislative body of the District, the members of which are in different locations, connected by electronic means, through either audio or video, or both. If a legislative body of the District elects to use teleconferencing, it shall comply with all applicable requirements of the Ralph M. Brown Act (Section 54953, or as amended.)

11. PRESIDENT

A) DUTIES

The President shall sit as presiding officer and conduct all meetings of the Board of Directors, shall carry out the resolution and orders of the Board of Directors and shall exercise such other powers and perform such other duties as the Board of Directors shall prescribe; including the following:

1. Call the meeting to order at the appointed time.
2. Announce the business to come before the Board of Directors in its proper order.
3. Enforce the Board of Directors policies and rules with respect to the order of business and the conduct of meetings.
4. Recognize persons who desire to speak, and protect the speaker who has the floor from disturbance or interference.
5. Explain what the effect of a motion would be if it is not clear to every member of the Board of Directors.
6. Restrict discussion to the question when a motion is before the Board of Directors.
7. Rule on parliamentary procedure.
8. Put motions to a vote, and state clearly the results of the vote.

B) RESPONSIBILITIES

The President shall have all the rights to discuss and vote on any issues before the Board of Directors. The President shall have the following responsibilities:

1. Sign all instruments, acts, and carry out stated requirements and the will of the Board of Directors.
2. Consult with the District Manager on the preparation of the Board of Directors agendas. In addition, any Director shall have the right to place any matter on the agenda for any meeting in accordance with the provisions of this policy.
3. Appoint and disband all committees, subject to Board of Directors approval.
4. Call such meetings of the Board of Directors as they may deem necessary, giving notice as prescribed by law.
5. Confer with the District Manager and/or District Counsel on matters which may occur between Board of Directors meetings.

6. Be responsible for the orderly conduct of all Board of Directors meetings.
7. Act as spokesperson for the Board of Directors.
8. Coordinate and prepare the Board of Directors annual evaluation of the General Manager and Legal Counsel.
9. Other duties as authorized by the Board of Directors.

12. VICE-PRESIDENT

When the President resigns or is absent or disabled, the Vice President shall perform the President's duties. When the President disqualifies himself/herself from participating in an agenda item, the Vice-President shall perform the duties of the presiding officer.

13. MINUTES

All Board of Directors meetings and committee meetings will be audio recorded and made available through the District's website. Said audio record shall be subject to inspection in accordance with State Laws, including the California Public Records Act.

In addition, the District Secretary shall record the minutes for Board of Directors meetings and committee meetings which shall also be posted on the District's website.

The minutes shall be of the form of summary minutes and will include the following information: the time the meeting was called to order, the names of the Directors (or, as appropriate, the committee members) attending the meeting, the vote (roll call or voice) on each matter considered at the meeting, the time the Board of Directors began and ended any closed session, the names of the Directors and the names, and titles where applicable, of any other persons attending any closed session, a list of those members of the public who spoke on each matter if the speakers identified themselves, whether such speakers supported or opposed the matter, a brief summary of each Board member's and public members statement during the public comment period for each agenda item (if they identified themselves), and the time the meeting was adjourned. Any person speaking during a public comment period may supply written comments which shall be included in the minutes.

The draft minutes of each meeting shall be available for inspection and copying upon request no later than ten working days after the meeting, unless circumstances prevent meeting that goal in which case the minutes shall be available as soon as possible. The officially adopted minutes shall be available for inspection and copying upon request no later than ten working days after the meeting at which the minutes are adopted, unless

circumstances prevent meeting that goal in which case the minutes shall be available as soon as possible.

Changes to this section shall take effect at the next Board of Directors meeting.

14. COMMITTEES

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

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

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

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

Regardless of the start date, the terms of public member(s) of the Administrative, Budget & Finance, Engineering and Environmental Committees shall end on December 31st of each year.

Members of the public shall serve on no more than one standing committee at a time.

Administrative, Budget & Finance, Engineering, Environmental Committees may have no more than two Board Members and at least one Public Member. If more than one public member applies to serve on an individual committee, the full Board shall vote to determine which public member shall be seated on that committee for the year or may choose to appoint more than one public member to a committee by adjusting the size of the committee appropriately. At any time, the Board may also choose to appoint additional public members to any standing committee.

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

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

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

During the first regular meeting after January 1st of each year, each Committee shall review the District's current Strategic Plan and identify Strategic Plan Elements pertaining to said Committee. The Committee's findings regarding such Strategic Plan review shall be reported back to the Board at the next available regular Board Meeting for discussion and to allow the Board to provide direction back to the committees regarding completion of identified Strategic Plan Elements.

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

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

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

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

Committee Members shall comply with the obligations and responsibilities of office including the obligation to comply with the disclosure requirements of the Political Reform Act (Form 700). The reporting categories made applicable to the Directors by San

Lorenzo Valley Water District's local conflict of code shall apply to the members of the committee members.

All committee communications must go through the designated committee chairperson.

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

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

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

Administrative Committee

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

Budget and Finance Committee

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

Engineering Committee

The Committee shall be responsible for the review matters of design, construction, replace and repair of the District facilities and property including: The Capital Improvement Program; Master Plans and other engineering, operational and planning related matters.

Environmental Committee

The Committee shall be 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.

Lompico Assessment District Oversight Committee

The Committee shall be responsible to fulfill their charter as it relates to Assessment District 2016-1 projects.

Changes to this Section 14 shall take effect immediately.

15. MEETING STIPENDS

Each Director may receive compensation as established by resolution of the Board of Directors. Pursuant to California Water Code section 30507, each Director may receive compensation in an amount not to exceed one hundred dollars (\$100.00) per day for each day's attendance at meetings of the Board, or for each day's service rendered as a Director by request or approval of the Board, not to exceed six hundred dollars (\$600.00) in any calendar month.

Consistent with California Water Code section 30507, by resolution of the Board of Directors, the District has established the following per day (daily meeting stipend) for each day's attendance at meetings, as defined herein. Such compensation is in addition to any approved reimbursement for meals, lodging, travel and other expenses consistent with the policies stated herein.

- A) To be entitled to a daily meeting stipend of one hundred dollars (\$100.00), the event in question must constitute one of the following:
 - 1. A meeting of the San Lorenzo Valley Water District Board of Directors within the meaning of California Government Code section 54952(a); or
 - 2. Any meeting attended or service provided on a given day at the formal request of the District Board of Directors, and for which the Board at a public meeting approved payment of a daily meeting stipend.
- B) To be entitled to a daily meeting stipend of twenty five dollars (\$25.00), the event in question must be a meeting of a designated District standing committee within the meaning of California Government Code section 54952(b). Only Directors appointed to the District standing committees shall be entitled to said daily meeting stipend.

16. TRAINING, EDUCATIONAL PROGRAMS, CONFERENCE AND MEETINGS

The Board of Directors has determined that the following provisions shall be applicable to Director training, educational programs, conferences and meetings:

- A) Directors are encouraged to attend educational conferences and professional meetings when the purposes of such activities are to improve District operation. Directors may attend, on behalf of the District, such training, educational programs, conferences and meetings as have been approved by the Board of Directors.
- B) It is the policy of the District to encourage Board development and excellence of

performance by reimbursing necessary and reasonable expenses incurred for tuition, travel, lodging and meals as a result of training, educational courses, participation with professional organizations, and attendance at local, state and national conferences associated with the interests of the District. Cash advances or use of District credit cards for these purposes is not permitted. All reimbursement of actual and necessary expenses shall be pursuant to District policy on expenditure reimbursement as stated herein.

- C) Attendance by Directors at seminars, workshops, courses, professional organization meetings, and conferences etc. shall be approved by the Board of Directors at a public meeting prior to incurring any authorized reimbursable costs.
- D) The District Manager or designee is responsible for making arrangements for Directors for conference and registration expenses, and for per diem. Per Diem, when appropriate, shall include reimbursement of expenses for meals, lodging, and travel. All expenses for which reimbursement is requested by Directors, or which are billed to the District by Directors, shall be submitted to the District Manager, together with validated receipts.
- E) To conserve District resources and keep Directors' reimbursement expenses for training, educational programs, conferences and meetings within community standards for public officials, reimbursement expenditures should adhere to the following guidelines. Expenses to the District for Board of Directors' training, education programs, conferences and meetings should be kept to a minimum by:
 - 1. Utilizing hotel(s) recommended by the event sponsor in order to obtain discounted rates.
 - 2. Traveling together whenever feasible and economically beneficial.
 - 3. Requesting reservations sufficiently in advance, when possible, to obtain discounted air fares and hotel rates.
- F) A Director shall not attend a conference or training event for which there is an expense to the District if it occurs after the Director has announced a pending resignation, or if it occurs after an election in which it has been determined that a Director will not retain a seat on the Board. A Director shall not attend a conference or training event when it is apparent that there is no significant benefit to the District.
- G) Whenever a Director who has not previously attended a particular conference or educational program is available to attend same, that Director shall have preference for attendance over a Director who has previously attended the same program.
- H) Upon returning from seminars, workshops, conferences, etc., where expenses are reimbursed by the District, Directors will either prepare a written report for

distribution to the Board, or make a verbal report during the next regular meeting of the Board. The report shall detail what was learned at the session(s) that will be of benefit to the District. Materials from the session(s) may be delivered to the District office to be included in the District library for the future use of other Directors and staff.

- I) Nothing in this policy shall permit the conduct of business in violation of the Ralph M. Brown Act when more than three (3) Directors attend the same event.

17. EXPENDITURE REIMBURSEMENT

The purpose of this policy is to prescribe the manner in which members of the San Lorenzo Valley Water District Board of Directors may be reimbursed for expenditures related to approved District business. The District shall adhere to California Government Code sections 53232 through 53232.4 or as amended when dealing with issues of expenditure reimbursements for Directors. This policy shall apply to all members of the Board of Directors, and is intended to result in no personal gain or loss to a Director.

Directors may be reimbursed for out-of-pocket expenditure(s) relative to reasonable and necessary costs associated with appropriate District business. The Board of Directors must provide approval for said District business at a public meeting prior to incurring any authorized reimbursement costs.

Directors are eligible to receive reimbursements for travel, meals, lodging, and other reasonable and necessary expenses associated with approved District business. Reimbursement rates shall coincide with guidelines established herein, or rates set by Internal Revenue Service Publication 1542 or its successor publication(s), whichever are greater.

If lodging is in connection with a prior approved event, such lodging costs shall not exceed the maximum group rate published by the conference or activity sponsor. If the published group rate is unavailable, Directors shall be reimbursed for comparable lodging at government or IRS rates.

If travel is in connection with a prior approved event, the most economical mode and class of transportation reasonably consistent with scheduling needs must be used, using the most direct and time-efficient route. Directors shall use government or group rates offered by the event provider of transportation when available. If the group rate is unavailable, Directors shall be reimbursed for comparable travel at government or IRS rates.

Directors shall submit their requests for reimbursement on a form approved by the District Manager. The reimbursement form shall include an explanation of the District-related purpose for the expenditure(s). Receipts documenting all expenditure are required to be submitted in conjunction with the expense report form. Failure to submit necessary receipts will result in denial of the reimbursement claim. Expense reports shall be

submitted within a reasonable time, and at no time more than fourteen (14) calendar days after incurring the expense. The District Manager will review and approve reimbursement requests.

Any and all expenses that do not fall within the adopted travel reimbursement policy or the IRS reimbursable rates are required to be approved by the Board of Directors in a public meeting prior to the expense(s) being incurred. Expenses that do not adhere to the adopted travel reimbursement policy or the IRS reimbursable rates, and that do not receive prior approval from the Board of Directors in a public meeting prior to the expense being incurred, shall not be eligible for reimbursement.

State law provides criminal penalties for misuse of public resources, which includes falsification of expense reports. Penalties include fines, imprisonment, and restitution.

18. PERSONNEL POLICIES

A) PERSONNEL SYSTEM RULES AND REGULATIONS

San Lorenzo Valley Water District is committed to the provision of an orderly, equitable and uniform personnel system. The Board of Directors by resolution shall establish written rules and regulations for the administration of the personnel system. Personnel system rules and regulations shall be reviewed at a Board of Directors meeting in December of each calendar year or as soon thereafter as reasonable.

B) SEXUAL HARASSMENT

The San Lorenzo Valley Water District is committed to creating and maintaining a work environment free of objectionable and disrespectful conduct and/or communication of a sexual nature and prohibits sexual harassment by all employees and the Board of Directors. The Board of Directors by resolution shall establish a written policy and procedure manual relative to sexual harassment. The District's sexual harassment policy shall be reviewed at a Board of Directors meeting in December of each calendar year or as soon thereafter as reasonable. Conduct which creates an intimidating, hostile or offensive work environment will not be tolerated. Verbal behavior, physical behavior, gestures and other non-verbal behavior which create said environment will not be tolerated. Any employee or member of the public who feel that they have been or are being harassed by a Director is strongly encouraged to immediately report such incident to the District Manager without fear of reprisal regardless of the outcome of the complaint. The District Manager shall assign the investigation of the alleged misconduct to an outside party such as an attorney or law firm experienced in such matters. The District Manager shall notify the President of the Board of Directors of said alleged misconduct. Thereafter, the President, at the next meeting of the Board of Directors, shall report the facts and nature of the allegations to the entire Board of Directors.

If the Director charged with sexual harassment is the President of the Board of Directors, the District Manager shall report the fact and nature of the allegation(s) to the entire Board of Directors at its next meeting.

If an allegation of sexual harassment against a Director is investigated and found to be supported, the Board of Directors reserves the right to take such remedial action as is appropriate under all of the circumstances, including, if warranted, initiating an action for recall of such Director. The Directors agree that an accusation of sexual harassment against any one of them must be investigated. It is further agreed that such an investigation is not an invasion of their right of privacy.

C) NONDISCRIMINATION

The District shall not unlawfully discriminate against qualified employees or job applicants on the basis of age, sex, race, color, creed, religion, national origin, ancestry, marital status, sexual orientation, physical or mental disability, veteran status, or status with regard to public assistance. Equal opportunity shall be provided to all qualified employees and applicants in every aspect of personnel policy and practice.

All employees are expected to carry out the responsibilities in a manner that is free from discriminatory statements or conduct.

D) REASONABLE ACCOMMODATION-AMERICANS WITH DISABILITIES ACT

Pursuant to the Americans with Disabilities Act, employers have a duty to reasonably accommodate employees and job applicants with known disabilities. This accommodation is not required for individuals who are not otherwise qualified for the job nor is accommodation generally required until the person with the disability requests it. The following optional regulation includes procedures recommended by the Equal Employment Opportunity Commission for use when determining what accommodation to make.

Requests for reasonable accommodation may first be considered informally by the site administrator. If an accommodation cannot be made at the site because it would impose undue hardship or because of a lack of funds, the site administrator shall ask that the request be submitted in writing to the General Manager. The site administrator shall provide the employee or applicant with any assistance he/she may need in order to submit this request.

The duty to reasonably accommodate an individual with a disability is limited to those accommodations which do not impose an undue hardship upon the district.

Undue hardship is determined on a case-by case basis and includes any action that is unduly costly, extensive, substantial, disruptive, or that fundamentally alters the nature or operation of the agency. The burden of proving undue hardship rests with the agency, and what may be an undue hardship for one agency may not be an undue hardship for another, depending on factors such as cost and agency size. Even if cost does pose an undue hardship, the disabled person should have the opportunity to pay for the portion of the cost that constitutes an undue hardship, or to personally provide the accommodation.

19. CONFLICT OF INTEREST CODE

Pursuant to provision of California Government Code section 81,000 et seq., commonly known as the Political Reform Act, the District shall adopt and maintain a Conflict of Interest Code. The Conflict of Interest Code and, any amendments thereto shall be adopted by resolution of the Board of Directors. The Board of Directors shall review the adopted Conflict of Interest Code on a bi-annual basis. At a regularly scheduled Board of Directors meeting in September of each even-numbered year, the Board of Directors shall review its Conflict of Interest Code and, if amendments are needed, shall submit said amendments to the Santa Cruz County Board of Supervisors in accordance with applicable deadlines. If no amendments are needed, the Board of Directors shall submit a written statement saying that its Conflict of Interest Code is still accurate.

20. RESIGNATIONS

Resignations by Directors shall be in writing, state the effective date and be submitted to the President of the Board of Directors and District Secretary. In the event the President of the Board of Directors resigns, the resignation shall be submitted to the Vice-President of the Board of Directors and the District Secretary.

21. VACANCIES

Directors are expected to carry out their responsibilities to the best of their abilities. In order to accomplish this goal, Directors should be present for scheduled meeting or events whenever possible. In accordance with California Government Code section 1770 a Director position vacancy will occur whenever "he or she ceases to discharge the duties of his or her office for the period of three consecutive months, except when prevented by sickness", or when absent from the Board of Directors without the permission of the majority of the Board of Directors.

If such vacancy occurs, the Board of Directors will take action in accordance with California Government Code section 1770.

In order to accomplish this in an orderly and consistent manner, when a vacancy of an elected Director occurs, the District Board of Directors, after discussion and consideration, shall when deemed appropriate, instruct staff to:

- A) Place a public notice advising that a vacancy has occurred in accordance with applicable provisions of law; and
- B) Said notice shall advise prospective candidates of the steps to take to apply for appointment; and
- C) The District's Board of Directors shall establish the closing date for the receipt of applications; and
- D) Applicants shall submit the following, by the date specified in the notice:
 - 1) a letter of interest, and
 - 2) a resume, with particular emphasis on the applicant's knowledge of special districts, and
- E) Applicant(s) shall be interviewed at the next regularly scheduled meeting of the District's Board of Directors following the date of closure for applications; and
- F) The District's Board of Directors shall make the appointment without undue delay, but need not act at the same meeting.

22. INCONSISTENT, INCOMPATIBLE AND CONFLICTING
EMPLOYMENT OR ACTIVITIES

Pursuant to the provision of the California Government Code section 1126, the Board of Directors of the San Lorenzo Valley Water District has determined that it would be inconsistent and incompatible for a Board member to be a paid employee of the District. Therefore, based on this decision, a member of the Board of Directors shall not be a paid District employee.

23. DIRECTORS' LEGAL LIABILITIES

The District shall defend and indemnify Directors from any claim, liability or demand that arises out of a Director's performance of his or her duties or responsibilities as a Director or Officer of the District, as provided by Government Codes 825 and 995.

24. INVESTMENT POLICY

San Lorenzo Valley Water District is committed to the establishment of formal policies relative to the prudent investment of the District's unexpended cash. The Board of

Directors by resolution shall establish written guidelines for the investment of all San Lorenzo Valley Water District funds or funds in the custody of the District, in a manner which conforms to all state and local statutes governing the investment of public funds. Said guidelines shall provide for an optimal combination of safety, liquidity and yield. The District's Investment Policy and, any amendments thereto, shall be adopted by resolution of the Board of Directors. The Investment Policy shall be reviewed at a Board of Directors meeting in December of each calendar year or as soon thereafter as reasonable.

25. ANNUAL DISCLOSURE OF REIMBURSEMENTS

The District shall annually disclose any reimbursements paid by the San Lorenzo Valley Water District of at least one hundred dollars (\$100.00) for each individual charge for services or products received. The Board of Directors shall review said reimbursement information for the preceding fiscal year (July 1 - June 30) at a regularly scheduled Board of Directors meeting in September of each calendar year.

26. GENERAL PROVISIONS

Any of the within policies not required by law may be altered, amended, or repealed by a majority of the Board at a duly authorized meeting.

27. ANNUAL REVIEW

This Board of Directors Policy Manual shall be reviewed at least annually and ratified by Resolution of the Board of Directors at a Board of Directors meeting, at least in December of each calendar year or as soon thereafter as reasonable.

*** END ***

Enclosure C



NOSSAMAN LLP

Memorandum

TO: San Lorenzo Valley Water District
FROM: Gina R. Nicholls, District Counsel
DATE: September 13, 2018
RE: Ad Hoc Committee Report

Below is a summary of the action items discussed in the Board of Directors' response to the Grand Jury Report, the initial implementation of which will be overseen by the Ad Hoc Committee.

- Create more detailed Charter and/or Bylaws for the Lompico Assessment District Oversight Committee ("LADOC") within 6 months. (R3)
 - Define the authority of LADOC to carry out its oversight responsibilities. (R3)
 - Describe LADOC membership, meetings, procedures and functions, to the extent not covered by other documents such as the Board Manual. (R3)
 - Draft will be presented to LADOC for review; Board has final approval authority. (R3)
- Generate annual report template within 6 months. (R1)
 - Consider California League of Bond Oversight Committee's ("CaLBOC") best practices, and other relevant samples. (R1)
- Make governance, meeting management, and Brown Act training available to all Board and public members of Committees within 6 months. (R5)
 - Include training on communicating with the public regarding contentions issues for Board, Committee, and Staff members. Ideally this training would be provided by someone familiar with the local community. (R8)
 - Include ethics training for public members of Committees (such training already is made available to Board members). (R5)
 - Include training about assessment districts for Board and LADOC members. (R6)
 - Staff may consider whether to create tailored materials for in-house use and reproduction versus hiring consultants and/or procuring online subscriptions, etc. (R5)

- Within a year, evaluate and select means of making trainings available on a recurring or ongoing basis. (R5)
- Consider creating a role for designated Board and/or Staff members to serve as liaison with LADOC and its chairperson. (R2)
 - Purpose is to help improve communications and the flow of information between LADOC and the rest of the District. (R2)
 - Liaison(s) can help ensure the District is making adequate professional, technical and administrative support available to LADOC. (R4)
- Come up with a mechanism for posing questions about, e.g., the implications of changes to AD-16 projects, and addressing them. (R6)
- To the extent this is not already being done, record all Board and committee meetings and post the recordings online to maximize public access. (R7)
- Fully implement technology that embeds links to audio recordings of public meetings within action minutes within 6 months to a year. (R7)
- Create informational, high-level project summaries for AD-16 projects for posting on the LADOC page of the District's website within a year. (R2)
 - Format and content is subject to Board approval.¹ (R2)

The following action items are to be undertaken after the term of the Ad Hoc Committee will have expired:

- Make the LADOC annual reports available on the LADOC page of the District's website. (R2)
- Schedule annual workshop-style meetings with the Board and LADOC to review the LADOC annual reports, which will include public Q&A, as well as discussion of current information about the timing, funding, and execution of AD-16 projects. (R2)

¹ Implementation of AD-16 projects, including priority, timeline, bidding and design considerations etc., are within the purview of the Engineering Committee and ultimately the Board.















MINUTES OF LOMPICO ASSESSMENT DISTRICT OVERSIGHT COMMITTEE MEETING

Responsible for review of matters of revenue and expenses directly related to Assessment District 2016-1 projects.

Tuesday, February 26, 2019 at 5:30 pm at the Operations Building, 13057 Highway 9, Boulder Creek, California.

MINUTES

1.  Convene Meeting 5:36 pm
Roll Call: J. Wright, J. Gomez, T. Norton, M. LoBalbo, D. Loewen present.
Staff: R. Rogers-Dist. Manager, S. Hill-Director of Finance, H. Hossack-Dist. Secretary
2. Oral Communications: None
4. New Business:
 - B. QUARTERLY LADOC FINANCIAL REPORT
 -  S. Hill introduced and explained the Financial Report. Revenues were \$153,000 taxes and just under \$1900 interest. Expenses \$10,000 for 8 service lines replaced. PRVs \$14,000 in expenses. Madrone and Caskey tanks \$26,000 engineering consultants. NBS \$1200 management fees for the quarter. FY through Q2 had a cash balance of \$449,000 in the assessment fund.
 -  T. Norton thanked S. Hill for her report.
 -  D. Loewen asked about delinquencies and asked that the be on future agendas
 -  T. Norton questioned site Engineering on the tanks.
 -  R. Rogers explained that engineers won't put their stamp on other people's plans. Pipes are being replaced with High Density Polyethylene (HDP)
 -  D. Loewen requested service line replacement list the address of site. She said the site address would be easier for her to identify and the charter says they may choose to inspect facilities.
 -  S. Hill is okay with that as long as it is coordinated with District staff.
 -  T. Norton questioned the PRV costs.
 -  R. Rogers explained that SLVWD labor costs were from assisting the engineer with digging up connections to get pipe sizes,
 - C. QUARTERLY LADOC PROJECT UPDATE
 -  R. Rogers said that 34 services have been replaced. At the last BoD meeting the Board approved the contract with Earthworks Paving Contractors, Inc. to replace the 6 PRVs. The Notice of Award of Bid has been sent out, they have 10 days to submit insurance and then we will issue the Notice to Proceed. The PRVs will come in a concrete, pre-manufactured vault. James Furtado will be inspector on the project. That will help to keep the costs down. Currently have the draft design reports for the Lewis, Caskey and Madrone tank sites. We are still replacing service lines. This is not part of the Assessment District but before the end of the year we need a generator for the Madrone booster.
 -  T. Norton thanked Rick for his report.

▶ R. Rogers because of increased prices we will be prioritizing projects to get the most important projects done before the assessment funds run out. Projects that don't get done will roll over to the District's capital improvement. He also plans to recommend that the service line change outs on the operations budget.

▶ J. Gomez asked for clarification, the service line and meter change outs were budgeted at almost \$900,000 on the assessment district.

▶ R. Rogers said that is correct and the meters have already been replaced. He feels that the replacement of the redwood tanks is where the funds are going to come up short.

▶ T. Norton said she thinks the tanks are most important.

▶ The Committee and staff discussed the Intertie.

Mary Ann LoBalbo left at 6:14pm

▶ J. Gomez questioned if the Committee needs a motion to accept the reports. It was determined that it is not necessary.

▶ C. Baughman asked about a take permit for the Lewis Tank replacement. Is that an assessment district charge?

▶ R. Rogers said that mostly likely the assessment district will have to have to pay for the mitigation and he believes it is built in to the tank prices.

▶ E. Frech questioned why is copper line is being replaced.

▶ R. Rogers explained that even copper pipe can be damaged. The District won't replace lines that don't need to be replaced.

▶ D. Loewen questioned why, if 200 or 250 of the lines have already been replaced, is the assessment district paying for 500.

▶ R. Rogers explained that number is debatable.

3. Old Business:

A. REVIEW DRAFT COPY OF UPDATED LADOC CHARTER

▶ T. Norton introduced the charter that she and Deb worked on.

▶ J. Gomez feels the charter is not collaborative, would like to see more community involvement. LADOC is not the project managers and that should be specified in the charter.

▶ T. Norton said that they report to a Board, they have no power, they are just an oversight committee and can't be project managers.

▶ D. Loewen said 3 committee members voted not to include anything about project management not being allowed, that's the democratic process. This needs to be approved tonight and sent to the Board.

▶ R. Rogers read that the purpose of the committee is to review and oversee income and expenses related to construction projects for the assessment district. That says it all right there.

▶ J. Gomez it would be good to state that we are not responsible for anything that goes bad in the future.

▶ R. Rogers said you have no responsibility for material used on projects.

▶ S. Hill suggested that you change the wording to say...to inform the Board, at least annually, concerning the revenue and expenditures of the assessment district proceeds on the projects approved by the voters.

▶ E. Frech questioned if Dist. Counsel will look at this.

▶ C. Baughman asked about the language that Debra suggested and wasn't fully flushed out. He suggested you look at that.

▶ L. Henry said most charters don't state what you're not going to do. This is a committee; all you can do is make recommendations to the Board.

- ▶ D. Loewen made a motion to accept the Charter with the amendment, under purpose; last sentence to read *on the projects* and to submit this to the Board of Directors for approval.
- ▶ C. Baughman questioned section under, annual report, regarding the ballot measure engineer's report.
- ▶ S. Hill it states that the committee is going to make statements, whether in their opinion, it was done in accordance with the engineer's report.
- ▶ D. Loewen said it's the purpose of the oversight committee to report to the public and to the assessment district payers, they have seen that the projects are the ones that the assessment district is supposed to be handling. That's very standard language.
- ▶ T. Nelson seconded the motion.
- ▶ All present voted in favor of the motion (M. LoBalbo left). Motion passed.

4. New Business:

A. LADOC MISSION STATEMENT

- ▶ T. Nelson introduced LADOC Mission Statement. She would like to add the first line of the Mission Statement to the agenda.
To serve as liaison between the Lompico Assessment District customers and the District.
- ▶ T. Nelson made a motion to add the above line to the agenda.
- ▶ All present voted in favor of the motion.

D. PLAN FOR PREPARING AND PUBLISHING QUARTERLY, ANNUAL AND INCEPTION TO CURRENT YEAR-TO-DATE LADOC PROJECT AND FINANCIAL REPORTS

- ▶ T. Norton introduced this item and said she thinks the committee should go back to the first year, then the second year and then begin quarterly reports. She suggested forming a subcommittee to work on it.
- ▶ D. Loewen said she thinks S. Hill's quarterly reports are good. She said they need to do an annual report. The first report needs to go back to day 1. The end of the fiscal year would be a good cut off point, June 30th. Her idea is to target the end of July for the report.
- ▶ S. Hill after June 30th you can start on the FY 18/19 report.
- ▶ J. Gomez said there is not much information so far. One report for the last 2 years 6/1/16 - 6/30/18 should suffice.
- ▶ D. Loewen has an idea of what projects and reports
- ▶ T. Norton thinks all should work on the document together and include the community. A workshop or subcommittee. Discuss with committee for ideas.
- ▶ S. Hill biggest thing will be getting an outline and moving forward from there.
- ▶ T. Norton said there should be a section about what's coming next.
- ▶ J. Gomez suggested an outline be posted and then solicit public input.
- ▶ T. Norton put the outline in next regular meeting and invite public comment.
- ▶ S. Hill suggested outreach on the front end.
Meeting in early April workshop April 10th, April 17th, check with John Stipes

E. GRAND JURY REPORT REQUEST OF ASSISTANCE OF EXPERT IN ASSESSMENT DISTRICT OVERSIGHT

- ▶ T. Norton agreed to move to next agenda.
- ▶ S. Hill will look for an attorney.

F. PUBLIC OUTREACH PROGRAM

- ▶ T. Norton said this would include the website. She's wants LADOC to have a larger presence on the website.

- ▶ R. Rogers said he would look into it. We are working on a new website on the Admin Committee.
- ▶ T. Norton asked the meetings be posted on Next Door.
- ▶ J. Gomez for a LADOC Next Door page.
- ▶ R. Rogers said he didn't think we would do that.
- ▶ T. Norton requested an email address for ladoc@slvwd.com.
- ▶ R. Rogers said he would look into a LADOC email. He'll check with Dist. Counsel.

5. Informational Material:

- Minutes from 1.28.19 LADOC Workshop meeting
- Draft of LADOC Charter updated with changes
- Example of agenda with single line charter in header
- LADOC 2nd Qtr. 2018-19 Financial Report

6. ▶ Adjournment 7:35



**BOARD OF DIRECTORS
SAN LORENZO VALLEY WATER DISTRICT
MINUTES
March 21, 2019**

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.

Thursday, March 21, 2019 at 6:30 p.m., SLVWD, 13057 Highway 9, Boulder Creek, CA 95006.

1. Convene Meeting 6:30 p.m.

- ▶ Roll Call: Bruce, Swan, Henry, Fultz present. Dir. Smallman was absent.
Staff: R. Rogers, S. Hill, J. Furtado, H. Hossack
- ▶ Pres. Henry welcomed the public to the meeting.

2. Additions and Deletions to Open Session Agenda: none

3. Oral Communications:

- ▶ R. Moran-Ben Lomond, said he appreciates the action minutes. He asked how informational material is chosen.
- ▶ C. White-Ben Lomond questioned if the Board was going to take any action in moving from “at large” elections to “trustee-area” elections.

4. Unfinished Business:

a. 2016 STRATEGIC PLAN REVIEW

- ▶ R. Rogers introduced this item. Moving forward to update the plan. Brent Ives has provided a proposal to facilitate an update on the Strategic Plan. R. Rogers said that he had sent out a request for proposal to 2 other facilitators but did not receive response to inquiries. He thinks it's a good idea to have someone come in to work with the Board and public.
- ▶ L. Henry said that she always had a facilitator for strategic plans in the past. The Strategic Plan is necessary to navigate the future.
- ▶ M. Bruce agreed with Pres. Bruce. It's a detailed and complex process and it's good to have somebody who's impartial to steer us through the process. Mr. Ives familiarity with the District is a plus but she is concerned that he may not be interested in working anymore. She likes the process in his proposal.
- ▶ B. Fultz has engaged with him before and found his work product to be very pedestrian. He doesn't want to spend \$8,800 or \$10,000 on this

proposal. He said he took it upon himself to start his own version of the Strategic Plan. He said he should have a draft by next meeting. He said that he thinks that the Board should write the Strategic Plan.

► L. Henry said that the problem is that Dir. Fultz can't talk to the Board in private. It was one thing for him to write the Board Policy Manual and she still has an issue with that.

► B. Fultz it's not meant to be the end all, it's a draft that people can edit. He doesn't want to spend money with someone that he thinks doesn't do good work.

► M. Bruce said that there are other facilitators. She said that she is uncomfortable with any one of the Board members taking ownership of the document. We hire professionals.

► S. Swan said he is not keen on another sole source proposal. He thinks Dir. Fultz makes a great effort but he is concerned that it could lead to a violation of the Brown Act. Perhaps he could bring his draft to a workshop for the Board to work on. He said he wouldn't mind giving Dir. Fultz's idea a try. He's in favor of saving the money and having a workshop to work on this.

► C. Baughman-Boulder Creek, said whatever process is used, all 5 Board members need work together. Facilitation helps organize the process.

► L. Farris-Felton said that review of the Strategic Plan in the packet leads several thoughts to share. Set clear direction over a rolling 5-year period. 1 or 2 pages are all that is necessary. The current plan has too much information. He said it combines strategic with tactical.

► V. Champlin-Brookdale said he thinks he likes what he has heard for the most part. The directors are responsible for the plan; they need to own it. Staff can provide help.

► L. Henry agrees that the plan should be looked at every year. We need to be looking at the plan.

► M. Bruce agrees that the Board needs to own the plan.

► C. White said that the Board needs to get out of the weeds. The job of the Board is not to be doing the day to day work. The staff is more that capable.

► B. Fultz said he is not prepared to quibble.

► R. Rogers said that he does not think that it is the staff's job to write the plan, it's the Board's responsibility. He believes someone from the outside should be hired to work with staff and the Board in a workshop. He thinks you can proceed with Dir. Fultz's idea but it needs to be done in a meeting.

► B. Fultz said that he is concerned about walking into the workshop without something to start with. His intention was to prepare a starting point. The Board can decide if they want to use all of it, some of it, none of it.

► S. Swan asked if it will be based on the 2016 plan. Let's start with what we do have, keep the good stuff and expand on that.

- ▶ B. Fultz he said that he found that the current plan is not a strategic plan it's a tactical plan. It has specific tasks that are going to be accomplished. He envisions a very different format.
- ▶ R. Rogers the current Strategic Plan is a great place to start. We are locked in on projects. It's the philosophy of Board that we need to get into and how to move forward.
- ▶ S. Swan agreed with R. Rogers. He said to schedule a workshop and have Dir. Fultz bring his draft and also have the current plan. He doesn't think Dir. Fultz is taking ownership he is just offering his skills to save us \$10,000.
- ▶ R. Rogers questioned how to move forward/facilitate a workshop.
- ▶ B. Fultz said that there has to be facilitators in Santa Cruz County.
- ▶ M. Bruce suggested that some of our committee members might be facilitators.
- ▶ L. Farris said he would have a proposal for facilitation within 2 days.
- ▶ L. Henry said she thinks this is being simplified more than it should be.
- ▶ R. Rogers suggested that he come back to the Board with a plan/outline to move ahead.
- ▶ L. Henry she said she would feel better if the entire Board was all more involved in the process.

5. New Business:

a. REJECTION OF DAMAGE CLAIM - N. BARRICK

- ▶ R. Rogers introduced this item. Nancy Barrick filed a claim for \$516.60 for plumbing damage and 4 months high consumption on October 15, 2108. Customer service staff has spent an excessive amount of time, both in field and office staff, on this issue. A water audit was performed. We installed a Badger meter because of her complaints of high water usage. We saw a continuous usage of ½ to 1 gallon per hour which we determined to be a leak. Ms. Barrick disagreed there was a leak. When a leak was found she claimed it was caused by staff. We believe she had a leak all along.
- ▶ L. Henry said that she contacted Ms. Barrick. She said she sent Ms. Barrick an email and told her that leaks are hard to find. She became unhappy. Ms. Barrick continued to claim there was no leak and all of a sudden she found a leak and blamed the District.
- ▶ S. Swan said that from all of the emails he can see that Ms. Barrick was frustrated. He questioned if she had been difficult in the past with calls regarding other leaks or credits.
- ▶ S. Hill responded that almost every summer. When the Badger meter was installed in October 2018 we had daily visuals of usage. The usage showed 24/7 on Badger. S. Hill gave her the tools to look at her usage and it took months for her to log on and look at the information.

► B. Fultz noted that these situations are frustrating for everyone. He appreciates data. Data patterns show that everything is very consistent. Are the new meters more sensitive to water flow?

► R. Rogers you have to know how to read meters, our staff know what to do to find evidence of leaks. They are very slow sometimes. The new meters are much easier to read.

► B. Fultz the Badger meter seems to have picked up a leak that was there and wasn't being caught with the old meter.

► L. Henry noted that even when her usage goes down, she was using more than one unit of water even though she said she wasn't showering at home or doing laundry at home.

► S. Hill said the October 2017 - April 2018 usage was 1 or 2 units, then it went up to 8, 8, 5, 6, 4, 3, 7, 6, 8, 7 so there was something going on.

► B. Fultz if she was by herself, as she says, this would be high. Everyone that has a leak needs to understand there is a process we go through. Based on this, I see there is a leak there.

► R. Rogers said the leak was in a valve 10 feet from the meter.

► M. Bruce questioned if it is possible that her claim is true, in the process of changing out the meter the pipe was cracked.

► R. Rogers said the leak was found in an old service line in a valve. At 10 feet in the is enough cover to protect from any force from a meter change. There's not a lot of force put on the meter. He was sure that we have no responsibility.

► L. Henry said she hasn't given any proof of paying a plumber. Who is this plumber? There are no receipts.

► R. Rogers said the usually when there is a plumber, we meet the plumber as the location.

► B. Fultz questioned if there is a possibility this will go to small claims court. He wants to make sure everyone understands that will involve staff time costs.

► R. Rogers said that no attorneys will be involved but it could be the better part of a day. He is concerned that more people will file claims if the precedence is set that we pay off.

► L. Henry questioned how can Ms. Barrick win in small claims without receipts.

► R. Rogers said that it has been his experience that the court wants hard evidence.

► S. Swan shared information about a leak at his house in Texas.

► S. Hill said that Ms. Barrick was told in December that she had a leak. It was February before she took action. We do have a leak adjustment program.

► S. Swan suggested that we offer her some sort of compensation.

► R. Rogers said she was offered a leak adjustment and refused.

- ▶ B. Fultz people should be reminded to do repair work on old supply lines before they have a leak.
- ▶ R. Rogers said he would like to do away with leak adjustments. When everybody has a Badger meter, leak adjustments won't be necessary.
- ▶ B. Fultz made a motion that the Board reject the claim.
- ▶ M. Bruce seconded the motion.
- ▶ L. Farris questioned if we can invoke binding arbitration for a chronic complainer.
- ▶ S. Hill responded that in most cases the customer receives a large bill, the District goes out and finds a leak, then the customer takes care of the leak.
- ▶ C. Baughman shared the story about his leak. It is never going to be found.
- ▶ S. Hill shared her leak story.
- ▶ R. Rogers said we need to move ahead in getting more Badgers installed.
- ▶ V. Champlin questioned the time resolution on the Badger meters.
- ▶ S. Hill the badger reports in 15 minute increments, retains the information and transmits once daily.
- ▶ All present voted to reject the claim. Motion passed.

b. LOMPICO ASSESSMENT DISTRICT OVERSIGHT COMMITTEE CHARTER

- ▶ R. Rogers introduced the item. T. Norton, LADOC chair, wrote a memo read by R. Rogers.
- ▶ M. Bruce questioned page 5, there's a change in the text color.
- ▶ B. Fultz said this is a model of how things should be put together.
- ▶ R. Rogers said that staff made a point to guide and not dictate to them.
- ▶ B. Fultz made a motion to accept the LADOC Charter.
- ▶ M. Bruce seconded.
- ▶ All present voted in favor of the motion. Motion passed.

c. REQUEST FOR PROPOSALS FOR THE DISTRICT WEBSITE

- ▶ R. Rogers introduced this item. The Admin Committee recommends that the Board approve the RFP for the District website.
- ▶ M. Bruce questioned when does the staff anticipate the RFP going out.
- ▶ S. Hill said it will go out immediately. We have 7 companies we will be sending this out to initially.
- ▶ B. Fultz made a motion to accept the RFP for website redesign.
- ▶ S. Swan seconded.
- ▶ All present voted in favor of the motion. Motion passed.

- d. LOCAL AGENCY FORMATION COMMISSION ELECTION FOR SPECIAL DISTRICT REGULAR BOARD MEMBER
 - ▶ L. Henry introduced this item.
 - ▶ R. Rogers read the memo.
 - ▶ B. Fultz noted that there are 3 seats but only 2 are mentioned. (The 3rd seat is the alternate.)
 - ▶ B. Fultz made a motion for the Board to vote for Edward Banks.
 - ▶ S. Swan seconded.
 - ▶ C. Baughman suggested Rachel Lather be the choice of the District. He has a very favorable impression of her.
 - ▶ B. Fultz was equally impressed with Mr. Banks description of business background.
 - ▶ All present voted in favor of the motion. Motion passed.

6. 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. REVISED MINUTES FROM SPECIAL BOARD OF DIRECTORS MEETING JANUARY 23, 2019
- b. MINUTES FROM BOARD OF DIRECTORS MEETING FEBRUARY 21, 2019
- c. MINUTES FROM SPECIAL BOARD OF DIRECTORS MEETING FEBRUARY 28, 2019
- d. MINUTES FROM BOARD OF DIRECTORS MEETING MARCH 7, 2019
 - ▶ M. Bruce made a motion to approve the Consent Agenda with the exception of the February 21, 2019 meeting.
 - ▶ B. Fultz seconded.
 - ▶ L. Farris noted that it was the District Counsel that pulled the Consent Agenda from the last meeting so he thinks that the attorney should weigh in.
 - ▶ All present voted in favor of the Consent Agenda minus the meeting on February 21, 2019. Motion passed.
 - ▶ B. Fultz made a motion to approve the minutes from the February 21, 2019 meeting.
 - ▶ S. Swan seconded.
 - ▶ 3 votes in favor, Director Bruce abstained. Motion passed.

7. District Reports:

No action will be taken and discussion may be limited at the President'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
 - Status Report
 - Bill List
 - ▶ L. Henry questioned a payment to Wine Country for \$500. (this charge was for calibration of a scale)
 - ▶ M. Bruce thanked Dist. Mgr. for adding a Board meeting subject calendar.
- Operations
- Environmental
- Legal

- COMMITTEE REPORTS

- Future Committee Agenda Items
- Committee Meeting Notes/Minutes
 - LADOC Minutes 2.26.19
 - B & F Minutes 3.5.19
 - Admin Minutes 3.6.19

8. Written Communication:

- Letter from D. Loewen & E. Frech
- Letter from J. Hofvendahl

9. Informational Material:

- Water Board Director Censured - SC Sentinel 3.4.19
- Smallman Censured - Press Banner 3.8.19
- Santa Cruz County Water Resources Management Status Report for 2018

▶ R. Rogers noted that another Coffee Chat took place.

10. Additions and Deletions to Closed Session Agenda: None

11. Oral Communications Regarding Items in Closed Session: None

12. ▶ Adjournment to Closed Session 8:12 p.m.

- a. COMPLAINT RE: PUBLIC EMPLOYEE
Government Code Section 54957(b)

- b. 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. H044505, H044800).
 - c. CONFERENCE WITH LEGAL COUNSEL- EXISTING LITIGATION
Government Code Section 54956.9(d)(1)
Vierra v. San Lorenzo Valley Water District, et al.
(Santa Cruz Superior Court Case No. 18CV00890)
13. Reconvene to Open Session 9:16 p.m.
14. Report Action Taken in Closed Session
- 12b. 4 - 0 vote. Smallman was absent.
The Board voted in favor of making the 6th District Court of Appeal case
Holloway v. Vierra decision public and to post with the agenda.
 - 12c. 4 - vote. Smallman was absent.
The Board voted to approve the District moving forward with mediation
with all parties in regard to the Vierra and Holloway cases.
15. Adjournment 9:19 p.m.







MINUTES OF SPECIAL LOMPICO ASSESSMENT DISTRICT OVERSIGHT COMMITTEE MEETING

Responsible for review of matters of revenue and expenses directly related to Assessment District 2016-1 projects.

Wednesday, April 17, 2019 at 6:00 pm at the District Ops Bldg., 13057 Hwy. 9, Boulder Creek, CA.

AGENDA

1.  Convene Meeting 6:01 p.m.
Roll Call: M. LoBalbo, T. Norton, D. Loewen
Staff: H. Hossack
2. Oral Communications: None
3. New Business:
 - A. ANNUAL REPORT WORKSHOP
 -  T. Norton introduced the Committee packet. The Report won't be published until the July 2019 yearend report is received from Finance.
 -  Discussion by the Committee:
 - DM Rick Rogers will write a letter explaining the changes to the original Assessment District.
 - Gravity water system for loss of water.
 - Link history to report
 - One-page summary with link to entire report
 - Make full copy available to anyone that wants one.
 - Copies available at the libraries.
 - List of everybody that has been on the committee
 - Photos: welcome sign, steel tanks, flushing, waterfall (Mary Ann)
 - First charter and changes.
 - Q & A at the back of the report.
 - Brown Act Training
 - Grand Jury report
 - Add SLVWD logo to the report
 - Come back together with updates for Purpose and History (from charter).
 - Wordsmithing changes to the charter. (Toni & Mary Ann)
 - Links to all paperwork regarding the Assessment District
 - Map of Lompico with tanks, pumps and pipes (if allowed)
 - Integrate Toni's report and Deb's data
 - Charts and graphs for financials
 - Description for each project from Rick (Deb - with historical information)
4.  Adjournment 7:02

Next workshop meeting to be 5:30 the week of May 20th (Holly to schedule)



**BOARD OF DIRECTORS
SAN LORENZO VALLEY WATER DISTRICT
MINUTES
MAY 2, 2019**

Thursday, May 2, 2019 at 5:30 p.m., SLVWD, 13057 Highway 9, Boulder Creek, CA 95006.

1. ► Convene Meeting
Roll Call: Dir. Smallman-absent, Dir. Swan, Pres. Henry, Dir. Fultz-present
Staff: R. Rogers-District Manager, G. Nicholls-District Counsel, H. Hossack-Board Secretary
R. Rogers said the Dir. Smallman phoned and he will not be able to attend Closed Session but will be here for Open Session.
2. Additions and Deletions to Closed Session Agenda: None
3. Oral Communications Regarding Items in Closed Session: None
4. ► Adjournment to Closed Session 5:35 p.m.
 - 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. H044505, H044800).
 - b. CONFERENCE WITH LEGAL COUNSEL- EXISTING LITIGATION
Government Code Section 54956.9(d)(1)
Vierra v. San Lorenzo Valley Water District, et al.
(Santa Cruz Superior Court Case No. 18CV00890)
5. ► Convene to Open Session at 6:33 p.m.
Roll Call: Smallman, Swan, Henry, Fultz were all present
Staff: R. Rogers-District Manager, J. Furtado-Director of Operations, S. Hill-Director of Finance & Business Services, D. Langfield-Engineering Manager, J. Michelsen-Environmental Programs Manager, G. Nicholls-District Counsel, H. Hossack-Board Secretary
6. Report of Actions Taken in Closed Session: None
7. Additions and Deletions to Open Session Agenda: None

8. ► Oral Communications: Pres. Henry limited the Oral Communications to 3 minutes per person due to the crowd.
- G. Ratcliffe-Felton, said that she was disturbed by the Board's decision not to sponsor the Redwood Mountain Faire.
 - N. Macy-Valley Women's Club Environmental Committee, read a prepared letter to the Board.
 - L. Ford-Felton, said that he is concerned by the Board's plan to cut the environmental program. He would like to see the program grow and be more effective and more efficient.
 - J. Fasolas-Felton, said the Redwood Mountain Faire gives 10's of 1000's of dollars raised by the faire to charities in the Valley. The Board is making a statement that they don't care about the Valley and the programs funded by the faire. Regarding the environmental program, getting rid of the program is not helpful to the District.
 - M. Mosher-Felton, thanks the District for supporting the building of the Felton Library. Environmental literacy important to the Valley and is a focus of the Felton Library.
 - B. Hanson, Redwood Mountain Faire is an amazing event. The line for the beer is 1/3 the size of the line for the water. Water is life, please reconsider sponsorship.
 - J. Mosher-Felton, said he believes that cutting the Environmental programs will have little or no impact on rates but huge impact on the District. Healthy watershed is extremely important.
 - B. Holloway-Boulder Creek, pointed out that this District has been in violation of permit in Felton for more than 10 years.

9. New Business:

a. VACANCY IN AN ELECTIVE OFFICE OF THE BOARD OF DIRECTORS
SAN LORENZO VALLEY WATER DISTRICT

► L. Henry introduced this item. The candidates will be called on alphabetically. When called upon introduce yourself and then the Board will ask a few questions; why do you want to server on the Board, what is the biggest problem the District faces, do you understand the time commitment, what do you know about the Santa Margarita Groundwater Agency? After the candidates have all spoken the public will be allowed to respond and then the Board will discuss the candidates and choose the new Board member.

► V. Champlin introduced himself and said he wants good governance. Keeping the bigger picture in mind. He has 3 concerns; reserves, infrastructure, finance. Confused by SMGWA, concerned that it's a better for Scotts Valley and Santa Cruz.

► L. Farris introduced himself. He said he served on the SLVWD Community Outreach Citizens Action Committee in 2014 he then started attending Board and committee meetings. Infrastructure is biggest problem facing the District, and we're running out of time. He understands the time commitment and he already spends a lot of time. He doesn't know

a lot about SMGWA. He went to their first meeting but prefers to spend his time on the SLVWD.

► E. Fresco introduced herself. She recently joined the Environmental Committee. She expressed appreciation to Board for appointing her to the committee although she didn't completely agree with the Board. She agreed that infrastructure is the biggest problem facing the District. Stewardship of the watershed is also very important. She doesn't believe in indiscriminate cost cutting. She supports and appreciates the professionalism of the staff. She understands that this job comes with a huge time commitment. What a thankless job! She said she will need to get up to speed on the SMGWA.

► B. Hollenbeck introduced herself. She described herself as a fixer, spatial thinker. The rivers mean everything to her. She wants to be on the Board to help make decisions fiscally. As an educator she would like to partner with educational projects. She thinks the biggest issue the District faces is polarization. She works part-time so she has time to contribute to the Board. She said that SMGWA is a countywide mandate to recharge the aquifer. We need to stay vigilant to make changes in perpetuity.

► B. Largay introduced himself and shared his experience and background. He believes that transparency is important for the Board. Water rates are also very important. Good wages important to get and keep staff. Bryan said that service to community is important to him. He thinks the biggest challenge is the bullseye on the Santa Cruz Mountains with our rainfall amounts. We need to keep an eye on what we've got and protect our resources. He has a full time job and kids in schools so he is concerned about the time commit. SMGWA is a coordinated management effort with neighboring districts and it is essential to good resource stewardship. Conjunctive use will be very important in the future.

► L. Summers introduced herself and her background. She described herself as a social liberal but fiscal conservative. She said she has volunteered for many years and wants to do something important in the community. Infrastructure is the biggest problem in the District in her opinion. She is retired and has time available. She said that she attended all 3 meetings of the SMGWA in Felton is a valuable asset that this District needs to be a part of.

► V. Wright introduced herself and her background. She said that her heart is here in the Valley. She has a lot of skills in community engagement and she would like to make a contribution. She thinks that the biggest issue for the District is pulling everyone together. She said she is working from home so she has time. She doesn't know much about SMGWA but has worked with joint agencies in the past.

► L. Henry said she is overwhelmed with the fantastic candidates. It's going to be a tough decision.

► Unidentified woman said Beth Hollenbeck is a natural leader and spoke in favor of appointing Ms. Hollenbeck to the Board.

- ▶ G. Ratcliffe said that she worked with Lew and Bryan on the COCAC and she has respect for both of them. One candidate was a standout for her because the core mission is water, Bryan is focused on water.
- ▶ J. Mosher agreed that this was an impressive group of candidates. He added that Beth is not qualified because of the stance she has taken on the private ownership of water. Meetings like this were not available with CalAm.
- ▶ J. Fasolas advocated for Bryan. He said Bryan has the passion, qualifications and knowledge.
- ▶ April Zilber (sp?) agreed that the candidates were impressive. She said that it is important to her to have a science background on the Board. Bryan, Lee, Lew, and Elaine would be her choices. Virginia was also impressive.
- ▶ D. Loewen said the Board should be increased by 7 members. Lew Farris is impressive not polarized. Knows what's going on.
- ▶ B. Smallman said he was blown away and this will be a tough decision. He said his top 2 are Lew, Virgil, Lee and Virginia.
- ▶ S. Swan said he appreciates all candidates. He stressed that there is a big time commitment. He noted that Lew has advantages. He is familiar with District & staff. Lew is a phenomenal candidate but he would support anyone.
- ▶ L. Henry said she would love to see another woman on the Board. She said that Virgil is funny. She said it should be Lew.
- ▶ B. Fultz said he would like to take all 7 candidates and share their skill sets. He asked that they please continue to try to participate. He agreed that the Board needs diversity. His recommendation was Lee, Beth, or Elaine because they have a different set of skills.
- ▶ L. Henry suggested that the individuals that do not make it on to the Board should consider applying for a committee position.
- ▶ B. Smallman made a motion to appoint Lew Farris to the Board of Directors.
- ▶ S. Swan seconded
- ▶ All present voted in favor of the motion. Motion passed.
- ▶ Recess at 8:08
- ▶ Reconvene at 8:20
- ▶ Oath of Office administered by the District Secretary to swear in Lew Farris.

b. OPERATIONS DEPARTMENT WORKSHOP

- ▶ J. Furtado shared his presentation on Ops Department. (PowerPoint on website)
- ▶ J. Furtado answered a few questions the Q & A will be answered on the website.

10. Unfinished Business:

a. UPPER ZAYANTE STREAM WOOD ENHANCEMENT PROJECT
COOPERATIVE AGREEMENT

▶ J. Michelsen introduced this item. SLVWD, the City of Santa Cruz, the RCD, the County of Santa Cruz, NOAA, & California Fish & Wildlife have been working together on an upper Zayante watershed project. She introduced Lisa Lurie from the RCD.

▶ Lisa Lurie, Executive Director with the Resource Conservation District presented the project. She introduced Matt Weld the project engineer on the project and Kelli Camara the technical director.

▶ Matt Weld continued the presentation.

▶ Lisa Lurie summarized the presentation.

▶ R. Rogers said that the agreement was addressed through legal counsel. Staff recommends executing the cooperative agreement.

▶ G. Nicholls said that the language was vague and didn't fit well with these circumstances. The main changes that were made were (1) to try to clarify the District's role and that the District isn't involved in the construction of the project, (2) on the indemnity front, there was originally indemnification by the District for others involved on the project. That has been modified to fully indemnify the District because we are not involved in the construction. Then there is mutual indemnity for things that occur after construction and apart from the construction where a 3rd party may be involved.

▶ R. Rogers noted that maintenance will not be much, if any.

▶ B. Fultz said he wants the project to go forward. He said he is confused about what is the District's responsibility with respect to the conservation plan and maintenance, specifically.

▶ L. Lurie explained that the practice standards are included on the last 2 pages of the document. That includes the maintenance obligations.

▶ B. Fultz it says periodically check roads for erosion. What are we signing up for with this?

▶ J. Michelsen monitoring erosion on road is part of the District's ongoing maintenance operations in the watershed. Annual inspections are made for maintaining our land.

▶ K. Camara said that the RCD will be taking on monitoring 3-5 years.

▶ L. Henry would like to move forward on this.

▶ B. Fultz said he has a couple specific amendments he would like to make.

▶ G. Nicholls said the Board would have to give staff direction to request an amendment

▶ B. Fultz said he thinks there are some clarifications. For example, authorized participation of projects, if the cooperators or their agents do not

carry out work consist, we're not really doing the work there, the RCD is doing the work. Not sure why it didn't say RDC instead of us. And then on the Conservation Plan, I don't know what that plan is.

- ▶ K. Camara said the Conservation Plan is the 2 pages referred to as Exhibit E.

- ▶ B. Smallman thinks the things will last longer. Maybe have some concrete logs. That will last longer.

- ▶ M. Weld explained the engineering.

- ▶ S. Swan questioned if the project is fully funded.

- ▶ K. Camara said everything is covered and fully funded.

- ▶ L. Farris questioned how long for the desired effect to be exhibited.

- ▶ Matt Weld said that would depend on storm events. He would say roughly 5 years.

- ▶ R. Moran said that he was on the Environmental Committee when this was brought up a number of years ago. Seemed like a good site for the program. His friend, a fish biologist, said this is an effective way to help repopulate the fish.

- ▶ V. Champlin said we have benefitted from Dir. Fultz's thoroughness but we need to remember this needs a quorum, not complete agreement by all Board members. If the quorum is in favor of this let's move on.

- ▶ L. Henry made a motion to accept the contract to do the Upper Zayante Stream Enhancement Project Cooperative Agreement

- ▶ B. Smallman seconded.

- ▶ G. Nicholls requested that the motion be reworded to approve and authorize the District Manager to sign the contract on behalf of the District.

- ▶ All present voted in favor of the motion. Motion passed.

b. GRAND JURY

- ▶ L. Henry noted the lateness of the hour and requested that the District ask for an extension.

- ▶ G. Nicholls said that the District can ask for an extension. She requested that she be authorized to draft a response along the lines of what is in the memo. And if they don't grant the extension she will have something to show you at the next Board meeting.

- ▶ B. Fultz said that they've done more than what had been previously done.

- ▶ Discussion by Board and staff.

- ▶ D. Loewen said there are a few things still in the process.

- ▶ R. Moran said all Board and committee members should get training when dealing with contentious issues.

- c. BOARD AND PUBLIC MEMBER COMMITTEE ASSIGNMENTS
- ▶ L. Henry requested that this item be moved to next meeting.
 - ▶ R. Rogers said nothing is pressing, we can wait.
 - ▶ R. Rogers revisited this item. We have openings on committees for public members. He would like approval to move ahead with advertising.
 - ▶ The Board agreed.
 - ▶ G. Nicholls said that since this item was addressed, public comments should be allowed.

11. Consent Agenda:

- a. MINUTES FROM BOARD OF DIRECTORS MEETING MARCH 21, 2019
- b. MINUTES FROM BOARD OF DIRECTORS MEETING APRIL 18, 2019
- ▶ G. Nicholls said you don't have to vote on the minutes just make sure no one wants them pulled.

12. Written Communication:

- Letter from J. Ricker-Steelhead Monitoring
- Email from J. Jankovitz-Steelhead Monitoring
- Letter A. Ingham-Steelhead Monitoring
- Letter from C. Berry-Zayante Stream Wood
- Letter from Felton Library Friends
- Letter from J. Ricker-Zayante Stream Wood
- Resignation from J. Wright
- Resignation from J. Gomez
- Email from B. Burt

13. Informational Material: None

14. ▶ Adjournment 10:11

ATTACHMENT 2

From: Grand Jury [mailto:grandjury@scgrandjury.org]
Sent: Thursday, April 18, 2019 7:44 AM
To: Board of Directors
Cc: Bob Fultz
Subject: Grand Jury Report Follow-Up



County of Santa Cruz

Grand Jury
701 Ocean Street, Room 318-I
Santa Cruz, Ca 95060
(831) 454-2099

April 18, 2019

Members of the Board of Directors
San Lorenzo Valley Water District
13060 Hwy 9
Boulder Creek, CA 95006

Dear Board Members:

In 2018 the Grand Jury issued a report to the San Lorenzo Valley Water District entitled, *"Encouraging the Flow of Information to the Public."* Today the Grand Jury is following up on the actions which you took in response to the recommendations in that report. In your reply, you indicated that you would follow up on the recommendations specified below:

"b. HAS NOT YET BEEN IMPLEMENTED BUT WILL BE IMPLEMENTED IN THE FUTURE, *with a timeframe or expected date for implementation*"

- Recommendations 1 through 8

For reference, your complete responses are available at: http://www.co.santa-cruz.ca.us/Portals/0/County/GrandJury/GJ2018_final/SLVWDAndThePublic_BoD_Response.pdf

For each recommendation that you committed to implement in the future and then did implement, please provide documentation. For example, if you indicated that you would devise a plan, please provide a copy of the plan.

For each recommendation that you committed to implement but did not implement, please provide all documentation related to the analyses, discussions, and other steps you took to consider the recommendation. Relevant documents might include analyses, proposals, meeting minutes, draft plans, and emails.

All documents submitted to the Grand Jury should be dated. In addition, if your cover letter or cover email presents substantive information, such as describing actions taken or documents created, then you must include the date of every action and every document you reference.

Please email the requested documents to grandjury@scgrandjury.org or send them to Grand Jury, 701 Ocean Street, Room 318i, Santa Cruz, CA 95060, by May 17, 2019.

If you have any questions about this request for documents, please contact us at 831-454-2099 or grandjury@scgrandjury.org.

Sincerely,

A handwritten signature in cursive script, appearing to read "Peggy Flynn".

Peggy Flynn, Foreperson
2018–19 Santa Cruz County Grand Jury

ATTACHMENT 3

Memorandum

To: SLVWD BoD

From: Toni Norton

Re: Concerns regarding 5/16/19 Suggested responses from Dist Counsel, Gina R. Nicholls to Grand Jury Follow-up Query 502665-0001

Although the Lompico Assessment District Oversight Committee did discuss the concerns we had regarding Counsellor Gina R Nicholls suggested responses to the Grand Jury regarding the Lompico Assessment District Oversight Committee, we did not have time prior to your meeting tonight to prepare an official memorandum.

I write this as the response of one member of the LADOC Committee and ask that any other members of LADOC please add any additional concerns that I may not have included.

Recommendation R1. *LADOC [short for Lompico Assessment District Oversight Committee] should produce an annual report detailing the status of Assessment District revenues and expenditures.*

Status update R1. The LADOC Charter written and adopted by LADOC and approved by the Board on March 21, 2019, establishes a format for the LADOC annual report and states that the report will be completed “as soon as possible after June 30 of each year, presented using preliminary financial data.” Thus, the first annual report is anticipated to be completed during the third quarter of 2019.

R1 Concern and Recommended Change:

To avoid confusion regarding the difference between the calendar year and the "Fiscal" year, please revise to say: Thus, the first annual report and subsequent annual reports are anticipated to be completed sometime between June 30 and the end of each calendar year.

Recommendation R2. *The District should schedule annual public study sessions or workshops to review the LADOC annual report and discuss the administration of the Assessment District (AD), in order to provide in depth information to the public about the timing, funding, and execution of AD projects.*

Status update R2. The District remains committed to scheduling annual workshop-style meetings to review the LADOC annual report following its release. As described above, the first LADOC annual report is anticipated to be completed during the third quarter of 2019, and the first such workshop-style meeting will follow its release.

R2 Concern and Recommended Change:

For the same reason recommended in R1, please change to "sometime between June 30 and the end of the calendar year."

Recommendations R3 and R4, no objections.

Recommendation R5. *The District should provide formal training for all LADOC citizen committee members in governance, meeting management, and the Brown Act.*

Status update R5. The LADOC Charter confirms the District's commitment to provide training to LADOC members on topic including Brown Act, Roberts Rules of Order, Conflict of Interest, and any other training as deemed useful and requested by the Committee. The first such training was offered on January 23, 2019, on Brown Act and Ethics, presented by the Chief Risk Officer of the Special District Risk Management Authority. The District also conducted a charter writing workshop with LADOC on January 28, 2019. Copies of materials for these meetings such as agenda and minutes are enclosed with this letter.

R5 Concern and Recommended Change: Please delete the highlighted portion of the response to avoid any confusion. The statement appears to suggest that the LADOC Charter Workshop was a training session delivered to LADOC on how to write a Charter. The SLVWD BoD gave LADOC the opportunity to hold both the Charter Workshop and Annual Report Workshops to allow us to engage the public and specifically Lompico Assessment customers to gain their views and suggestions about what they want included in both the now completed Charter and the upcoming first Annual Report.

Recommendation R6. *The District should provide formal training about assessment districts to LADOC members and all others involved in the administration of the Assessment District.*

Status update R6. The LADOC Charter confirms the District's commitment to provide training to LADOC members regarding assessment district procedures upon LADOC's request.

R6 Concern and Recommended Change:

LADOC members have been very anxious to attend Assessment District Training, as we described in our Charter as, " Assessment District procedures by a qualified third party professional who is an expert on Assessment District finance and construction law, and shall make such expert available to the Committee as requested by the Committee to answer questions on an Assessment District." We do not know if this training is available but this issue will be on our next agenda to draft a formal request to the SLVWD BoD.

MEMO

TO: BOARD OF DIRECTORS
FROM: DISTRICT MANAGER
SUBJECT: BOARD OF DIRECTORS' MEETING DATES 2019
DATE: June 6, 2019

RECOMMENDATION

It is recommended that the Board of Directors adopt the attached meeting schedule for 2019.

BACKGROUND

Since January 2019, the regular Board of Directors' meetings have been held on the first and third Thursday of each month. At the Special Board of Directors meeting on May 29, 2019 it was agreed that the Board meetings on November 21st and December 19th, 2019 be canceled to accommodate holiday schedules and to reduce meeting costs. July 4, 2019 had already been canceled. Please consider the attached schedule for meetings in 2019.

2019

SAN LORENZO VALLEY WATER DISTRICT

SCHEDULE OF MEETINGS

January 2019							February 2019							March 2019						
S	Mo	Tu	We	Th	Fr	Sa	S	Mo	Tu	We	Th	Fr	Sa	S	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5						1	2						1	2
6	7	8	9	10	11	12	3	4	5	6	7	8	9	3	4	5	6	7	8	9
13	14	15	16	17	18	19	10	11	12	13	14	15	16	10	11	12	13	14	15	16
20	21	22	23	24	25	26	17	18	19	20	21	22	23	17	18	19	20	21	22	23
27	28	29	30	31			24	25	26	27	28			24	25	26	27	28	29	30
														31						

April 2019							May 2019							June 2019						
S	Mo	Tu	We	Th	Fr	Sa	S	Mo	Tu	We	Th	Fr	Sa	S	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5				1	2	3	4							1
7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8
14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15
21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22
28	29	30					26	27	28	29	30	31		23	24	25	26	27	28	29
														30						

July 2019							August 2019							September 2019						
S	Mo	Tu	We	Th	Fr	Sa	S	Mo	Tu	We	Th	Fr	Sa	S	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5					1	2	3	1	2	3	4	5	6	7
7	8	9	10	11	12	13	4	5	6	7	8	9	10	8	9	10	11	12	13	14
14	15	16	17	18	19	20	11	12	13	14	15	16	17	15	16	17	18	19	20	21
21	22	23	24	25	26	27	18	19	20	21	22	23	24	22	23	24	25	26	27	28
28	29	30	31				25	26	27	28	29	30	31	29	30					

October 2019							November 2019							December 2019						
S	Mo	Tu	We	Th	Fr	Sa	S	Mo	Tu	We	Th	Fr	Sa	S	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5						1	2	1	2	3	4	5	6	7
6	7	8	9	10	11	12	3	4	5	6	7	8	9	8	9	10	11	12	13	14
13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21
20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28
27	28	29	30	31			24	25	26	27	28	29	30	29	30	31				

BoD MEETINGS 1ST & 3RD THURSDAY OF EVERY MONTH 5:30PM

ADMINISTRATION 1ST Wednesday 9:00am-Fultz, Henry, Benkert, Bounds, White

BUDGET & FINANCE 1ST Tuesday 9:00am-Fultz, Henry, Sanders

ENGINEERING 1ST Thursday 2:00 pm-Farris, Swan, Busa, Farris, Smolley

ENVIRONMENTAL 2ND Thursday 9:30 am-Farris, Fultz, Fresco, O'Connor, Supp

LADOC Quarterly-4TH Tuesday 5:30pm-Norton, Gomez, LoBalbo, Loewen, Wright

HOLIDAYS

M E M O

TO: Board of Directors

FROM: District Manager

SUBJECT: 2019 ELECTION SDRMA BOARD OF DIRECTORS

DATE: June 6, 2019

RECOMMENDATION:

It is recommended that the Board of Directors review the attached information in order to select a candidate for the Special Districts Risk Management Authority Board of Directors.

BACKGROUND:

On May 21, 2019 the District received notice of the upcoming election for the SDRMA Board Elections. The Election Committee confirmed that 5 candidates met the qualification requirements and those names are included on the Official Election Ballot. The Board is instructed to approve 3 of the 5 candidates.

The deadline to submit the ballot is August 21, 2019, 4:30 p.m.



SPECIAL DISTRICT RISK MANAGEMENT AUTHORITY

2019 BOARD OF DIRECTORS ELECTION

RECEIVED

MAY 21 2019

SAN LORENZO VALLEY
WATER DISTRICT

OFFICIAL ELECTION BALLOT ENCLOSED

This is an official election packet that contains items that require ACTION by your Agency's governing body for the selection of up to three (3) candidates to the SDRMA Board of Directors.

ELECTION PACKET ENCLOSURES

- ☐ Election Ballot Instructions
- ☐ Official Election Ballot (Action Required)
- ☐ Candidate's Statements of Qualifications (5)
- ☐ Self-addressed, Stamped Envelope

SDRMA'S BOARD OF DIRECTORS ELECTION BALLOT INSTRUCTIONS

Notification of nominations for three (3) seats on the Special District Risk Management Authority's (SDRMA's) Board of Directors was mailed to the membership in January 2019.

On May 2, 2019, SDRMA's Election Committee reviewed the nomination documents submitted by the candidates in accordance with SDRMA's Policy No. 2017-10 Establishing Guidelines for Director Elections. The Election Committee confirmed that five (5) candidates met the qualification requirements and those names are included on the Official Election Ballot.

Enclosed is the Official Election Ballot along with a Statement of Qualifications as submitted by each candidate. Election instructions are as follows:

1. The enclosed Official Election Ballot must be used to ensure the integrity of the balloting process.
2. After selecting up to three (3) candidates, your agency's governing body must approve the enclosed Official Election Ballot at a public meeting. **Ballots containing more than three (3) candidate selections will be considered invalid and not counted.**
3. The signed Official Election Ballot MUST be sealed and received by mail or hand delivery at SDRMA's office on or before 4:30 p.m. on Wednesday, August 21, 2019 to the address below. A self-addressed, stamped envelope is enclosed. Faxes or electronic transmissions are NOT acceptable.

Special District Risk Management Authority
Election Committee
1112 "I" Street, Suite 300
Sacramento, California 95814

4. The four-year terms for newly elected Directors will begin on January 1, 2020 and terminate on December 31, 2023.
5. Important balloting and election dates are:

August 21, 2019:	Deadline for members to return the signed Official Election Ballot
August 22, 2019:	Ballots are opened and counted
August 23, 2019:	Election results are announced, and candidates notified
September 25, 2019:	Newly elected Directors are introduced at the SDRMA Annual Breakfast to be held in Anaheim at the CSDA Annual Conference
November 6-7, 2019:	Newly elected Directors are invited to attend SDRMA board meeting (Sacramento)
January 2020:	Newly elected Directors are seated, and Board officer elections are held

If you have any questions regarding the election and balloting process, please do not hesitate to call SDRMA's Chief Operating Officer Paul Frydendal at 800.537.7790.

OFFICIAL 2019 ELECTION BALLOT
SPECIAL DISTRICT RISK MANAGEMENT AUTHORITY
BOARD OF DIRECTORS

VOTE FOR ONLY THREE (3) CANDIDATES

Mark each selection directly onto the ballot, voting for no more than three (3) candidates. Each candidate may receive only one (1) vote per ballot. A ballot received with more than three (3) candidates selected will be considered invalid and not counted. All ballots must be sealed and received by mail or hand delivery in the enclosed self-addressed, stamped envelope at SDRMA on or before 4:30 p.m., Wednesday, August 21, 2019. Faxes or electronic transmissions are NOT acceptable.

- ☐ **BOB SWAN (INCUMBENT)**
Board Member, Groveland Community Services District
- ☐ **JESSE D. CLAYPOOL**
Board Chair, Honey Lake Valley Resource Conservation District
- ☐ **PATRICK K. O'ROURKE, MPA/CFRM**
Board Member, Redwood Region Economic Development Commission
- ☐ **SANDY SEIFERT- RAFFELSON (INCUMBENT)**
Finance Manager/Treasurer, Herlong Public Utility District
- ☐ **JAMES (Jim) M. HAMLIN**
Board President, Burney Water District

ADOPTED this ____ day of _____, 2019 by the San Lorenzo Valley Water District at a public meeting by the following votes:

AYES: _____
NOES: _____
ABSTAIN: _____
ABSENT: _____

ATTEST:

APPROVED:

**Special District Risk Management Authority
Board of Directors
Candidate's Statement of Qualifications**

This information will be distributed to the membership with the ballot, "exactly as submitted" by the candidates – no attachments will be accepted. No statements are endorsed by SDRMA.

Candidate* Bob Swan

District/Agency Groveland Community Services District (GCSD)

Work Address P.O. Box 350, Groveland, CA 95321

Work Phone (209) 962-7161

Home Phone (408) 398-4731

*The name or nickname and any designations (i.e. CPA, SDA, etc.) you enter here will be printed on the official ballot, exactly as submitted.

Why do you want to serve on the SDRMA Board of Directors? (Response Required)

I am a current Board member. I would like to be elected to a second term because:

1. As a board member of Groveland CSD, I am particularly aware of the great value that smaller districts get from SDRMA, and I'd like to continue to do my part to make sure that this important agency continues to operate smoothly and stably into the indefinite future.
2. The insurance market in California (and nationwide) is going through a period of rapid change. The Board and staff are engaged in a major re-evaluation of SDRMA's approach to fulfilling its mission of providing cost-effective risk management services to its members. I believe that it is important to maintain Board continuity in this effort.
3. SDRMA Board members are either board members ("electeds") or employees of a member agency. I think there is value in having a balance between elected and employee Board members. The Board seats that are NOT up for election are currently 3 employees / 1 elected. I'd like to make sure the new Board has at least 2 elected members.

What Board or committee experience do you have that would help you to be an effective Board Member? (SDRMA or any other organization) (Response Required)

1. SDRMA Board Member since 2016. This year (2019), I serve as Secretary. During our "no CEO" period in late 2017 - early 2018, I was a member of the ad hoc Personnel Committee. I am also a member of the Alliance Executive Council, and a backup member of the Legislative Committee.
2. Groveland CSD Board Member since I was appointed in June 2013. For the years 2014-2018, I served as Board President. (We finally implemented mandatory rotation of the office in 2019).
3. Member of the Board of Southside Community Connections, a local nonprofit in Groveland that provides educational, social, and recreational services to seniors, as well as free transportation to those who cannot drive.
4. Board Member (currently Treasurer) of Pine Cone Performers, a local choral and acting group, since 2010.
5. Back during my work life, I was a corporate representative on an IEEE standards committee concerned with wireless networking. It was very educational being on a committee where the members had widely differing (competing) goals.

**Special District Risk Management Authority
Board of Directors
Candidate's Statement of Qualifications**

**What special skills, talents, or experience (including volunteer experience) do you have?
(Response Required)**

History: BS Physics, MS Computer Science. 3 years in USAF. 30 years in the semiconductor industry, first as an engineering manager, later as a business unit manager. Now retired (so I have plenty of time).

Skills, etc.: Very familiar with financial reports, cost accounting, quantitative analysis. Working knowledge of modern computer and communications technology. Managed distributed organizations with up to 150 technical people and up to \$120M in annual sales. Pretty good at listening to different views, and helping to achieve consensus (or, at least, compromise).


What is your overall vision for SDRMA? (Response Required)

Well, obviously I support our (newly revised) vision statement: "To be the exemplary public agency risk pool of choice for California special districts and other public agencies". In order to achieve this vision, I believe the key issues are:

1. Maintain long term financial stability. This includes ensuring that there is a fair allocation of cost versus risk across the pool membership.
2. Continue to retain / acquire highly qualified staff, and ensure that this is a desirable place to work.
3. Remember who are our target clientele, which in my opinion are small to mid-sized districts with limited options for insurance.
4. In light of ever-evolving California workers-compensation law, expand risk-management training even further than we now provide.
5. Maintain good relations with our re-insurers (who insulate us from catastrophe). In the long run, explore the possibility of joining a "captive" re-insurer to improve stability.

I certify that I meet the candidate qualifications as outlined in the SDRMA election policy. I further certify that I am willing to serve as a director on SDRMA's Board of Directors. I will commit the time and effort necessary to serve. Please consider my application for nomination/candidacy to the Board of Directors.

Candidate Signature

 Date 4-24-2019

**Special District Risk Management Authority
Board of Directors
Candidate's Statement of Qualifications**

This information will be distributed to the membership with the ballot, "exactly as submitted" by the candidates – no attachments will be accepted. No statements are endorsed by SDRMA.

Candidate* Jesse D. Claypool

District/Agency Honey Lake Valley Resource Conservation District

Work Address USDA Service Center 170 Russell Avenue, Suite C Susanville, CA 96130

Work Phone 530-257-7271 ext 100 Home Phone 530-310-0232

*The name or nickname and any designations (i.e. CPA, SDA, etc.) you enter here will be printed on the official ballot, exactly as submitted.

Why do you want to serve on the SDRMA Board of Directors? (Response Required)

My interest for being on the SDRMA Board of Directors is because I believe it is imperative for there to be a knowledgeable and experienced voice on the Board with the perspective of the small to mid-size special district, working together with the other SDRMA Board Members, to ensure relevant—affordable solutions are available to all size special districts.

What Board or committee experience do you have that would help you to be an effective Board Member? (SDRMA or any other organization) (Response Required)

I am currently serving my fifth (5th) consecutive term as Chairman of the Board of a special district. I served two (2) yrs. on a Technical Advisory Committee for the prevention of violence against schools K-12. I served one (1) term on an elementary school board. I am currently serving my second (2nd) consecutive term on CSDA's committee for Professional Development. I am currently serving my sixth (6th) consecutive term on the board of a Regional Water Management Group. I am currently serving my second (2nd) consecutive term on CSDA's committee for Member Services. I am currently serving as a member of the County's Civil Grand Jury.

I have attended and completed the California School Board Association's New Board Member Training. I have Certificates of Completion from CSDA for General Manager Evaluation, Exercising Legislative Authority and Achieving Transparency. I attended and completed CSDA's Extraordinary Leader training. I attended and completed CSDA's Special District Leadership Academy and I have received CSDA's Recognition in Special District Governance certificate.

**Special District Risk Management Authority
Board of Directors
Candidate's Statement of Qualifications**

**What special skills, talents, or experience (including volunteer experience) do you have?
(Response Required)**

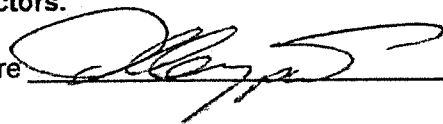
My experience with special districts and governance, belief in the importance of quality governing policies, the ability to work effectively with the other board members and staff and a desire to give back to SDRMA and its membership will be what I bring to the SDRMA Board of Directors.

What is your overall vision for SDRMA? (Response Required)

For SDRMA to continually advance as an industry leader providing affordable solutions for special districts of any size enabling them to be effective within the communities they serve.

I certify that I meet the candidate qualifications as outlined in the SDRMA election policy. I further certify that I am willing to serve as a director on SDRMA's Board of Directors. I will commit the time and effort necessary to serve. Please consider my application for nomination/candidacy to the Board of Directors.

Candidate Signature



Date

4-26-19

Special District Risk Management Authority Board of Directors Candidate's Statement of Qualifications

This information will be distributed to the membership with the ballot, "exactly as submitted" by the candidates – **no attachments will be accepted.** No statements are endorsed by SDRMA.

Candidate* Patrick K. O'Rourke, MPA/CFRM

District/Agency Redwood Region Economic Development Commission (RREDC)

Work Address 520 E Street Eureka, CA 95501

Work Phone 707-445-9651

Home Phone 707-726-6700

*The name or nickname and any designations (i.e. CPA, SDA, etc.) you enter here will be printed on the official ballot, exactly as submitted.

Why do you want to serve on the SDRMA Board of Directors? (Response Required)

I have considerable interest, knowledge, and experience in board leadership; board service; and board governance/policy development & oversight in for-profits, nonprofits, a joint powers authority/SDRMA member organization, and as an elected city councilman. I also have considerable experience (as a top-level executive board leader and manager) in organizational risk management and risk mitigation/prevention. I would like to share my knowledge, skills, abilities, and experience in service to SDRMA members, via my service on SDRMA's board of directors. I believe that my knowledge, experience, and dedication to excellence and implementation of best practices in governance and policy development/oversight will serve SDRMA well, and will assist SDRMA in maintaining its "Excellence" accreditation via the California Association of Joint Powers Authorities (CAJPA).

What Board or committee experience do you have that would help you to be an effective Board Member? (SDRMA or any other organization) (Response Required)

Having served in board leadership roles (25+ years in for-profit entities; 25+ years in nonprofit & private/public foundations; and 2+ years in a Joint Powers Authority [SDRMA member organization]), I am well-versed and experienced in board governance; policy development; financial statement analysis and budget review; executive management search/selection, oversight and evaluation; organizational risk management/mitigation; litigation oversight; and best practices in organizational governance. At SDRMA member organization, Redwood Region Economic Development Commission (RREDC), I have served as 2019 Immediate Past Chair; 2018 Board Chair; 2017 Vice Chair; Chair of Executive Committee; and Member of the Loan Committee. I have in-depth knowledge of policy governance (Culver, et al.); I am an advocate for transparency & best practices; and I am knowledgeable & experienced in California's Ralph M. Brown Act and Roberts Rules of Order. I have also served in board governance and board leadership roles in several nonprofit organizations and in both public and private foundations, including as Board Chair (12+ years) and in President & Vice President roles. I have also chaired Search/Selection committees; Public Relations committees; Fund Development committees; and Finance/Audit committees.

CANDIDATE'S STATEMENT OF QUALIFICATIONS - Fillable PDF

**Special District Risk Management Authority
Board of Directors
Candidate's Statement of Qualifications**

What special skills, talents, or experience (including volunteer experience) do you have?
(Response Required)

Besides holding a Master of Public Affairs degree, with a specialty in nonprofit management; having completed all coursework and written/oral exams (all except dissertation) for a PhD in Mass Communication, with a specialty in public relations and a cognate in organizational communication management, I have several other directly-relevant skills/talents/experience including: I am expertly adept at executive-level relationship development and stewardship, and have served as an organizational & industry advocate and liaison working closely with community organizations, local/county/state elected officials, and public/private entities/organizations and foundations. I am expertly adept at financial and operational analysis, and at asset/portfolio management and risk mitigation. I have taught for-credit university courses in corporate leadership; in entrepreneurial leadership research and practice; as well as having published peer-reviewed academic research on leadership in public relations.

What is your overall vision for SDRMA? (Response Required)

My vision for SDRMA would be for SDRMA to continue to add value to its members; operate with the highest ethical practices and transparency; continue in providing excellence in service, education, safety and compliance training; help members to mitigate and reduce risk; provide expedient claims review and response; provide members with state-of-the-art education and information; educate members to minimize losses/risk in member workplaces; and to continue to provide members with comprehensive coverage for property/liability, workers comp, and health benefits.

I would envision SDRMA management and staff enjoying a quality of life that will ensure their happiness and continue an atmosphere of dedicated service to SDRMA members. I would also envision that SDRMA will continue to operate with efficiencies that minimize costs/expenses, continue to enable SDRMA to maintain competitive premium rates, and (when possible) lower organizational and member costs. I would also envision a governing board that embraces and employs best governing practices in all areas of policy development; executive management oversight; financial review/audit; and in investing and spreading portfolio assets to minimize portfolio investment risks and maximize return on investments. Finally, I would envision SDRMA, and its management team/staff, operating in ways that will continue to earn accreditation "Excellence" from the California Association of Joint Powers Authorities (CAJPA).

I certify that I meet the candidate qualifications as outlined in the SDRMA election policy. I further certify that I am willing to serve as a director on SDRMA's Board of Directors. I will commit the time and effort necessary to serve. Please consider my application for nomination/candidacy to the Board of Directors.

Candidate Signature _____

Date _____

3/25/1953 2019

**Special District Risk Management Authority
Board of Directors
Candidate's Statement of Qualifications**

This information will be distributed to the membership with the ballot, "exactly as submitted" by the candidates. No statements are endorsed by SDRMA.

Candidate* Sandy Seifert-Raffelson

District/Agency Herlong Public Utility District

Work Address 447-855 Plumas St., P o Box 115, Herlong, CA 96113

Work Phone (530) 827-3150 Cell Phone (530) 310-4320

*The name or nickname and any designations (i.e. CPA, SDA, etc.) you enter here will be printed on the official ballot, exactly as submitted.

Why do you want to serve on the SDRMA Board of Directors?

I am a current Board member of SDRMA and feel that I have added my financial background to make better informed decisions for our members. As a Board member, I continue to improve my education of insurance issues and look forward to representing small District's and Northern California as a voice on the SDRMA Board. I feel I am an asset to the Board with my degree in Business and my 30 plus years' experience in accounting and auditing.

I understand the challenges that small District face every day when it comes to managing liability insurance, worker's compensation and health insurance for a few employees with limit revenue and staff. My education and experience give me an appreciation of the importance of risk management services and programs, especially for smaller District that lack expertise with insurance issues on a daily basis.

I feel I am an asset to this Board, and would love a chance to stay on 4 more years!

What Board or committee experience do you have that would help you to be an effective Board Member? (SDRMA or any other organization)

While serving on the SDRMA Board, I have been privilege to be Secretary of the Board for two years, and currently the Vice-President. I have served on CSDA's Audit and Financial Committee's for 6 years; I have served on the SDLF Board; Northeastern Rural Health Clinic Board; Fair Board; School and Church boards; 4-H Council and leader for 15 years; and UC Davis Equine Board. In the past 25 years, I have learn that there is no "I" in Board and it can be very rewarding to be part of a team that makes a difference for others.

As part of my many duties working with Herlong PUD, I worked to form the District and was directly involved with LAFCo, Lassen County Board of Supervisors and County Clerk to establish the initial Board of Directors and first Policies for HPUD. I have administered the financial portion of 2 large capital improvement project with USDA as well as worked on the first ever successful water utility privatization project with the US Army and Department of Defense. I am currently working on a 4.2 million grant from California for new infrastructure for the small District HPUD absorb through LAFCo in 2017. I am also the primary administrator of a federal contract for utility services with the Federal Bureau of Prison and the US Army.

**Special District Risk Management Authority
Board of Directors
Candidate's Statement of Qualifications**

What special skills, talents, or experience (including volunteer experience) do you have?

I have my Bachelor's Degree in Business with a minor in Sociology. I have audited Small Districts for 5 years, worked for a Small District for almost 15 years and have over 30 years of accounting experience. I am a good communicator and organizer. I have served on several Boards and feel I work well within groups or special committee. I am willing to go that extra mile to see things get completed.

I believe in recognition for jobs well done. I encourage incentive programs that get members motivated to participate and strive to do their very best to keep all losses at a minimum and reward those with no losses.

I have completed my Certificate for Special District Board Secretary/Clerk Program in both regular and advance course work through CSDA and co-sponsored by SDRMA. I have completed the CSDA Special District Leadership Academy and Special District Governance Academy. I am in the processes of getting my small District re-certified for their District of Transparency and hope one day to attain our District of Distinction.

I work for a District in Northeastern California that has under gone major changes from a Cooperative Company to a 501c12 Corporation, to finally a Public Utility District. I have worked with LAFCo to become a District. Also our small District consolidated another small District into our District. Through past experience I feel I make a great Board member representing the small districts of Northern California and their unique issues and will make decisions that would help all rural/small districts.

What is your overall vision for SDRMA?

For SDRMA to be at the top of the risk management field and to continue communicating and listening to the needs of all California Special Districts and meeting those needs at a reasonable price that Special Districts can afford. I would like to continue education and rewards for no claims and explore avenues of financial endeavors that will benefit our customers.

I certify that I meet the candidate qualifications as outlined in the SDRMA election policy. I further certify that I am willing to serve as a director on SDRMA's Board of Directors. I will commit the time and effort necessary to serve. Please consider my application for nomination/candidacy to the Board of Directors.

Candidate Signature



Date

4/16/19

**Special District Risk Management Authority
Board of Directors
Candidate's Statement of Qualifications**

This information will be distributed to the membership with the ballot, "exactly as submitted" by the candidates
– **no attachments will be accepted**. No statements are endorsed by SDRMA.

Candidate* James (Jim) M. Hamlin
District/Agency Burney Water District
Work Address 20222 Hudson St. Burney, Ca. 96013
Work Phone (530) 335-3582 Cell Phone _____

*The name or nickname and any designations (i.e. CPA, SDA, etc.) you enter here will be printed on the official ballot, exactly as submitted.

Why do you want to serve on the SDRMA Board of Directors? (Response Required)

Hope to serve and help with decisions being made to both strengthen SDRMA and
move into new areas. Our districts are facing new challenges constantly.

**What Board or committee experience do you have that would help you to be an effective Board Member?
(SDRMA or any other organization) (Response Required)**

See Next

**Special District Risk Management Authority
Board of Directors
Candidate's Statement of Qualifications**

What special skills, talents, or experience (including volunteer experience) do you have? (Response Required)

September 1972 until January 2014, owned and operated a Insurance brokerage
Sold business and retired.

Board Member of Mayers Memorial Hospital District From 1990 until 2014
Served on the Associal of Hospital Districts for six years.

Served on the board of Burney Water District the previous six years. Current
Serving on Mayers Memorial Hospital Financial Board.

What is your overall vision for SDRMA? (Response Required)

SDRMA Board must be strong and protect the concerns of their members. Need
to have a listening ear for the districts that are represented. Need to
use caution when jumping into new areas, not jepordise their strong programs
and beliefs for new programs.

I certify that I meet the candidate qualifications as outlined in the SDRMA election policy. I further certify that I am willing to serve as a director on SDRMA's Board of Directors. I will commit the time and effort necessary to serve. Please consider my application for nomination/candidacy to the Board of Directors.

Candidate Signature

James M. Hamble

Date

3-27-2019

MEMO

To: District Manager
From: Engineering Manager
Subject: May 2019 Engineering Department Monthly Report
Date May 29, 2019

Recommendation:

It is recommended that the Board of Directors review and file the Engineering Department Monthly Report for April 2019.

Projects in Construction:

Probation Tank Replacement: The construction of the Probation Tank is continuing. During this reporting period the contractor completed the trench repair in the access road and has begun work on the retaining walls and the tank foundation. Project completion is anticipated in October 2019.

Lompico PRV Replacement: Six PRV stations are being replaced in Lompico. The award letter has been sent to the Contractor. Once contracts, insurance and bonds are reviewed and approved; a Notice to Proceed letter will be issued and the Contractor can begin ordering parts and material for construction.

Projects in Design:

Lompico Tanks Replacement: The District has hired Schaaf and Wheeler to prepare plans, specifications and an estimate (PS&E) for the replacement of the Louis, Kaski and Madrone Tanks. System modeling has been completed and the required storage has been determined. Tank configuration, construction, environmental, and design issues and concerns have been discussed. 60% PS&E are due for review by District staff in June, 2019. The tentative completion date for the bid documents is September 2019 with bidding of the project slated for this Fall and construction starting Spring 2020 for the Kaski and Madrone Tanks. The construction of the Lewis Tank may be delayed due to a more complicated environmental review.

San Lorenzo Way Bridge: Santa Cruz Department of Public Works is working on plans to replace the San Lorenzo Way Bridge. District staff are working in concert with DPW staff to provide detailed plans and District specification for incorporation into the bid documents. This effort will ensure that water facilities constructed with the bridge are built to District standards.

Swim Tank: Plans, specifications and estimates for the construction of the Swim tank are temporarily on hold pending a constructability/feasibility review. The review should be completed soon and the findings will be included in next month's Engineering Report.

RFP/RFQ:

Bear Creek Wastewater Facilities: The District is currently soliciting proposals from qualified engineering firms to conduct an alternative analysis to evaluate three treatment alternatives designed to ensure compliance with the Bear Creek Estates Wastewater Treatment Facility waste discharge permit. Proposals are due May 31, 2019.

2019 Water Master Plan: The District is currently soliciting proposals from qualified firms to assist in the preparation of the District's 2019 Water Master Plan (WMP). This WMP update is intended to assist the District in system planning, identifying hydraulic deficiencies, and guiding the development of system improvement projects.

Other Projects:

Valley Gardens Subdivision: District engineering staff are reviewing hydraulic water model data and existing and proposed water facilities in the vicinity of the subdivision to determine the impacts the subdivision may have on the District's infrastructure. Once impacts have been evaluated, Engineering staff will provide recommendations to the District manager.

Glen Arbor Bridge Water Main Leak: The water main inside the Glen Arbor Bridge over the San Lorenzo River has developed a leak. Engineering staff are currently evaluating the original construction drawings and talking to Santa Cruz County DPW staff to determine if there is access into the bridge. If no access can be found, Engineering and Operations staff will work to find the most cost effective way to fix the leak. An update will be included in next month's report.

M E M O

TO: Board of Directors
FROM: District Manager
PREPARED BY: Environmental Programs Manager
SUBJECT: Environmental Department Status Report
DATE: May 29, 2019

RECOMMENDATION:

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

SUSTAINABLE WATER SUPPLY PLANNING

The District is working on a multi-tier effort to optimize operations, sustainably manage water supply and diversify the District's water supply portfolio to ensure a resilient water supply as we adapt to a changing climate through the following efforts:

- Water Conservation
- Improving System Efficiencies through Conjunctive Use (Using surface water when available to rest and recharge groundwater sources)
- Capital Improvement (increasing pipeline sizes, reducing leaks, and increasing storage tank capacities)
- Permit Intertie Pipelines to optimize operations and sustainably manage water supply.
- Sustainable Groundwater Management (SMGWA.ORG)
- Climate Adaptation and Mitigation (Climate Vulnerability Assessment)
- Exploring New Groundwater Supplies

CONJUNCTIVE USE GRANT

- Fish assessment underway.
- Public engagement Workshop to be announced following Fish Assessment Report Completion.

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.

STREAMFLOW, TEMPERATURE AND RELATED OBSERVATIONS FOR THE SAN LORENZO VALLEY WATER DISTRICT'S SURFACE SOURCES OF COMMUNITY WATER SUPPLY *WATER YEAR 2014 TO 2017*

Planning for water year 2019:

The District has been conducting Stream gaging associated with the District's surface water diversions since WY 2014 to quantify how the District's water supply diversions impact habitat in the San Lorenzo River and associated tributaries. Staff recommends that the District continues to monitor stream flow in water supply streams that impact Boulder Creek and Lompico Creek until a forbearance agreement can be reached.

SANTA MARGARITA SUSTAINABLE GROUNDWATER MANAGEMENT AGENCY (SMGWA.ORG)

Montgomery and Associates has been selected to be the Technical Consultant. The roll of the Technical Consultant will be the following:

- Correct the deficiencies identified in the hydrologic model.
- Assist with the technical writing of the Sustainable Groundwater Management Plan.
- Explore the concept of Management Areas.
- Determine Sustainability Criteria.

The next SGMWA Meeting is scheduled for Thursday, June 27th at 7:00 PM at Scott's Valley Water District. For more information <http://smgwa.org/>

ENVIRONMENTAL COMPLIANCE - CAPITAL IMPROVEMENT PROGRAM

SANDHILLS HABITAT CONSERVATION PLAN FOR THE SAN LORENZO VALLEY WATER DISTRICT CAPITAL IMPROVEMENT PLAN

District is preparing a Habitat Conservation Plan to mitigate the impacts to listed species in sandhills habitat which result from the District's Capital Improvement Projects. The HCP will cover the District's capital improvement projects, operations and maintenance activities, and watershed management actions, that impact species protected by the Endangered Species Act (ESA) and sensitive habitat of the Santa Cruz sandhills. The District Sandhills HCP (DSHCP) will provide the basis for the United States Fish and Wildlife Service (USFWS), which administers the ESA for terrestrial species, to issue the District an Incidental Take Permit (ITP) to cover all of the capital improvement projects, operations and maintenance activities, and watershed management actions that affect the covered species. This approach will greatly reduce the timeline and cost for project permitting compared to preparing individual HCPs for each project or site. Timeline to Submit HCP for agency review is December 2019. Cost for development of HCP: \$129,000

CIP PROJECT PERMITTING

Staff is working to secure permits for the following Projects:

Fall Creek Fish Ladder Project Cost: \$ 1,160,000

Lion Treatment Plan Access Road Slide (FEMA funded)

Lompico Tank Replacement Program

Lewis Tank Replacement Project

WATERSHED MANAGEMENT/ STEWARDSHIP

ZAYANTE CREEK STREAM WOOD HABITAT ENHANCEMENT PROJECT

The San Lorenzo Valley Water District owns about 0.5 mile of Zayante Creek upstream of the Mountain Charlie Gulch confluence. This stream reach will serve as extremely valuable spawning and rearing habitat for both steelhead and Coho salmon. With the District's ownership, this reach is not impacted by residential development, which is prevalent in lower Zayante Creek, and is down stream of multiple obstructions that limit steelhead access into upper Zayante Creek.

The project focuses on habitat enhancement measures on publicly held properties, owned by the City and the SLVWD, with the objective of developing cost-effective restoration actions that attempt to restore historic functions that created and maintained the physical habitat necessary to support key life stages for these listed species. The design process to date has included technical review, site visits, and collaboration with the City, SLVWD, the City's consulting forester, County of Santa Cruz, Santa Cruz County Resource Conservation District, National Marine Fisheries Service, and California Department of Fish and Wildlife.

Timeline:

1. October 2, 2014: The SLVWD Board granted permission for the project to take place on District property.
2. July 2018: Resource Conservation District received a grant from State Water Resources Control Board for the Upper Zayante Creek Stream Wood Enhancement Project, and are in the process of mobilizing to begin work.
3. April 2019: District authorized the cooperative agreement associated with permitting and implementation of the project.
4. *June 2019: Acquire Permits from State and Federal agencies, under the direction of the RCD.*
5. *Summer 2019: Large wood installation construction.*

FIRE MANAGEMENT PLANNING ON DISTRICT WATERSHED LANDS

Staff is working to prepare a Fire Management Plan which will improve mapping, road access for fire personnel and improve communications with Fire Prevention Agencies. Staff is also working to create a post-fire plan to ensure the most efficient recovery of District's water resources following a fire event.

Staff is scheduled to meet with fire agencies in June to discuss plan and give tour of properties.

Staff attended a post-fire field school in April 2019 - focused on sediment, roads, and water systems.

Staff is working with consultant to reduce fuel loads and to mark roads and gates.

WATER CONSERVATION

Water Conservation Rebate Quarterly Report (next report available end of quarter on June 30th)

FY 18/19 Q3 Ending March 31, 2019

Code	Type	Water Savings by type	# Rebates	Amount	Water Saved Gallons per year
RBDRIP sqft	Drip	4,500 gpy/ 500sf			0
RBHECW	Clothes Washers	5100GPY	2	\$200	10200
RBHWRS	Recirculation System	7800GPY	0		0
RBLAWN	Lawn	6 ft/sqft or 7.48*6=44.88 gpy/sqft	0		0
RBT1.6	Toilet 1.6	1280 gpy	0		
RBT3.5	Toilet 3.5	5000gpcy	1	\$200	20000
RBWBICSI	Irrigation Controler	1.7g/sqft/y	0		0
RBGWLL	Greywater Irrigation	14,565 gpy	0		0
			3	\$400.00	30200

Additional efforts to reduce water consumption system wide include:

Education:

- Staff is working with teachers throughout District to plan conservation workshops & in-class presentations for Fall 2019
- Teachers have access and have been supplied with water related workbooks to use in their curriculum
- Annual Water Conservation Video Contest has ended and winners have been selected. A student who lives within the SLVWD district won the grand prize. To view all of the videos visit:

<https://watersavingtips.org/resources/videocontest/inspiration/2019-winning-videos/>

- 2018 Education Grants **final reports** due beginning April 2019. As reports are received they will be brought to the board for approval. 2019 Education Grant Program has been suspended.

District Water Conservation Programs:

- Conservation staff reordering conservation devices and outreach materials. Currently all water conservation devices in stock. Staff plans to reassess inventory in Summer of 2019.
- Water audit program formation is complete. Staff is currently working with commercial and high water users. Water-wise audits are being offered upon request to all customers. Staff will begin to advertise and add water audit information to the District website in Spring 2019. School District has expressed interest in being involved. Will bring final proposal to Board once received.
- Staff completed two large institutional water user water-wise audits in 2018. Both accounts have begun to implement suggested water saving findings and committed to lower their usage. Large multi-site institute audit complete in March, possible assistance with commercial rebates as upgrades are made to facilities.
- Water conservation staff to completing high usage and leak prevention tagging follow-ups.
- Staff working to update current rebate programs and add additional programs. Rebate updates scheduled for discussion to determine budget for upcoming fiscal year. New programs to be considered or entire program terminated.
- Environmental staff monitoring and mapping invasive species on District properties.
- Staff completing fuel reduction and patrols on District owned properties.
- Water Conservation Staff received Water Efficiency Certification through AWWA.
- 2020 Urban Water Management update will require a thorough reporting of climate mitigation and adaption strategies. Staff is internally tracking District's GHG emissions

PUBLIC OUTREACH

- Staff has created a 2019 Communications Plan which was discussed with ENV Committee at the March meeting.
- The District Facebook page and website are updated regularly (5-7 times per week).
- Staff will begin preparing short summaries of Committee meetings to be posted on Facebook.
- Create content for public outreach such as videos, content for social media and district workshops. Working with various agencies to create content efficiently.
- Staff to attend Felton's farmer market once a month to answer questions, supply water conservation materials, and update customers on District news. Starting on May 28th (featuring District Manager Rick Rogers)
- Staff to attend outreach events throughout District to supply information, answer questions, and improve outreach.

FELTON LIBRARY OUTDOOR EDUCATION PARK

Staff continues to participate as part of the Felton Library Environmental Literacy Programming. Community stakeholders meet monthly to discuss design, outreach & education opportunities for the Nature Discovery Park that will be associated with the new Felton Library.

UPCOMING EVENTS

Felton Farmers Market – May 28th 2:30PM – 6:30PM – staff will be joined by District Manager

CLIMATE ADAPTATION

- The initial phase of completing the Climate Action Plan is to inventory existing carbon outputs from District operations. District plans to use 2012 as the base year and update inventory from 2017 onward.
- Annually summarize all District GHG emissions data to update "Our Carbon Footprint" page on the District website.
- PGE & fuel data for 2018 has been internally inventoried.

Environmental staff has initiated a Climate Action Plan. Staff is seeking training on climate change planning in preparation to write SLVWD's Climate Action Plan

NETWORKING & COLLABORATIONS

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.](#)

FIRE SAFE COUNCIL OF SANTA CRUZ COUNTY <https://www.firesafesantacruz.org/>
Staff represents SLVWD and sits on the Board of the Fire Safe Santa Cruz County FSSCC and participates as one of the Directors on the Community Outreach Committee.

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.

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

WEED MANAGEMENT AREA OF SANTA CRUZ (WMA)

The Weed Management Area of Santa Cruz (WMA) meets 4 times annually. The group is working on the Strategic Plan, and prioritizing efforts for Santa Cruz County, and working to acquire resources to achieve the goal of fighting invasive species that impact biodiversity. The WMA will continue its use of the Calfora Observer app 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, invasive plant prevention, engaging the community to be better stewards and collaborating to share information, and resources to protect biodiversity. On 01/08/19 the WMA held its fall quarter meeting. Networking, discussion of current invasive species and invasive removal practices were discussed. Ken Moore presented as special guest. The next meeting will focus on glyphosate and its uses for controlling invasive plant species.

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.

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.

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. Planned meeting for June 2019 following Board decision.

COMPLETION REPORTS 2019

Public Engagement:

Completed the three-part Educational Series “Understanding Our Water” for Santa Margarita Groundwater Management Agency.

January 12: Land Use and Water: How much does growth matter?

February 9: Water Budgets: How do we balance all needs?

March 9: Managing Groundwater: How can we prepare for an uncertain future?

Environmental Permitting USDA Loan Projects:

Swim Tank \$ 678,000 Hihn Road Pipeline \$ 90,000 Lyon Pipeline \$ 450,000 Worth Lane Pipe \$ 120,000 Sequoia Road Pipe \$ 120,000 Bennett Booster \$ 390,000 Hillside Drive Pipe \$ 240,000 Riverview Drive Pipe \$ 240,000 Two Bar Road Pipe \$ 450,000 Orman Road Pipe \$ 300,000 California Drive Pipe \$ 240,000

California Environmental Quality Act Permitting: (CEQA)

Lyon Pipeline

Sequoia Pipeline

Blue Tank

California Drive Pipeline

Hillside Drive Pipeline

Climate Adaptation:

Climate Registry Green House Gas Inventory of 2017

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: May 29, 2019

RECOMMENDATION:

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

BACKGROUND:

BUDGET

The budget has continued to be the main focus of the department. This Board meeting will have a large discussion on the budget. It will go back to committee once more and back to the Board again, to hopefully have approval by June 30th.

AUDIT

The District has started the interim testing for the upcoming year-end audit.

CUSTOMER SERVICE SUPPORT

- Customer Service stats and information
- Monthly Consumption by Customer Class
- Weekly Call Log

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 March 2019 consumption, the cumulative consumption is 1% above the baseline. There are no triggers identified per the revenue stabilization rate policy.

FINANCIAL SUMMARY

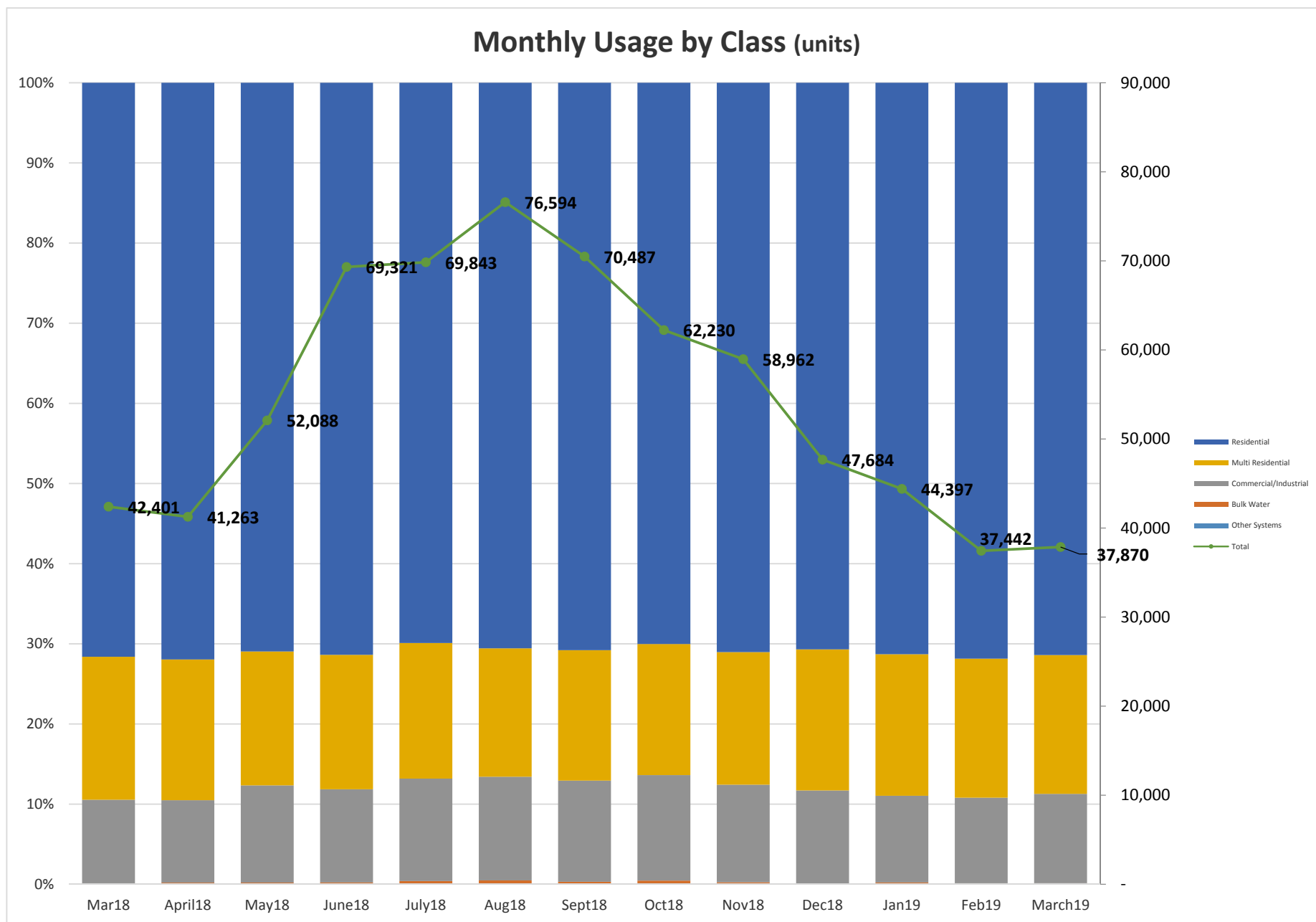
Please see the newly separated Quarterly Financial report.

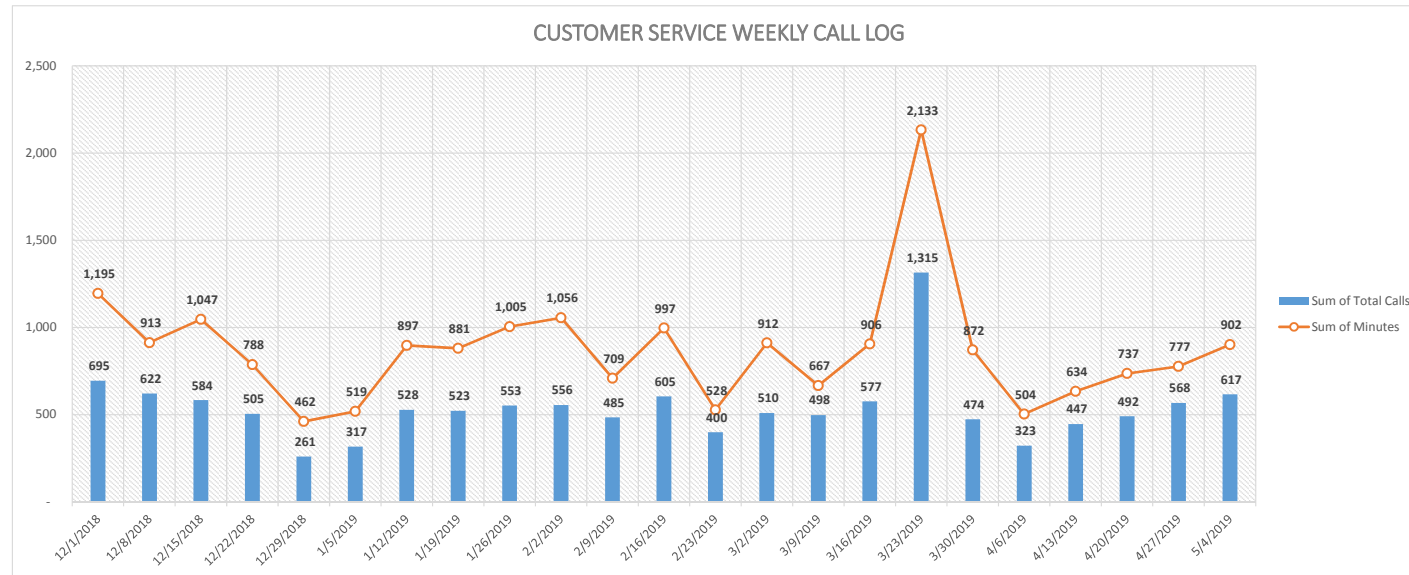
CUSTOMER SERVICE DEPT SUMMARY

	*		*	*					*				*	*		
Monthly Stats:	Apr-19	Mar-19	Feb-19	Jan-19	Dec-18	Nov-18	Oct-18	Sep-18	Aug-18	Jul-18	Jun-18	May-18	Apr-18	Mar-18	Feb-18	Jan-18
Cut In/Outs	83	60	38	58	34	63	66	59	77	86	59	68	58	30	42	61
Final Bills	60	37	35	56	32	64	74	64	115	40	66	71	42	34	58	57
Tags	95	238	124	210	157	191	158	206	275	176	121	232	72	312	198	194
Turn-offs	35	19	34	38	25	26	42	32	36	22	23	25	29	24	32	26
Online / Going Green [1]																
<i>As of 5/8/2019</i>																
Online Sign-ups	4,240	4,184	4,120	4,078	4,033	3,980	3,938	3,883	3,839	3,779	3,726	3,680	3,636	3,599	3,543	3,499
E-Bills	1,522	1,413	1,378	1,356	1,326	1,302	1,284	1,260	1,238	1,210	1,193	1,174	1,157	1,145	1,120	1,092
Auto Pay	2,725	2,706	2,659	2,716	2,673	2,638	2,603	2,553	2,509	2,492	2,463	2,445	2,427	2,386	2,350	2,316

* Due to timing, had abnormal tag periods

[1] Please note these numbers are slightly higher than actuals being utilized. When a person closes their account, they typically leave their online account active for a while for their own personal records. We currently do not have an easy way to break down to only active customers.





Week Ending	Incoming Calls		Outgoing Calls		Total Calls	
	# Calls	Minutes	# Calls	Minutes	# Calls	Minutes
12/1/2018	401	889	294	306	695	1,195
12/8/2018	330	618	292	295	622	913
12/15/2018	350	757	234	289	584	1,047
12/22/2018	288	580	217	208	505	788
12/29/2018	202	411	59	51	261	462
1/5/2019	240	449	77	70	317	519
1/12/2019	319	679	209	217	528	897
1/19/2019	317	704	206	176	523	881
1/26/2019	314	765	239	240	553	1,005
2/2/2019	318	869	238	186	556	1,056
2/9/2019	304	566	181	143	485	709
2/16/2019	360	763	245	233	605	997
2/23/2019	224	414	176	114	400	528
3/2/2019	323	737	187	176	510	912
3/9/2019	281	540	217	126	498	667
3/16/2019	352	653	225	254	577	906
3/23/2019	836	1,644	479	489	1,315	2,133
3/30/2019	329	688	145	184	474	872
4/6/2019	227	416	96	88	323	504
4/13/2019	262	483	185	151	447	634
4/20/2019	318	567	174	170	492	737
4/27/2019	332	608	236	169	568	777
5/4/2019	406	730	211	171	617	902

Weekly Notes
Turn offs & Tags, Main Break: Blue Ridge Road, 335 Vista Terrace, 381 Middleton Dr, 1463 Two Bar #5, 9095 Glen Arbor Rd.
Turn offs, Main Breaks: hwy 9 & Graham Hill Rd., 6630 Hwy 9, 6706 hwy 9, 11247 hwy 9, Lorenzo Ln & Hwy 9, 15610 Hwy 9, 10990 Riverside Rd., California Dr. East Creek Bridge, 261 Main St., 730 Sugar Pine Rd., Sunnyside & Main St., 10405 Lake Blvd., Tags, Main Break: 6 Ridgewood Dr.
Turn offs, Main Breaks: 9460 Sunnyside, 305 Reynolds Dr., Across the St. from 10825 Lake Blvd.
15965 Kings Creek Rd., 200 Caledonum Ave., 11101 Sequoia Ave., 8937 Glen Arbor Rd. (closed 2 days)
Tags, Main Breaks: 10926 Sequoia Ave. (closed 2 days)
Turn offs, Main Breaks: Quail 4A Well, 8945 Redwood Dr., 8255 Oak Ave., 9695 Live Oak Ave., Road Work; 1090 Pine Drive
Tags, Main Breaks; 1160 Lakeside Dr., Water Line Replacement.
Turn offs, Main Breaks; 10641 Visitar St., 225 Band Rd.
Tags, (closed 1 day), Main Breaks; 13515 West Park Ave., 334 More Dr., 5765 Hillside Dr., 11844 Sunset Ct., 9545 Central Ave.
Turn off, Main Breaks: 167 Russell Ave., 1501 Caledonia Ave., Road Work: 10497-10495 Vera Ave.
Tags, Main Breaks: 325 Capelli Dr., 1200 Dundee Ave., 8035 Fernwood, West of 949 Brookside Way, Country Club Dr. & Jackson Ave., 10405 Lake Blvd.
Turn off, Main Breaks: 555 Cook Wy., 8297 Hermosa Ave., 11866 Van Allen Rd.
Tags, Main Breaks: 581 La Cuesta Dr., 288 Douglas Ave., 135 Glen Lomond Ln., Drainage from storm.
Turn off, Main Breaks: 221 Lake St.
Tags, Main Breaks: 340 Manzanita Ave., 136 Daffodil Hill, 206 Crecent & River, 10707 West Dr., 111 Royal Oak Ct., 260 Scenic Way, 403 Meadow Dr., 396 Meadow Dr.
Turn offs, Main Breaks: 15000 Two Bar Rd., 13800 Bear Creek Rd., 405 Hoot Owl Way, 575 Ralston Ridge, 630 Manzanita Ave., Pine St., 10982 Sequoia Ave.
Tags, Main Breaks: 213 Spreading Oak Dr., 190 Mesa Dr., 635 Sunset Rd.,
Turn off, Main Breaks: 10580 CA-9/Blake Hammond Manor
Main Breaks: 822 River Dr., 981 Madrona Dr., 12120 Coleman Ave., 230 Apple Knoll, 10235 California Dr., 135 Madrone Way
Tags, Main Breaks: , Riverside & Annies Wy., 10825 Lake Blvd., 635 Sunset Rd., 206 Madrona, 135 Madrona, Spreading Oak Dr., corner of Janita Rd. & Appleknoll, 135 Madrone Way, 635 Sunset Rd., Love Creek Rd., Sinic Way & Hillcrest.
Turn off, Main Breaks: Mt Herman & Graham Hill, 170 Brier Dr. 225 Brier Dr., Shiloh Ct., Russle, 345 Woodland Dr.
Tags, Main Breaks: 211 Camino Sinuoso, 135 Scenic Way.

REVENUE STABILIZATION RATE ANALYSIS FY1819

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
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
FY1718	81,254	78,331	76,259	65,658	58,601	42,693	48,947	40,431	42,401	41,263	52,088	69,321	697,247
3 YR AVERAGE (BASELINE)	74,077	72,235	72,564	61,733	50,072	43,388	46,124	38,463	42,002	42,438	51,116	68,613	662,826

ACTUAL FY1819 CONSUMPTION

FY1819	69,843	76,594	70,487	62,230	58,962	47,684	44,397	37,442	37,870				505,509
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CUMULATIVE ANALYSIS

% Above or Below Average	-6%	6%	-3%	1%	18%	10%	-4%	-3%	-10%
Cumulative %	-6%	0%	-1%	-1%	2%	3%	2%	2%	1%

NOTES:

Consumption is cumulatively slightly above the prior three year average baseline. As of March 2019 consumption, the cumulative consumption is 1% above the baseline. There are no triggers identified per the revenue stabilization rate policy.

Fiscal Year 2018/2019

Third Quarter Financial Summary

Management's Discussion and Analysis (MDA)

Overview

This section presents management's analysis of the San Lorenzo Valley Water District's (the District) financial condition and activities as of the above mentioned period. This information should be read in conjunction with the unaudited financial information that follows. For a complete review of a fiscal year, it is best to come back and look at the audited Annual Financial Report.

The District does a hard year end close, through that process there are yearend expenses that are booked at yearend and not represented in the monthly expenses. There may also be annual expenses paid upfront that could cause individual months to appear skewed. Data is continuously being reviewed, so it is not un-common for a prior month balance to change slightly throughout the year as accounts are reconciled. It is important to understand this in connection with the numbers that follow.

Operations Net Results

For the three months ended March 31, 2019, the District had an operating income of \$410K. Quarterly operating revenue was \$2.1M with operating expenses of \$1.7M. This brings YTD operating income to \$2.1K. The first 6 months of the year typically have higher consumption and the remaining quarters have lower consumption. Consumption was lower than the average for this quarter. For the cumulative 9 months, consumption is 1% above the prior three year average. With the rate structure change, consumption plays a large part in operating revenue fluctuations. Consumption is still expected to be in line, or slightly above, the budgeted 650,000 units.

Operating Revenue

Quarterly operating revenue of \$2.1M is in line with expectations. January, February and March had usage of 44.4K, 37.4K and 37.9K units of water billed, respectively.

Q3 CY compared to Q3 PY had a decrease of \$12.5K, this is due to Q3 CY having slightly lower consumption than prior year, offset with the new rates in effect.

YTD (9 months) revenue of \$7.3M is in line with expectations.

Operating Expenses

Quarterly operating expenses were \$1.7M, or 21% of the annual budget.

Q3 CY compared to Q3 PY had a decrease of \$141K, or 8%. The majority of the fluctuation related to timing issues from the prior quarter. The PY had timing of a couple large bills, such as \$50K health bill, that posted in January, making December look artificially low and January high.

YTD (9 months) operating expenses of \$5.3M is in line with expectations, and is 66% of the full year budget. The year will round out with savings associated mainly with the timing of new hires.

Non-Operating Revenue & Expenses

Below itemizes the different non-operating revenue and expenses of the District as of Q3.

Non-operating Revenue	Q1 Total	Q2 Total	Q3 Total	YTD Total
Lease Reveue	\$ 5,940	\$ 5,940	\$ 5,940	\$ 17,821
Property Taxes	-	393,646	7,712	401,358
Assessment Revenue	-	177,971	-	177,971
Rental Income	3,018	5,287	6,712	15,017
Interest	11,057	13,349	25,763	50,170
	<u>\$ 20,016</u>	<u>\$ 596,194</u>	<u>\$ 46,127</u>	<u>\$ 662,337</u>

Non-operating Expenses	Q1 Total	Q2 Total	Q3 Total	YTD Total
Interest Expense	\$ 12,270	\$ 3,993	\$ 59,898	\$ 76,162

Debt Obligations

Below itemizes current debt obligations of the District as of Q3. Some of the debt obligations are solely funded from assessments and not paid out of the general fund.

	Balance 2018	Additions	Payments	Balance 2019
Felton Loan	\$ 1,502,664		\$ 75,086	\$ 1,427,578
Refunding Bond	1,845,823		666,015	1,179,808
Olympia SRF Loan	1,527,028		32,494	1,494,534
Other Loans	374,467		40,990	333,477
Probation Tank Loan	-	2,000,000		2,000,000
	<u>\$ 5,249,982</u>	<u>\$ 2,000,000</u>	<u>\$ 814,585</u>	<u>\$ 6,435,397</u>

Capital Projects & Expenditures

Below itemizes the Q3 capital expenditures that have been spent. Please note if any projects used in-house labor, these amounts have may not yet be allocated to the projects. In Q3 there were approximately \$640K in capital expenditures, varying across the board for multiple projects. Paso Well 6, Blue tank replacement, Probation Tank, and SCADA System. This quarter also saw more expenditures for the Lompico Assessment District for engineering on the three main tanks and PRV stations.

PROJECT LISTING OF ADDITIONS TO CIP

FUND	PROJECT	FY1718 BALANCES	Q1 FY1819 ADDITIONS	Q2 FY1819 ADDITIONS	Q3 FY1819 ADDITIONS	Q4 FY1819 ADDITIONS	PROJECT TOTAL
02	BCEWW IMPROVEMENTS / CAP-1617001A	\$ 62,472.12	\$ 6,135.00	\$ 14,645.00	\$ 45.00	\$ -	\$ 83,297.12
01	WO 823 - PROBATION TANK / CAP-1516002A	\$ 379,230.50	\$ 62,489.61	\$ 100,876.65	\$ 20,891.74	\$ -	\$ 563,488.50
01	SWIM TANK DESIGN / CAP-1516003A	\$ 86,439.64	\$ -	\$ -	\$ -	\$ -	\$ 86,439.64
01	WO 272/549 - LYON WATER TREATMENT PLANT ACCESS RD REPAIR	\$ 107,381.57	\$ -	\$ 5,290.56	\$ 5,522.12	\$ -	\$ 118,194.25
01	LOST ACRES WATER TANK PROJECT	\$ 7,416.40	\$ -	\$ -	\$ -	\$ -	\$ 7,416.40
01	WO 521 - BLUE TANK REPLACEMENT PROJECT / CAP-1718001A	\$ 49,766.24	\$ 9,168.00	\$ 11,250.86	\$ 123,349.82	\$ -	\$ 193,534.92
01	WO 411 - FELTON METER CHANGE OUT PROJECT	\$ 219,863.06	\$ 11,125.46	\$ 2,135.61	\$ 30,473.32	\$ -	\$ 263,597.45
01	WO 358 - COMBINE SPRINGS RAW WATER LINE	\$ 95,288.66	\$ 75.75	\$ 9,921.07	\$ -	\$ -	\$ 105,285.48
01	WO 550 - HIGHWAY 9/WESTERN AVE 6" MAIN REPAIR	\$ 57,938.55	\$ 101,883.74	\$ -	\$ -	\$ -	\$ 159,822.29
01	WO 280 - FALL CREEK INTAKE FEMA	\$ 62,353.53	\$ 35,861.97	\$ 24,938.82	\$ 1,748.51	\$ -	\$ 124,902.83
01	WO 525 - LOMPICO SERVICE LINE REPLACEMENT	\$ 24,287.87	\$ 4,915.82	\$ 10,387.39	\$ 3,459.36	\$ -	\$ 43,050.44
01	WO 814 - PASO WELL 6 REPLACEMENT	\$ 22,950.32	\$ 44,521.78	\$ 391,794.95	\$ 178,207.56	\$ -	\$ 637,474.61
01	WO 815 - PASO WELL 7 REHABILITATION	\$ 88,548.46	\$ 26,789.58	\$ 6,613.03	\$ 40,721.55	\$ -	\$ 162,672.62
01	WO 837 - MAIN PRV STATION REPLACEMENTS	\$ 6,528.12	\$ 2,335.00	\$ 14,317.65	\$ 11,008.75	\$ -	\$ 34,189.52
01	WO 901 - GENERAL METER CHANGE OUTS	\$ 36,432.52	\$ 9,326.09	\$ 22,212.32	\$ 16,756.30	\$ -	\$ 84,727.23
01	DISTRICT TWO WAY RADIO SYSTEM	\$ 59,626.24	\$ -	\$ -	\$ -	\$ -	\$ 59,626.24
01	WO 950 - USDA LOAN	\$ 118,442.43	\$ 128,093.49	\$ 27,214.62	\$ 18,058.18	\$ -	\$ 291,808.72
01	NEW METER SETS	\$ -	\$ -	\$ 605.05	\$ 242.97	\$ -	\$ 848.02
01	GATE OPENER - OPERATIONS BUILDING	\$ -	\$ 4,080.00	\$ 3,500.00	\$ -	\$ -	\$ 7,580.00
01	WO 1208 - LEWIS TANK	\$ -	\$ -	\$ 8,688.67	\$ 6,602.30	\$ -	\$ 15,290.97
01	WO 1209 - MADRONE TANK	\$ -	\$ -	\$ 8,688.67	\$ 6,602.30	\$ -	\$ 15,290.97
01	WO 1210 - KASKI TANK	\$ -	\$ -	\$ 8,688.67	\$ 6,602.29	\$ -	\$ 15,290.96
01	VEHICLE #234 - DISTRIBUTION	\$ -	\$ -	\$ 44,498.69	\$ -	\$ -	\$ 44,498.69
01	VEHICLE #236 - WATER TREATMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
01	VEHICLE #238 - DISTRIBUTION	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
01	VEHICLE #240 - FINANCE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
01	WO 970 - SYSTEM WIDE SCADA UPGRADE	\$ -	\$ -	\$ -	\$ 139,906.77	\$ -	\$ 139,906.77
01	WO 1223 - OLY WELL #2 PUMP & MOTOR	\$ -	\$ -	\$ -	\$ 7,682.37	\$ -	\$ 7,682.37
01	WO 1234 - LYON PIPELINE PROJECT	\$ -	\$ -	\$ -	\$ 1,422.37	\$ -	\$ 1,422.37
01	WO 1235 - SEQUOIA AVE PIPELINE PROJECT	\$ -	\$ -	\$ -	\$ 1,422.38	\$ -	\$ 1,422.38
01	WO 1284 - CALIFORNIA DRIVE PIPELINE PROJECT	\$ -	\$ -	\$ -	\$ 50.00	\$ -	\$ 50.00
01	WO 1285 - HIHN ROAD PIPELINE PROJECT	\$ -	\$ -	\$ -	\$ 50.00	\$ -	\$ 50.00
01	WO 1286 - HILLSIDE DRIVE PIPELINE PROJECT	\$ -	\$ -	\$ -	\$ 50.00	\$ -	\$ 50.00
01	GENERATOR REPLACEMENT OPS BUILDING	\$ -	\$ -	\$ -	\$ 7,991.83	\$ -	\$ 7,991.83
01	LOMPICO AD - SCADA SURVEY	\$ -	\$ -	\$ -	\$ 8,256.86	\$ -	\$ 8,256.86
01	SCADA SURVEY	\$ -	\$ -	\$ -	\$ 2,752.28	\$ -	\$ 2,752.28
		\$ 1,484,966.23	\$ 446,801.28	\$ 716,268.28	\$ 639,876.93	\$ -	\$ 3,287,912.72

FUND 01 BEG BALANCE	\$ 2,840,095.29	\$ 3,280,761.57	\$ 3,982,384.85
FUND 01 ADDITIONS	\$ 440,666.28	\$ 701,623.28	\$ 639,831.93
FUND 01 END BALANCE	\$ 3,280,761.57	\$ 3,982,384.85	\$ 4,622,216.78

FUND 02 BEG BALANCE	\$ 62,472.12	\$ 68,607.12	\$ 83,252.12
FUND 02 ADDITIONS	\$ 6,135.00	\$ 14,645.00	\$ 45.00
FUND 02 END BALANCE	\$ 68,607.12	\$ 83,252.12	\$ 83,297.12

OPERATING ANALYSIS - MARCH 2019

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
\$ 403,805	59.9%	\$ 426,630	\$ (22,826)	-5%	6%	\$ 6,846,000	68%
253,430	37.6%	237,105	16,325	7%	8%	2,986,000	30%
6,775	1.0%	12,761	(5,986)	-47%	8%	90,000	1%
10,013	1.5%	8,344	1,669	20%	10%	100,000	1%
\$ 674,023	100.0%	\$ 684,840	\$ (10,817)	-2%	7%	\$ 10,022,000	100%

REVENUE COMMENTS

Water Usage: March 19 had 11% lower consumption than the prior March.
Sewer Charges: New rates went into effect Dec 18.

EXPENSES BY CATEGORY

DESCRIPTION

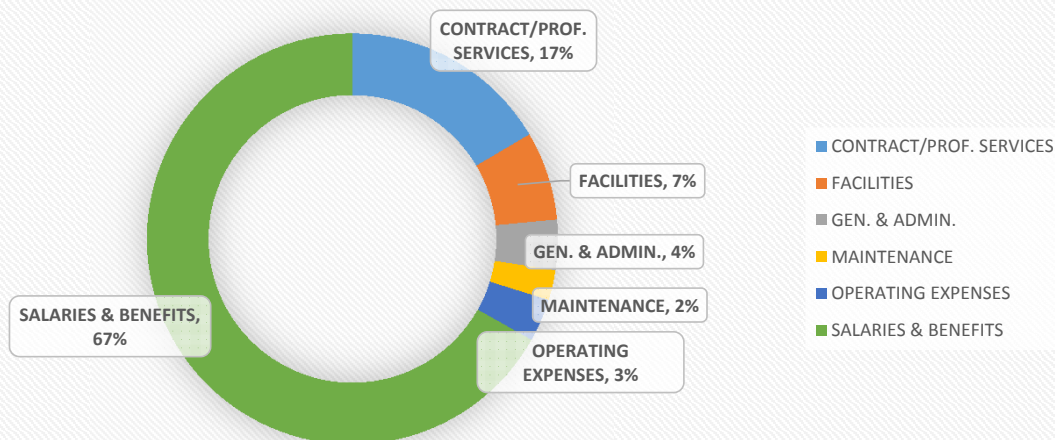
SALARIES & BENEFITS
CONTRACT/PROF. SERVICES
OPERATING EXPENSES
MAINTENANCE
FACILITIES
GEN. & ADMIN.
TOTAL OPERATING EXPENSES

COMPARING AGAINST PRIOR YEAR					COMPARING AGAINST BUDGET		
ACTUALS	% OF TOTAL	PRIOR YEAR	\$ Diff.	% Diff.	Act. % of Budget	ANNUAL BUDGET	% of Annual
\$ 346,647	66.8%	\$ 338,304	\$ 8,343	2%	7%	\$ 5,048,246	63%
85,588	16.5%	46,445	39,143	84%	7%	1,316,360	17%
17,479	3.4%	15,369	2,110	14%	4%	420,500	5%
12,297	2.4%	8,782	3,515	40%	7%	184,350	2%
36,244	7.0%	41,112	(4,868)	-12%	6%	571,800	7%
20,460	3.9%	20,886	(426)	-2%	5%	420,400	5%
\$ 518,714	100%	\$ 470,897	\$ 47,816	10%	7%	\$ 7,961,656	100%

EXPENSE COMMENTS

Legal Bills: March19 legal bills were \$16K

% BREAKDOWN OF CATEGORY EXPENDITURES



OPERATING ANALYSIS - Q3 FY1819 (JAN-MARCH)

REVENUE BY CATEGORY

DESCRIPTION	COMPARING AGAINST PRIOR YEAR					COMPARING AGAINST BUDGET		
	ACTUALS	% OF TOTAL	PRIOR YEAR	\$ Diff.	% Diff.	Act. % of Budget	ANNUAL BUDGET	% of Annual
WATER USAGE	\$ 1,278,769	61.1%	\$ 1,343,685	\$ (64,916)	-5%	19%	\$ 6,846,000	68%
BASIC CHARGES	760,474	36.3%	711,365	49,108	7%	25%	2,986,000	30%
METERS, PENALTIES & OTHER	22,900	1.1%	24,576	(1,676)	-7%	25%	90,000	1%
SEWER CHARGES	30,044	1.4%	25,032	5,012	20%	30%	100,000	1%
TOTAL OPERATING REVENUE	\$ 2,092,187	100.0%	\$ 2,104,658	\$ (12,471)	-1%	21%	\$ 10,022,000	100%

REVENUE COMMENTS

Water Usage: Consumption for Q3 FY1819 was 9% lower than Q3 FY1718.
Sewer Charges: New rates went into effect for December billings.

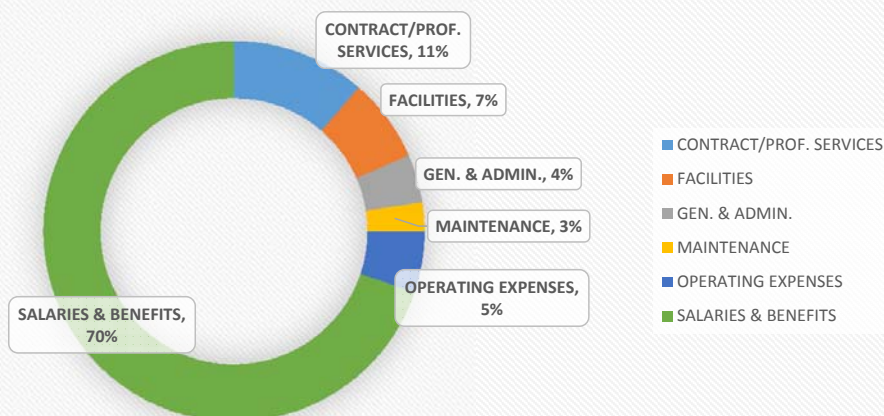
EXPENSES BY CATEGORY

DESCRIPTION	COMPARING AGAINST PRIOR YEAR					COMPARING AGAINST BUDGET		
	ACTUALS	% OF TOTAL	PRIOR YEAR	\$ Diff.	% Diff.	Act. % of Budget	ANNUAL BUDGET	% of Annual
SALARIES & BENEFITS	\$ 1,174,568	69.8%	\$ 1,185,369	\$ (10,801)	-1%	23%	\$ 5,048,246	63%
CONTRACT/PROF. SERVICES	191,154	11.4%	306,754	(115,600)	-38%	15%	1,316,360	17%
OPERATING EXPENSES	86,457	5.1%	101,580	(15,123)	-15%	21%	420,500	5%
MAINTENANCE	42,243	2.5%	30,561	11,682	38%	23%	184,350	2%
FACILITIES	119,609	7.1%	120,466	(857)	-1%	21%	571,800	7%
GEN. & ADMIN.	68,470	4.1%	78,555	(10,086)	-13%	16%	420,400	5%
TOTAL OPERATING EXPENSES	\$ 1,682,501	100%	\$ 1,823,286	\$ (140,784)	-8%	21%	\$ 7,961,656	100%

EXPENSE COMMENTS

Operating Expenses: PY December had timing issues making it appear low, catches up in January, making this current Q appear low.

% BREAKDOWN OF CATEGORY EXPENDITURES



OPERATING EXPENSE ANALYSIS - Q3

DETAILED EXPENSES BY DEPARTMENT

ADMINISTRATIVE	Q3 CY ACTUALS	Q3 % of Budget	YTD ACTUALS	YTD % of Budget	ANNUAL BUDGET	Notes
SALARIES & BENEFITS	\$ 101,277	22%	\$ 327,739	73%	\$ 450,812	
CONTRACT/PROFESSIONAL SERVICES	\$ 95,116	18%	\$ 299,471	56%	\$ 534,000	
OPERATING EXPENSES	\$ 757	76%	\$ 1,799	181%	\$ 993	New copier, YE total expected to be \$4K. Board meeting rental fees also hit here.
MAINTENANCE	\$ 4,313	27%	\$ 11,032	69%	\$ 15,887	
FACILITIES	\$ 7,692	30%	\$ 18,751	73%	\$ 25,817	
GEN. & ADMIN.	\$ 11,698	7%	\$ 144,718	85%	\$ 169,471	Full year of insurance, OK
DEPRECIATION	\$ -	0%	\$ -	0%	\$ -	
CAPITALIZED OVERHEAD	\$ -	0%	\$ -	0%	\$ -	
TOTAL ADMINISTRATIVE	\$ 220,853	18%	\$ 803,510	67%	\$ 1,196,980	

FINANCE	Q3 CY ACTUALS	Q3 % of Budget	YTD ACTUALS	YTD % of Budget	ANNUAL BUDGET	Notes
SALARIES & BENEFITS	\$ 268,329	25%	\$ 764,527	71%	\$ 1,075,259	
CONTRACT/PROFESSIONAL SERVICES	\$ 14,319	14%	\$ 70,337	67%	\$ 105,253	
OPERATING EXPENSES	\$ 800	81%	\$ 1,426	144%	\$ 993	Will be over from unexpected equipment failures
MAINTENANCE	\$ 4,366	34%	\$ 11,333	89%	\$ 12,759	
FACILITIES	\$ 238	0%	\$ 931	0%	\$ -	
GEN. & ADMIN.	\$ 46,639	29%	\$ 118,809	74%	\$ 159,667	
DEPRECIATION	\$ -	0%	\$ -	0%	\$ -	
TOTAL FINANCE	\$ 334,692	25%	\$ 967,363	71%	\$ 1,353,931	

ENGINEERING	Q3 CY ACTUALS	Q3 % of Budget	YTD ACTUALS	YTD % of Budget	ANNUAL BUDGET	Notes
SALARIES & BENEFITS	\$ 28,961	12%	\$ 77,043	31%	\$ 246,165	Savings from budgeted full year position
CONTRACT/PROFESSIONAL SERVICES	\$ 8,764	58%	\$ 11,646	78%	\$ 15,000	
OPERATING EXPENSES	\$ -	0%	\$ -	0%	\$ -	
MAINTENANCE	\$ -	0%	\$ -	0%	\$ -	
FACILITIES	\$ -	0%	\$ 190	16%	\$ 1,200	
GEN. & ADMIN.	\$ 1,681	26%	\$ 2,323	36%	\$ 6,500	
DEPRECIATION	\$ -	0%	\$ -	0%	\$ -	
TOTAL ENGINEERING	\$ 39,406	15%	\$ 91,202	34%	\$ 268,865	

DISTRIBUTION	Q3 CY ACTUALS	Q3 % of Budget	YTD ACTUALS	YTD % of Budget	ANNUAL BUDGET	Notes
SALARIES & BENEFITS	\$ 345,045	23%	\$ 1,099,805	72%	\$ 1,529,876	
CONTRACT/PROFESSIONAL SERVICES	\$ 19,253	14%	\$ 69,670	49%	\$ 142,000	
OPERATING EXPENSES	\$ 28,210	15%	\$ 110,747	59%	\$ 187,000	
MAINTENANCE	\$ 20,822	19%	\$ 63,645	59%	\$ 108,728	
FACILITIES	\$ 43,871	23%	\$ 143,026	75%	\$ 191,387	
GEN. & ADMIN.	\$ 1,926	20%	\$ 5,928	63%	\$ 9,433	
DEPRECIATION	\$ -	0%	\$ -	0%	\$ -	
TOTAL DISTRIBUTION	\$ 459,127	21%	\$ 1,492,820	69%	\$ 2,168,424	

WATERSHED	Q3 CY ACTUALS	Q3 % of Budget	YTD ACTUALS	YTD % of Budget	ANNUAL BUDGET	Notes
SALARIES & BENEFITS	\$ 68,450	26%	\$ 200,825	76%	\$ 264,605	
CONTRACT/PROFESSIONAL SERVICES	\$ 14,060	5%	\$ 135,710	49%	\$ 275,360	
OPERATING EXPENSES	\$ -	0%	\$ 861	19%	\$ 4,500	
MAINTENANCE	\$ 4,721	47%	\$ 4,721	47%	\$ 10,000	
FACILITIES	\$ 286	48%	\$ 1,397	233%	\$ 600	Will be over due to conference calls
GEN. & ADMIN.	\$ 4,018	6%	\$ 10,623	16%	\$ 65,600	
TOTAL WATERSHED	\$ 91,535	15%	\$ 354,137	57%	\$ 620,665	

DETAILED EXPENSES BY DEPARTMENT (continued)

SUPPLY & TREATMENT	Q3 CY ACTUALS	Q3 % of Budget	YTD ACTUALS	YTD % of Budget	ANNUAL BUDGET	Notes
SALARIES & BENEFITS	\$ 346,060	24%	\$ 1,014,465	71%	\$ 1,438,509	
CONTRACT/PROFESSIONAL SERVICES	\$ 29,027	16%	\$ 95,383	53%	\$ 180,000	
OPERATING EXPENSES	\$ 55,086	27%	\$ 139,932	69%	\$ 204,000	
MAINTENANCE	\$ 8,021	23%	\$ 26,353	76%	\$ 34,753	
FACILITIES	\$ 65,751	19%	\$ 221,359	65%	\$ 341,669	
GEN. & ADMIN.	\$ 3,302	42%	\$ 5,940	75%	\$ 7,944	
DEPRECIATION	\$ -	0%	\$ -	0%	\$ -	
TOTAL SUPPLY & TREATMENT	\$ 507,247	23%	\$ 1,503,431	68%	\$ 2,206,874	

WASTEWATER	Q3 CY ACTUALS	Q3 % of Budget	YTD ACTUALS	YTD % of Budget	ANNUAL BUDGET	Notes
SALARIES & BENEFITS	\$ 16,446	38%	\$ 32,729	76%	\$ 43,020	
CONTRACT/PROFESSIONAL SERVICES	\$ 9,821	15%	\$ 23,363	36%	\$ 64,747	
OPERATING EXPENSES	\$ 1,604	7%	\$ 14,622	64%	\$ 23,014	
MAINTENANCE	\$ -	0%	\$ -	0%	\$ 2,222	
FACILITIES	\$ 1,772	16%	\$ 5,642	51%	\$ 11,128	
GEN. & ADMIN.	\$ -	0%	\$ 29	2%	\$ 1,785	
DEPRECIATION	\$ -	0%	\$ -	0%	\$ -	
TOTAL WASTEWATER	\$ 29,642	20%	\$ 76,386	52%	\$ 145,917	Indirect allocations occur annually

TOTAL OPERATING EXPENSES	\$ 1,682,501	21%	\$ 5,288,849	66%	\$ 7,961,656	
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PRO FORMA FOR AUDIT:

OVERHEAD ABSORPTION [1] \$ (40,213.98) \$ (109,143.20)

[1] Overhead absorption are the direct and indirect capitalized costs associated with an asset the District did internally. For example, a capital pipeline project was constructed by District staff and materials versus hiring an outside contractor. The employees salaries and benefits are considered part of the operating expenses, but then are capitalized as part of the accounting process. These will show up as a favorable off-set for operating expenses in the audit.

OPERATING ANALYSIS - YTD FY1819 (JULY-MARCH)

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
\$ 4,918,464	67.5%	\$ 3,900,807	\$ 1,017,657	26%	72%	\$ 6,846,000	68%
2,224,542	30.5%	2,379,097	(154,555)	-6%	74%	2,986,000	30%
61,345	0.8%	72,100	(10,755)	-15%	68%	90,000	1%
81,782	1.1%	75,100	6,682	9%	82%	100,000	1%
\$ 7,286,133	100.0%	\$ 6,427,104	\$ 859,029	13%	73%	\$ 10,022,000	100%

REVENUE COMMENTS

YTD revenues are higher due to the rate increase that went into effect Nov 2018. The change in rate structure is still seen in the Basic Charge shift.

EXPENSES BY CATEGORY

DESCRIPTION

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

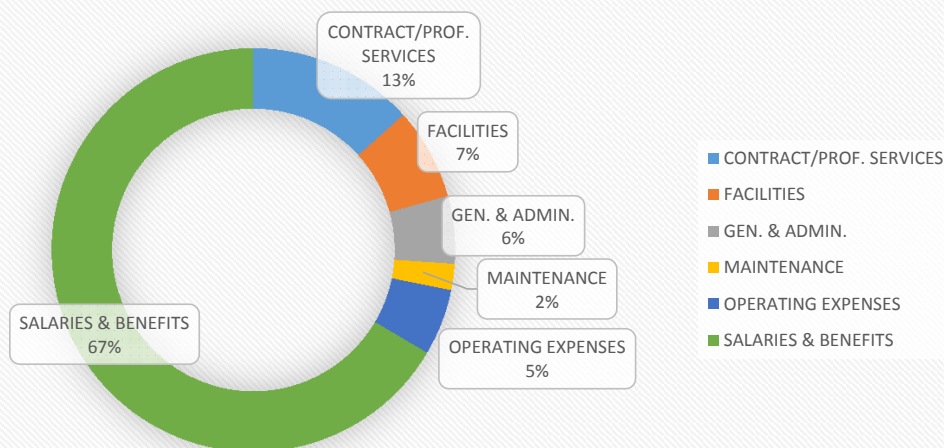
COMPARING AGAINST PRIOR YEAR					COMPARING AGAINST BUDGET		
ACTUALS	% OF TOTAL	PRIOR YEAR	\$ Diff.	% Diff.	Act. % of Budget	ANNUAL BUDGET	% of Annual
\$ 3,517,132	66.5%	\$ 3,305,620	\$ 211,512	6%	70%	\$ 5,048,246	63%
704,332	13.3%	891,733	(187,401)	-21%	54%	1,316,360	17%
280,401	5.3%	242,212	38,189	16%	67%	420,500	5%
111,118	2.1%	111,368	(249)	0%	60%	184,350	2%
389,269	7.4%	390,788	(1,518)	0%	68%	571,800	7%
286,550	5.4%	289,808	(3,259)	-1%	68%	420,400	5%
\$ 5,288,803	100%	\$ 5,231,529	\$ 57,274	1%	66%	\$ 7,961,656	100%

EXPENSE COMMENTS

For the most part, expenses are tracking similar to the prior year, outside of budgeted increases. \$50K of payroll was related to employee final paychecks.

Legal is running \$110K less than PYTD.

% BREAKDOWN OF CATEGORY EXPENDITURES



OPERATING ANALYSIS - YTD TREND FY1819**REVENUE BY CATEGORY**

DESCRIPTION	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	YTD	BUDGET	% OF BUD.
WATER USAGE	359,119	777,219	706,435	645,508	636,311	515,103	474,097	400,867	403,805	4,918,464	6,846,000	72%
BASIC CHARGES	237,313	237,200	236,928	245,212	253,599	253,817	253,337	253,706	253,430	2,224,542	2,986,000	74%
METERS, PENALTIES & OTHER	5,250	9,855	6,665	6,135	7,570	2,970	9,315	6,810	6,775	61,345	90,000	68%
SEWER CHARGES	8,344	8,345	8,344	8,344	8,344	10,016	10,018	10,013	10,013	81,782	100,000	82%
TOTAL OPERATING REVENUE	610,027	1,032,619	958,372	905,199	905,824	781,906	746,768	671,396	674,023	7,286,133	10,022,000	73%

EXPENSES BY CATEGORY

DESCRIPTION	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	YTD	BUDGET	% OF BUD.
SALARY & BENEFITS	514,027	510,140	321,543	327,440	334,286	335,127	486,163	341,758	346,647	3,517,132	5,048,246	70%
CONTRACT/PROF. SERVICES	5,572	48,144	81,763	220,894	70,907	85,897	53,160	52,406	85,588	704,332	1,316,360	54%
OPERATING EXPENSES	11,986	33,476	41,893	32,378	32,244	41,966	48,946	20,032	17,479	280,401	420,500	67%
MAINTENANCE	3,079	10,102	18,770	11,277	10,919	14,728	19,160	10,786	12,297	111,118	184,350	60%
FACILITIES	11,383	31,020	61,400	58,815	51,252	55,790	42,726	40,639	36,244	389,269	571,800	68%
GEN. & ADMIN.	101,568	16,460	31,246	25,456	21,413	21,938	18,171	29,839	20,460	286,550	420,400	68%
TOTAL OPERATING EXPENSES	647,615	649,343	556,615	676,260	521,021	555,446	668,327	495,460	518,714	5,288,803	7,961,656	66%
OPERATING INCOME (LOSS)	(37,589)	383,276	401,756	228,939	384,802	226,460	78,440	175,936	155,309	1,997,330	2,060,344	97%

COMMENTS**REVENUE/EXPENSES:**

Current year to date revenue and expenses are tracking as expected overall. Please refer to the current month analysis for any further detail on revenue or expenses.

GENERAL/PROCESS:

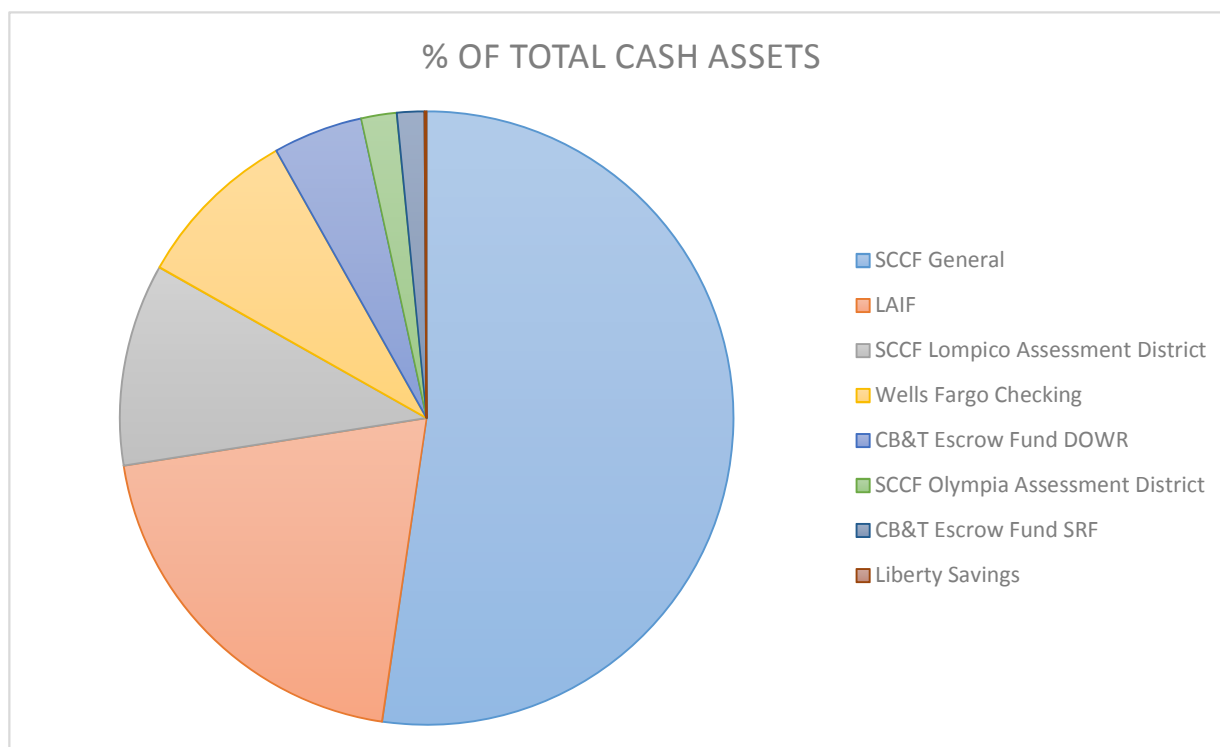
There are annual/one-time expenses paid upfront that could cause individual months to appear skewed or accrual based accounting that will impact June/July more so. An example of this would be some insurances are paid in July, this causes July expenses to appear higher than other months. The District 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.

CASH BALANCES AS OF

3/31/2019

		<i>Ave Interest Rate</i>
OPERATING ACCOUNTS	CASH BALANCE	
Wells Fargo Checking	\$ 218,731	0.35%
Liberty Savings	\$ 4,515	0.15%
LAIF	\$ 854,565	2.44%
SCCF General	\$ 1,968,735	2.24%
OPERATING BALANCE	\$ 3,046,547	
RESTRICTED ACCOUNTS		
SCCF Lompico Assessment District	\$ 451,945	2.24% <i>For AD Projects</i>
SCCF Olympia Assessment District	\$ 79,738	2.24% <i>For Debt Repayment</i>
SCCF Probation Tank Loan Proceeds	\$ 1,849,438	2.24% <i>Loan Proceeds</i>
CB&T Escrow Fund SRF	\$ 61,041	0.09% <i>For Debt Repayment</i>
CB&T Escrow Fund DOWR	\$ 215,483	0.09% <i>For Debt Repayment</i>
RESTRICTED BALANCE	\$ 2,657,646	



Accounts Payable

Outstanding Invoices

User: KendraNegro
Printed: 5/8/2019 - 11:12 AM
Date Type: JE Date
Date Range: 04/10/2019 to 05/08/2019



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						
01-000-1565	4/19/2019	4/17/2019	7719-644147	00196-10-2019	356.22	PASO 8 REWIRE_WO#814
Total for Vendor 00001 - ROYAL WHOLESALE ELECTRIC:					356.22	
00016 - GREENWASTE RECOVERY,INC						
01-100-5420	5/6/2019	5/1/2019	4084002	00059-11-2019	413.08	TRASH/RECYCLE/YARDWASTE SERVICES_APRIL 2019
Task Label:		Type:	PO Number:	0000101094		
Total for Vendor 00016 - GREENWASTE RECOVERY,INC:					413.08	
00032 - SENSUS USA, INC						
01-200-5200	4/29/2019	4/25/2019	ZA19006189	00274-10-2019	368.76	EQUIP MAINTENANCE_07/01/2019-06/30/2020
Total for Vendor 00032 - SENSUS USA, INC:					368.76	
00047 - SOIL CONTROL LAB						
01-800-5202	4/18/2019	4/16/2019	9030772	00187-10-2019	145.00	WATER ANALYSIS_5 LOCATIONS
Task Label:		Type:	PO Number:	0000101098		
01-800-5202	4/18/2019	4/16/2019	9040100	00187-10-2019	145.00	WATER ANALYSIS_5 LOCATIONS
01-800-5202	4/18/2019	4/16/2019	9040290	00187-10-2019	145.00	WATER ANALYSIS_5 LOCATIONS
01-800-5202	4/25/2019	4/19/2019	9040528	00248-10-2019	145.00	WATER ANALYSIS_5 LOCATIONS
Task Label:		Type:	PO Number:	0000101098		
01-800-5202	5/6/2019	5/1/2019	9040724	00059-11-2019	145.00	WATER ANALYSIS_5 LOCATIONS
Task Label:		Type:	PO Number:	0000101098		
01-800-5202	5/6/2019	5/2/2019	9040897	00059-11-2019	145.00	WATER ANALYSIS_5 LOCATIONS
Task Label:		Type:	PO Number:	0000101098		
Total for Vendor 00047 - SOIL CONTROL LAB:					870.00	
00054 - PACIFIC GAS AND ELECTRIC (ACH)						
01-100-5500	5/3/2019	5/1/2019	519_3658024062A	00040-11-2019	675.39	UTILITIES_ADMIN
01-400-5500	5/3/2019	5/1/2019	519_3658024062B	00040-11-2019	7,962.03	UTILITIES_OPS

Vendor

Account Number	JE Date	Invoice Date	Invoice No	Journal Entry	Amount	Description
00054 - PACIFIC GAS AND ELECTRIC (ACH)						
01-800-5500	5/3/2019	5/1/2019	519_3658024062C	00040-11-2019	14,658.65	UTILITIES_WTP
02-600-5500	5/3/2019	5/1/2019	519_3658024062E	00040-11-2019	249.36	UTILITIES_BCE WASTEWATER
Total for Vendor 00054 - PACIFIC GAS AND ELECTRIC (ACH):					23,545.43	
00058 - IHWW						
01-100-5200	5/2/2019	5/1/2019	05154	00029-11-2019	25.00	BUSINESS HOSTING_MAY
Task Label:		Type:	PO Number:	0000101125		
Total for Vendor 00058 - IHWW:					25.00	
00080 - GRANITE CONSTRUCTION CO						
01-000-1565	5/2/2019	4/23/2019	1568370A	00029-11-2019	253.29	SAND FOR FELTON LIBRARY_WO#1306
01-400-5300	5/2/2019	4/23/2019	1568370B	00029-11-2019	17.17	BASE ROCK FOR MAIN REPAIR
01-000-1565	5/2/2019	4/24/2019	1568698	00029-11-2019	83.67	SAND FOR FELTON LIBRARY_WO#1306
Total for Vendor 00080 - GRANITE CONSTRUCTION CO:					354.13	
00118 - FARMER BROTHERS COFFEE						
01-400-5600	5/6/2019	5/1/2019	69071931	00059-11-2019	227.00	COFFEE SUPPLIES_OPS
Total for Vendor 00118 - FARMER BROTHERS COFFEE:					227.00	
00125 - SCARBOROUGH LUMBER						
01-800-5420	5/2/2019	4/26/2019	333040	00031-11-2019	88.06	KIRBY PLANT_SUPPLIES
01-000-1565	5/2/2019	4/29/2019	333146	00031-11-2019	69.88	FELTON LIBRARY_WO#1306
01-400-5420	5/2/2019	4/25/2019	583063	00031-11-2019	97.10	RESPIRATORS_ABANDON BLDG DAMAGE
01-000-1565	5/2/2019	4/29/2019	583225	00031-11-2019	21.93	GARDEN HOSE_WO#521
01-400-5300	5/6/2019	4/25/2019	332921	00058-11-2019	9.71	PRESSURE GAUGES_OPS
01-400-5300	5/6/2019	4/30/2019	333250	00058-11-2019	5.79	PIPE TEFLON TAPE_OPS
01-800-5600	5/6/2019	5/2/2019	333385	00058-11-2019	41.83	TRASH BAGS_CAN
01-400-5300	5/6/2019	4/30/2019	583237	00058-11-2019	43.13	LOCATOR BATTERIES_OPS
01-400-5401	5/6/2019	4/30/2019	583272	00058-11-2019	194.22	SAFETY CHAPS_HELMET
01-400-5300	5/6/2019	5/1/2019	583312	00058-11-2019	2.48	CHAIN SAW OIL_OPS
Total for Vendor 00125 - SCARBOROUGH LUMBER:					574.13	
00137 - BRINK'S AWARDS						
01-100-5600	5/2/2019	4/23/2019	83968	00029-11-2019	107.00	NAME PLATES & HOLDERS

Vendor	Account Number	JE Date	Invoice Date	Invoice No	Journal Entry	Amount	Description
Total for Vendor 00137 - BRINK'S AWARDS:						107.00	
00141 - B & B SMALL ENGINE	01-400-5311	5/6/2019	4/10/2019	416603	00059-11-2019	21.30	SAW SERVICE_OPS
Total for Vendor 00141 - B & B SMALL ENGINE:						21.30	
00142 - SAN LORENZO LUMBER	01-000-1565	4/19/2019	4/16/2019	61-0136629	00196-10-2019	8.09	FELTON LIBRARY PROJECT_WO#1306
	01-000-1565	4/25/2019	4/19/2019	61-0136892	00248-10-2019	16.89	BOLTS_FELTON LIBRARY_WO#1306
	01-400-5300	5/6/2019	4/26/2019	61-0137422	00050-11-2019	4.87	PVC SAW_OPS
Total for Vendor 00142 - SAN LORENZO LUMBER:						29.85	
00147 - EMERSON PROCESS MANAGEMENT	01-000-1565	5/6/2019	4/26/2019	9076218	00060-11-2019	10,404.13	PROBATION TANK CONTROLS-SCADA 30%_WO#1135
	Task Label:		Type:	PO Number:	0000101153		
Total for Vendor 00147 - EMERSON PROCESS MANAGEMENT:						10,404.13	
00168 - SCOTTS VALLEY SPRINKLER	01-400-5300	5/6/2019	4/30/2019	153326	00058-11-2019	169.64	2" CHECK VALVE_OPS
Total for Vendor 00168 - SCOTTS VALLEY SPRINKLER:						169.64	
00265 - COMMUNITY TELEVISION	01-100-5200	4/18/2019	4/15/2019	2650_265	00187-10-2019	770.00	MEETING COVERAGE FOR 03/07 & 03/21
Total for Vendor 00265 - COMMUNITY TELEVISION:						770.00	
00273 - CORELOGIC, INC.	01-200-5200	5/2/2019	4/30/2019	30421236	00029-11-2019	206.00	REALQUEST SERVICES_04/01/19-04/30/19
	Task Label:		Type:	PO Number:	0000101090		
Total for Vendor 00273 - CORELOGIC, INC.:						206.00	
00290 - CONTRACTOR COMPLIANCE & MONIT	01-000-1565	5/6/2019	4/25/2019	11304	00060-11-2019	708.33	LABOR COMPLIANCE SERVICES_WO#814
Total for Vendor 00290 - CONTRACTOR COMPLIANCE & MONIT:						708.33	
00329 - GRAINGER							

Vendor	Account Number	JE Date	Invoice Date	Invoice No	Journal Entry	Amount	Description
00329 - GRAINGER							
	01-800-5401	4/29/2019	4/23/2019	9154092945	00280-10-2019	60.06	LAB APRONS_WTP
Total for Vendor 00329 - GRAINGER:						60.06	
00342 - BRASS KEY LOCKSMITH							
	01-400-5200	5/2/2019	4/24/2019	950842	00029-11-2019	190.00	DISTRICT LOCKS_OPS
	01-400-5200	5/6/2019	4/25/2019	950852	00060-11-2019	59.66	LOCKS_OPS
	01-400-5200	5/6/2019	4/25/2019	950853	00060-11-2019	16.00	LOCKS_OPS
Total for Vendor 00342 - BRASS KEY LOCKSMITH:						265.66	
00343 - ERNIE'S SERVICE CENTER							
	01-400-5410	4/25/2019	4/19/2019	76370	00248-10-2019	74.99	SERVICE FOR VE-228_WO#693
	01-400-5410	4/29/2019	4/24/2019	76519	00280-10-2019	164.91	BATTERY_VE-230_WO#694
	01-800-5410	5/6/2019	4/30/2019	76469	00059-11-2019	568.67	VEHICLE SERVICE_VE-#325_WO#94
Total for Vendor 00343 - ERNIE'S SERVICE CENTER:						808.57	
00398 - WATSONVILLE METAL CO.,INC							
	01-400-5300	5/6/2019	5/1/2019	8425372	00050-11-2019	600.00	DUMPSTER SERVICES_05/01/19
Total for Vendor 00398 - WATSONVILLE METAL CO.,INC:						600.00	
00399 - VISION SERVICE PLAN - (CA)							
	01-100-5142	5/6/2019	4/19/2019	806740454A	00050-11-2019	28.44	VISION INSURANCE_ADMIN
	01-200-5142	5/6/2019	4/19/2019	806740454B	00050-11-2019	173.80	VISION INSURANCE_FINANCE
	01-300-5142	5/6/2019	4/19/2019	806740454C	00050-11-2019	11.14	VISION INSURANCE_ENG
	01-400-5142	5/6/2019	4/19/2019	806740454D	00050-11-2019	333.74	VISION INSURANCE_OPS
	01-500-5142	5/6/2019	4/19/2019	806740454E	00050-11-2019	38.58	VISION INSURANCE_ENVIRON
	01-800-5142	5/6/2019	4/19/2019	806740454F	00050-11-2019	197.78	VISION INSURANCE_WTP
Total for Vendor 00399 - VISION SERVICE PLAN - (CA):						783.48	
00450 - EUROFINS							
	01-800-5202	5/6/2019	5/2/2019	L0449728	00059-11-2019	60.00	WATER ANALYSIS_PASO 5A_PASO 7
	Task Label:		Type:	PO Number:	0000101092		
Total for Vendor 00450 - EUROFINS:						60.00	
00505 - DELL MARKETING LP							
	01-300-5310	4/29/2019	4/18/2019	10310431749	00280-10-2019	1,725.47	DISTRICT ENGINEER COMPUTER
	Task Label:		Type:	PO Number:	0000101208		

Vendor

Account Number	JE Date	Invoice Date	Invoice No	Journal Entry	Amount	Description
Total for Vendor 00505 - DELL MARKETING LP:					1,725.47	
00589 - ALLARD'S SEPTIC SERVICE						
01-800-5200	4/29/2019	4/20/2019	7732	00280-10-2019	300.00	SEPTIC SERVICES_APRIL
Task Label:		Type:	PO Number:	0000101135		
Total for Vendor 00589 - ALLARD'S SEPTIC SERVICE:					300.00	
00599 - WEX BANK						
01-200-5410	5/6/2019	4/30/2019	58965304A	00060-11-2019	1,012.72	GAS_FINANCE
01-400-5410	5/6/2019	4/30/2019	58965304B	00060-11-2019	3,262.65	GAS_OPS
01-800-5410	5/6/2019	4/30/2019	58965304C	00060-11-2019	2,599.36	GAS_WTP
Total for Vendor 00599 - WEX BANK:					6,874.73	
00721 - UNITED SITE SVCS.,INC						
01-400-5200	5/6/2019	4/29/2019	8401080	00050-11-2019	204.35	QUAIL 5 TOILET SERVICE AND CLEANING_04/27/19-05/24/19
Task Label:		Type:	PO Number:	0000101101		
Total for Vendor 00721 - UNITED SITE SVCS.,INC:					204.35	
00727 - ULINE SHIPPING SUPPLIES						
01-800-5300	5/6/2019	4/23/2019	107972514	00060-11-2019	162.44	GLOVES_WTP
Total for Vendor 00727 - ULINE SHIPPING SUPPLIES:					162.44	
00729 - ALPHA ANALYTICAL LABS						
02-600-5202	4/19/2019	4/19/2019	9043584	00196-10-2019	1,032.00	LAB FEES-ANALYTICAL SERVICES
Task Label:		Type:	PO Number:	0000101087		
02-600-5202	5/6/2019	5/3/2019	9051240	00059-11-2019	430.00	LAB FEES-ANALYTICAL SERVICES
Task Label:		Type:	PO Number:	0000101087		
Total for Vendor 00729 - ALPHA ANALYTICAL LABS:					1,462.00	
00746 - SCOTTS VALLEY BANNER						
01-100-5640	4/18/2019	4/12/2019	60838	00187-10-2019	265.00	COMMUNITY CHATS_RUN DATE 04/12/19
01-100-5640	4/18/2019	4/12/2019	60839	00187-10-2019	265.00	FLUSHING NOTICE_RUN DATE 04/12/19
Total for Vendor 00746 - SCOTTS VALLEY BANNER:					530.00	
00760 - DYNAMIC PRESS						
01-300-5600	5/2/2019	4/24/2019	24085	00029-11-2019	81.17	BUSINESS CARDS FOR DARREN_ENG

Vendor

Account Number	JE Date	Invoice Date	Invoice No	Journal Entry	Amount	Description
00760 - DYNAMIC PRESS						
01-300-5600	5/2/2019	4/26/2019	24095	00029-11-2019	68.82	BUSINESS CARDS FOR DARREN_ENG
Total for Vendor 00760 - DYNAMIC PRESS:					149.99	
00768 - USA BLUEBOOK						
01-800-5300	4/18/2019	4/12/2019	866906	00187-10-2019	1,236.06	DRAWDOWN TAPE/WATER FILTERS
01-800-5300	4/18/2019	4/16/2019	868915	00187-10-2019	-1,236.06	PO#101186_CREDIT FOR RETURNED PRODUCT
01-800-5300	4/19/2019	4/16/2019	868742	00196-10-2019	943.79	FTI TBP-40 DRUM PUMP TUBE 40' WTP
01-800-5300	4/19/2019	4/17/2019	870061	00196-10-2019	175.33	AMIAD FILTER 1' MNPT_100 MICRON SCREEN
01-800-5300	4/25/2019	4/18/2019	871647	00248-10-2019	96.37	HYDRANT ADAPTER_WTP
Total for Vendor 00768 - USA BLUEBOOK:					1,215.49	
00788 - COMCAST						
01-800-5510	5/6/2019	4/26/2019	42619_0987198	00050-11-2019	153.29	INTERNET_195 KIRBY STREET
01-400-5510	5/7/2019	5/1/2019	5119_1236033	00070-11-2019	174.81	INTERNET_215 BLACKSTONE DRIVE
01-800-5510	5/7/2019	5/1/2019	5119_1368455	00070-11-2019	113.38	INTERNET_345 QUAIL TERRACE
Total for Vendor 00788 - COMCAST:					441.48	
00944 - PDNC, INC.						
01-100-5200	5/2/2019	5/1/2019	3463	00029-11-2019	652.68	MONTHLY SERVER SUPPORT & ARCHIVE BACKUP STORAGE
01-100-5200	5/6/2019	4/30/2019	3438	00059-11-2019	64.07	FIELD TECHNICIAN_SERVER RESET
Total for Vendor 00944 - PDNC, INC.:					716.75	
01004 - PRO FLOW PLUMBING						
01-100-5200	4/19/2019	4/15/2019	041519_1004A	00196-10-2019	822.50	BACKFLOW TESTING_KIRBY TREATMENT_365 MADRONE AVE
01-200-5200	4/19/2019	4/15/2019	041519_1004B	00196-10-2019	117.50	BACKFLOW TESTING_SURPLUS WATER AREA
02-600-5200	4/19/2019	4/15/2019	041519_1004C	00196-10-2019	235.00	BACKFLOW TESTING_LEACHFIELD_INLET PUMP
Total for Vendor 01004 - PRO FLOW PLUMBING:					1,175.00	
10005 - ICMA RETIREMENT C/O M & T RETIREMENT CORP 457						
01-000-2208	5/8/2019	5/7/2019	129027	00069-11-2019	3,357.20	RETIREMENT WITHHOLDING_PP ENDING 04/24/19
Total for Vendor 10005 - ICMA RETIREMENT C/O M & T RETIREMENT CORP 457:					3,357.20	
10025 - BADGER METER, INC						
01-200-5200	5/2/2019	4/30/2019	80032221	00029-11-2019	1,532.58	BEACON SERVICES_APRIL2019

Vendor

Account Number	JE Date	Invoice Date	Invoice No	Journal Entry	Amount	Description
10025 - BADGER METER, INC						
Task Label:		Type:	PO Number:	0000101206		
Total for Vendor 10025 - BADGER METER, INC:					1,532.58	
10069 - NATE GILLESPIE						
01-800-5301	5/6/2019	4/26/2019	042619_10069	00050-11-2019	5.77	ICE FOR SAMPLES_WTP
Total for Vendor 10069 - NATE GILLESPIE:					5.77	
10072 - WATER SYSTEMS CONSULTING, INC						
01-000-1565	5/6/2019	2/28/2019	3690	00050-11-2019	12,126.69	USDA PHASE 1 FUNDING_WO#950
Total for Vendor 10072 - WATER SYSTEMS CONSULTING, INC:					12,126.69	
10158 - NOSSAMAN, LLP						
01-100-5210	5/6/2019	4/15/2019	494454A	00060-11-2019	16,833.00	FEES FOR PROFESSIONAL SERVICES THROUGH_03/31/19
01-100-5210	5/6/2019	4/15/2019	494454B	00060-11-2019	492.17	DISBURSEMENTS MADE TO YOUR ACCOUNT THROUGH_03/31/19
Total for Vendor 10158 - NOSSAMAN, LLP:					17,325.17	
10190 - SANTA MARGARITA GROUNDWATER AGENCY						
01-100-5200	4/29/2019	4/24/2019	1008_10190	00280-10-2019	84,092.48	SERVICES
Total for Vendor 10190 - SANTA MARGARITA GROUNDWATER AGENCY:					84,092.48	
10214 - MIKE PODLECH						
01-500-5200	5/6/2019	5/2/2019	2100	00050-11-2019	1,417.50	CONJUNCTIVE USE_SERVICES THRU 04/01/19--04/30/19
Task Label: EXP-1718001A		Type: E	PO Number:			
Total for Vendor 10214 - MIKE PODLECH:					1,417.50	
10245 - LOGMEIN USA, INC,						
01-100-5630	5/2/2019	4/30/2019	1207569303	00029-11-2019	53.46	AUDIO SERVICE_03/31/19-04/29/19
Task Label:		Type:	PO Number:	0000101201		
Total for Vendor 10245 - LOGMEIN USA, INC,:					53.46	
UB*00626 - CARRIE MAYBERRY						
01-000-2100	5/6/2019	5/6/2019		00039-11-2019	75.00	Refund Check
Task Label:		Type:	PO Number:			

Vendor

Account Number	JE Date	Invoice Date	Invoice No	Journal Entry	Amount	Description
Total for Vendor UB*00626 - CARRIE MAYBERRY:					75.00	
Report Total:					176,671.32	

Accounts Payable

Checks by Date - Detail by Check Number

User: KendraNegro
Printed: 5/8/2019 11:11 AM



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	10188 041119	STATE BOARD OF EQUALIZATION SA SALES TAX 2018	04/11/2019		401.00
Total for this ACH Check for Vendor 10188:				0.00	401.00
ACH	00054 419_3658024062A 419_3658024062B 419_3658024062C 419_3658024062D	PACIFIC GAS AND ELECTRIC UTILITIES_MARCH2019_ADMIN UTILITIES_MARCH2019_OPS UTILITIES_MARCH2019_WTP UTILITIES_MARCH2019_BCE WASTEWATER	04/18/2019		599.98 8,310.31 14,130.53 211.33
Total for this ACH Check for Vendor 00054:				0.00	23,252.15
ACH	00178 MAY 2019.1 MAY 2019.2 MAY 2019.3 MAY 2019.4 MAY 2019.5 MAY 2019.6 MAY 2019.7 MAY 2019.8 MAY 2019.9	CALPERS HEALTH INSURANCE HEALTH INSURANCE HEALTH INSURANCE HEALTH INSURANCE HEALTH INSURANCE HEALTH INSURANCE HEALTH INSURANCE HEALTH INSURANCE	05/01/2019		2,367.94 12,988.26 768.25 17,450.26 2,765.70 900.00 10,107.82 122.70 1,856.53
Total for this ACH Check for Vendor 00178:				0.00	49,327.46
17030	00729 9034299 9034752	ALPHA ANALYTICAL LABS LAB FEES-ANALYTICAL SERVICES LAB FEES-ANALYTICAL SERVICES	04/11/2019		912.00 110.00
Total for Check Number 17030:				0.00	1,022.00
17031	00300 1036	APOLLO DRAIN SERVICE SEWER LINES_BCE WASTEWATER	04/11/2019		250.00
Total for Check Number 17031:				0.00	250.00
17032	10023 3067717	AT & T CAPITAL SERVICES, INC MONTHLY PHONE LEASE_AVAYA	04/11/2019		396.07
Total for Check Number 17032:				0.00	396.07
17033	00055 419_9607360489A 419_9607360489B 419_9607360489C 419_9607360489D	AT&T PHONE_ADMIN PHONE_OPS PHONE_WTP PHONE_BCE WASTEWATER	04/11/2019		233.66 4,023.01 1,856.36 408.81
Total for Check Number 17033:				0.00	6,521.84
17034	10173	CARLY BLANCHARD	04/11/2019		

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
	041019_10173A	EMPLOYEE REIMBURSEMENT_MILEAGE			356.86
	041019_10173B	EMPLOYEE REIMBURSEMENT_SUPPLIES			22.59
			Total for Check Number 17034:	0.00	379.45
17035	00788 040319_0956185	COMCAST INTERNET_545 FALL CREEK DRIVE	04/11/2019		173.50
			Total for Check Number 17035:	0.00	173.50
17036	00788 4119_1236033	COMCAST INTERNET_215 BLACKSTONE DRIVE	04/11/2019		174.81
			Total for Check Number 17036:	0.00	174.81
17037	00788 4119_1368455	COMCAST INTERNET_345 QUAIL TERRACE	04/11/2019		113.29
			Total for Check Number 17037:	0.00	113.29
17038	00265 2633	COMMUNITY TELEVISION MEETING COVERAGE FEB 7TH & 21ST	04/11/2019		924.00
			Total for Check Number 17038:	0.00	924.00
17039	00784 K223811	CORE & MAIN LP 3/4 X 3 FULL CIRCLE REPAIR CLAMPS	04/11/2019		232.20
			Total for Check Number 17039:	0.00	232.20
17040	00147 9075701	EMERSON PROCESS MANAGEMENT SCADA SURVEY / LOMPICO ASSESMENT	04/11/2019		11,009.14
			Total for Check Number 17040:	0.00	11,009.14
17041	00076 775117	ERNIE'S AUTO CENTER ENGINE OIL_VE#335	04/11/2019		25.03
			Total for Check Number 17041:	0.00	25.03
17042	00343 75499 75634	ERNIE'S SERVICE CENTER SERPENTINE BELT & TENSIONER_VE-485_ SERVICE FOR VE-341_WO#97	04/11/2019		703.47 582.58
			Total for Check Number 17042:	0.00	1,286.05
17043	00525 93622242	ESRI, INC. ENGINEERING GIS SOFTWARE 2019_04/28/	04/11/2019		10,000.00
			Total for Check Number 17043:	0.00	10,000.00
17044	00750 033119_750	FEDAK & BROWN, LLP SERVICES RENDERED FOR MARCH 2019	04/11/2019		1,050.00
			Total for Check Number 17044:	0.00	1,050.00
17045	00016 4009925	GREENWASTE RECOVERY, INC TRASH/RECYCLE/YARDWASTE SERVICES	04/11/2019		413.08
			Total for Check Number 17045:	0.00	413.08
17046	UB*00592	AUBREY & SAMANTHA GREY Refund Check	04/11/2019		53.34

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
		Refund Check			3.02
			Total for Check Number 17046:	0.00	56.36
17047	00256 040919_256	JESSE GUIVER EMPLOYEE REIMBURSEMENT_OVERTIME	04/11/2019		15.00
			Total for Check Number 17047:	0.00	15.00
17048	00550 11398067 11398316	HACH COMPANY REAGENT_MARCH2019 LAB SUPPLIES_FORMAZIN & BUFFER SOL	04/11/2019		938.97 335.66
			Total for Check Number 17048:	0.00	1,274.63
17049	00615 4361138	HOME DEPOT CREDIT SERVICES IMPACT DRIVER_WO#814	04/11/2019		485.99
			Total for Check Number 17049:	0.00	485.99
17050	10018 03312019_10018	HOLLY HOSSACK EMPLOYEE REIMBURSEMENT_MILEAGE	04/11/2019		47.20
			Total for Check Number 17050:	0.00	47.20
17051	UB*00591	Melissa Huelin Refund Check	04/11/2019		72.98
			Total for Check Number 17051:	0.00	72.98
17052	10005 114701	ICMA RETIREMENT C/O M & T RETIRI RETIREMENT WITHHOLDING_PP ENDING	04/11/2019		3,607.20
			Total for Check Number 17052:	0.00	3,607.20
17053	00367 151087A 151087B 151226A 151226B	INFOSEND, INC MAILER_LOMPICO EAST/MANANA POSTAGE FOR MAILER_LOMPICO EAST/M MAILER_LOMPICO WEST POSTAGE FOR MAILER_LOMPICO WEST	04/11/2019		68.73 164.85 37.85 91.74
			Total for Check Number 17053:	0.00	363.17
17054	00643 545601 545725	MANCO, INC ENCLOSURE FOR TANK LEVEL TRANSDUC FLOW METER	04/11/2019		195.91 5,116.83
			Total for Check Number 17054:	0.00	5,312.74
17055	00441 1027712	MISSION COMMUNICATIONS,LLC ANTENNA CABLE	04/11/2019		237.33
			Total for Check Number 17055:	0.00	237.33
17056	10067 219000352A 219000352B 219000352C 219000352D	NBS QUARTERLY ADMIN FEES_04/01/19-06/30/1 REIMBURSABLE EXPENSES QUARTERLY ADMIN FEES_04/01/19-06/30/1 REIMBURSABLE EXPENSES	04/11/2019		1,125.00 24.13 750.00 16.09
			Total for Check Number 17056:	0.00	1,915.22
17057	10004	PETTY CASH - CHELSEA SLADWICK	04/11/2019		

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
	033119_10004	PETTY CASH REPLENISH			71.07
			Total for Check Number 17057:	0.00	71.07
17058	00428 18FLP06	RCD OF SANTA CRUZ COUNTY FISH LADDER PERMITTING_WO#280	04/11/2019		3,620.58
			Total for Check Number 17058:	0.00	3,620.58
17059	00102 040919_102	ANDY ROBUSTELLI EMPLOYEE REIMBURSEMENT_OVERTIME	04/11/2019		15.00
			Total for Check Number 17059:	0.00	15.00
17060	10151 228180	OSCAR RODAS MAINTENANCE_YARD WORK_MARCH201	04/11/2019		250.00
			Total for Check Number 17060:	0.00	250.00
17061	00142 61-0135264 61-0135434	SAN LORENZO LUMBER OPERATIONS MAP WALL OPERATIONS MAP WALL	04/11/2019		9.66 35.05
			Total for Check Number 17061:	0.00	44.71
17062	10241 SB122923	SBC GLOBAL SERVICES, INC. ADD EXTENSION TO BACK OF ADMIN	04/11/2019		1,162.99
			Total for Check Number 17062:	0.00	1,162.99
17063	00125 331607 331718 331785 582098	SCARBOROUGH LUMBER MISC SUPPLIES_OPS LEAK REPAIR_PINE STREET DISTILLED WATER_TREATMENT PLANT MISC SUPPLIES_OPS	04/11/2019		77.62 43.48 23.24 156.65
			Total for Check Number 17063:	0.00	300.99
17064	00746 60174 60175	SCOTTS VALLEY BANNER MANANA WOODS MAIN FLUSH_RUN DAT LOMPICO MAIN FLUSH_RUN DATE 03/22/1	04/11/2019		265.00 265.00
			Total for Check Number 17064:	0.00	530.00
17065	00047 9030355 9030411 9030472	SOIL CONTROL LAB WATER ANALYSIS_5 LOCATIONS WATER ANALYSIS_4 LOCATIONS WATER ANALYSIS_CLEAR/FOREMAN/SWE	04/11/2019		145.00 116.00 87.00
			Total for Check Number 17065:	0.00	348.00
17066	10217 33119_7268A 33119_7268B 33119_7268C 33119_7268D 33119_7268E 33119_7268F 33119_7268G 33119_7268H 33119_7268I 33119_7268J	UMPQUA BANK HIRERIGHT_BACKGROUND CHECK HILLTOP MEDICAL CLINIC_NEW HIRE PH APPRIVER_TECH SUPPORT GFOA_CAFR REVIEW FEE HIRERIGHT_BACKGROUND CHECK SIX SIGMA GLOBAL INST_YELLOW BELT PAYCHEX DIRECT CATALOG_STATE & FEI LINKEDIN_ONLINE COURSES STAPLES_WIRELESS HEADSET MAILCHIMP_MARKETING PLATFORM_NE	04/11/2019		39.95 65.00 202.95 370.00 69.95 99.00 70.90 29.99 273.41 50.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
	33119_7268K	SANTA CRUZ JOBS_JOB POSTING			299.00
	33119_7268L	HIRERIGHT_BACKGROUND CHECK REFU			-39.95
	33119_7268M	STAPLES_CONFERENCE PHONE RETURN			-1,048.10
	33119_7268N	WS DARLEY_RAIN/SAFETY BOOTS 209			180.05
	33119_7268O	DELL EMC_MONITOR STANDS			160.80
	33119_7268P	CARHART_EMPLOYEE UNIFORM 227			135.57
	33119_7268Q	CARHART_EMPLOYEE UNIFORM 139			93.27
	33119_7268R	CARHART_EMPLOYEE UNIFORM 206			114.96
	33119_7268S	CARHART_EMPLOYEE UNIFORM 217			146.42
	33119_7268T	DIGITAL ENGINEERING_DISTRICT MAPS			243.58
	33119_7268U	DIGITAL ENGINEERING_DISTRICT MAPS			243.57
		Total for Check Number 17066:		0.00	1,800.32
17067	00721	UNITED SITE SVCS.,INC	04/11/2019		
	8248143	WEEKLY SERVICE_03/26/19-04/22/19_PROB			196.70
	8262207	QUAIL 5 TOILET SERVICE AND CLEANING			204.35
		Total for Check Number 17067:		0.00	401.05
17068	00768	USA BLUEBOOK	04/11/2019		
	844889	CHLORINE PUMP PARTS			284.81
	847381	CHLORINE DRUM PUMP TUBES			951.06
		Total for Check Number 17068:		0.00	1,235.87
17069	00599	WEX BANK	04/11/2019		
	58512396A	GAS_FINANCE			912.43
	58512396B	GAS_OPS			3,801.82
	58512396C	GAS_WTP			2,233.64
		Total for Check Number 17069:		0.00	6,947.89
17070	00362	ACCELA, INC #774375	04/17/2019		
	ACC45140A	TRANSACTION FEES_MARCH 2019			1,441.00
	ACC45140B	ONLINE BILLS FEES_MARCH 2019			185.00
		Total for Check Number 17070:		0.00	1,626.00
17071	00589	ALLARD'S SEPTIC SERVICE	04/17/2019		
	7719	SEPTIC SERVICES_03/28/19			300.00
		Total for Check Number 17071:		0.00	300.00
17072	00309	AT&T IP SERVICES	04/17/2019		
	7438117407	PHONE SYSTEM_195 KIRBY STREET			271.31
		Total for Check Number 17072:		0.00	271.31
17073	00687	AT&T U-VERSE	04/17/2019		
	40519_137458730	UVERSE_16057 HWY 9			75.00
		Total for Check Number 17073:		0.00	75.00
17074	UB*00595	ATLANTIS PAVING & GRADING INC.	04/17/2019		
		Refund Check			75.00
		Total for Check Number 17074:		0.00	75.00
17075	10025	BADGER METER, INC	04/17/2019		
	80031067	BEACON SERVICES_MARCH 2019			1,516.56

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 17075:	0.00	1,516.56
17076	00220 32267_220	BAY BUILDING JANITORIAL,INC JANITORIAL SERVICES_APRIL 2019	04/17/2019		424.42
			Total for Check Number 17076:	0.00	424.42
17077	UB*00606	MICHELLE BERNABEI Refund Check	04/17/2019		75.00
			Total for Check Number 17077:	0.00	75.00
17078	UB*00610	MARLENE CAMACHO Refund Check Refund Check	04/17/2019		41.35 20.58
			Total for Check Number 17078:	0.00	61.93
17079	00788 040918_1318922	COMCAST INTERNET_3652 GRAHAM HILL RD	04/17/2019		143.29
			Total for Check Number 17079:	0.00	143.29
17080	00788 040819_1323641	COMCAST INTERNET_365 MADRONE DR OFC	04/17/2019		264.01
			Total for Check Number 17080:	0.00	264.01
17081	00788 040819_1323583	COMCAST INTERNET_365 MADRONE DRIVE	04/17/2019		264.01
			Total for Check Number 17081:	0.00	264.01
17082	00788 040819_1236058	COMCAST INTERNET_17277 HWY 9	04/17/2019		174.81
			Total for Check Number 17082:	0.00	174.81
17083	00788 040719_1236124	COMCAST INTERNET_15819 FOREST HILL DRIVE	04/17/2019		174.81
			Total for Check Number 17083:	0.00	174.81
17084	00788 040618_1318955	COMCAST INTERNET_1150 REBECCA DRIVE	04/17/2019		143.29
			Total for Check Number 17084:	0.00	143.29
17085	00788 040618_1236017	COMCAST INTERNET_295 EAST ROAD	04/17/2019		174.81
			Total for Check Number 17085:	0.00	174.81
17086	00788 040519_1236165	COMCAST INTERNET_280 BLUE RIDGE DRIVE	04/17/2019		174.81
			Total for Check Number 17086:	0.00	174.81
17087	00788 040419_0302438	COMCAST INTERNET_1075 WHISPERING PINES DRIV	04/17/2019		193.38

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 17087:	0.00	193.38
17088	00273 30417855	CORELOGIC, INC. REALQUEST SERVICES_BILLING PERIOD (04/17/2019		206.00
			Total for Check Number 17088:	0.00	206.00
17089	00703 262069 262070 262072 262073 262074	DATAFLOW BUSINESS SYSTEMS, INC CONTRACT SERVICES FOR PRINTERS/COF CONTRACT SERVICES FOR PRINTERS/COF CONTRACT SERVICES FOR PRINTERS/COF CONTRACT SERVICES FOR PRINTERS/COF CONTRACT SERVICES FOR PRINTERS/COF	04/17/2019		62.10 266.14 86.38 51.47 16.09
			Total for Check Number 17089:	0.00	482.18
17090	UB*00601	DRILL TECH DRILLING & SHORING, II Refund Check	04/17/2019		200.00
			Total for Check Number 17090:	0.00	200.00
17091	UB*00609	KEVIN DUNIVAN Refund Check	04/17/2019		75.00
			Total for Check Number 17091:	0.00	75.00
17092	UB*00603	EARTHWORKS PAVING CONTRACTOF Refund Check	04/17/2019		75.00
			Total for Check Number 17092:	0.00	75.00
17093	00612 925-0224-4	EMPLOYMENT DEVELOPMENT DEPT UNEMPLOYMENT INSURANCE CHARGE	04/17/2019		108.71
			Total for Check Number 17093:	0.00	108.71
17094	00076 776423	ERNIE'S AUTO CENTER WINDSHIELD WIPER BLADES_VE-121	04/17/2019		63.98
			Total for Check Number 17094:	0.00	63.98
17095	00343 75182	ERNIE'S SERVICE CENTER OIL CHANGE_TOMMY GATE REPAIR_VE-2	04/17/2019		636.26
			Total for Check Number 17095:	0.00	636.26
17096	UB*00593	JAMES GALLAGHER Refund Check	04/17/2019		75.00
			Total for Check Number 17096:	0.00	75.00
17097	UB*00602	GRAHAM CONTRACTORS Refund Check	04/17/2019		75.00
			Total for Check Number 17097:	0.00	75.00
17098	00329 9129401494	GRAINGER LAB SUPPLIES_WTP	04/17/2019		134.18
			Total for Check Number 17098:	0.00	134.18
17099	00080	GRANITE CONSTRUCTION CO	04/17/2019		

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
	1554383	BASE ROCK			64.61
	1557995	HOT MIX_PAVING			465.71
Total for Check Number 17099:				0.00	530.32
17100	00550	HACH COMPANY	04/17/2019		
	11401545	WTP SUPPLIES_STABLCAL AMPULE KIT			590.80
	11403696	LAB SUPPLIES_WTP			360.19
	11406534	LAB SUPPLIES_WTP			396.76
Total for Check Number 17100:				0.00	1,347.75
17101	UB*00600	MCGUIRE & HESTER	04/17/2019		
		Refund Check			75.00
Total for Check Number 17101:				0.00	75.00
17102	00236	IDEXX DISTRIBUTION CORP	04/17/2019		
	3044916875	LAB SUPPLIES_WTP			2,861.56
Total for Check Number 17102:				0.00	2,861.56
17103	00181	LAS ANIMAS CONCRETE	04/17/2019		
	142204	SLURRY_BACKFILL			375.25
Total for Check Number 17103:				0.00	375.25
17104	UB*00607	LUIS LINS	04/17/2019		
		Refund Check			75.00
Total for Check Number 17104:				0.00	75.00
17105	UB*00597	BIG LUMBER	04/17/2019		
		Refund Check			75.00
Total for Check Number 17105:				0.00	75.00
17106	UB*00605	ROBERT MEANS	04/17/2019		
		Refund Check			75.00
Total for Check Number 17106:				0.00	75.00
17107	00296	MESITI-MILLER ENGINEERING,INC	04/17/2019		
	0319016	BLUE TANK_WO#521			1,413.60
	0319023	PROBATION TANK_WO#823			136.13
	0319024	PROBATION TANK_WO#823			1,463.00
	0319025	PROBATION TANK_WO#823			8,044.40
Total for Check Number 17107:				0.00	11,057.13
17108	10139	NATIONAL METER & AUTOMATION	04/17/2019		
	S1113026.001A	ME ENDPOINT DRIVE-BY_NICOR CONNEC			1,989.18
	S1113026.001B	METER 2" BADGER MODEL 170			710.79
Total for Check Number 17108:				0.00	2,699.97
17109	UB*00594	DON NELSON	04/17/2019		
		Refund Check			126.00
Total for Check Number 17109:				0.00	126.00
17110	UB*00608	KEN PELPHREY	04/17/2019		
		Refund Check			75.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 17110:	0.00	75.00
17111	00050 077-251-20	CO. OF SANTA CRUZ RECORDER'S OF RECORDING FEES FOR 077-251-20	04/17/2019		14.00
			Total for Check Number 17111:	0.00	14.00
17112	00125	SCARBOROUGH LUMBER	04/17/2019		
	331898	BLOCK WALL_BLUE TANK_WO#521			43.36
	331951	BACKFLOW INSTALL_685 FIDDLE STICKS			20.95
	331952	BACKFLOW INSTALL_685 FIDDLE STICKS			9.44
	331953	PIPE FLANGE_WO#338			15.52
	331996	CONCRETE FLOAT_MAIN REPAIR			8.74
	394293	KIRBY PLANT			140.28
	394387	BLOCK WALL_BLUE TANK_WO#521			6.80
	394423	BLOCK WALL_BLUE TANK_WO#521			29.22
	394428	BLOCK WALL_BLUE TANK_WO#521			37.68
	394498	MISC HARDWARE_WTP			86.18
	582470	BACKFLOW PAD			26.23
	582493	LIGHT BULBS_OPS			55.32
	582527	ENGINEERING OFFICE			36.33
	582533	ENGINEERING OFFICE			47.64
	582548	ENGINEERING OFFICE			53.79
	582551	ENGINEERING OFFICE			11.53
			Total for Check Number 17112:	0.00	629.01
17113	00746	SCOTTS VALLEY BANNER	04/17/2019		
	60414	LOMPICO MAIN FLUSH_RUN DATE 03/29/1			265.00
	60469	COMMUNITY CHATS_RUN DATE 03/29/19			220.00
			Total for Check Number 17113:	0.00	485.00
17114	UB*00598	Kyle Sharp Refund Check	04/17/2019		82.50
			Total for Check Number 17114:	0.00	82.50
17115	UB*00484	SLVWD Refund Check	04/17/2019		75.00
			Total for Check Number 17115:	0.00	75.00
17116	UB*00547	SLVWD Refund Check	04/17/2019		245.89
			Total for Check Number 17116:	0.00	245.89
17117	UB*00599	JESSE SMITH Refund Check	04/17/2019		75.00
			Total for Check Number 17117:	0.00	75.00
17118	00047	SOIL CONTROL LAB	04/17/2019		
	9030138	WATER ANALYSIS_OLY 2 & 3			78.00
	9030356	WATER ANALYSIS_OLY 2			39.00
	9030619	WATER ANALYSIS_5 LOCATIONS			145.00
	9030620	WATER ANALYSIS_PEA VINE CREEK			29.00
			Total for Check Number 17118:	0.00	291.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
17119	00227 27687P	SUPERIOR TANK COMPANY, INC STEEL STORAGE TANK	04/17/2019		47,345.00
		Total for Check Number 17119:		0.00	47,345.00
17120	00065 11799	T & P SALES POLY COUP GASKETS_OPS	04/17/2019		377.15
		Total for Check Number 17120:		0.00	377.15
17121	UB*00596	TTR SUBSTATIONS INC Refund Check	04/17/2019		75.00
		Total for Check Number 17121:		0.00	75.00
17122	UB*00604	CATHERINE WEYHE Refund Check	04/17/2019		75.00
		Total for Check Number 17122:		0.00	75.00
17123	10248 123XT479-201965	WIN-911 SOFTWARE ANNUAL SUPPORT	04/17/2019		495.00
		Total for Check Number 17123:		0.00	495.00
17124	00767 0976205881	ANTHEM BLUE CROSS MEDICARE RX_05/01/19-06/01/19	04/19/2019		116.90
		Total for Check Number 17124:		0.00	116.90
17125	00213 114486A 114486B 114486C 114486D 114486E	CHESTNUT IDENTITY APPAREL, INC UNIFORM_EMPLOYEE #227 UNIFORM_EMPLOYEE #206 UNIFORM_EMPLOYEE #139 UNIFORM_EMPLOYEE #214 UNIFORM_EMPLOYEE #217	04/19/2019		53.98 43.18 32.39 75.57 43.18
		Total for Check Number 17125:		0.00	248.30
17126	10207 MARCH 2019_2535	CITI CARDS_COSTCO SALMONIDRES CONFERENCE_ENVIRON	04/19/2019		430.00
		Total for Check Number 17126:		0.00	430.00
17127	00058 05113	IHWY BUSINESS HOSTING_APRIL	04/19/2019		25.00
		Total for Check Number 17127:		0.00	25.00
17128	00711 S1820924.004 S1820971.003 S1825726.005	ROBERTS & BRUNE CO. FREIGHT NOT BILLED ON INV#S1820924.00 FREIGHT NOT CHARGED ON INV#S1820971.00 FREIGHT NOT BILLED ON INV#S1825726.00	04/19/2019		22.27 23.35 100.81
		Total for Check Number 17128:		0.00	146.43
17129	00545 245811	AFLAC 2019 MONTHLY INS. PREMIUMS_APRIL 2019	04/24/2019		221.77
		Total for Check Number 17129:		0.00	221.77
17130	00729 9041839	ALPHA ANALYTICAL LABS LAB FEES-ANALYTICAL SERVICES	04/24/2019		430.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 17130:	0.00	430.00
17131	00309	AT&T IP SERVICES	04/24/2019		
	4060647406A	AT&T IP SERVICES_ADMIN			249.38
	4060647406B	AT&T IP SERVICES_OPS			249.37
	4060647406C	AT&T IP SERVICES_WTP			249.37
			Total for Check Number 17131:	0.00	748.12
17132	00687	AT&T U-VERSE	04/24/2019		
	40619_132166881	INTERNET_MANANA WOODS			90.00
			Total for Check Number 17132:	0.00	90.00
17133	00687	AT&T U-VERSE	04/24/2019		
	40719_132182018	INTERNET_345 QUAIL TERRACE			80.00
			Total for Check Number 17133:	0.00	80.00
17134	00609	BALANCE HYDROLOGICS, INC	04/24/2019		
	217018-0319	STREAM MONITORING PROGRAM_PREPA			382.50
	218018-0319	STREAM MONITORING PROGRAM_YEAR :			2,906.25
			Total for Check Number 17134:	0.00	3,288.75
17135	00160	BANANA SLUG STRING BAND	04/24/2019		
	041919_160	FINAL 10% EDUCATION GRANT PROGRAM			240.00
			Total for Check Number 17135:	0.00	240.00
17136	01077	JOSEPH B BEASLEY	04/24/2019		
	040919_1077	MEAL REIMBURSEMENT_OT			14.04
			Total for Check Number 17136:	0.00	14.04
17137	00788	COMCAST	04/24/2019		
	041119_1171123	INTERNET_23 SUMMIT AVE			153.29
			Total for Check Number 17137:	0.00	153.29
17138	00788	COMCAST	04/24/2019		
	041519_1236074	INTERNET_200 ANNIES WAY			166.80
			Total for Check Number 17138:	0.00	166.80
17139	00788	COMCAST	04/24/2019		
	041619_1018662	INTERNET_264 ORCHARD ROAD			148.29
			Total for Check Number 17139:	0.00	148.29
17140	00037	CO. OF SANTA CRUZ DEPT OF PUBLIC	04/24/2019		
	35598A	PALLETS_DUMP FEES_WTP			39.78
	35598B	TOILETS_REBATE PROGRAM			7.50
	35598C	JOHNSON BUILDING CLEANUP			327.65
			Total for Check Number 17140:	0.00	374.93
17141	00409	EASYPERMIT POSTAGE	04/24/2019		
	48385736	POSTAGE REFILL_APRIL 2019			500.00
			Total for Check Number 17141:	0.00	500.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
17142	00076 777028	ERNIE'S AUTO CENTER STOP TAIL_VE-230_WO#694	04/24/2019		28.97
		Total for Check Number 17142:		0.00	28.97
17143	00450 L0444299 L0444300 L0444301 L0444314 L0444493 L0445405	EUROFINS WATER ANALYSIS_CLEAR CREEK WATER ANALYSIS_SWEETWATER CREEK WATER ANALYSIS_FOREMAN CREEK WATER ANALYSIS_PEA VINE CREEK WATER ANALYSIS_FALL CREEK_BULL SPI WATER ANALYSIS	04/24/2019		680.00 680.00 680.00 680.00 2,720.00 60.00
		Total for Check Number 17143:		0.00	5,500.00
17144	00118 68987009	FARMER BROTHERS COFFEE COFFEE SUPPLIES	04/24/2019		122.53
		Total for Check Number 17144:		0.00	122.53
17145	00204 651891017A 651891017B 651891017C	FEDERAL EXPRESS CORP SYSTEMS INTEGRATED HACH EUROFINS EATON ANALYTICAL	04/24/2019		40.48 43.39 114.20
		Total for Check Number 17145:		0.00	198.07
17146	00080 1559653	GRANITE CONSTRUCTION CO HOT MIX	04/24/2019		330.90
		Total for Check Number 17146:		0.00	330.90
17147	00020 04090-19042	HARO, KASUNICH & ASSOCIATES BLUE TANK_WO#521	04/24/2019		381.25
		Total for Check Number 17147:		0.00	381.25
17148	00573 041719_573	STEPHANIE HILL MILEAGE REIMBURSEMENT_MEETINGS_	04/24/2019		95.24
		Total for Check Number 17148:		0.00	95.24
17149	10249 041519_10249	BRAD MACDONALD 2 YARDS WOOD CHIPS_SV ROCKERY	04/24/2019		74.53
		Total for Check Number 17149:		0.00	74.53
17150	00082 235636A 235636B 235636C	MID VALLEY SUPPLY PAPERTOWELS_WTP PAPERTOWELS_TP_SEAT COVERS_OPS LIQUID SOAP_ADMIN	04/24/2019		110.68 162.06 19.13
		Total for Check Number 17150:		0.00	291.87
17151	10120 022100000140	PACIFIC CREDIT SERVICES COLLECTION SERVICES	04/24/2019		189.56
		Total for Check Number 17151:		0.00	189.56
17152	00944 3366	PDNC, INC. MONTHLY SERVER SUPPORT_APRIL2019	04/24/2019		517.68

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 17152:	0.00	517.68
17153	00501 1012085403	PITNEY BOWES INC EZ SEAL & RED INK_POSTAGE SUPPLIES	04/24/2019		202.42
			Total for Check Number 17153:	0.00	202.42
17154	00370 2204	RAC CONSTRUCTION ADMIN BUILDING_ENGINEERING REMOD	04/24/2019		1,800.00
			Total for Check Number 17154:	0.00	1,800.00
17155	00125 331972 332069 332219 332314 332401 332536 394824 582583 582671	SCARBOROUGH LUMBER PUMP PLUMBING_FELTON ACRES ADMIN_ENGINEERING OFFICE PLUMBING PARTS_KIRBY PLANT FELTON LIBRARY PROJECT_WO#1306 REWIRE_PASO #8_WO#814 REWIRE_PASO #8_WO#814 CLEANING SUPPLIES_KIRBY PLANT ADMIN_ENGINEERING OFFICE SHOVEL_BUCKET_BROOM_OPS	04/24/2019		29.13 36.86 31.33 130.56 23.94 44.47 27.92 41.73 81.98
			Total for Check Number 17155:	0.00	447.92
17156	10233 31025	SCHAAF & WHEELER, CONSULTING C LOMPICO TANKS_60 O/O DESIGN	04/24/2019		5,745.00
			Total for Check Number 17156:	0.00	5,745.00
17157	00746 60575	SCOTTS VALLEY BANNER FLUSHING NOTICE_RUN DATE 04/05/19	04/24/2019		265.00
			Total for Check Number 17157:	0.00	265.00
17158	00168 153222	SCOTTS VALLEY SPRINKLER HYDRANT TO HOSES ADAPTOR	04/24/2019		76.49
			Total for Check Number 17158:	0.00	76.49
17159	00171 031518_171 2018-280365 2018-287134 MC1180370030	SCOTTS VALLEY WATER DISTRICT FIX A LEAK SPANISH RADIO AD_ENV FIX A LEAK DISPLAY AD 3.14.18_ENV FIX A LEAK DISPLAY AD 5.9.18_ENV FIX A LEAK RADIO AD_ENVIR	04/24/2019		98.76 50.51 50.51 197.57
			Total for Check Number 17159:	0.00	397.35
17160	10154 041919_10154	SLV ELEMENTARY SCHOOL FINAL 10% OF 2018 EDUCATION GRANT	04/24/2019		210.00
			Total for Check Number 17160:	0.00	210.00
17161	UB*00611	BRIAN TARDELL Refund Check	04/24/2019		0.26
			Total for Check Number 17161:	0.00	0.26
17162	00768 859338	USA BLUEBOOK PO#101186_PRODUCT RETURNED	04/24/2019		1,276.97

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 17162:	0.00	1,276.97
17163	00011	VERIZON WIRELESS	04/24/2019		
	9828151692A	CELL PHONE_ADMIN			44.46
	9828151692B	CELL PHONE_FINANCE			94.09
	9828151692C	CELL PHONE_OPS			691.58
	9828151692D	CELL PHONE_WTP			404.04
			Total for Check Number 17163:	0.00	1,234.17
17164	00011	VERIZON WIRELESS	04/24/2019		
	9828151693A	CELL PHONE_ADMIN			24.65
	9828151693B	CELL PHONE_OPS			308.78
	9828151693C	CELL PHONE_ENVIRON			51.25
	9828151693D	CELL PHONE_WTP			102.51
			Total for Check Number 17164:	0.00	487.19
17165	10072	WATER SYSTEMS CONSULTING, INC	04/24/2019		
	3746	USDA PHASE 1 FUNDING SUPPORT_03/01/1			8,625.00
	3757A	PROJECT MANAGEMENT_ON CALL AS NE			3,613.75
	3757B	BEAR CREEK ESTATES WWTP_WO#842			960.00
	3757C	LYON TANK ACCESS ROAD_WO#549			240.00
			Total for Check Number 17165:	0.00	13,438.75
17166	10152	WESTAMERICA BANK	04/24/2019		
	42219_10152A	TRUCK LOAN_INTEREST			207.04
	42219_10152B	TRUCK LOAN_PRINCIPAL			1,893.64
			Total for Check Number 17166:	0.00	2,100.68
17167	00057	AFSCME COUNCIL 57	04/25/2019		
	APRIL19_57	UNION DUES_APRIL2019			998.66
			Total for Check Number 17167:	0.00	998.66
17168	10005	ICMA RETIREMENT C/O M & T RETIRI	04/25/2019		
	121767	RETIREMENT WITHHOLDING_PP ENDING			3,607.20
			Total for Check Number 17168:	0.00	3,607.20
17169	00162	ANTHEM BLUE CROSS	04/30/2019		
	000077349679	RETIRED EMPLOYEE MEDICAL_05/01/19-0			355.77
			Total for Check Number 17169:	0.00	355.77
17170	00055	AT&T	04/30/2019		
	41919_831335527	TELEPHONE_FELTON ACRES			164.70
			Total for Check Number 17170:	0.00	164.70
17171	00034	DAVE BASLER	04/30/2019		
	MAY2019_34	RETIREE MEDICAL_MAY2019			75.00
			Total for Check Number 17171:	0.00	75.00
17172	00145	BATTERIES PLUS	04/30/2019		
	P13441788	FELTON ACRES_GENERATOR BATTERY			182.10
	P13464249	FLASHLIGHT_WTP			29.38

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 17172:	0.00	211.48
17173	00342	BRASS KEY LOCKSMITH	04/30/2019		
	950733	JOHNSON BUILDING OFFICE_RE_KEY			287.50
	950783	DUPLICATE MM KEYS_OPS			19.02
			Total for Check Number 17173:	0.00	306.52
17174	00099	JOEL BUSA	04/30/2019		
	MAY2019_99	RETIREE MEDICAL_MAY2019			125.00
			Total for Check Number 17174:	0.00	125.00
17175	00566	C S S C	04/30/2019		
	190400059101	ANSWERING SERVICE_SERVICE PERIOD 0			234.18
			Total for Check Number 17175:	0.00	234.18
17176	UB*00612	MOSS CABALLERO	04/30/2019		
		Refund Check			13.52
			Total for Check Number 17176:	0.00	13.52
17177	00363	CINCINNATI LIFE INSURANCE CO	04/30/2019		
	APRIL19_363	201 LIFE INSURANCE_APRIL 2019			28.00
			Total for Check Number 17177:	0.00	28.00
17178	01050	COLONIAL LIFE	04/30/2019		
	0413350	2019 INSURANCE PREMIUMS_04/13/19 & 04			559.04
			Total for Check Number 17178:	0.00	559.04
17179	00788	COMCAST	04/30/2019		
	041919_1028380	INTERNET_7400 HIGHWAY 9			153.29
			Total for Check Number 17179:	0.00	153.29
17180	00757	JOE DAVIS	04/30/2019		
	041319_757	EMPLOYEE REIMBURSEMENT_UNIFORM			152.55
			Total for Check Number 17180:	0.00	152.55
17181	00505	DELL MARKETING LP	04/30/2019		
	10309164094	DISTRICT MANAGER NEW P.C.			1,733.36
			Total for Check Number 17181:	0.00	1,733.36
17182	00760	DYNAMIC PRESS	04/30/2019		
	24026A	FUEL LOGS_WTP			33.37
	24026B	FUEL LOGS_OPS			33.37
			Total for Check Number 17182:	0.00	66.74
17183	UB*00614	KYLE EMMERT	04/30/2019		
		Refund Check			73.56
			Total for Check Number 17183:	0.00	73.56
17184	00329	GRAINGER	04/30/2019		
	9143749522	BOLTS_WTP			75.72
	9144151462	WIPES_WTP			195.10

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 17184:	0.00	270.82
17185	00212 IN0092202	CO. OF SANTA CRUZ HEALTH SERVIC HMMP STANDARD FORM FILING FEE	04/30/2019		845.00
			Total for Check Number 17185:	0.00	845.00
17186	00236 3045766687	IDEXX DISTRIBUTION CORP LAB SUPPLIES_WTP	04/30/2019		781.69
			Total for Check Number 17186:	0.00	781.69
17187	00367 151484A 151484B	INFOSEND, INC MAILING FEES_MARCH 2019 POSTAGE FEES_MARCH 2019	04/30/2019		1,085.79 2,622.84
			Total for Check Number 17187:	0.00	3,708.63
17188	00208 MAY2019_208	LEONARD KUHNLEIN RETIREE MEDICAL_MAY2019	04/30/2019		125.00
			Total for Check Number 17188:	0.00	125.00
17189	00336 3-2019	LAND TRUST OF SANTA CRUZ COUN OLYMPIA PATROL SERVICE_MARCH 2019	04/30/2019		318.55
			Total for Check Number 17189:	0.00	318.55
17190	10136 032219_10136	DANIEL MACK ADMIN_ENGINEERING ROOM	04/30/2019		33.34
			Total for Check Number 17190:	0.00	33.34
17191	00313 041419_313A 041419_313B 041419_313C 041419_313D 041419_313E 041419_313F 041419_313G 041419_313H 041419_313I 041419_313J 041419_313K 041419_313L 041419_313M 041419_313N 041419_313O 041419_313P 041419_313Q 041419_313R	MET LIFE DENTAL_ADMIN DISABILITY_ADMIN LIFE INSURANCE_ADMIN DENTAL_FINANCE DISABILITY_FINANCE LIFE INSURANCE_FINANCE DENTAL_ENGINEERING DISABILITY_ENGINEERING LIFE INSURANCE_ENGINEERING DENTAL_OPS DISABILITY_OPS LIFE INSURANCE_OPS DENTAL_ENVIRONMENTAL DISABILITY_ENVIRONMENTAL LIFE INSURANCE_ENVIRONMENTAL DENTAL_WTP DISABILITY_WTP LIFE INSURANCE_WTP	04/30/2019		192.14 84.83 33.30 1,300.46 226.82 104.89 62.57 41.45 16.65 1,778.27 310.11 176.49 258.32 78.38 33.30 1,439.72 348.49 156.51
			Total for Check Number 17191:	0.00	6,642.70
17192	00662 MAY2019_662	JAMES A. MUELLER RETIREE MEDICAL_MAY2019	04/30/2019		50.00
			Total for Check Number 17192:	0.00	50.00
17193	00775	NORTHERN SAFETY CO.,INC.	04/30/2019		

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
	903410068	HEARING PROTECTION_OPS			76.13
		Total for Check Number 17193:		0.00	76.13
17194	00428 18FLP07	RCD OF SANTA CRUZ COUNTY FISH LADDER PERMITTING_WO#280	04/30/2019		1,146.49
		Total for Check Number 17194:		0.00	1,146.49
17195	00711	ROBERTS & BRUNE CO.	04/30/2019		
	S1828979..002N	CHECK VALVE 3/4"			60.40
	S1828979.001	HYMAX REDUCER COUPLING 3X4 3.46-4.3			986.11
	S1828979.002A	PLUG GALV 2"			32.82
	S1828979.002B	BUSHING GALV 3/4" X 1/2"			11.16
	S1828979.002C	TEE GALV 1/2"			12.73
	S1828979.002D	TEE GALV 1-1/2"			48.94
	S1828979.002E	ELL 90 GALV 2"			56.00
	S1828979.002F	NIPPLE GALV 1/2" X 0"			7.98
	S1828979.002G	NIPPLE GALV 3/4" X 6"			15.55
	S1828979.002H	NIPPLE GALV 1" X 3"			13.18
	S1828979.002I	NIPPLE GALV 1" X 3-1/2"			13.88
	S1828979.002J	NIPPLE GALV 1-1/4" X 4"			18.06
	S1828979.002K	NIPPLE GALV 1-1/2" X 6"			28.52
	S1828979.002L	NIPPLE GALV 2" X 6"			45.60
	S1828979.002M	FLANGE METER GASKETS 2" / NO BOLT			13.11
	S1831634.002A	SDR11 HDPE PIPE PE4710 CL200 PART#6685			1,970.93
	S1831634.002B	SDR17 HDPE PIPE PE4710 CL125 PART#6690			1,795.89
	S1831634.002C	SDR11 FLANGE ADAPT BUTT HDPE PART#			196.88
	S1831634.002D	SDR11 DI EPOXY BACKING RING PART#89			116.59
	S1831634.002E	FLG 90ELL DI C110 PART#21059_WO#1306			597.53
	S1831634.002F	FLG TEE DI C100 PART#21066_WO#1306			219.07
	S1831634.002G	MUELLER GATE VALVE PART#139816_WO#			577.10
	S1831634.002H	DI SPOOL PART#1364_WO#1306			237.54
	S1831634.002I	HYMAX GRIP PART#91663_WO#1306			710.18
	S1831634.002J	8 HDPE TRIMMER HEAD RENTAL FEE PER			190.75
	S1831634.003	6 HDPE TRIMMER HEAD RENTAL FEE_WO			763.00
	S1831886.001A	VALVE BOX LID G5 CAST IRON			534.12
	S1831886.001B	METER BOX B9			1,613.56
		Total for Check Number 17195:		0.00	10,887.18
17196	00125	SCARBOROUGH LUMBER	04/30/2019		
	332575	SCREWS_FELTON LIBRARY_WO#1306			32.92
	332607	HOSE ADAPTORS_WTP			24.24
	332737	PRESSURE GAGE_SPRING ZONE LEAK DE			46.54
	332758	BLACK POLY FILM_FELTON LIBRARY_WC			29.13
	332827	SPRING ZONE LEAK DETECTION			-33.30
	332975	QUAIL FACILITY_OPS			58.27
	582940	BUCKET & CONCRETE_FELTON LIBRARY_			18.32
	582942	TRASH CANS_OPS			31.09
	582946	SPRING BOOSTER_LEAK DETECTION			23.74
	582981	HOSE BIB			16.18
	583085	A/C FILTERS			9.69
	583095	FLAG POLE LIGHTS_OPS			21.57
		Total for Check Number 17196:		0.00	278.39
17197	00168 153240	SCOTTS VALLEY SPRINKLER PRESSURE GAUGES_SHUT OFF_WTP	04/30/2019		70.16

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 17197:	0.00	70.16
17198	10219 88615587-0001	SUNBELT RENTALS, INC. KIRBY_GUSHEE SINK HOLE_WO#1293	04/30/2019		697.12
			Total for Check Number 17198:	0.00	697.12
17199	10250 2019-1262	THE DIVERSITY CENTER DIVERSITY TRAINING_MARCH 21ST, 2019	04/30/2019		300.00
			Total for Check Number 17199:	0.00	300.00
17200	00369 MAY2019_369	CAROLE TRIANTAFILLOS RETIREE MEDICAL_MAY2019	04/30/2019		125.00
			Total for Check Number 17200:	0.00	125.00
17201	00129 273219	UNITED RENTALS (NORTH AMERICA) PUMP HYDROSTATIC TEST_FELTON LIBR/	04/30/2019		357.43
			Total for Check Number 17201:	0.00	357.43
17202	UB*00613	WYNN & LAURA NICHOL WHISENHU Refund Check	04/30/2019		0.27
			Total for Check Number 17202:	0.00	0.27
17203	00309 3217677406A 3217677406B 3217677406C	AT&T IP SERVICES IP SERVICES_ADMIN IP SERVICES_OPS IP SERVICES_WTP	05/03/2019		392.28 392.28 392.28
			Total for Check Number 17203:	0.00	1,176.84
17204	00686 APR_834287386A APR_834287386B APR_834287386C	AT&T LONG DISTANCE LONG DISTANCE_ADMIN LONG DISTANCE_OPS LONG DISTANCE_WTP	05/03/2019		232.50 16.28 19.35
			Total for Check Number 17204:	0.00	268.13
17205	10113 MAY19_10113A MAY19_10113B	BANK MIDWEST SOLAR LOAN_INTEREST SOLAR LOAN_PRINCIPAL	05/03/2019		788.92 2,460.98
			Total for Check Number 17205:	0.00	3,249.90
17206	UB*00624	Andrei Borysenko Refund Check	05/03/2019		75.00
			Total for Check Number 17206:	0.00	75.00
17207	UB*00616	DANIEL BURKE Refund Check	05/03/2019		75.00
			Total for Check Number 17207:	0.00	75.00
17208	UB*00620	BRION BURRELL Refund Check	05/03/2019		75.00
			Total for Check Number 17208:	0.00	75.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
17209	00415 MAY2019_415	CA BANK & TRUST/GOV SVC DEPT_10 1976 SAFE DRINKING WATER BOND	05/03/2019		15,581.43
			Total for Check Number 17209:	0.00	15,581.43
17210	UB*00617	Jim Carl Refund Check	05/03/2019		75.00
			Total for Check Number 17210:	0.00	75.00
17211	UB*00622	RIGO CARRILLO Refund Check	05/03/2019		75.00
			Total for Check Number 17211:	0.00	75.00
17212	10171 052119_10171	CWEA SERVICES CA ELAP: NV-5 PRESENTATION_WTP	05/03/2019		80.00
			Total for Check Number 17212:	0.00	80.00
17213	00204 653426579	FEDERAL EXPRESS CORP LOCATOR REPAIR_OPS	05/03/2019		91.32
			Total for Check Number 17213:	0.00	91.32
17214	UB*00623	HENKELS & MCCOY Refund Check	05/03/2019		75.00
			Total for Check Number 17214:	0.00	75.00
17215	UB*00621	SEBASTIAN HOLMES Refund Check	05/03/2019		75.00
			Total for Check Number 17215:	0.00	75.00
17216	UB*00615	AARON LARSEN Refund Check	05/03/2019		75.00
			Total for Check Number 17216:	0.00	75.00
17217	00181 142814	LAS ANIMAS CONCRETE FELTON LIBRARY MAIN RELOCATE_WO#13	05/03/2019		2,690.70
			Total for Check Number 17217:	0.00	2,690.70
17218	10249 043019_10249	BRAD MACDONALD REIMBURSEMENT FOR UNIFORM_ops	05/03/2019		22.50
			Total for Check Number 17218:	0.00	22.50
17219	00050 APN 021-291-01	CO. OF SANTA CRUZ RECORDER'S OF RECORDING FEES FOR 021-291-01	05/03/2019		14.00
			Total for Check Number 17219:	0.00	14.00
17220	UB*00618	WINSTON SHOWAN Refund Check	05/03/2019		75.00
			Total for Check Number 17220:	0.00	75.00
17221	00555 53541612	STORDOK, INC. SHREDDING SERVICE_04/18/19	05/03/2019		45.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 17221:	0.00	45.00
17222	10191 42619_10191	KEN SWEDMARK POSTAGE TO RETURN PRODUCT_WTP	05/03/2019		17.00
			Total for Check Number 17222:	0.00	17.00
17223	10231 6145873	TIAA COMMERCIAL FINANCE, INC. 5 YR LEASE NEW COPIER	05/03/2019		253.45
			Total for Check Number 17223:	0.00	253.45
17224	UB*00619	E & S TRUCKING Refund Check	05/03/2019		75.00
			Total for Check Number 17224:	0.00	75.00
17225	UB*00625	MALATHI TUERS Refund Check	05/03/2019		5.40
			Total for Check Number 17225:	0.00	5.40
17226	00721 8379956	UNITED SITE SVCS.,INC TOILET SERVICE_04/23/19-05/20/19_WO#82	05/03/2019		196.70
			Total for Check Number 17226:	0.00	196.70
			Report Total (200 checks):	0.00	317,818.90

EFT TRANSACTIONS

APRIL 2019



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

Date	Check No	Vendor	Description	Amount
4/2/2019	EFT	BLUEFIN	BANK FEES	\$ 5,551.30
4/2/2019	EFT	MERCHANT TRANSACT	BANK FEES	\$ 767.62
4/11/2019	EFT	WELLS FARGO	BANK FEES	\$ 890.17
4/10/2019	EFT	PAYCHEX	ADMIN & DELIVERY FEES	\$ 227.65
4/10/2019	EFT	PAYCHEX	PAYROLL	\$ 103,718.54
4/12/2019	EFT	PAYCHEX	PAYCHEX INVOICE	\$ 401.93
4/24/2019	EFT	PAYCHEX	ADMIN & DELIVERY FEES	\$ 230.90
4/24/2019	EFT	PAYCHEX	PAYROLL	\$ 104,114.86
4/26/2019	EFT	CALPERS	RETIREMENT BENEFITS	\$ 35,414.13
4/15/2019	EFT	BOARD OF EQUALIZATION	SALES TAX FILING 2018	\$ 401.00
TOTAL EFT TRANSACTIONS				\$ 251,718.10

CASH REQUIREMENTS

CASH REQUIRED FOR NEGOTIABLE CHECKS &/OR ELECTRONIC FUNDS TRANSFERS (EFT) FOR CHECK DATE 04/10/19: \$114,466.37

TRANSACTION SUMMARY

SUMMARY BY TRANSACTION TYPE -	TOTAL ELECTRONIC FUNDS TRANSFER (EFT)	103,718.54
	TOTAL NEGOTIABLE CHECKS	10,747.83
	CASH REQUIRED FOR NEGOTIABLE CHECKS &/OR EFT	114,466.37
	TOTAL REMAINING DEDUCTIONS / WITHHOLDINGS / LIABILITIES	14,943.44
	CASH REQUIRED FOR CHECK DATE 04/10/19	129,409.81

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
04/09/19	WELLS FARGO BANK, NA	xxxxxx1358	Direct Deposit	Net Pay Allocations	67,153.41	67,153.41
04/09/19	WELLS FARGO BANK, NA	xxxxxx1358	Taxpay®	Employee Withholdings		
				Social Security	7,326.82	
				Medicare	1,713.51	
				Fed Income Tax	12,520.38	
				CA Income Tax	4,782.28	
				CA Disability	1,181.76	
				Total Withholdings	27,524.75	
				Employer Liabilities		
				Social Security	7,326.83	
				Medicare	1,713.55	
				Total Liabilities	9,040.38	36,565.13
				EFT FOR 04/09/19		103,718.54
				TOTAL EFT		103,718.54

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

<u>TRANS. DATE</u>	<u>BANK NAME</u>	<u>ACCOUNT NUMBER</u>	<u>PRODUCT</u>	<u>DESCRIPTION</u>		<u>TOTAL</u>
04/10/19	WELLS FARGO BANK, NA	xxxxxx1358	Payroll	Check Amounts	10,747.83	
				TOTAL NEGOTIABLE CHECKS		10,747.83

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

<u>TRANS. DATE</u>	<u>BANK NAME</u>	<u>ACCOUNT NUMBER</u>	<u>PRODUCT</u>	<u>DESCRIPTION</u>		<u>TOTAL</u>
04/10/19	Refer to your records for account	Information	Payroll	Employee Deductions		
				Aflc/Col Post	55.34	
				Aflc/Col Pre	335.08	

0084 A87P-7177 San Lorenzo Valley Water District

CASH REQUIREMENTS

CASH REQUIRED FOR NEGOTIABLE CHECKS &/OR ELECTRONIC FUNDS TRANSFERS (EFT) FOR CHECK DATE 04/10/19: \$114,466.37

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>
04/10/19	Refer to your records for account Information		Payroll	Employee Deductions (cont.)	
				Calper 457	1,025.00
				DPer	7,547.73
				Health	928.22
				ICMA	3,607.20
				Life Ins	14.00
				PXDCA EE PRE	576.92
				PXUME EE PRE	354.62
				Union dues	499.33
				Total Deductions	14,943.44
TOTAL REMAINING DEDUCTIONS / WITHHOLDINGS / LIABILITIES					14,943.44

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>	
04/17/19	Taxpay®	FED IT PMT Group	30,601.09
04/17/19	Taxpay®	CA IT PMT Group	5,964.04

CASH REQUIREMENTS

CASH REQUIRED FOR NEGOTIABLE CHECKS &/OR ELECTRONIC FUNDS TRANSFERS (EFT) FOR CHECK DATE 04/24/19: \$113,736.29

TRANSACTION SUMMARY

SUMMARY BY TRANSACTION TYPE -	TOTAL ELECTRONIC FUNDS TRANSFER (EFT)	104,114.86
	TOTAL NEGOTIABLE CHECKS	9,621.43
	CASH REQUIRED FOR NEGOTIABLE CHECKS &/OR EFT	113,736.29
	TOTAL REMAINING DEDUCTIONS / WITHHOLDINGS / LIABILITIES	15,009.42
	CASH REQUIRED FOR CHECK DATE 04/24/19	128,745.71

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
04/23/19	WELLS FARGO BANK, NA	xxxxxx1358	Direct Deposit	Net Pay Allocations	68,263.90	68,263.90
04/23/19	WELLS FARGO BANK, NA	xxxxxx1358	Taxpay®	Employee Withholdings		
				Social Security	7,288.60	
				Medicare	1,704.60	
				Fed Income Tax	12,068.96	
				CA Income Tax	4,620.03	
				CA Disability	1,175.58	
				Total Withholdings	26,857.77	
				Employer Liabilities		
				Social Security	7,288.58	
				Medicare	1,704.61	
				Total Liabilities	8,993.19	35,850.96
				EFT FOR 04/23/19		104,114.86
				TOTAL EFT		104,114.86

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

<u>TRANS. DATE</u>	<u>BANK NAME</u>	<u>ACCOUNT NUMBER</u>	<u>PRODUCT</u>	<u>DESCRIPTION</u>		<u>TOTAL</u>
04/24/19	WELLS FARGO BANK, NA	xxxxxx1358	Payroll	Check Amounts	9,621.43	
				TOTAL NEGOTIABLE CHECKS		9,621.43

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

<u>TRANS. DATE</u>	<u>BANK NAME</u>	<u>ACCOUNT NUMBER</u>	<u>PRODUCT</u>	<u>DESCRIPTION</u>		<u>TOTAL</u>
04/24/19	Refer to your records for account	Information	Payroll	Employee Deductions		
				Advance	58.61	
				Aflc/Col Post	55.34	

0084 A87P-7177 San Lorenzo Valley Water District

CASH REQUIREMENTS

CASH REQUIRED FOR NEGOTIABLE CHECKS &/OR ELECTRONIC FUNDS TRANSFERS (EFT) FOR CHECK DATE 04/24/19: \$113,736.29

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>
04/24/19	Refer to your records for account	Information	Payroll	Employee Deductions (cont.)	
				Aflc/Col Pre	335.08
				Calper 457	1,025.00
				DPer	7,555.10
				Health	928.22
				ICMA	3,607.20
				Life Ins	14.00
				PXDCA EE PRE	576.92
				PXUME EE PRE	354.62
				Union dues	499.33
				Total Deductions	15,009.42
TOTAL REMAINING DEDUCTIONS / WITHHOLDINGS / LIABILITIES					15,009.42

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

<u>DUE DATE</u>	<u>PRODUCT</u>	<u>DESCRIPTION</u>	
05/01/19	Taxpay®	FED IT PMT Group	30,055.35
05/01/19	Taxpay®	CA IT PMT Group	5,795.61



NOSSAMAN LLP

Memorandum

TO: Board of Directors,
San Lorenzo Valley Water District

FROM: Gina R. Nicholls, District Counsel

DATE: May 29, 2019

RE: Legal Department Status Report
502665-0001

I have been asked by the San Lorenzo Valley Water District (“District”) to provide information about the District’s legal expenditures in a format that is suitable for public disclosure.¹ Since the last legal department status report dated January 10, 2019, the most significant broad categories of expenses arise from providing legal advice and support in the following areas, listed in descending order of their approximate significance in terms of cost to the District:²

- Pending and anticipated litigation; primarily mediation preparation for the *Holloway & Vierra* cases
- Board meetings
- Grand Jury follow-up
- Contracts
- Other

During the past two months, pending litigation (3 cases against the District) and one anticipated litigation matter have comprised roughly one half of the legal work performed on behalf of the District. (This calculation excludes work performed by counsel appointed and paid by the District’s insurance providers.)

¹ Legal work performed for the District is confidential and privileged. Accordingly, the information provided herein is written in broad and general terms to avoid waiver and any disclosures that might compromise the District’s interests in pending or future legal matters.

² List includes general and special counsel work by Nossaman and other law firms, if any, representing the District.

Memorandum
May 29, 2019
Page 2

The most significant areas of effort over the next month are likely to include the following:

- Pending and anticipated litigation; primarily mediation of the *Holloway & Vierra* cases
- Board meetings
- District policies & procedures
- Contracts

MEMO

TO: District Manager

FROM: Director of Operations

SUBJECT: OPERATIONS DEPARTMENT STATUS REPORT
APRIL 2019

DATE: MAY 29, 2019

RECOMMENDATION:

It is recommended that the District Manager review and file the Operations Department Project Status Report for the month of April 2019.

BACKGROUND:

BLUE TANK REPLACEMENT

Delivery and install of the new tank by Superior Tank Company is complete, District Staff is in the process of completing the plumbing of the tank to the distribution system. After plumbing is complete the tank will be disinfected and sampled to be put online. Once back online full fire flow will be restored in the Manana Woods area.

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.

PROBATION TANK REPLACEMENT

The contractor is in full construction on the replacement of the Probation tank. The old redwood tank has been taken down and off site. The contractor has been doing grading and road repairs for access of heavy equipment to the tank site. Construction is expected to continue until October 2019.

The Old 100,000 gallon redwood tank at the probation site was in very poor condition and was leaking towards the end of its life at an estimated 35-40 gallons per minute. Temporary poly tanks were installed by District staff in the summer of 2018. The system is running on minimal storage through construction. The residents of this area have been cautioned to conserve water during this time.

FELTON LIBRARY MAIN LOWERING

District staff removed and lowered a 180 feet of 6 inch main line that was discovered to be very shallow at the Felton library location fronting the parcel.

During construction it was discovered that the Districts main line running along Gushee St. in Felton fronting the new library site was only 6 inches underground. With new sidewalks and construction going on it was in the Districts best interest to lower this main line to industry standards in this area.

PASO WELL #8

The new Paso Well #8 construction continues. Well head design has been approved by the State Water Resources Control Board. The District has been working with the concrete contractor to get pricing on the construction of the Well head pad and chlorination building.

Paso Well #8 is a replacement to Paso Well #6 that began splitting in its casing in 2015, which was allowing sand to overcome the pump and motor. Many attempts to fix and seal the casing on the Well were unsuccessful leading to full replacement of the Well.

PASO WELL #5A

After staff had been running multiple different scenarios of flushing and disinfection of this Well they have achieved collecting two consecutive passing samples. Staff was able to put the Well back online and in to the distribution system.

The District received multiple calls in the Scott's Valley area of brown and dirty water in December 2018. The water quality group found that Paso Well #5A was pumping sand and gravel. The Well was pulled and video of the Well was taken. There was an area found in the screens where there was sand and gravel coming through the gravel pack and screen. It is undetermined what caused the sand and smaller gravel to begin to come through the gravel pack and screens, could have been ground movement or the pump and motor hitting the side of the Well column during a start or stop.

SCADA (Supervisory control and data acquisition) UPGRADE

In April 2019 the new SCADA system was put in to live operation. The SCADA system will continue to be fine-tuned. With the new SCADA system up and operational District staff continues adjusting and making changes to the system.

The District is about 99% done with conversion of the new SCADA and HMI system. Our equipment and software were out of date and had been crashing needing restarting and rebooting several times a month, leading to this upgrade. District staff has been working with an outside contractor that was contracted to do the upgrade and replacement.

FELTON WATER SYSTEM WATER METER REPLACEMENT

Domestic water meters are being replaced as existing meters have 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.

MAINTENANCE ISSUES

Service Line Replacement Lompico
Service Line Replacement:
12120 Colman Ave.

Main Line Repairs
Replaced 30 feet of main line on San Lorenzo Ave. in Felton

System Wide
Constructed 60 feet of a 4 foot retaining wall on the Blue tank site
Hazel St. and River Rd. replaced two main line valves
Installed a production meter and pressure gauges at Sprig booster
Investigation of a sink hole at Gushee and Kirby St. Felton
Installed a new Badger 4 inch compound meter at SLV High School
Replaced a two inch valve on the back wash basins at Kirby Treatment Plant
Completed main line flushing
Remodeled the Engineering office in the Administrations building
Installed a backflow at 685 Fiddlesticks Rd. Ben Lomond
15+/- Mainline/Service Line Leaks Were Repaired.

James Furtado

Director of Operations

SAN LORENZO VALLEY WATER DISTRICT PRODUCTION COMPARRISON

Source	April-18	March-18	April-13	Difference This Year To 2013
North System				
Surface Water Sources				
Foreman Creek	21,817,480	16,583,277	25,458,000	
Peavine Creek + Hydro	1,350,040	296,674	4,340,000	
Clear Creek	6,786,288	8,314,829	0	
Sweetwater Creek	4,524,192	5,543,220	0	
Sub-Total (Streams)	34,478,000	30,738,000	29,798,000	15.71%
Wells (North)				
Olympia No. 2	1,000	4,365,000	0	
Olympia No. 3	-	290,000	0	
Quail Well No. 4-A	516,000	924,000	5,506,000	
Quail Well No. 5-A	203,900	316,700	2,161,800	
Sub Total North Wells	720,900	5,895,700	7,667,800	-90.60%
South System Wells				
Pasatiempo 5A	7,093,700	5,869,500	N/A	
Pasatiempo 6	-	-	7,713,000	
Pasatiempo 7	-	-	2,456,000	
Sub Total Pasatiempo Wells	7,093,700	5,869,500	10,169,000	-30.24%
North South All Sources Combined	42,292,600	42,503,200	47,634,800	-11.21%
Felton System - Surface Water				
Fall Creek	4,366,435	3,741,598	8,284,270	
Bennett Spring	2,680,832	4,087,820	3,020,500	
Bull 1 & 2	822,052	1,608,200	3,561,900	
Total Felton System Sources	7,869,319	9,437,618	14,866,670	-47.07%
Manana Woods System				
Well 1	-	-	386,725	
Total Manana Woods Sources	-	-	386,725	
Sub - Total Production				
North / Felton / Manana	50,161,919	51,940,818	62,888,195	-20.24%
Surface	42,347,319	40,175,618	44,664,670	-5.19%
Wells	7,814,600	11,765,200	18,223,525	-57.12%
Total Surface Water Percentage	84.42	77.35	71.02	18.87%
Total Wells Percentage	15.58	22.65	28.98	-46.24%

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

North System All Sources	42,292,600
Interties IN +	186,157
Interties OUT -	1,633,836
TOTAL NORHT SYSTEM	40,844,921
Felton Water system All Sources	7,869,319
Interties IN +	861,219
Interties OUT -	0
TOTAL FELTON SYSTEM	8,730,538
Manana Woods System	
Manana Woods Well 1	0
Interties IN +	402,816
TOTAL MANANA WOODS	402,816

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

INTERTIE 2

SLVWD to SVWD 0

SVWD to SLVWD 0

INTERTIE 3

SLV SOUTH to SLV NORTH 186,157

SLV NORTH to SLV SOUTH 772,617

INTERTIE 4

SLVWD to MHWD 0

MHWD to SLVWD 0

INTERTIE 6

SLV NORTH to SLV FELTON 861,219

SLV FELTON to SLV NORTH -

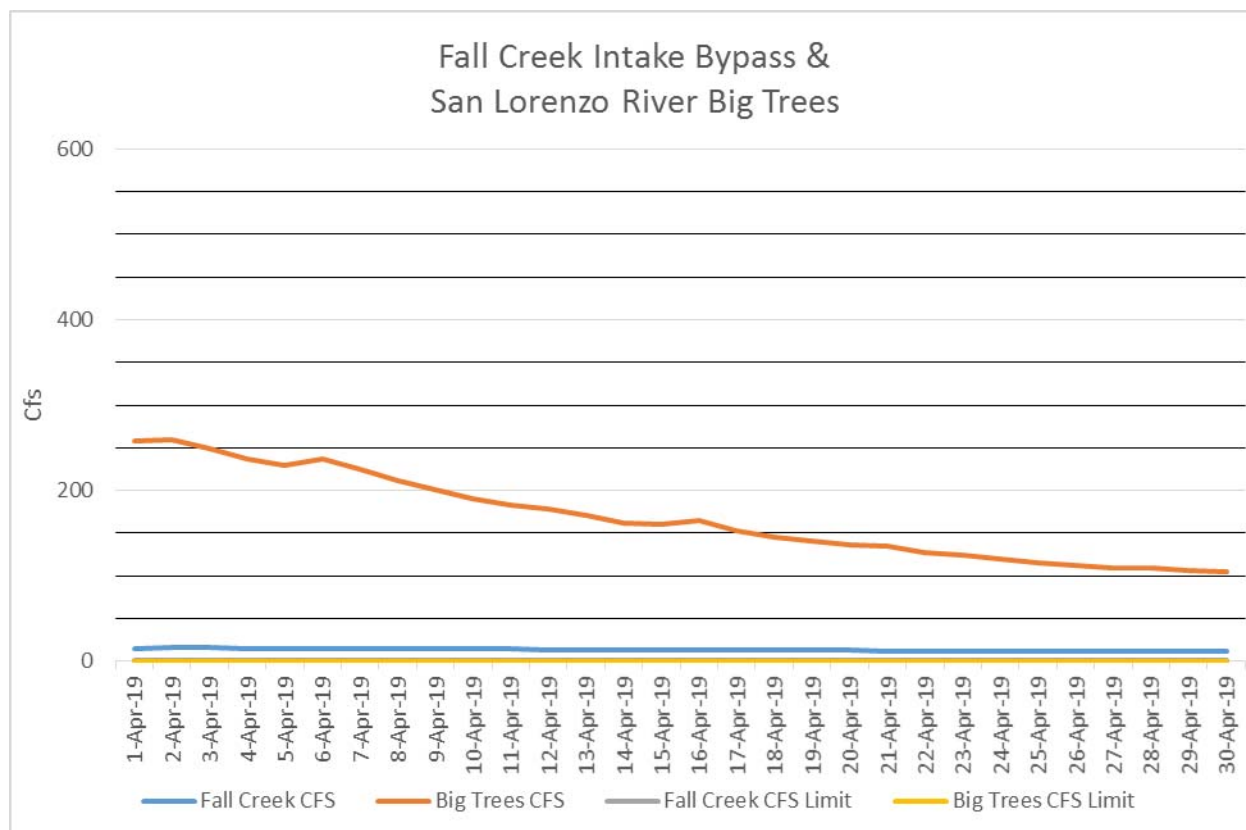
LOMPICO INTERTIE

SLV NORTH to LOMPICO

MANANA WOODS INTERTIE

SLVWD to MANANA WOODS

Fall Creek Intake April 2019



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 April 2019

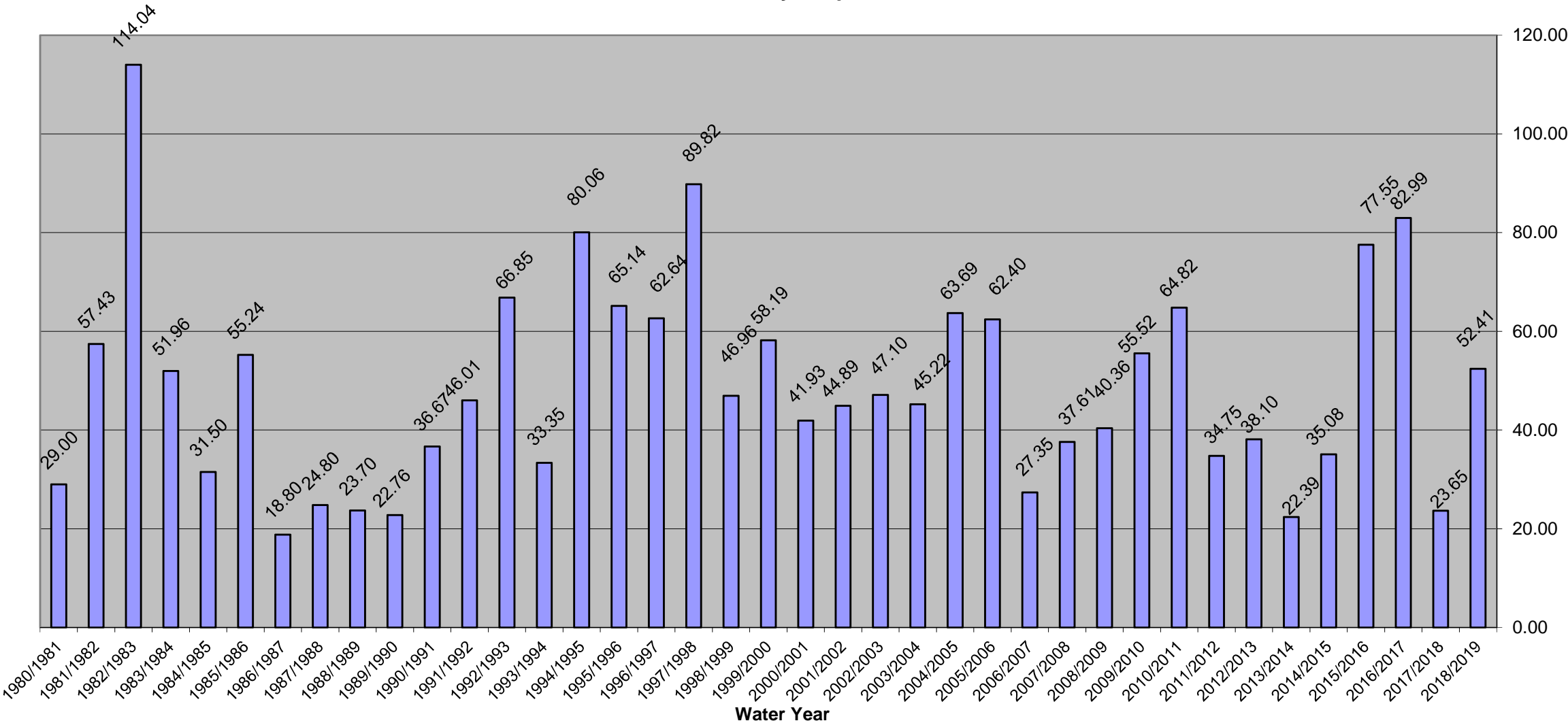
For the protection of fish and wildlife, during the period: (a) April 1 through October 31 bypass a minimum of 0.5 cfs; (b) November 1 through March 31 bypass a minimum of 1.5 cfs past the Fall Creek point of diversion. The natural streamflow shall be bypassed whenever it is less than 1.5 cfs; provided, 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: 6.6.19											
	Month:	April		Year:	2019	Big Trees > 26,500 Acre-ft Oct-Feb Normal Year			Big Trees <26,500 Acre-ft Oct-Feb Dry Year		
						X					
Date	Time	Initials	Pump #	Fall Cr. GPM into Kirby plant	Weir Board Height (inches)	Fall Creek Bypass (CFS)	Big Trees Bypass (CFS)	Rainfall (Felton gauge)	Met Fall Cr, Bypass Requirement: Normal Year April 1 - Oct 31 1.0 cfs; Nov 1 - March 31 1.5 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 20cfs Sept 10 cfs Oct 25 cfs (yes/no)	Notes
1	0744	SS	1	106	25	15.1	258	0	Yes	Yes	
2	0745	JG	1	0	25	15.88	260	0.45	Yes	Yes	Plant Off
3	1110	TH	1	101	25	15.49	249	0.15	Yes	Yes	
4	0730	JG	1	85	25	15.32	237	0.05	Yes	Yes	
5	0745	SS	1	80	25	15.15	229	0.04	Yes	Yes	
6	1245	JG	1	82	25	15.33	237	0.50	Yes	Yes	
7	0920	JG	1	75	25	15.29	225	0	Yes	Yes	
8	0900	KS	1	74	25	15.02	211	0	Yes	Yes	
9	0800	SS	1	145	25	14.78	201	0	Yes	Yes	
10	1010	SS	1	133	25	14.33	190	0	Yes	Yes	
11	0830	KS	1	70	25	14.01	183	0	Yes	Yes	
12	0730	SS	1	90	25	13.83	178	0	Yes	Yes	
13	1000	HO	1	85	25	13.62	171	0	Yes	Yes	
14	0945	HO	1	83	25	13.44	162	0	Yes	Yes	
15	0800	SS	1	113	25	13.18	160	0	Yes	Yes	
16	0800	JG	1	61	25	13.44	165	0.30	Yes	Yes	
17	0800	JG	1	85	25	12.94	153	0	Yes	Yes	
18	0800	SS	1	77	25	12.87	146	0	Yes	Yes	
19	0750	SS	1	80	25	12.60	141	0	Yes	Yes	
20	0720	KS	1	58	25	12.54	137	0	Yes	Yes	
21	0730	KS	1	84	25	12.23	135	0	Yes	Yes	
22	0735	SS	1	102	25	12.13	128	0	Yes	Yes	
23	0805	SS	1	101	25	12.04	125	0	Yes	Yes	
24	1030	KS	1	87	25	11.82	120	0	Yes	Yes	
25	0900	KS	1	65	25	11.76	116	0	Yes	Yes	
26	0730	JG	1	80	25	11.48	113	0	Yes	Yes	
27	0910	HO	1	98	25	11.40	109	0	Yes	Yes	
28	0935209	HO	1	105	25	11.41	109	0	Yes	Yes	

29	0730	JG	1	95	25	11.39	107	0	Yes	Yes	Agenda: 6.6.19
30	0730	JG	1	92	25	11.31	104	0	Yes	Yes	Item: 7.5
31	:										

San Lorenzo Valley Water District
Annual Rainfall History Graph



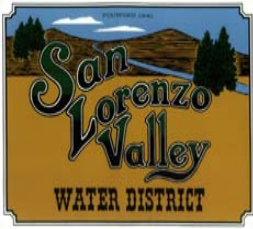
**SAN LORENZO VALLEY WATER DISTRICT
MONTHLY RAINFALL DATA SUMMARY
DATA COLLECTED AT SLVWD OFFICE 13060 HIGHWAY 9, BOULDER CREEK**

WATER YEAR 2018/2019

Date	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Total
1	0.00	0.00	0.18	0.00	0.78	0.06	0.03	0.00	0.00	0.00	0.00	0.00	1.05
2	0.00	0.00	0.01	0.00	2.94	1.24	0.33	0.00	0.00	0.00	0.00	0.00	4.52
3	0.00	0.00	0.00	0.00	1.15	0.09	0.00	0.00	0.00	0.00	0.00	0.00	1.24
4	0.01	0.00	0.24	0.00	1.76	0.01	0.00	0.00	0.00	0.00	0.00	0.00	2.02
5	0.00	0.00	0.26	1.39	0.33	0.51	0.33	0.00	0.00	0.00	0.00	0.00	2.82
6	0.00	0.00	0.00	4.51	0.01	2.21	0.03	0.00	0.00	0.00	0.00	0.00	6.76
7	0.00	0.00	0.01	0.00	0.01	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.09
8	0.00	0.00	0.00	0.23	0.74	0.06	0.00	0.00	0.00	0.00	0.00	0.00	1.03
9	0.00	0.00	0.01	0.62	0.58	0.69	0.00	0.00	0.00	0.00	0.00	0.00	1.90
10	0.00	0.00	0.00	0.00	0.38	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.73
11	0.00	0.00	0.01	0.47	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
12	0.00	0.00	0.00	0.01	0.26	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.28
13	0.00	0.00	0.01	0.00	3.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.61
14	0.00	0.00	0.00	0.15	1.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.63
15	0.00	0.00	0.01	2.44	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.10
16	0.00	0.00	1.77	2.41	0.49	0.01	0.01	0.00	0.00	0.00	0.00	0.00	4.69
17	0.00	0.00	0.20	0.48	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.85
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.03
20	0.00	0.00	0.00	0.47	0.01	0.96	0.00	0.00	0.00	0.00	0.00	0.00	1.44
21	0.00	1.72	0.01	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	1.76
22	0.00	0.99	0.01	0.01	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	1.10
23	0.00	0.82	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	1.16
24	0.00	0.04	0.55	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60
25	0.00	0.00	0.08	0.01	0.01	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.78
26	0.00	0.00	0.01	0.01	1.84	0.12	0.00	0.00	0.00	0.00	0.00	0.00	1.98
27	0.00	0.26	0.00	0.00	1.97	0.64	0.00	0.00	0.00	0.00	0.00	0.00	2.87
28	0.00	1.72	0.00	0.00	<u>0.02</u>	0.11	0.00	0.00	0.00	0.00	0.00	0.00	1.85
29	0.00	1.33	0.00	0.00		0.01	0.00	0.00	0.00	0.00	0.00	0.00	1.34
30	0.00	<u>0.00</u>	0.00	0.23		0.00	<u>0.00</u>	0.00	0.00	0.00	0.00	<u>0.00</u>	0.23
31	<u>0.00</u>		<u>0.00</u>	<u>0.45</u>		<u>0.00</u>		0.00		<u>0.00</u>	<u>0.00</u>		<u>0.45</u>
TOTAL	0.01	6.88	3.37	13.92	19.21	8.29	0.73	0.00	0.00	0.00	0.00	0.00	52.41

WATER YEAR 2017/2018

Date	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Total
1	0.00	0.00	0.01	0.00	0.01	2.44	0.00	0.00	0.00	0.00	0.00	0.00	2.46
2	0.00	0.00	0.00	0.00	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.55
3	0.00	0.15	0.03	0.40	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.77
4	0.00	0.03	0.00	0.20	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.24
5	0.00	0.00	0.00	0.38	0.01	0.01	0.30	0.00	0.00	0.00	0.00	0.00	0.70
6	0.00	0.01	0.00	0.10	0.00	0.00	1.26	0.00	0.00	0.00	0.00	0.00	1.37
7	0.00	0.00	0.01	0.01	0.00	0.00	0.86	0.00	0.00	0.00	0.00	0.00	0.88
8	0.00	0.58	0.00	3.66	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	4.28
9	0.00	0.79	0.01	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41
10	0.00	0.06	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
11	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25
12	0.00	0.00	0.01	0.00	0.00	0.56	0.08	0.00	0.00	0.00	0.00	0.00	0.65
13	0.00	0.08	0.00	0.00	0.00	0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.98
14	0.00	0.00	0.01	0.01	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.32
15	0.00	0.12	0.00	0.01	0.00	0.67	0.08	0.00	0.00	0.00	0.00	0.00	0.88
16	0.00	2.46	0.01	0.00	0.00	0.27	0.25	0.00	0.00	0.00	0.00	0.00	2.99
17	0.00	0.02	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.15
18	0.00	0.01	0.00	0.16	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18
19	0.05	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
20	0.16	0.00	0.14	0.01	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.64
21	0.00	0.00	0.01	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
22	0.00	0.01	0.01	0.57	0.06	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.98
23	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.04
24	0.00	0.00	0.00	0.59	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.60
25	0.00	0.01	0.00	0.06	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.11
26	0.00	0.76	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06
27	0.00	0.45	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46
28	0.00	0.01	0.00	0.01	<u>0.43</u>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45
29	0.00	0.00	0.01	0.01		0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.03
30	0.00	<u>0.01</u>	0.01	0.00		0.00	<u>0.00</u>	0.00	0.00	0.00	0.00	<u>0.00</u>	0.02
31	<u>0.00</u>		<u>0.00</u>	<u>0.00</u>		<u>0.00</u>		0.00		<u>0.00</u>	<u>0.00</u>		<u>0.00</u>
TOTAL	0.21	5.57	0.29	6.81	0.86	6.78	3.09	0.04	0.00	0.00	0.00	0.00	23.65

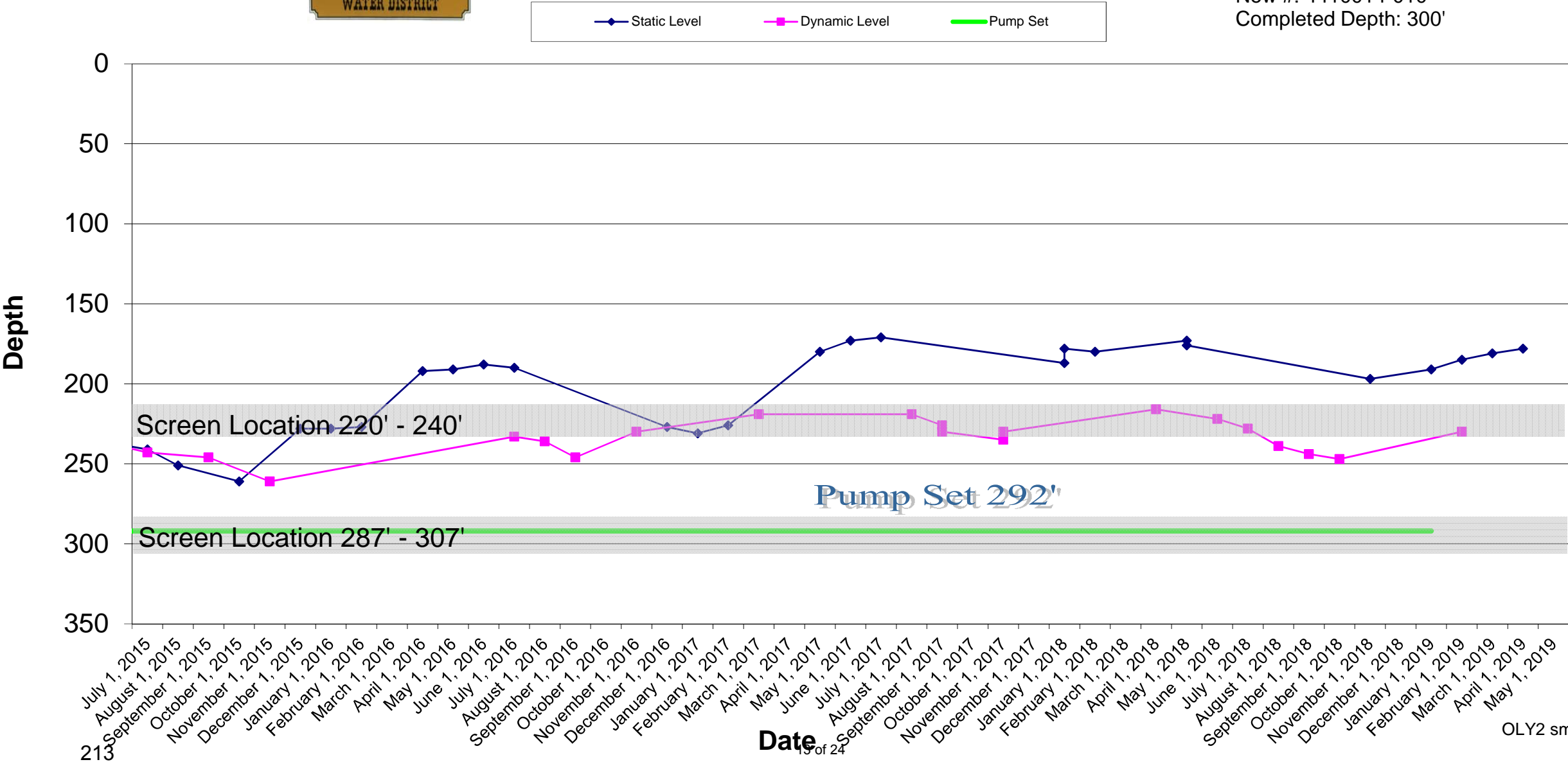


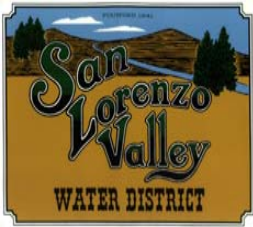
SAN LORENZO VALLEY WATER DISTRICT

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'



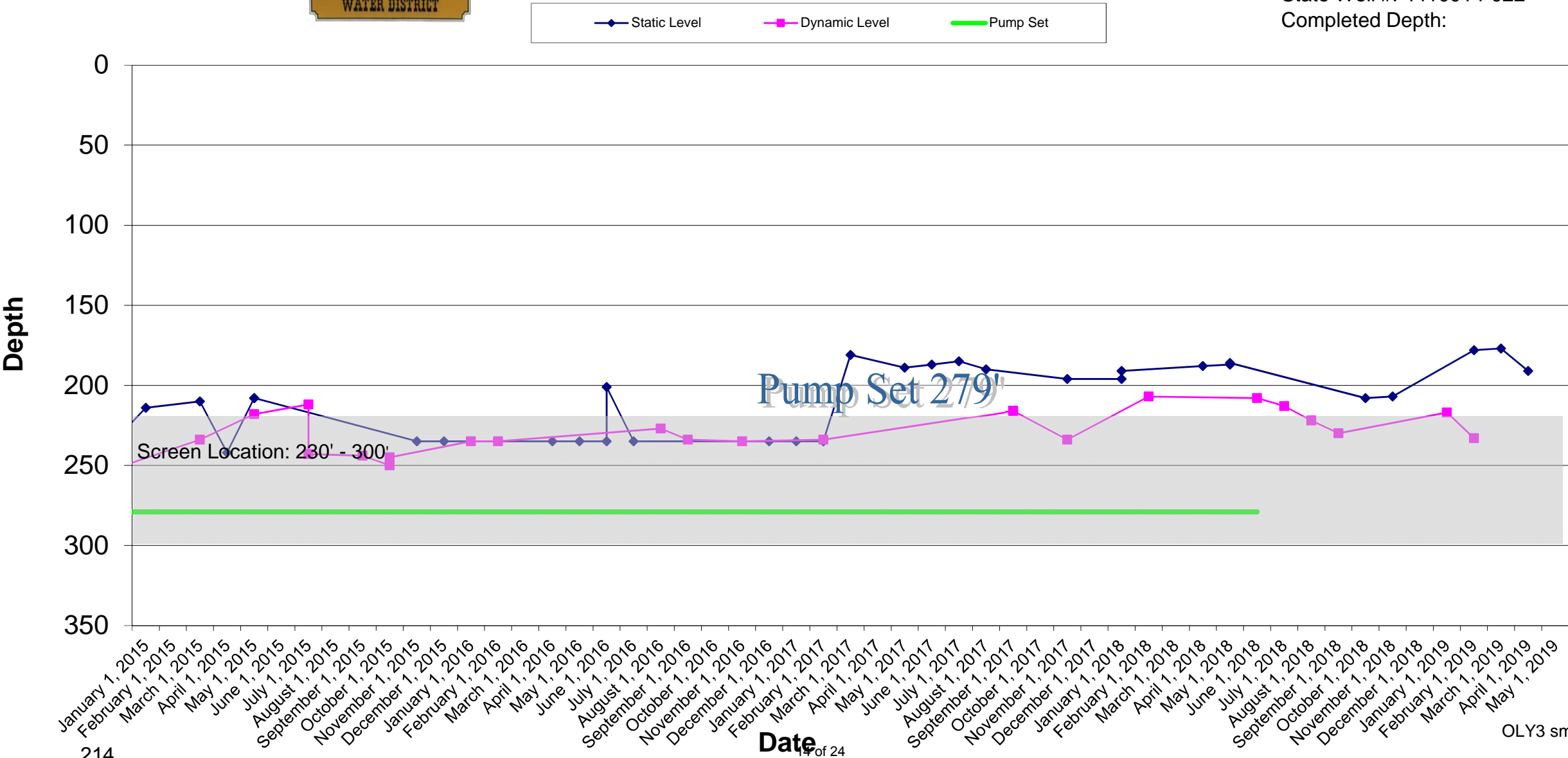


SAN LORENZO VALLEY WATER DISTRICT

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:



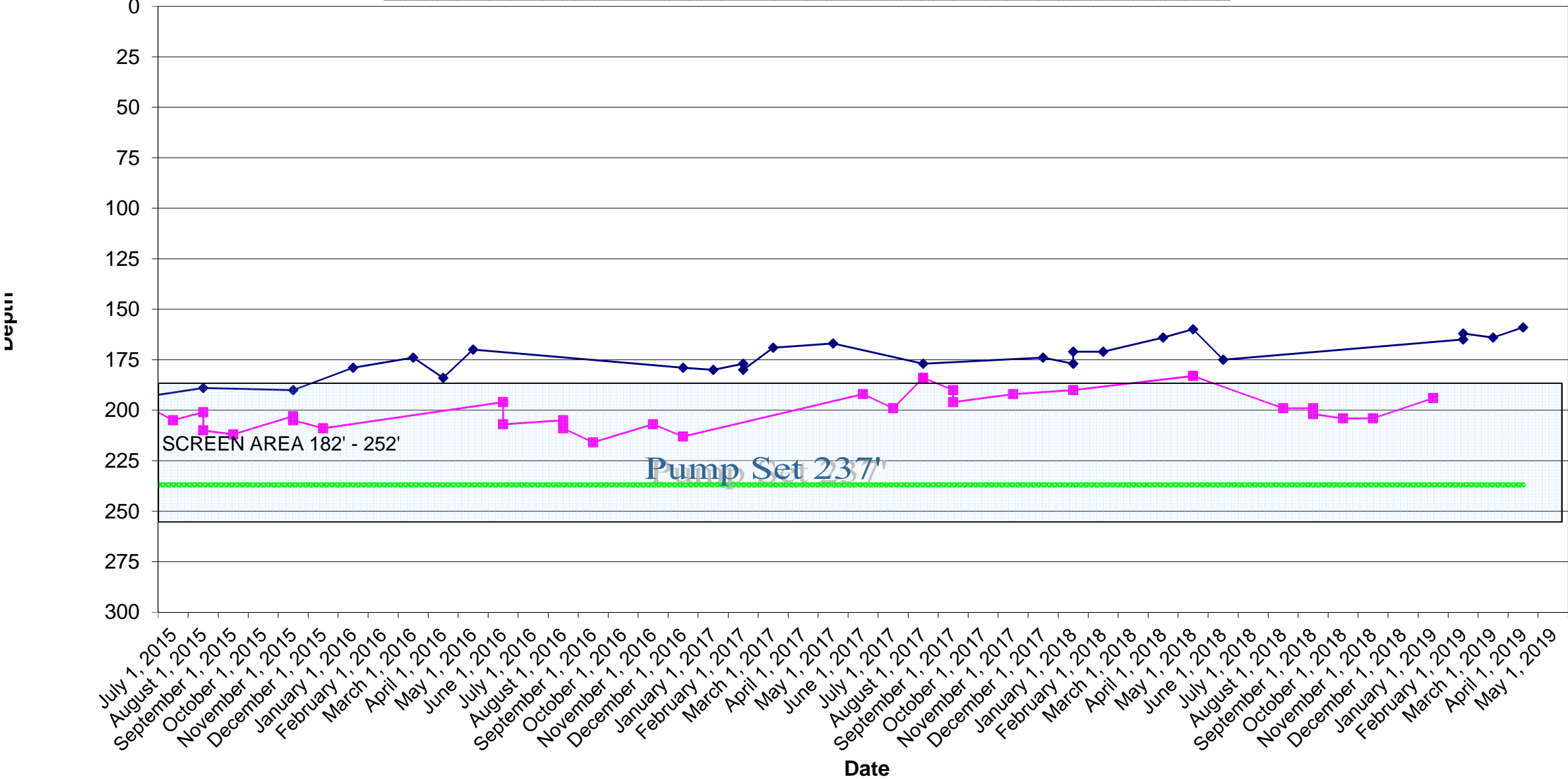
Location: Cumora Ln. Ben Lomond
Elevation: 596.54 ft @ Pad
Installed: 6-07-2001
State Well #: 4410014-026
Completed Depth: 265

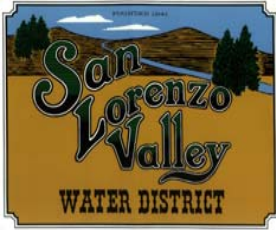


SAN LORENZO VALLEY WATER DISTRICT

Well Drawdown Report

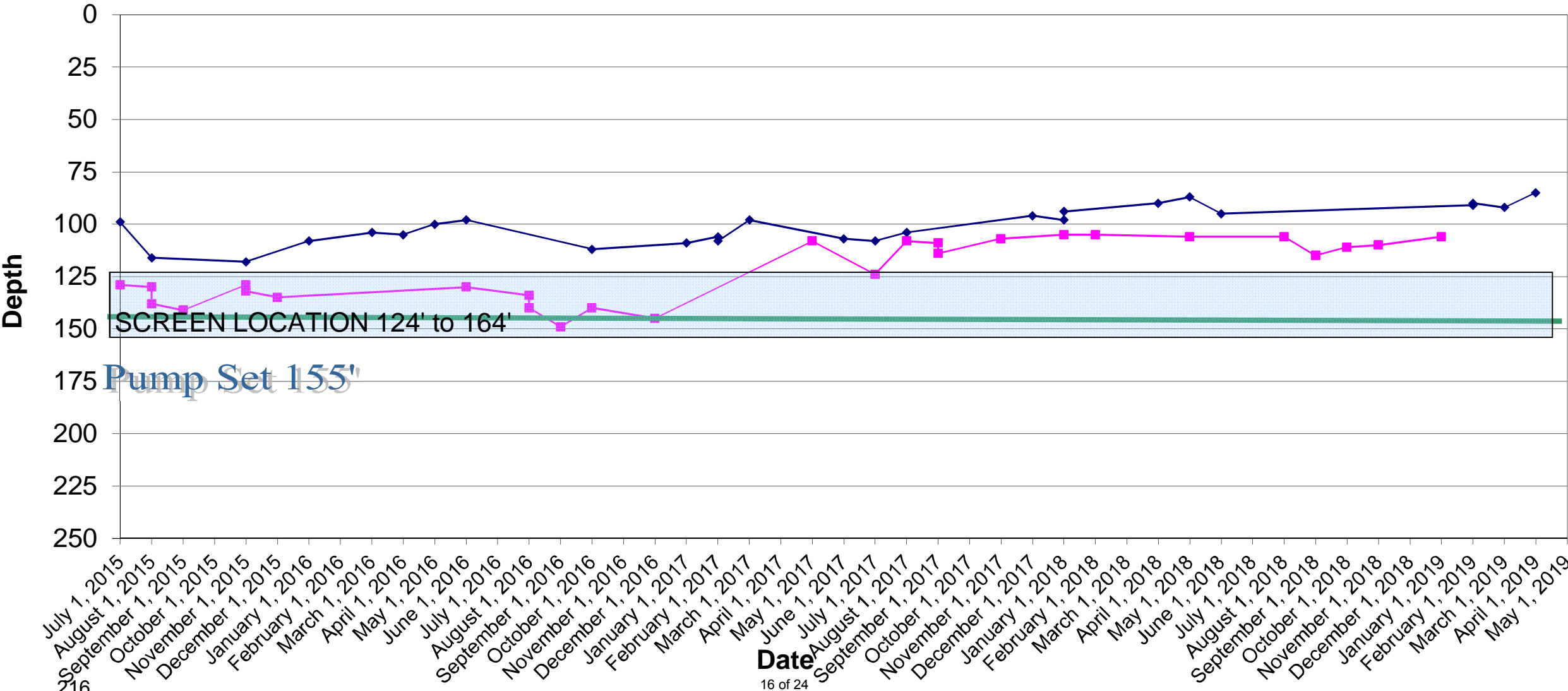
Quail Well 4-A

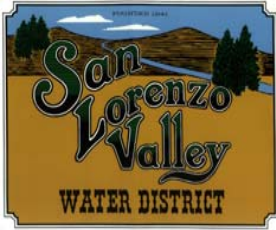




SAN LORENZO VALLEY WATER DISTRICT
Well Drawdown Report
Quail Well 5-A

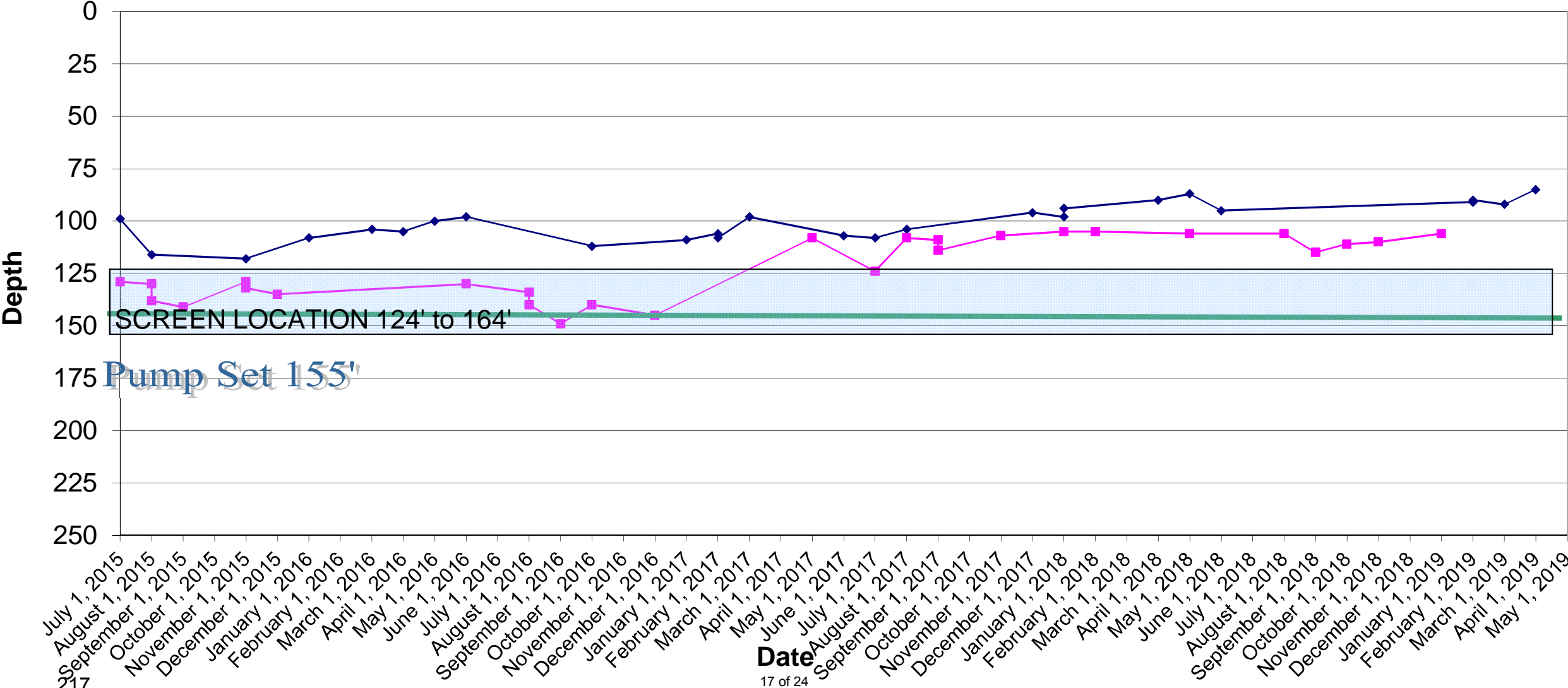
Location: 1161 Quail Hollow Rd.
Ben Lomond
Elevation: 517.65 ft. @ Pad
Installed: March 2000
State Well #: 4410014-025
Completed Depth: 174'





SAN LORENZO VALLEY WATER DISTRICT
Well Drawdown Report
Quail Well 5-A

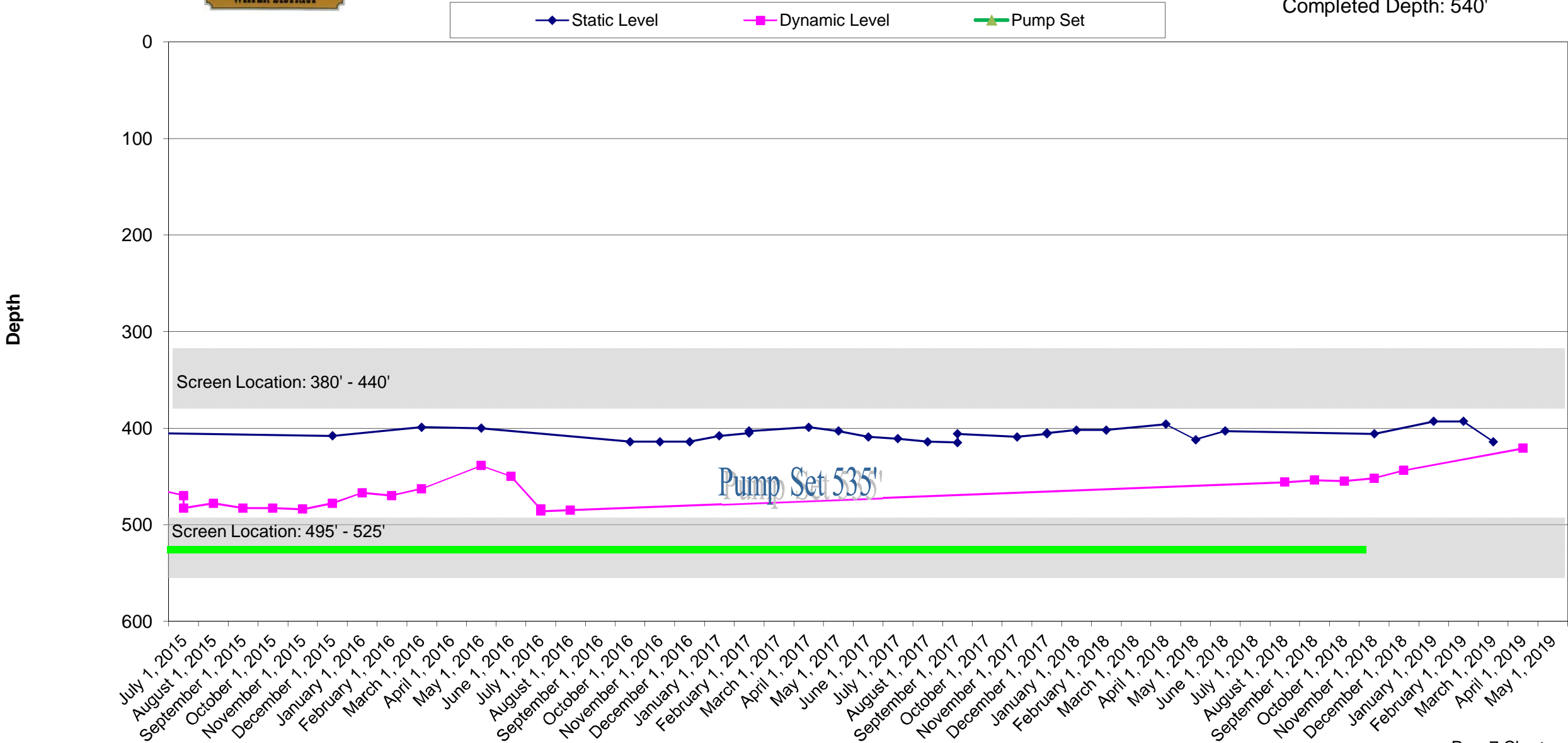
Location: 1161 Quail Hollow Rd.
Ben Lomond
Elevation: 517.65 ft. @ Pad
Installed: March 2000
State Well #: 4410014-025
Completed Depth: 174'





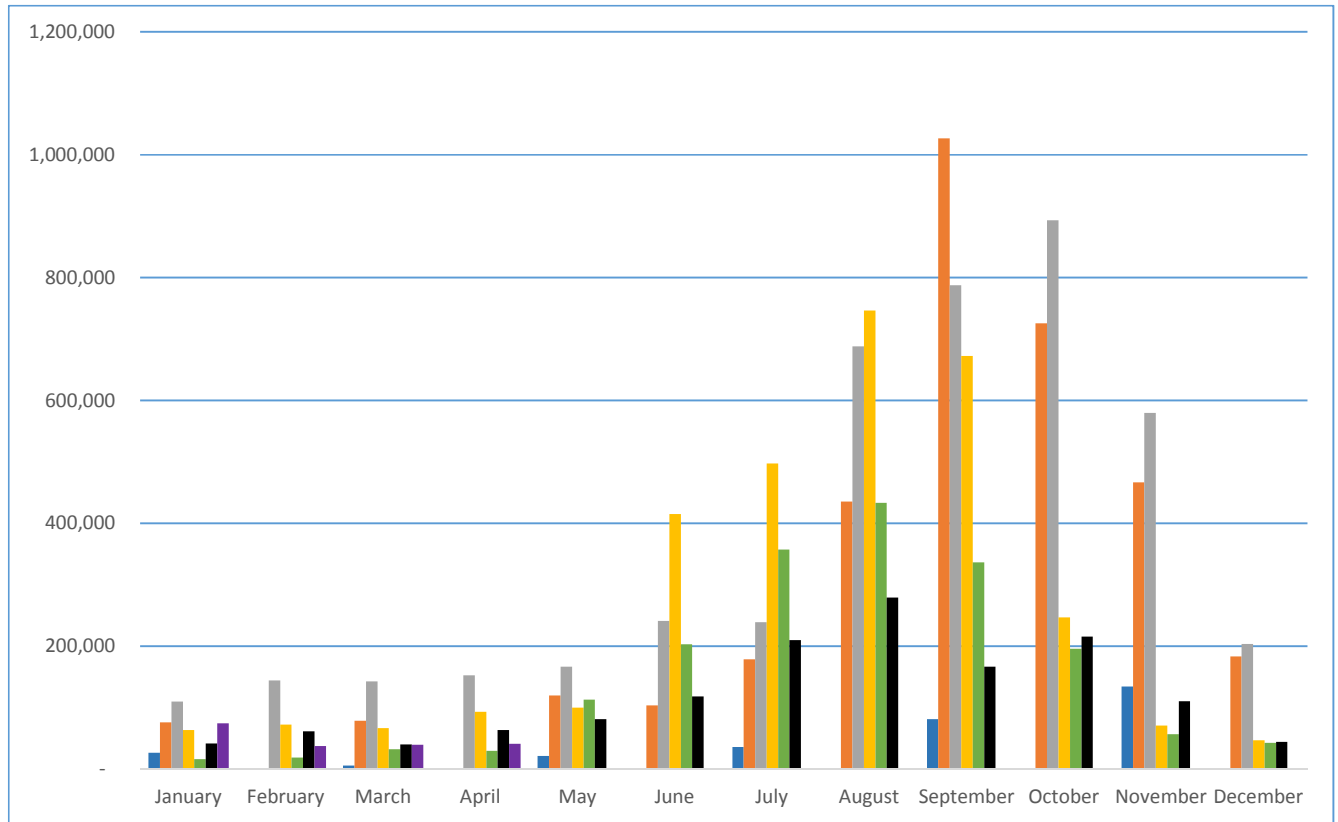
SAN LORENZO VALLEY WATER DISTRICT
Well Drawdown Report
Pasatiempo 7

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
April 2019

Agenda: 6.6.19
Item: 7.5



Month	2013	2014	2015	2016	2017	2018	2019
January	26,928	76,296	109,965	63,850	16,456	41,888	74,800
February			144,364	72,556	18,700	61,366	37,400
March	5,984	78,540	142,868	66,572	32,164	40,392	39,644
April			152,592	93,500	29,920	63,580	41,140
May	21,692	119,680	166,804	100,232	112,948	81,532	
June		103,972	240,983	415,140	203,179	118,184	
July	35,904	178,772	239,360	497,420	357,544	210,188	
August		435,336	688,160	746,504	433,092	279,004	
September	81,352	1,026,256	787,644	672,183	336,570	166,804	
October		725,560	893,112	246,840	195,976	215,424	
November	134,640	466,752	579,700	71,060	56,848	110,704	
December		183,260	203,456	47,124	42,636	44,132	
Totals	306,500	3,394,424	4,349,008	3,092,981	1,836,033	1,433,198	192,984

SAN LORENZO VALLEY WATER DISTRICT
MONTHLY LEAK REPORT
April 2019

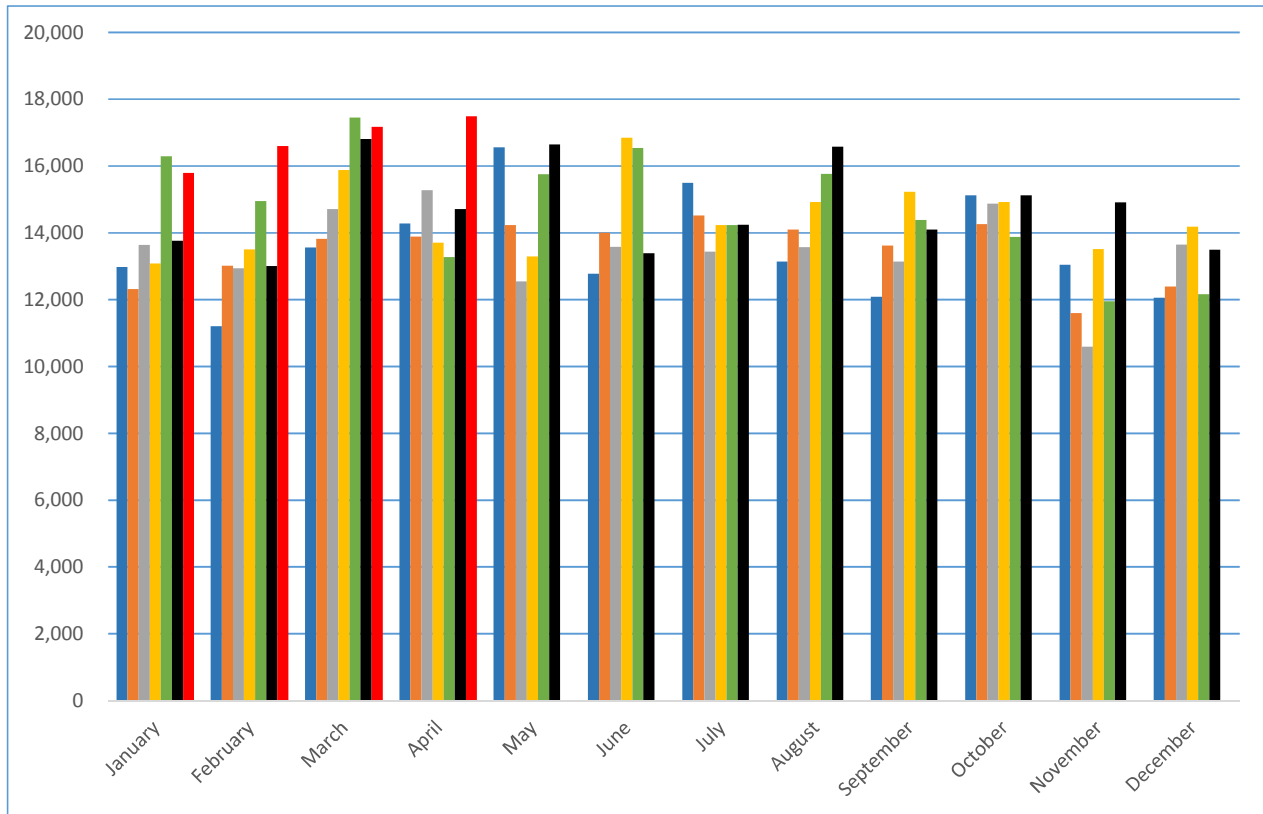
Agenda: 6.6.19
Item: 7.5

Leak Type	Location - NORTH SYSTEM	Town	Gallons Lost
400 MAIN LEAKING	135 MADRONE WAY	BEN LOMOND	120
400 MAIN LEAKING	135 MADRONE WAY	BEN LOMOND	2520
400 MAIN LEAKING	SCINIC WAY/HILLCREST	BEN LOMOND	240
400 MAIN LEAKING	8945 REDWOOD	BEN LOMOND	9,360
400 MAIN LEAKING	LOVE CREEK	BEN LOMOND	56,160
400 MAIN LEAKING	822 RIVER DR.	BOULDER CREEK	1,440
400 MAIN LEAKING	230 APPLE KNOLL	BOULDER CREEK	200
400 MAIN LEAKING	FAIRVIEW SOUTH SIDE OF BRIDGE	BOULDER CREEK	200
400 MAIN LEAKING	635 SUNSET RD	BOULDER CREEK	720
400 MAIN LEAKING	CORNER OF JANITA RD. APPLE KNOLL	BOULDER CREEK	4,320
400 MAIN LEAKING	206 MADRONA	BOULDER CREEK	25,900
400 MAIN LEAKING	225 BRIER DRIVE	BOULDER CREEK	17,280
400 MAIN LEAKING	635 SUNSET RD	BOULDER CREEK	100
400 MAIN LEAKING	SHILOH CT	BOULDER CREEK	23,040
400 MAIN LEAKING	RIVERSIDE & ANNIES WAY	BROOKDALE	2,520
Total North			144,120
FELTON SYSTEM			
412 TANK LEAKING	981 MADRONA DR.	FELTON	76,500
400 MAIN LEAKING	12120 COLEMAN AVE	FELTON	4,320.00
Total Felton			80,820
LOMPICO			
400 MAIN LEAKING	10825 LAKE BLVD	LOMPICO	100
Total Lompico			100
SCOTTS VALLEY			
Total Scotts Valley			-
Total All Systems			225,040

				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)			
4/1/2019	X						Customer stated that water had a strong chlorine odor.	182 Russell Dr	Upon investigation by SLVWD staff at customers residence, water quality results appeared to be normal and within range at customers front hose bib. Free chlorine was 0.9 mg/L. Customer was notified of results.	SLVWD-Felton
4/2/2019		X					Customer noticed reddish/brown water on the evening of 4/1/2019	870 Madrona Dr	Upon investigation by SLVWD staff at customers residence, water quality results appeared to be normal and within range at customers front hose bib. Free chlorine was 0.8 mg/L, turbidity was 1.2 NTU and no color was detected in the water in a field visual examination. Customer was asked to collect a sample if the colored water returns.	SLVWD-Felton
4/18/2019	X						Customer states that water has smelled like plastic or playdough for last few weeks	615 Robinhoods Hollow	Upon investigation by SLVWD staff, water quality results were normal and within range at customers front hose bib. Free chlorine was 0.9 mg/L and only a slight chlorine odor was noticed in field odor sample. Notified customer of results and instructed customer to flush all internal plumbing if odor is still detected.	SLVWD-North
4/23/2019		X					Customer states that water appears murky after filling hot tub.	250 Fox Ct	Upon investigation by SLVWD staff, water quality results were normal and within range at customers front hose bib. Free chlorine was 0.6 mg/L, turbidity was 0.88 NTU and the water visually was running clear. It was determined that the source of the murky water was located somewhere within the hot tub components. Customer was advised to contact a spa technician..	SLVWD-North

SAN LORENZO VALLEY WATER DISTRICT
VEHICLE MILEAGE
 April 2019

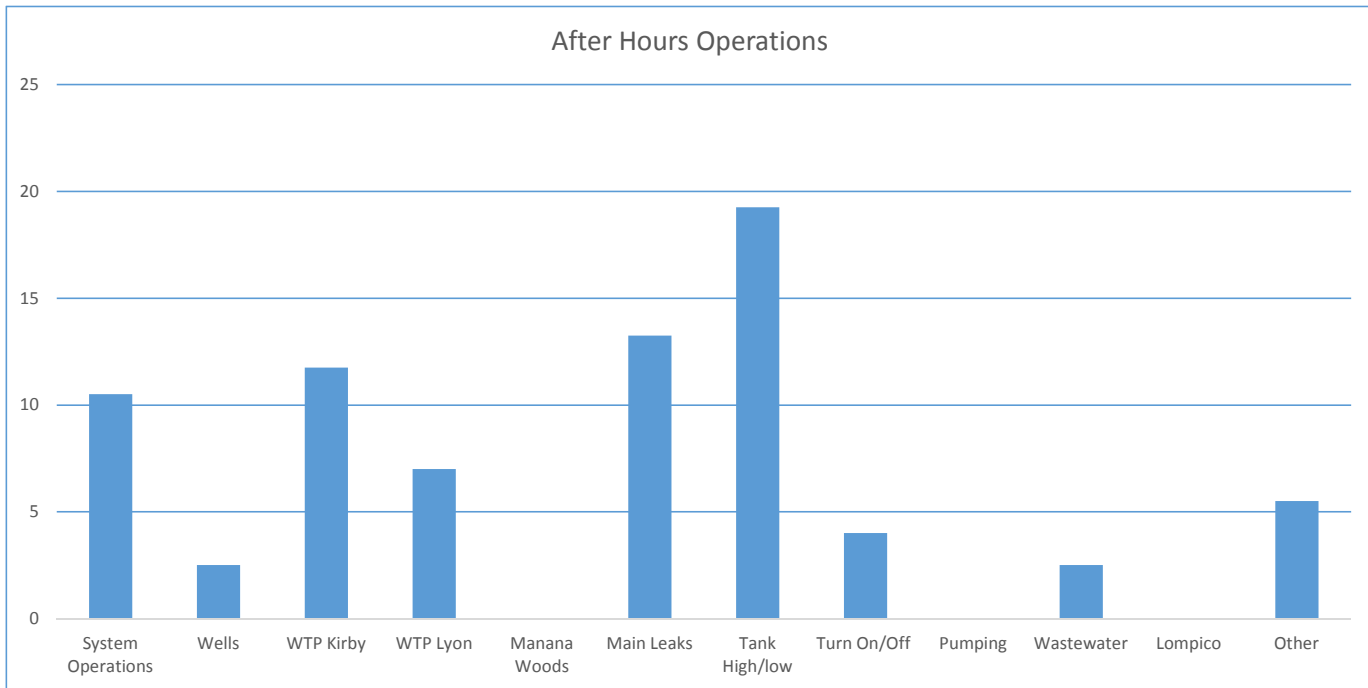
Agenda: 6.6.19
 Item: 7.5



Month	2013	2014	2015	2016	2017	2018	2019
January	12,976	12,317	13,633	13,082	16,286	13,763	15,790
February	11,201	13,015	12,934	13,505	14,945	13,003	16,599
March	13,558	13,817	14,714	15,882	17,451	16,809	17,167
April	14,283	13,883	15,279	13,704	13,270	14,711	17,488
May	16,560	14,228	12,550	13,290	15,757	16,646	
June	12,780	14,000	13,582	16,841	16,534	13,390	
July	15,497	14,519	13,441	14,228	14,229	14,242	
August	13,136	14,096	13,569	14,923	15,761	16,576	
September	12,087	13,622	13,137	15,229	14,388	14,094	
October	15,120	14,261	14,868	14,924	13,880	15,126	
November	13,046	11,594	10,591	13,510	11,952	14,908	
December	12,060	12,394	13,648	14,187	12,158	13,492	
Totals	162,304	161,746	161,946	173,305	176,611	176,760	67,044

SAN LORENZO VALLEY WATER DISTRICT
OPERATIONS DEPARTMENT
 April 2019

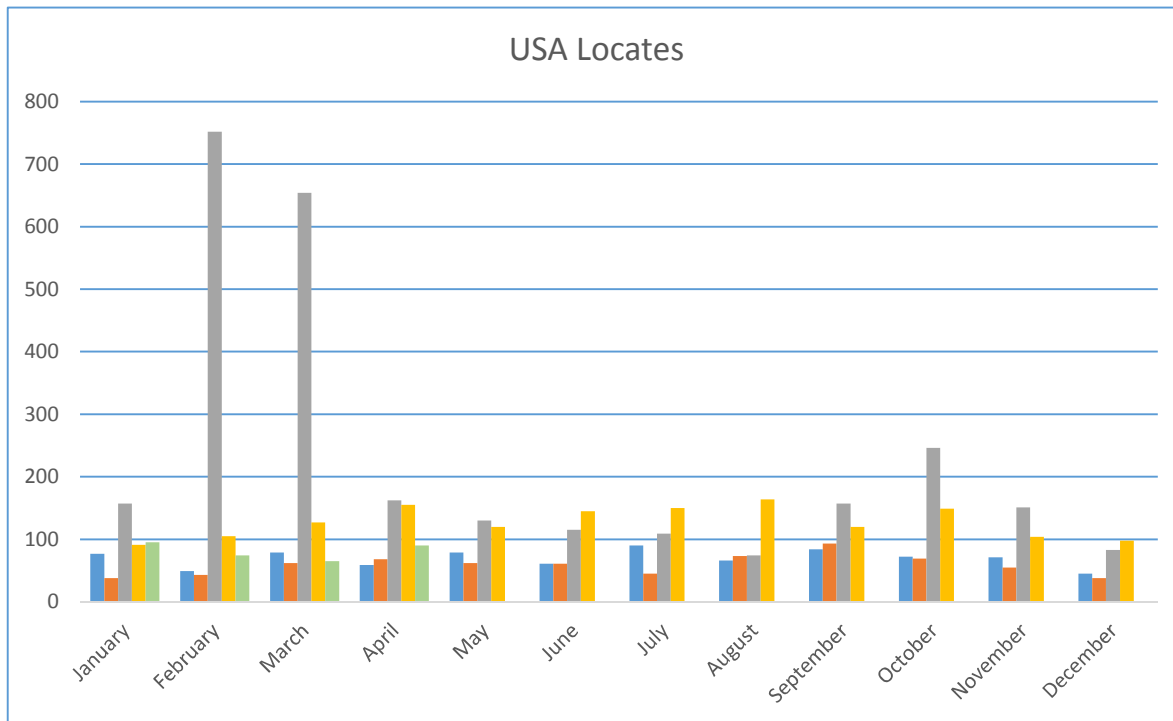
Agenda: 6.6.19
 Item: 7.5



Description	Hours		2015	2016	2017	2018	2019
System Operations	10.5	January	N/A	145.00	280.75	90.50	96.50
Wells	2.5	February	N/A	86.50	192.25	72.00	180.00
WTP Kirby	11.75	March	N/A	153.75	105.75	80.25	106.25
WTP Lyon	7	April	82.50	72.00	128.75	19.00	76.25
Manana Woods	0	May	104.75	49.25	132.75	105.5	
Main Leaks	13.25	June	172.50	83.25	112.75	89.00	
Tank High/low	19.25	July	124.25	80.25	162.00	145.25	
Turn On/Off	4	August	111.75	81.25	141.25	134.5	
Pumping	0	September	230.25	175.00	201.25	155.25	
Wastewater	2.5	October	128.25	78.50	104.00	111.5	
Lompico	0	November	114.25	96.25	122.50	197.5	
Other	5.5	December	186.25	130.75	134.00	220.25	
Total	76.25		1254.75	1231.75	1818.00	1420.50	459.00

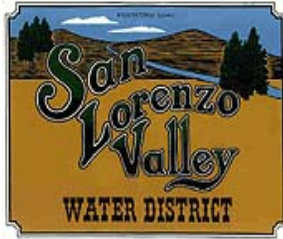
SAN LORENZO VALLEY WATER DISTRICT
OPERATIONS DEPARTMENT
April 2019

Agenda: 6.6.19
Item: 7.5



<u>Month</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
January	77	38	157	91	95
February	49	43	752	105	74
March	79	62	654	127	65
April	59	68	162	155	90
May	79	62	130	120	
June	61	61	115	145	
July	90	45	109	150	
August	66	73	74	164	
September	84	93	157	120	
October	72	69	246	149	
November	71	55	151	104	
December	45	38	83	98	
Total to Date	832	707	2,790	1528	324





MINUTES OF 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, April 9, 2019 at 9:00 a.m. at the Operations Building, 13057 Highway 9, Boulder Creek, California.

MINUTES

1. Convene Meeting 9:00 am
Roll Call: L. Sanders, L. Henry, B. Fultz
Staff: R. Rogers, S. Hill & H. Hossack
2. Oral Communications: None
3. Old Business:
 - A. REVIEW RESERVE FUND POLICY
B. Fultz introduced this item.
S. Hill explained the changes due to GASB. Reserve funds should be more fluid and not a specific dollar amount.
The Committee discussed the Reserve Fund Policy.
S. Hill said the next item will be the Capital Reserve Fund.
The Committee discussed the Capital Reserve Fund.
S. Hill explained the Restricted Reserves and specific debt covenants. On 2 of the loans we have to hold a year's worth.
The Committee discussed the Restricted Reserves.
The Committee discussed Emergency Reserves. An emergency will be either operating or capital.
S. Hill suggested a revamp with monthly tracking. She can work on a plan and bring back a proposal.
The Committee discussed the Capital Reserves. A deeper dive needs to be done on this subject. A workshop should be set up for this issue. S. Hill will put together a couple of models of options to start funding the reserves. The policy needs to be set and then work toward the goal.
 - C. Baughman said that rates will have to be readdressed. Long term water inflationary rates will have to be determined and worked in the calculation.
 - B. Holloway-Boulder Creek, no matter how much or how little you make you can always save something. Look at the purpose for the reserves, when state matching funds are available we want to have the funds needed in reserves. He also pointed out that the District has unfunded liabilities for CalPERS & OPEB.
S. Hill has created a trust fund to fund our unfunded liability.
The Committee discussed the possible buckets for Reserves and unfunded liability. The buckets are Unfunded Liabilities, Reserves, Infrastructure, Deferred Maintenance.

- V. Champlin he heard a good advocate for policy and then it rapidly degenerated. Policy is goals, he doesn't see the discussion about setting the goals.
- D. Loewen says to put it in the budget.
- L. Henry said that the District needs goals beyond our budget.

4. New Business:

A. FY2019/20 BUDGET REVIEW - REVENUE & EXPENSES

B. Fultz introduced this item.

L. Henry said that she really liked the page 8 narrative saying why things are the way they are.

S. Hill said that all quarterly reports follow the same format, if something needs to be highlighted, she will call it out. She explained the spread sheets and detail.

The Committee discussed the revenue & expenses line by line.

B. Holloway said it is confusing to have SMGWA under professional services. The Committee continued the discussion.

B. Holloway questioned who is the lender on the Probation Tank.

S. Hill responded Capital One

C. Baughman questioned the cost of generators.

S. Hill responded that will be capitalized. Questioned if the Committee is in agreement to bring the memo and backup to the Board.

B. GRANT PROGRAM FUNDING

B. Fultz introduced this item. This is the follow up to the Board suspension the of the Grant Program funding. The Board said it would send the discussion to the B & F Committee. From a cost point of view do we have a sense of how much staff time is spent on administering the grants?

S. Hill it would be Environmental staff time.

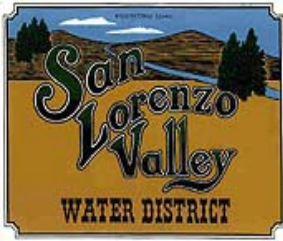
B. Fultz said that people in the community have approached him to say, if we take the notion that this money was originally taken out of the Waterman Gap funding as part of giving back to the community. That money is gone. During the meeting where we did the suspensions there were questions about whether there was a way for people to voluntarily provide money to the District that would be earmarked for certain programs.

The Committee discussed this issue.

B. Holloway he is confused by why you would want to involve the District in a charitable donation.

5. Informational Material: None.

6. Adjournment 10:53



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.

Thursday, April 11, 2019 at 9:30 a.m. at the Operations Building, 13057 Highway 9, Boulder Creek, California.

MINUTES:

1. Convene Meeting 9:30 a.m.
Roll Call: K. O'Connor, B. Fultz, E. Fresco were present. J. Supp was on teleconference but not participating.
Staff: R. Rogers, J. Michelsen, H. Hossack

B. Fultz explained the teleconference situation with J. Supp.
2. Oral Communications:

C. Baughman noted that invasive species management on watershed property appears not to be funded in 2019/20. He would like to add how to manage the property in light of glyphosate banning to the next Environmental Comm agenda.
3. Old Business: None
4. New Business:
 - A. UPPER ZAYANTE STREAM WOOD ENHANCEMENT PROJECT COOPERATIVE AGREEMENT
B. Fultz introduced this item.
J. Michelsen explained that in 2014 the Board elected to support stream enhancement on the Upper Zayante Stream. Upper Zayante has been identified as the most important stream for Coho recovery in the San Lorenzo Watershed. Jen introduced Resource Conservation District of Santa Cruz, Executive Director, Lisa Lurie and Technical Program Director, Kelly Camara.
L. Lurie thanked the District for their partnership and leadership in watershed management. Salmonid recovery and habitat is important to water quality protection. They have been working on acquiring funds through grants since 2014. The project also includes City of SC property. A contractor has been lined up to perform the work. She is excited to say that the contractor bid came in under budget. The RDC is anxious to move on the final stage of the project.
J. Michelsen added that over the years this project has come to the Board several times. In 2014 the concept was introduced to the Board. In 2015 the District submitted letters in support of the project. In 2017 the District signed an access agreement. Now this is the final cooperative agreement.
K. Camara explained the permitting procedure. Local, State and Federal agencies, with the exception of Federal Fish and Wildlife, have issued 10 year permits to cover the restoration activities.

J. Michelsen explained the reason for this process. The Board had previously authorized the District Manager to approve the cooperative agreement when it was ready. She is bringing this to the Environmental Committee to go over the project and to reauthorize the DM to execute the cooperative agreement.

E. Fresco said it sounds like a great project. She asked if it was all grant funded. (Yes.)

K. O'Connor agreed that it is exciting.

J. Michelsen noted that the salvaged trees from PG&E fire protection project will be used on this project so it won't be necessary to buy any wood.

B. Fultz questioned the approval of access agreement.

J. Michelsen said the access agreement is not an easement. It simply allows the contractor to go on to the property for installation.

K. Camara said that RDC is asking for access for the installation and the monitoring period.

B. Fultz said he is not clear about the terms and conditions of the agreement. J. Michelsen said that the Board agreed to cooperate and to authorize the DM to negotiate the terms.

K. Camara said that the Board signed the same agreement in 2013 for the Fall Creek project, authorizing the DM to sign.

K. O'Connor asked if this is a standard agreement. (Yes.)

B. Fultz said he is concerned around financials. Who's responsible for maintenance?

K. Camara said they are not expecting wood to shift. Monitoring will be coordinated with the County.

B. Fultz questioned if the logs are fixed onto the ground.

K. Camara said there are 4 different types of structures that have varying degrees of how they are connected; there's cabling, there's lodged between other logs, there's boulders. They will work with the County to manipulate the structure, if necessary.

B. Fultz questioned who will pay for that or the replacement of the logs.

K. Camara said logs won't be replaced. The logs are being put in the stream to mimic nature.

B. Fultz asked if a log was to get loose and cause damage, who is responsible for the damage?

K. Camara said that part of the agreement is agreeing to the longer term maintenance obligations of the project. That transfers to the landowner.

B. Fultz said that he noticed there was an indemnification clause. He didn't understand what that meant. He wants the project to go forward but he doesn't want SLVWD to be responsible for anything in the future.

L. Lurie in this case the language has been in prior agreements the District has signed off on.

K. Camara said that the cooperator agreement was written in 2002. It was written more for the landowner coming to the RCD asking for assistance. We can look toward mutual indemnification.

B. Fultz said to be very clear, he is not interested in mutual indemnification. He wants to ensure that if anything arises out of this the SLVWD will not be held responsible in any way.

K. O'Connor said that he sees the role of the District as being responsible for the watershed. The District does have to take responsibility for restoring the watershed.

B. Fultz questioned what is the District using that property for.

R. Rogers replied that it is just watershed. We don't take any water off of it. At one time we logged the property.

J. Michelsen said that we don't have surface diversion on Zayante. We do have a surface diversion on Lompico which feeds Zayante. A significant amount of our groundwater production comes from both sides of Zayante Creek. So the District is benefitting from the service of that stream by using groundwater.

R. Rogers said that we are not using Lompico at this time and likely will not use it. In 1982 or 83 the District received rainfall of over 100". There were log jams on District property that resulted in damage to a large amount of homes and many lawsuits. These creeks were a lot different, very steep. The District lost many of the lawsuits for not keeping the watershed more sanitary. That's all changed now we're putting woody debris back into the streams. The Zayante Stream is very flat; you don't have fast moving water. The houses are very few. The District has always had a working relationship with the fisheries in the San Lorenzo Valley doing projects that enhance fisheries at the same time we're taking water out of the stream. Our cooperation has earned us recognition.

B. Fultz questioned if he recalls who paid for the projects.

R. Rogers believes the District paid for them. The County might have helped. Back in those days the cost was minimal. In those days it was a one-page Fish & Game permit.

R. Rogers said he would like District Counsel to take a look at this agreement.

B. Fultz would like this to go back to board. He is not prepared to agree to this as is.

J. Michelsen questioned if he would agree to letting the DM negotiate the agreement.

B. Fultz said he thinks this is a significant policy decision and policy goes to the Board. He wants to the record to reflect that both Elaine and Kevin want to proceed but Bob wants a different kind of review.

R. Rogers is agreeable to having legal review the agreement and taking it to the Board.

K. Camara said that the next timeline is to send the notification to agencies on May 15th. She would like to have the cooperator agreement signed by that time.

R. Rogers said we send this Dist. Counsel and say we need your review.

E. Fresco questioned if there is a commitment to make this decision. She asked Bob if it is his position that the Board accept absolutely no liability?

B. Fultz said as an individual Board member, he believes that the District's ongoing financial liability, rather legal or maintenance, should be as low as possible down to preferably zero.

K. O'Connor said that a lot of work has gone into this, he hopes the District doesn't pull out at the last minute.

R. Rogers plans to have this on the May 2nd BoD meeting. He said he has to protect the District on all projects

B. Fultz said the we are small. We have no resources if the feds and state want to take on these projects, that's great, but we have no money to take on long term liability. He believes the consensus is to take the agreement to the District Counsel and then take this item to the Board on May 2nd. He said it should be noted that there is a disagreement on the Committee regarding this item but there is no disagreement on the end goal.

C. Baughman asked if the debris slows the water in an actual flood event. Perhaps it would be a good thing, protecting properties down below.

K. Camara said that their civil engineering firm has said that they will not increase flood risk at, above or below each structure.

C. Baughman said he is in favor of getting something done on this. He questioned if the City of Santa Cruz has similar property.

K. Camara said that part of the project is on land owned by the Water District and part is on City owned property.

* L. Lurie said that the paperwork has been completed with the City. (see *)

C. Blanchard questioned how far downstream are the first homes. (Unknown)

C. Baughman questioned if there is any way to quantify the amount of groundwater recharge with which we would benefit and see what the value of that would be in terms of replacement costs or getting that water somewhere else and balance that against the financial risk.

J. Michelsen said that sounds like an extensive hydrologic assessment.

B. Fultz said it's a great question but it probably won't change how he is thinking about it. It would be interesting to know the answer.

K. Camara said she will ask.

B. Fultz said we have an action item to take to the Board.

B. EDUCATION COMMISSION AND CLASSIC WATERSHED GRANT PROGRAM FUNDING OPPORTUNITIES

B. Fultz explained the background on this item.

J. Michelsen gave the history of the program. This program started with the sale of the Waterman Gap property. The money from the sale became the general fund. This program was funded through the Waterman Gap money and so was the operations.

B. Fultz said that he didn't understand. The Waterman Gap money was in a reserve fund. Funds like that are generally not mixed in to general funds. It was his understanding that the interest on the Waterman Gap money was being used to subsidize ongoing operations expenses.

R. Rogers said the some of the funds were used for the purchase of watershed. The interest did go into the operations. At that time, we had 8 or 10 capital accounts.

J. Michelsen she that she spoke to Finance Director and she said it went mainly into the general fund.

B. Fultz said he wanted to give his perspective. The Board could have made it more explicit as to how to fund the program. The rational was clear, some of the money would go to public education.

J. Michelsen continued with the history of the program. The District has funded 95 projects since 2004. The program costs \$2.09 per connection per year.

K. O'Connor said he enjoys seeing the variety of projects over the years. He is very supportive of this project. He questioned how many groups do watershed education grants.

J. Michelsen said there were 2 before this year. The other was funded by the Fish & Wildlife Commission at the County which was funded through fines. Both of the grant programs were suspended this year. The question is, can we find other means of funding? She has not found a grant that funds grants.

B. Fultz questioned the County program's amount of funding.

J. Michelsen the amount of funding varied with the amount of fines.

B. Fultz said that there was a lot of interest in voluntary contributions. This route is well intentioned but not practical for the District. It would trigger an expensive point audit.

J. Michelsen said that she wrote a memo in 2015 when she noticed that there were many repeat recipients of grants. Since then, her view has changed regarding repeat recipients. For example, Jane Orbuch had students that were doing a deep drive into science literacy for several consecutive years.

C. Baughman in 2014 Dir. Fultz clearly supported this program, what changed?

B. Fultz said as he was looking into costs and the mission, he doesn't think the mission supports what we are trying to do here. If previous Boards persisted in preserving this program, they would have allocated a reserve fund. Infrastructure needs more emphasis.

E. Fresco said she like Jen's phrase of environmental literacy. Even the infrastructure discussion requires a certain amount of public education.

B. Fultz agreed but said that the infrastructure needs upgrading. He questioned if there is any other organization that can take this program over.

K. O'Connor suggested the community foundation. The comments made earlier about the mission of the District, it should see itself as a steward of the watershed. He said perhaps we can reduce the amount of money, but still educate.

The Committee and staff continued to discuss the program.

B. Fultz said in its current form there is no support from the Board. With retooling maybe.

The Environmental team needs to be focused on projects for supply water.

K. O'Connor questioned how does the discussion get to the Board.

B. Fultz said that the meeting is recorded and minutes are posted. He makes sure that the information reflects a mix of opinions.

C. WATER CONSERVATION REQUIREMENTS/REBATE PROGRAM UPDATE
Bring back to next meeting

5. Informational Material: None
6. Adjournment 11:15

*Jen,

At the environmental committee meeting yesterday, the question came up of whether the City had already signed the cooperator agreement, and if the agreement they signed was the same as that presented to the SLVWD. I responded that yes, the city had already signed this same cooperator agreement. Following the meeting, I double checked with our project manager and learned that I had misspoken, and that in fact we have not yet presented the cooperator agreement to the City for this particular project. Can you please pass along this corrected information to the committee and make sure the meeting record reflects the accurate response? I apologize for my misstatement, and don't want that misinformation to perpetuate. We will be following up with the city on this agreement shortly. Thank you for helping to pass along that message.

I will follow up with you and Rick regarding legal review and revisions to the indemnity language of the agreement. We look forward to coming to an agreement that works for both our agencies and moving this important project forward.

thanks

Lisa Lurie
Executive Director
Resource Conservation District of Santa Cruz County
820 Bay Avenue, Suite 136
Capitola, CA 95010
831.464.2950 ext.27
llurie@rcdsantacruz.org



MINUTES OF SPECIAL LOMPICO ASSESSMENT DISTRICT OVERSIGHT COMMITTEE MEETING

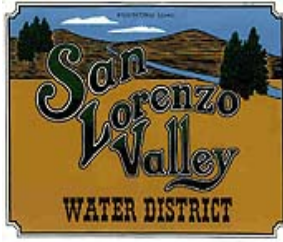
Responsible for review of matters of revenue and expenses directly related to Assessment District 2016-1 projects.

Wednesday, April 17, 2019 at 6:00 pm at the District Ops Bldg., 13057 Hwy. 9, Boulder Creek, CA.

AGENDA

1. Convene Meeting 6:01 p.m.
Roll Call: M. LoBalbo, T. Norton, D. Loewen
Staff: H. Hossack
2. Oral Communications: None
3. New Business:
 - A. ANNUAL REPORT WORKSHOP
T. Norton introduced the Committee packet. The Report won't be published until the July 2019 yearend report is received from Finance.
Discussion by the Committee:
 - DM Rick Rogers will write a letter explaining the changes to the original Assessment District.
 - Gravity water system for loss of water.
 - Link history to report
 - One-page summary with link to entire report
 - Make full copy available to anyone that wants one.
 - Copies available at the libraries.
 - List of everybody that has been on the committee
 - Photos: welcome sign, steel tanks, flushing, waterfall (Mary Ann)
 - First charter and changes.
 - Q & A at the back of the report.
 - Brown Act Training
 - Grand Jury report
 - Add SLVWD logo to the report
 - Come back together with updates for Purpose and History (from charter).
 - Wordsmithing changes to the charter. (Toni & Mary Ann)
 - Links to all paperwork regarding the Assessment District
 - Map of Lompico with tanks, pumps and pipes (if allowed)
 - Integrate Toni's report and Deb's data
 - Charts and graphs for financials
 - Description for each project from Rick (Deb - with historical information)
4. Adjournment 7:02

Next workshop meeting to be 5:30 the week of May 20th (Holly to schedule)



MINUTES OF ADMINISTRATION COMMITTEE MEETING

Covering Policy, Administration and Community
Relations/Communications

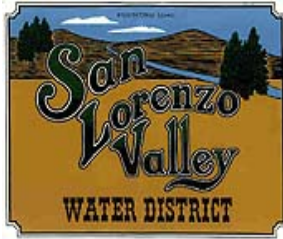
Wednesday, May 1, 2019 at 8:30 am at the Johnson Building,
12788 #3, Highway 9, Boulder Creek, California.

AGENDA

1. Convene Meeting 8:30 am
Roll Call: L. Henry, B. Fultz, M. Bounds, C. White, A. Benkert
Staff: R. Rogers, S. Hill, H. Hossack
2. Oral Communications: None
3. Old Business:
 - A. DISTRICT WEBSITE RFP EVALUATIONS
S. Hill introduced this item. She explained the late Streamline proposal. She also suggested that the cost proposals be opened.
Discussion by the committee regarding initial impressions of applications.
V. Champlin gave his opinion on the applications. He said that certification for ADA compliance is important.
Discussion by committee continued.
S. Hill read pricing options for Streamline.
Discussion of Streamline pricing by committee and public.
S. Hill read Civic CMS pricing.
Discussion by committee regarding Civic CMS pricing.
S. Hill read pricing for Revize & Studio Holladay.
Discussion by committee, staff and public.
R. Rogers suggested that we ask for demos from the top 2 for the full board.
Discussion by committee.
B. Fultz closed out this item.
 - B. ADMINISTRATION/OPERATIONS FACILITY
R. Rogers said that he wants to form an ad hoc or citizen's advisory committee to work on this process. He will come back to the committee with options.
S. Hill said that in June or July of 2017 the Board deemed the Admin Bldg. unfit and named it surplus with intent to sell. At that time staff was tasked with finding space to rent in place of the Admin Bldg. Staff was unable find commercial space to replace the Admin Bldg.
R. Rogers noted that our dry storage area, the Old Zayante Fire Station, just had a car go through it so all of the dry storage files have been moved to the Johnson Bldg. The County is planning to take that building any day and replace the bridge there, so we don't want to put money into it.
S. Hill said in 2017 there was also the option of putting the Johnson Bldg. up for sale.
R. Rogers said we have been looking at all of our different holdings and what we need and do not need. A lot of the work has been done, it just needs to be looked at again.
L. Henry said she is in favor of Citizen Advisory Committee rather than ad hoc.
R. Rogers said he will speak with Dist. Counsel regarding the committee.
Discussion by committee and staff.
E. Frech asked what the County is giving the District for the Old Zayante Fire Station property.

R. Rogers said he is in touch with the County but doesn't know at this point what we will be getting for the property. He explained the history of the property and the plan for relinquishing it.

4. New Business: None
5. Informational Material: None.
6. Adjournment 9:27



MINUTES OF 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.

May 7, 2019 at 9:00 a.m. at the Operations Building, 13057 Highway 9, Boulder Creek, California.

MINUTES

1. Convene Meeting 9:00
Roll Call: Henry, Fultz, Sanders were all present
Staff: R. Rogers-Dist. Manager, S. Hill-Dir. of Finance, H. Hossack-Dist. Sec.
2. Oral Communications: None
3. Old Business:
 - A. FY2019/20 BUDGET REVIEW
R. Rogers said that before he turns this over to S. Hill he wants to point out that she has put in an enormous amount of time on this process.
S. Hill described her process.
B. Fultz said he hasn't had an opportunity to review the information.
L. Sanders this budget is very good as far as it goes. He doesn't find much aspirational content. He would like an add'l column *BoD target*.
S. Hill introduced the FY 2019/20 budget review.
Committee and staff discussed the Reserves v. Reserve Fund Policy.
B. Fultz questioned the operating steps. Does it include deferred maintenance?
S. Hill explained that the District always has deferred maintenance. Staff did not cut deferred maintenance items but they have called it out for the Board to decide how to handle it.
Committee and staff discussed the deferred maintenance/capital projects v. regular maintenance.
B. Fultz described his ideas of what the budget needs and how to present it to the public.
S. Hill described the focus of today's discussion. Capital projects were described.
B. Fultz said we should sell naming rights for the tanks.
S. Hill said that the Swim tank was one of the projects we went out to bid on last year but the only bid we received was 3 x the engineer's estimate. The bid was rejected. It has now been rolled into the USDA loan package.
R. Rogers described the Fall Creek Fish Ladder project.
L. Sanders questioned what would be the consequences and from whom would they come if we took this off of the budget this year.
R. Rogers said we would probably get enforcement action from Cal Fish and Wildlife and National Marine Fisheries. We have been working on this project for 4 or 5 years. We are finally about to get it across the finish line.
Committee and staff discussed specific projects.
D. Loewen thinks Lee had a good idea and unfunded liability is a big part of the budget.
Committee and staff continued discussion on specific projects.
Committee and staff Water Master Plan discussion and specific projects.
S. Hill introduced high level forecasting. Discussion by committee and staff.
L. Sanders questioned why are we talking about rate increases.

Committee and staff explained and discussed the five-year stated rate increase.
D. Loewen said she was confused she heard something else at the last B & F meeting.
Committee and staff discussion regarding 5% reduction of budget.
S. Hill summarized her budget changes.
Committee and staff discussion of budget changes.
V. Champlin there is a lack of outreach from the District to the public.
Discussion by Committee and staff.
S. Hill introduced summary of items to review
Discussion by committee, staff and public.
S. Hill continued with deferred maintenance and equipment purchases.
Discussion by Committee, staff and public regarding deferred maintenance and equipment purchases.
S. Hill continued with facilities study.
Discussion by Committee, staff and public regarding a facilities study.
V. Champlin agreed with Dir. Fultz. Individuals should deal with their bank. He would like the existing on-line mechanism to sign up for electronic bills, it is fraud.
Discussion by Committee, staff & public regarding on-line payments.
S. Hill continued with cuts to the budget.
Discussion by Committee & staff regarding budget cuts.
C. Baughman noted that the Pasatiempo wells are depleted by SLVWD as well as Scotts Valley.
B. Fultz responded.
L. Summers compared the monitoring to going to the doctor annually.
B. Fultz responded.
S. Hill continued with the key items remaining in the Environmental budget. She asked for Board direction on the conservation programs.
Discussion by Committee and staff.

4. New Business: None
5. Informational Material: None.
6. Adjournment 11:19

Holly Hossack

From: jen <jen@jmparks.com>
Sent: Wednesday, May 29, 2019 10:59 AM
To: Holly Hossack
Subject: Please fully fund Environmental Dept Programs

Dear Ms. Hossack and Board members,

I am writing to stress that it is crucial that the Board prevent risk of fires and also prevent the destruction of the SLV environment we all call home by voting to fully fund the environmental department programs.

Watershed and environmental stewardship have long term effects and value by protecting ecosystem that provides the SLV water supply.

Please think the future of SLV and fund these critical conservation initiatives.

Thank you for your consideration,
Sincerely,
Jennifer Parks
Boulder Creek, CA

Holly Hossack

From: Elaine Fresco <ecfresco@gmail.com>
Sent: Wednesday, May 29, 2019 1:06 PM
To: Board of Directors
Subject: Budget Discussion

I am sorry not to be present tonight for the budget discussion of the SLVWD. It is my birthday and my family is visiting. However, I want to add my voice to the others present regarding the importance of not cutting the many programs you are considering.

When I applied for the vacant board position at the last meeting, Director Henry asked me a very good question: What did I think was the main problem facing the water district? At the time I agreed that we needed to repair and improve our infrastructure.

But now that I've had more time to think about the question, it's become clear that what we really need is a Board that will bring together our community and inspire us all to value, appreciate and protect our watershed. Right now the aim of the Board seems only to be to extract the most water at the lowest cost possible, disregarding the value and importance of the environment.

After reading the budget information, it is clear that the previous increases in water rates were warranted and are already paying for essential infrastructure repairs and long overdue maintenance. Your proposed budget cuts represent a minimal short term savings and a long term degradation of the Valley we love so much. Monitoring and protecting our watershed saves us all money by controlling erosion, protecting us from floods, reducing need for water treatment, increasing property values and attracting tourists. Our water bills represent not just the price of water but also the protection of our watershed. While I understand that there are some people who are struggling financially, the needs of the poorest in our area should not drive the decisions of the water district's budget. Of course, as a community we need to find a way to help those who are struggling. We are a rich community; the average price of a home in the San Lorenzo Valley is currently \$800,000. Surely the SLVWD, as an important community member, can find the resources to pay for the programs to monitor our fish, remove invasive plants, educate the public to be responsible water users, and encourage water conservation.

Sincerely-
Elaine Fresco
Felton, California

Holly Hossack

From: Peter Gelblum <pbgelblum@gmail.com>
Sent: Wednesday, May 29, 2019 2:36 PM
To: Holly Hossack
Subject: Comment on Special BOD meeting May 29, 2019

To the Board:

I urge you not to suspend water conservation programs, as proposed. The Background section on p. 98 of the meeting packet says it best:

"The Environmental Department is responsible for the regulatory compliance among others for the District. By suspending required water conservation programs the District will fall short on its commitment to carryout the Demand Management Measures which were agreed upon with the Department of Water Resources in the 2015 UWMP. Water Conservation programs have a long term return on investment, reducing water consumption during summer months reduces costs of pumping and protects water supply security and reduces stress on wells and surface water dependent ecosystems. Suspension of environmental stewardship programs such a Fish & Habitat Monitoring and Land Management will expose the district to avoidable impacts from catastrophic fire and will further impact endangered species at a time when species extinctions and fire risk is on the rise due to climate change impacts and human activities."

In addition, the list of programs/projects that will be suspended if the Water Conservation cuts are adopted is instructive, and frightening:

- Fire Management Planning
- Land Management/Fire Risk Reduction
- Climate Adaption Planning
- Carbon Inventory and Identification of Operational Cost Savings
- Water Supply and Watershed Education
- Public Engagement - Communications Plan Volunteer Coordination

As a district customer, I WANT the District to engage in water conservation for all the reasons identified by staff on p. 98, Among other things, how can you possibly seriously consider suspending Fire Management Planning in light of the recent grave increase in California wildfires? PLEASE don't wait until we have a catastrophic fire in our heavily wooded, difficult-to-escape valley.

Thank you for your consideration,
Peter Gelblum

Board of Directors

Dr. Thomas R. LaHue, President
Dr. Bruce Daniels, Vice-President
Dr. Bruce Jaffe
Carla Christensen
Rachél Lather

Ron Duncan, General Manager

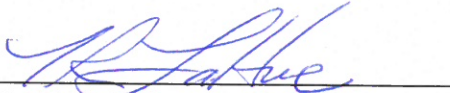
May 29, 2019

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

Dear Directors:

On behalf of the Soquel Creek Water District Board, I would like to encourage your continued financial contribution to Santa Cruz County's Steelhead Monitoring Program. As a partnership between Santa Cruz County and other local water agencies, we all have an ongoing commitment to protect our local environment and water resources. The threatened steelhead and endangered Coho salmon depend on our good collective actions, prudent stewardship and informed conservation. The monitoring program relies on agencies like ours to collaborate and provide financial support. We also understand your desire to be financially responsible to your rate payers. In the long run it may be one of the better investments we can all make.

With much appreciation and respect,



Dr. Tom LaHue
President, Board of Directors, Soquel Creek Water District



**Environmental Committee for the SLV
VALLEY WOMEN'S CLUB of San Lorenzo Valley
PO Box 574, Ben Lomond, CA 95005
831/338-6578**

May 1, 2019

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

Dear President Henry and Director Fultz, Smallman and Swan,

We are deeply concerned that your Draft Budget has already demonstrated a clear disregard for the protection and preservation of the very Watershed that our water supply depends upon, and that your comments and discussion thus far confirm this.

All on this Board have repeatedly claimed to be environmental stewards who love their mountain home. Each of you has claimed an understanding of the importance of the health of the watershed and its waterways – and the interdependence of all its inhabitants.

How you prioritize spending in the District's budget readily demonstrates to the community and your water Partners whether or not you understand the importance of the District's on-going stewardship. Was your vote to restrict the use of glyphosate an example of your real commitment to the health of the watershed? Thus far that is not evident.

In fact, you are hearing loud and clear in letters from local organizations, County agencies, and other water districts, as well as the State and Federal agencies that oversee the District's compliance to the law, that you are moving the District far away from that vital commitment. This is a grave mistake.

The District's Partners must remain confident in the District's understanding and desire to uphold its environmental mandate. This includes management of the Olympia Sand Hills; this includes District-wide fish monitoring; this includes participating in the Zayante Creek restoration project (which doesn't cost the District anything). This includes participating in the Felton Library Park project, and even providing water for a public celebration to demonstrate the quality of that water. This also includes keeping skilled and committed employees and not undermining morale.

So, along with environmentally sound, scientifically based land management, specifically in the Olympia Sand Hills, it IS vital to monitor Steelhead in conjunction with the

Partner's Group. How else can the District plan for long periods of drought? This information is especially needed now to plan for the future.

Speaking of the future, how can you undermine the water conservation program? More than ever the District's customers need to be aware of the preciousness of their water. The aquifer is in dire overdraft, and there is NO way to restore the aquifer that we ALL depend on, without limiting the amount of water being used. This is very foolish, and undermines the District's credibility in its work with the Santa Margarita Groundwater Agency.

There are State and Federal Steelhead and Coho mandates. Without the monitoring that your budget would throw away, you may SO undermine the District's environmental reputation that the relationship with NMFS/NOAA and CA Fish & Wildlife will become adversarial instead of cooperative. That will not only add to the disrespect for the District, it will actually add to the stress on your employees, and it may well result in a Habitat Conservation Plan being required of the District. As pointed out before, this is an extremely costly, time-consuming process – far beyond the supposed “savings” to the District your diminished budget would provide. Just ask the City of Santa Cruz.

The District's Water Rights also depend upon its environmental commitment, on its reliability – any changes you may have been planning with the interties could be threatened if this and other budget cuts further sully the District's reputation.

Are you looking to keep from adding costs to future budgets and to gain improved flexibility in managing water? Are you committed to restoring the Santa Margarita Aquifer? Do you want to demonstrate your environmental insight? You will only do so if you restore the budget for land management as well as for Steelhead monitoring; and, only if you maintain and expand the District's ability to actually *protect* our water supply by assuring the health of the watershed. We join in urging that the necessary funding for these environmental programs and projects be restored and enhanced.

In hope for the future,

Nancy Macy, Chair
Environmental Committee for the SLV
Valley Women's Club www.valleywomensclub.org



Dana Weigand

Jeff Amen

Mark Messimer

Felton, CA.

5/1/19

San Lorenzo Valley Water Dist. Board of Directors

Dear Board of Directors:

We are writing this letter to endorse Beth Hollenbeck for the open seat on the Board of Directors.

Beth is a lifelong resident of San Lorenzo Valley and has a stellar record of protecting our valley with her stewardship. She spearheaded the San Lorenzo river cleanup in collaboration with Save Our Shores. Also Beth launched an environmental organization, "SLV CORE", Citizens Organized for Responsible Ecology, to protect the Felton meadow and other sensitive water sites.

Beth has been teaching music for 20 years, she taught in Los Angeles and San Lorenzo Valley High, and now at Scotts Valley High. She won the Scotts Valley educator of the year award in 2014. Beth also worked with Universal Audio, Antares and Scotts Valley Rotary to have an Apple recording studio built at Scotts Valley High School. Now students can record and compose music there.

Beth Hollenbeck is well respected in both Scotts Valley and San Lorenzo Valley. Her special skillset and dedication to hard work and preservation of the San Lorenzo Valley and Scotts Valley would be of great benefit to the district. Beth is a straight shooter and has strong diplomatic skills. With the ratepayer's best interest in mind she would like to see the district on a strong fiscal footing.

Sincerely,

Dana Weigand

Jeff Amen

Mark Messimer

Holly Hossack

From: Jim Graham <jim@jgpr.com>
Sent: Wednesday, May 08, 2019 12:06 PM
To: Board of Directors
Subject: Please reconsider soonership of Redwood Mountain Faire

Dear members of the SLV Water District Board,

My name is Jim Graham and my residence is at 640 Buckeye Drive in Felton. I am part of Felton FLOW, helping with communications.

I'm greatly concerned with your decision to defund support for the Redwood Mountain Faire. For a minimal cost, the faire is an incredible opportunity to provide education and awareness to SLV residents on issues related to water conservation.

One of the reasons I advocated for Felton to join the SLVWD was the incredible work the district did on environmental stewardship and education. As a PR professional, I know what it costs to get access to an audience of thousands. Your cost is minimal compared to the potential benefits.

I would strongly recommend you reconsider your decision and agree to sponsor the Redwood Mountain Faire.

Thank you,

Jim Graham

Jim Graham
Senior Advisor, Special Projects
Burning Man
www.burningman.org

ph. 831.234.4337
em. jim.graham@burningman.org

Holly Hossack

From: Lea Watson <lea4wat@gmail.com>
Sent: Wednesday, May 08, 2019 6:36 PM
To: Board of Directors
Subject: Redwood Mountain Faire

Elizabeth (Lea) Watson
5590 Lincoln Way, Felton, CA 95018

Board of Directors
San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, CA 95006
bod@slvwd.com

Subject: Redwood Mountain Faire

Dear Board Members,

The Board's decision to not sponsor the Redwood Mountain Faire, and to not provide drinking water for participants is shocking and extremely disappointing. It makes me wonder if you have no sense of the positive role you play in this community and the unifying affect your presence has at an occasion like the Redwood Mountain Faire. To not support the Faire sends a message of disinterest and lack of gratitude for the mission of the Faire, which is to raise money for services in the valley that benefit all of us. I'm surprised your PR people allowed you to make this decision! I'm writing to urge you to reconsider, and to fully participate in the Faire.

I am a ratepayer in Felton and appreciate all SLVWD's community involvement (taking on the Felton system, supporting the new library, meetings a Coffee 9, etc.), water conservation and water shed protection efforts, and educational opportunities.

Financial cost is not a reasonable rationale for not supporting the Faire, and will be far out weighed by benefits to the District and the Community. By providing water you will prevent hundreds of plastic bottles from going into the waste stream, and send a message of support for environmental stewardship. I urge you to embrace this opportunity and participate fully in the Redwood Mountain Faire.

Thank you for reconsidering your decision. I look forward to seeing you at the Faire.

Sincerely,

Lea Watson

--

Lea Watson
5590 Lincoln Way
Felton, CA 95018
1-831-234-8288 cell

Holly Hossack

From: Virginia Wright <wright.va.a@gmail.com>
Sent: Thursday, May 09, 2019 9:44 PM
To: Board of Directors
Subject: Redwood Mountain Fair: The Cost of Goodwill

Hi SLV Water District Board Members,

I enjoyed meeting you all at the SLV Water District Meeting last week. It was reassuring to see both your good intentions and your knowledge about water systems.

It might be, however, that there could be a bit more attention to community engagement and public relations.

In the Redwood Mountain Fair case, support for giving water to fair attendees is a fairly low cost communications channel. For as little as \$2,000, you can reach thousands of residents, with whatever message you would like to communicate. Right now many people are organizing against you when you could have them thanking the SLV Water District for being good stewards of the water.

Investing a small amount in communications and community engagement is worth the price because it reduces controversy and increases support for the other things you want to get done.

Also, I believe that \$2,000 is not additional cost, but it is an allocated cost from salaries you already pay. Maybe I am wrong about that, so forgive me if I am. In any case it is money well spent and I hope you will reconsider.

With Warm Regards,

Virginia

Virginia Ann Wright, MBA, CFRE
Felton
831-234-4491
www.linkedin.com/in/virginiaannwright

Holly Hossack

From: Julie Thayer <jathayer@ucsc.edu>
Sent: Monday, May 13, 2019 1:21 PM
To: Board of Directors
Subject: Continued SLV Salmonid Monitoring

Dear Board of Directors,

As a resident along the San Lorenzo River, water consumer, and an ecologist, I am writing to request that the SLVWD continue to monitor endangered and threatened salmonid species in our watershed.

There is a long time series of data, 25 years thus far, which is the result of a productive partnership among various agencies, stakeholders and consumer groups throughout Santa Cruz County. This data obtained from the annual monitoring program is important to studies of environmental health, fishery recovery, and human-use projects along the river. For example, long-term data is essential for examining climate-related changes. Results help to focus management, restoration, and enforcement efforts to protect and enhance stream resources.

Therefore, fish monitoring is a crucial window into the health of the aquatic ecosystem in the San Lorenzo River Watershed, from which the District diverts water and pumps from its aquifers. The District must obtain permits from regulatory agencies in the future for changes in their water rights and transfer of water around the watershed and to Scotts Valley. Regulatory agencies such as CDFW and NMFS expect on-going fish monitoring. The District needs to keep its reputation as a strong environmental leader in order to maintain a good working relationship with permitting agencies.

Sincerely,
Julie Thayer

Holly Hossack

From: Jennifer Gómez <jagomez173@gmail.com>
Sent: Monday, May 13, 2019 2:39 PM
To: Board of Directors
Cc: Nancy Macy; Holly Hossack; Jen Michelsen; Rick Rogers; Charles Baughman
Subject: Our ecological deficit
Attachments: Unprecedented.pdf

Greetings,

Lately I have been thinking about the different meanings of the word "value" in relation to the water district and the budget, and the way this board is exclusively concerned with the economic definition.

I have watched many of my friends and colleagues struggle in vain to calculate and describe to this board the tangible economic benefits of protecting the environment, of being good neighbors and (impossibly, by definition) contributing to local charitable causes. But these things will never show a return on investment on any given balance sheet. Such things have a different and I would argue, more meaningful kind of value.

In ethics, value also refers to "the degree of importance of some thing or action" and "reflect a person's sense of right and wrong."

While I appreciate this board wants to build financial reserves and show fiscal conservatism, it cannot be at the expense of the environment. We have an ecological deficit, both globally and locally, that cannot be ignored, abandoned or left for others to take responsibility. It is everyone's responsibility. In particular, this district has a responsibility for fish monitoring, land management, watershed education and water conservation programs. Every single one of these programs helps to support the continued existence of numerous endangered and threatened species within our watershed and on district-owned properties.

I am attaching an article that reports on the findings of a new 1,500 page assessment, based on thousands of scientific studies, that concludes in part that "humans are transforming the Earth's natural landscape so dramatically that as many as one million plant and animal species are at risk of extinction."

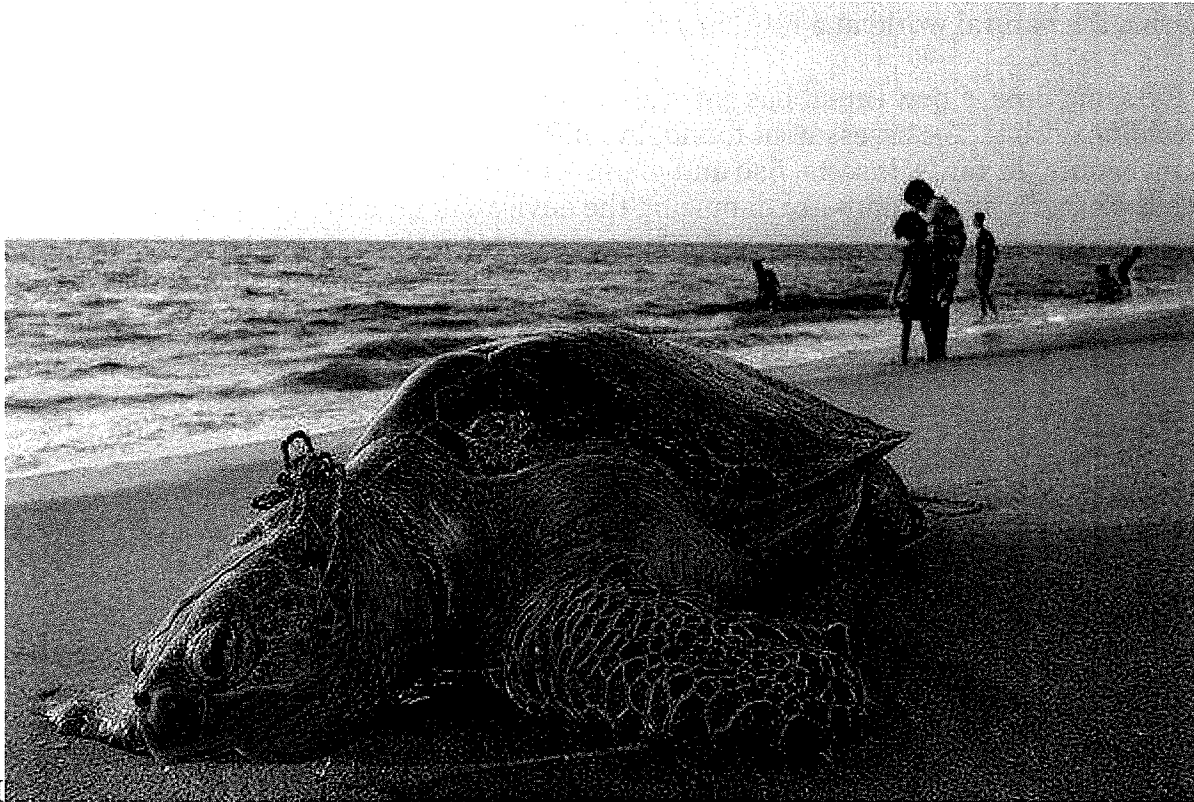
If your mantra is profit and economic growth above all else, I do not expect that you will be moved by either the article or by the following facts:

1. We have been converting nature into profit for much of human history, and we are doing so now at our own great peril;
2. Averting this climate catastrophe will require an economic paradigm shift;
3. We can't buy back extinct species with our budget reserve.

I strongly urge you to continue to fund these incredibly valuable environmental programs. If you choose not to, we deserve an honest explanation that includes more than economic reasons.

Regards,
Jenni and Leo Gómez

Humans Are Speeding Extinction and Altering the Natural World at an 'Unprecedented' Pace



Fishing nets and ropes are a frequent hazard for olive ridley sea turtles, seen on a beach in India's Kerala state in January. A new 1,500-page report by the United Nations is the most exhaustive look yet at the decline in biodiversity across the globe. Credit Credit Soren Andersson/Agence France-Presse — Getty Images

By Brad Plumer

- May 6, 2019

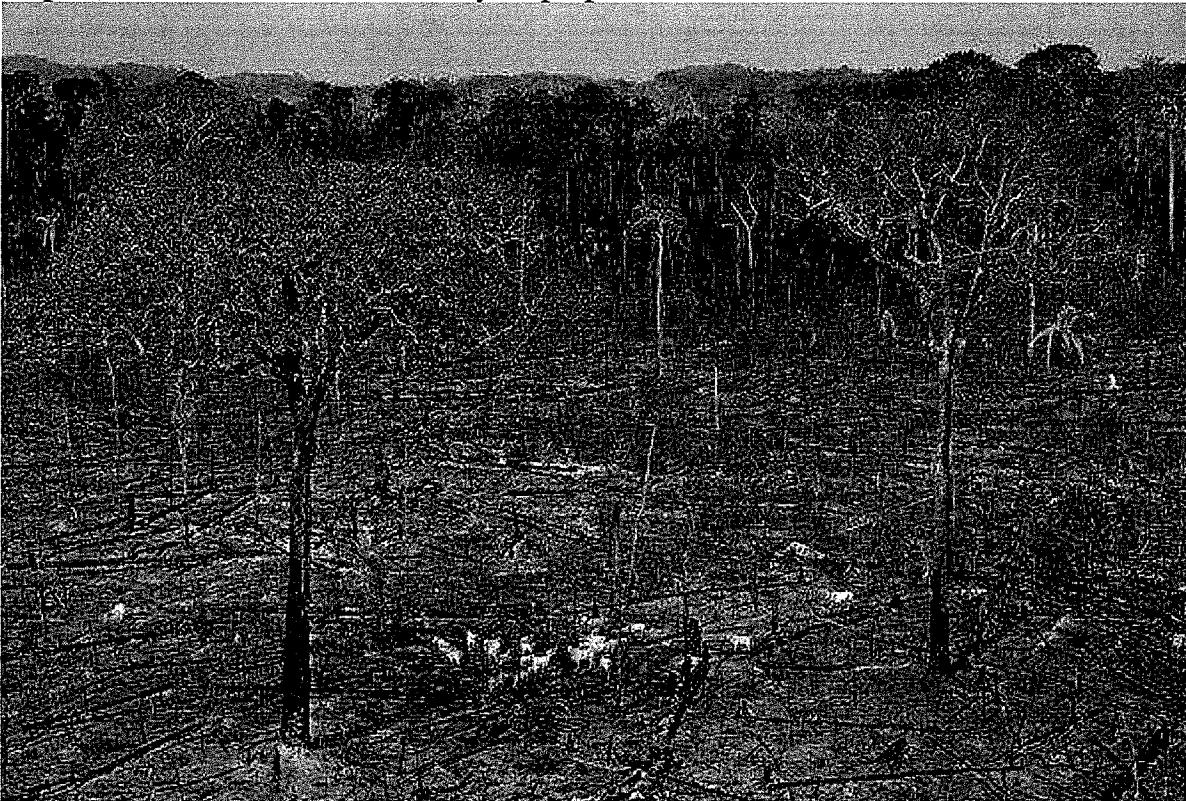
WASHINGTON — Humans are transforming Earth's natural landscapes so dramatically that as many as one million plant and animal species are now at risk of extinction, posing a dire threat to ecosystems that people all over the world depend on for their survival, a sweeping new United Nations assessment has concluded.

The 1,500-page report, compiled by hundreds of international experts and based on thousands of scientific studies, is the most exhaustive look yet at the decline in biodiversity across the globe and the dangers that creates for human civilization.

A summary of its findings, which was approved by representatives from the United States and 131 other countries, was released Monday in Paris. The full report is set to be published this year.

Its conclusions are stark. In most major land habitats, from the savannas of Africa to the rain forests of South America, the average abundance of native plant and animal life has fallen by 20 percent or more, mainly over the past century. With the human population passing 7 billion, activities like farming, logging, poaching, fishing and mining are altering the natural world at a rate “unprecedented in human history.”

At the same time, a new threat has emerged: Global warming has become a major driver of wildlife decline, the assessment found, by shifting or shrinking the local climates that many mammals, birds, insects, fish and plants evolved to survive in. When combined with the other ways humans are damaging the environment, climate change is now pushing a growing number of species, such as the Bengal tiger, closer to extinction. As a result, biodiversity loss is projected to accelerate through 2050, particularly in the tropics, unless countries drastically step up their conservation efforts.



Cattle grazing on a tract of illegally cleared Amazon forest in Pará State, Brazil. In most major land habitats, the average abundance of native plant and animal life has fallen by 20 percent or more, mainly over the past century. Credit Lalo de Almeida for The New York Times

The report is not the first to paint a grim portrait of Earth’s ecosystems. But it goes further by detailing how closely human well-being is intertwined with the fate of other species.

“For a long time, people just thought of biodiversity as saving nature for its own sake,” said Robert Watson, chair of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services, which conducted the assessment at the request of national governments. “But this report makes clear the links between biodiversity and nature and things like food security and clean water in both rich and poor countries.” A previous report by the group had estimated that, in the Americas, nature provides some \$24 trillion of non-monetized benefits to humans each year. The Amazon rain forest absorbs immense quantities of carbon dioxide and helps slow the pace of global warming. Wetlands purify drinking water. Coral reefs sustain tourism and fisheries in the Caribbean. Exotic tropical plants form the basis of a variety of medicines.

But as these natural landscapes wither and become less biologically rich, the services they can provide to humans have been dwindling.

Humans are producing more food than ever, but land degradation is already harming agricultural productivity on 23 percent of the planet’s land area, the new report said. The decline of wild bees and other insects that help pollinate fruits and vegetables is putting up to \$577 billion in annual crop production at risk. The loss of mangrove forests and coral reefs along coasts could expose up to 300 million people to increased risk of flooding.

The authors note that the devastation of nature has become so severe that piecemeal efforts to protect individual species or to set up wildlife refuges will no longer be sufficient. Instead, they call for “transformative changes” that include curbing wasteful consumption, slimming down agriculture’s environmental footprint and cracking down on illegal logging and fishing.

“It’s no longer enough to focus just on environmental policy,” said Sandra M. Díaz, a lead author of the study and an ecologist at the National University of Córdoba in Argentina. “We need to build biodiversity considerations into trade and infrastructure decisions, the way that health or human rights are built into every aspect of social and economic decision-making.”

Scientists have cataloged only a fraction of living creatures, some 1.3 million; the report estimates there may be as many as 8 million plant and animal species on the planet, most of them insects. Since 1500, at least 680 species have blinked out of existence, including the Pinta giant tortoise of the Galápagos Islands and the Guam flying fox.

Though outside experts cautioned it could be difficult to make precise forecasts, the report warns of a looming extinction crisis, with extinction rates currently tens to hundreds of times higher than they have been in the past 10 million years.

“Human actions threaten more species with global extinction now than ever before,” the report concludes, estimating that “around 1 million species already face extinction, many within decades, unless action is taken.”

Unless nations step up their efforts to protect what natural habitats are left, they could witness the disappearance of 40 percent of amphibian species, one-third of marine mammals and one-third of reef-forming corals. More than 500,000 land species, the report said, do not have enough natural habitat left to ensure their long-term survival.

Over the past 50 years, global biodiversity loss has primarily been driven by activities like the clearing of forests for farmland, the expansion of roads and cities, logging, hunting, overfishing, water pollution and the transport of invasive species around the globe.

In Indonesia, the replacement of rain forest with palm oil plantations has ravaged the habitat of critically endangered orangutans and Sumatran tigers. In Mozambique, ivory poachers helped kill off nearly 7,000 elephants between 2009 and 2011 alone. In Argentina and Chile, the introduction of the North American beaver in the 1940s has devastated native trees (though it has also helped other species thrive, including the Magellanic woodpecker).

All told, three-quarters of the world's land area has been significantly altered by people, the report found, and 85 percent of the world's wetlands have vanished since the 18th century.

And with humans continuing to burn fossil fuels for energy, global warming is expected to compound the damage. Roughly 5 percent of species worldwide are threatened with climate-related extinction if global average temperatures rise 2 degrees Celsius above preindustrial levels, the report concluded. (The world has already warmed 1 degree.)

"If climate change were the only problem we were facing, a lot of species could probably move and adapt," Richard Pearson, an ecologist at the University College of London, said. "But when populations are already small and losing genetic diversity, when natural landscapes are already fragmented, when plants and animals can't move to find newly suitable habitats, then we have a real threat on our hands."

The dwindling number of species will not just make the world a less colorful or wondrous place, the report noted. It also poses risks to people.



Trash in March in a mangrove forest in Brazil. The loss of mangrove forests and coral reefs along coasts could expose up to 300 million people to increased risk of flooding. Credit Amanda Perobelli/Reuters

Today, humans are relying on significantly fewer varieties of plants and animals to produce food. Of the 6,190 domesticated mammal breeds used in agriculture, more than 559 have gone extinct and 1,000 more are threatened. That means the food system is becoming less resilient against pests and diseases. And it could become harder in the future to breed new, hardier crops and livestock to cope with the extreme heat and drought that climate change will bring.

“Most of nature’s contributions are not fully replaceable,” the report said. Biodiversity loss “can permanently reduce future options, such as wild species that might be domesticated as new crops and be used for genetic improvement.”

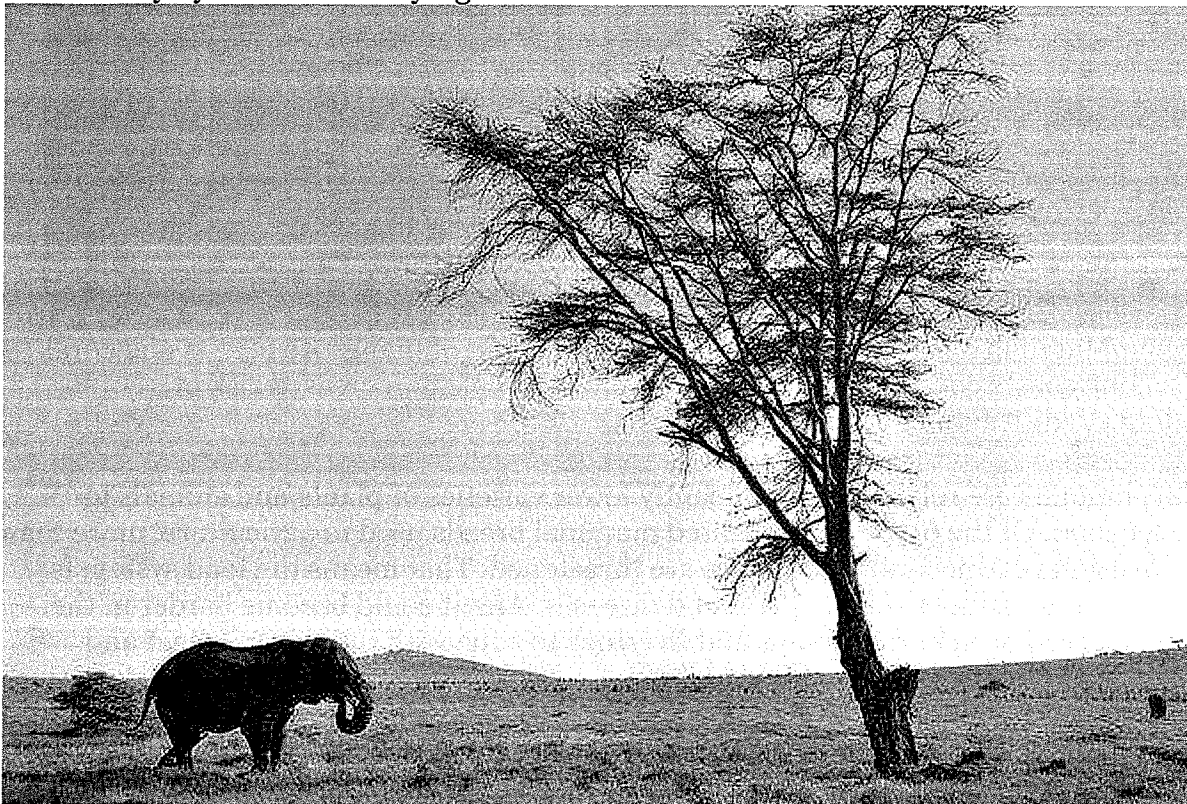
The report does contain glimmers of hope. When governments have acted forcefully to protect threatened species, such as the Arabian oryx or the Seychelles magpie robin, they have managed to fend off extinction in many cases. And nations have protected more than 15 percent of the world’s land and 7 percent of its oceans by setting up nature reserves and wilderness areas.

Still, only a fraction of the most important areas for biodiversity have been protected, and many nature reserves poorly enforce prohibitions against poaching, logging or illegal fishing. Climate change could also undermine existing wildlife refuges by shifting the geographic ranges of species that currently live within them.

So, in addition to advocating the expansion of protected areas, the authors outline a vast array of changes aimed at limiting the drivers of biodiversity loss.

Farmers and ranchers would have to adopt new techniques to grow more food on less land. Consumers in wealthy countries would have to waste less food and become more efficient in their use of natural resources. Governments around the world would have to strengthen and enforce environmental laws, cracking down on illegal logging and fishing and reducing the flow of heavy metals and untreated wastewater into the environment.

The authors also note that efforts to limit global warming will be critical, although they caution that the development of biofuels to reduce emissions could end up harming biodiversity by further destroying forests.



An elephant in the Lewa Wildlife Conservancy at the foot of Mount Kenya, outside Nairobi. More than 500,000 land species do not have enough natural habitat left to ensure their long-term survival. Credit Tony Karumba/Agence France-Presse — Getty Images

None of this will be easy, especially since many developing countries face pressure to exploit their natural resources as they try to lift themselves out of poverty.

But, by detailing the benefits that nature can provide to people, and by trying to quantify what is lost when biodiversity plummets, the scientists behind the assessment are hoping to help governments strike a more careful balance between economic development and conservation.

“You can’t just tell leaders in Africa that there can’t be any development and that we should turn the whole continent into a national park,” said Emma Archer, who led the group’s earlier assessment of biodiversity in Africa. “But we can show that there are trade-offs, that if you don’t take into account the value that nature provides, then ultimately human well-being will be compromised.”

In the next two years, diplomats from around the world will gather for several meetings under the Convention on Biological Diversity, a global treaty, to discuss how they can step up their efforts at conservation. Yet even in the new report’s most optimistic scenario, through 2050 the world’s nations would only slow the decline of biodiversity — not stop it.

“At this point,” said Jake Rice, a fisheries scientist who led an earlier report on biodiversity in the Americas, “our options are all about damage control.”

For more news on climate and the environment, follow @NYTClimate on Twitter.

Brad Plumer is a reporter covering climate change, energy policy and other environmental issues for The Times’s climate team. @bradplumer

Holly Hossack

From: akrostue@cruzio.com
Sent: Monday, May 13, 2019 6:28 PM
To: Board of Directors
Subject: Fish Monitoring program

Dear Board,

Please continue to fund the Steel Head Monitoring. It is an important program. Thank you.

Alexis Krostue

Felton

Holly Hossack

From: Peter Gelblum <pbgelblum@gmail.com>
Sent: Monday, May 13, 2019 5:20 PM
To: Board of Directors
Subject: Steelhead monitoring

I write to urge you to include steelhead monitoring in the budget currently under consideration. We need the information that comes from this monitoring both to help maintain the environment in our watershed and to work with the various other agencies concerned with this issue, including those we need permits from. This is both extremely important and extremely inexpensive.

Thanks,
Peter Gelblum
Boulder Creek

Holly Hossack

From: CYNTHIA DZENDZEL <cyndzen@earthlink.net>
Sent: Tuesday, May 14, 2019 8:09 PM
To: Board of Directors
Subject: Proposed SLVWD budget for 2019-2020

Lois Henry
President, Board of Directors
San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, California 95006

Dear Ms. Henry:

As a Felton resident who has observed the Steelhead Monitoring Program and heard tales from other longtime residents of the declining population of steelhead and salmon in the San Lorenzo River, I am particularly disturbed by the proposed budget for the SLVWD which would not include funding for that program.

As stewards of the watershed charged with complying with regulations to improve the status of our endangered and threatened fish species, it seems that common sense would dictate that the Board support the collection of information about the health of those species through drought and flood years. Accurate information about the numbers of fish and months in which they travel up and down the river could be determinate in negotiating realistic limits on the volume of water that can be used by the Felton system during given months or seasons, as well as modifications to the fish ladder in Fall Creek. It would also be a tool in deciding the feasibility of water exchanges with other parts of the district to ensure river and creek flows during those times.

I am also concerned about the proposal to cut funding for educational programs. If water quality and flow monitoring can be accomplished through collaboration with UCSC and SLVHS, better decisions can be made about the consequences of transferring water from one part of the district to another. Is the chemistry of the water from Scotts Valley or Boulder Creek different from that of Felton? Is there a potential "Flint effect" if Felton water contains bacteria and minerals and Scotts Valley water contains different toxins and minerals?

The proposal to cut funding for land management for the Olympia sand hills is also disturbing. Letting the invasive broom take over that area would be disastrous. I have noticed that ticks inhabit the thick broom on the ridge above that area. We all know that ticks spread Lyme disease and the broom will destroy our threatened sand hills species.

I respectfully request that you reconsider the proposed cuts to environmental programs which maintain the health of the watershed and water users.

Thank you for considering my comments.

Sincerely,

Cynthia Dzendzel
5600 Lincoln Way
Felton, CA 95018

Holly Hossack

From: jen <jen@jmparks.com>
Sent: Tuesday, May 14, 2019 2:59 PM
To: Board of Directors
Subject: Please FUND the Steelhead Monitoring program

Dear Board Members,

As a SLV resident I am very concerned that the draft 2019-2020 SLV WD budget does not include funding for the Steelhead Monitoring Program moving forward.

Our SLV watershed, and the Steelhead are crucial to our environment that we live in and value so much. The program also represents the only long-term data about stream health and salmonids in the San Lorenzo River Watershed. The information obtained from the annual monitoring is important for management and protection of our SLV streams that benefit all of SLV and that need to be protected for future generations.

Please fund the Steelhead monitoring program - for the benefit of all residents of SLV.

Thank you,
Jennifer Parks
Boulder Creek, CA
831-331-0113

Holly Hossack

From: Mark D. Lee <mdlee4125@gmail.com>
Sent: Tuesday, May 14, 2019 4:54 PM
To: Board of Directors
Subject: Is the SLVWD Board of Directors Paying Attention and Weighing In on the City of Santa Cruz's efforts to expand their water rights taking more and more water from San Lorenzo Valley? Are we questioning? Are we analyzing the impacts on cost of water for ...
Attachments: 484082705142019035652206.PDF; 484082805142019041344804.PDF; 484082905142019041638198.PDF; 484104505142019042941944.PDF; 484104605142019043709555.PDF

<http://www.cityofsantacruz.com/home/showdocument?id=73445>

City of Santa Cruz's continued expansion and taking of water - goes unanswered by SLVWD - Where is the leadership in protecting our water rights of a very limited resource

Newell Creek Dam Replacement and Pipeline expansion to ship more water out of our Valley (see below)



CITY COUNCIL AGENDA REPORT

DATE: 5/9/2019

AGENDA OF: 5/14/2019

DEPARTMENT: Water

SUBJECT: Newell Creek Dam Inlet/Outlet Replacement Project –Final Environmental Impact Report and Project Approval (WT)

RECOMMENDATION: Resolution certifying the Final Environmental Impact Report for the Newell Creek Dam Inlet/Outlet Replacement Project.

Resolution adopting Findings of Fact and a Mitigation, Monitoring, and Reporting Program and approving the Newell Creek Dam Inlet/Outlet Replacement Project.

BACKGROUND: In November 2018, the City released the Draft Environmental Impact Report (EIR) for the Newell Creek Dam Inlet/Outlet Replacement Project and is today seeking certification of the Final EIR for the project. The EIR was prepared in accordance with the provisions of the California Environmental Quality Act (CEQA). The project is a critical component of the Water Department's Capital Investment Program and necessary to protect the City's ability to deliver drinking water to its customers.

Proposed Project:

The proposed project would consist of replacement of the existing aging Newell Creek Dam inlet/outlet works in new locations at the Loch Lomond Reservoir and other associated improvements. The Project is comprised of the following primary components:

- Three new inlets located within the Reservoir that would function to control and convey flows into and out of the Reservoir,
- A 14-foot maximum diameter tunnel containing 48-inch and 10-inch inlet/outlet pipelines through the right (west) abutment and under the dam,
- An outlet structure with valves and controls at the toe of the dam to convey flows into and out of the inlet/outlet pipelines; the structure would also provide for energy dissipation for water releases to the Newell Creek Pipeline or beneficial releases,
- A new control house on the dam crest to house controls for the inlets,
- A new dam seepage collection and monitoring system,
- Replacement of an approximate 2,000 linear-foot segment of the Newell Creek Pipeline between the existing outlet structure and the first isolation valve,
- Improvements along the dam's access roads to improve access for construction, including a new culvert crossing at the spillway plunge pool, and

- Decommissioning the existing inlet/outlet works once the replacement inlet/outlet system is operational.

The proposed Project would be constructed independently of the existing inlet/outlet works with minimal disruption to current water delivery operations. There are no proposed changes to existing operations at Newell Creek Dam and the Loch Lomond Reservoir.

Project onsite construction would take approximately 24 months and may begin as soon as spring of 2020. Eight sites adjacent to Newell Creek Dam and the reservoir, totaling approximately 15 acres, have been identified as potential construction staging areas. These areas may be used for storage of construction equipment and materials, as well as storage and/or permanent placement of excavated materials.

Major construction elements include grading to create an approximate 0.5-acre “construction platform” at the toe of the dam; excavation of a tunnel under the dam to house the inlet/outlet conduit; and subsurface dredging and installation of the new intakes in the Reservoir. A temporary boat launch facility would be installed near the intake construction area for equipment and materials during construction within the Reservoir. Grading and excavation of the construction platform and 14-foot diameter tunnel would result in approximately 22,600 cubic yards (cy) of spoils that would be permanently placed on site (at identified staging areas) or hauled off site to a suitable user or disposal site. Subsurface dredging would generate approximately 23,000 to 34,000 cubic yards of subsurface spoils to be disposed of within the reservoir thalweg.

Facility Background:

The Newell Creek Dam, which impounds Loch Lomond Reservoir, is located about ten miles north of the City in the forested Santa Cruz Mountains. Completed in 1961, Newell Creek Dam is a zoned earthfill dam approximately 195 feet high with a crest length of about 750 feet. The City of Santa Cruz Water Department operates Loch Lomond Reservoir as the primary surface water storage facility for the City’s water system.

The existing Newell Creek Dam inlet/outlet works are the infrastructure used to transfer untreated water into and out of the Reservoir. We use the inlet outlet works to:

- Deliver surface water diversions into the Reservoir that are conveyed to the dam via the Newell Creek Pipeline from the Felton Diversion on the San Lorenzo River;
- Deliver raw water from storage in the Reservoir to the Newell Creek Pipeline for conveyance to the City’s Graham Hill Water Treatment Plant;
- Provide beneficial releases (“fish flows”) to Newell Creek downstream of the dam; and
- Implement operational and emergency flow releases from the Reservoir when needed.

The existing Newell Creek Dam inlet/outlet works includes an intake structure, conduit under the dam, and an outlet vault. The existing intake structure (technically an inlet/outlet structure) which is located on the upstream dam face near the left/east abutment and consists of five 12-inch diameter inlet/outlet gates in the Reservoir connected to a 24-inch diameter cement mortar-lined pipe encased in reinforced concrete. Four of the original five sluice gates were replaced with new stainless steel knife gates in 2012; the fifth and lowest inlet is currently capped and

inoperable. The 24-inch sloping intake pipeline enlarges to a 30- to 36-inch diameter inlet/outlet conduit that extends under the dam and terminates at a vault (outlet vault) at the downstream toe of the dam. At the outlet vault, the 36-inch diameter conduit bifurcates to a 22-inch diameter pipe connected to the Newell Creek Pipeline and a 24-inch plug valve for making operational and emergency releases.

Other appurtenant (accessory) structures at the Newell Creek Dam include a control house on the crest of the dam, the spillway and spillway appurtenances (spillway bridge and spillway plunge pool which drains to Newell Creek), two seepage monitoring weirs, and a seepage channel that carries dam seepage, beneficial releases, and operational and emergency releases from the toe of the dam to the spillway plunge pool and Newell Creek.

The Newell Creek Pipeline is a 22-inch diameter cement mortar-lined steel pipe installed in 1960 in conjunction with the construction of Newell Creek Dam. A segment of the pipeline was replaced in 1982. The repaired segment (approximately 185 linear feet) is encased under a concrete cap and is currently used as a wet ford to cross the spillway plunge pool to reach the toe of the dam. The pipeline alignment runs south from the dam's outlet structure, below the ford, under or adjacent to the dam toe access road then follows the alignment of Newell Creek Access Road. At the southern end of the project area, the pipeline is suspended from the Newell Creek Access Road Bridge where it crosses Newell Creek. From the bridge, the Newell Creek Pipeline extends approximately 5 miles to the Graham Hill Water Treatment Plant.

The City also operates and maintains the Loch Lomond Recreation Area, located north of Newell Creek Dam and accessed by local roads. The Recreation Area is open seasonally during day-time hours and provides a range of recreational activities including boat rentals, picnicking, fishing, hiking and interpretive programming.

Existing Inlet/Outlet Facility Conditions:

The existing NCD inlet/outlet works is approaching the end of its useful design life as illustrated by three primary identified deficiencies: an inoperable fifth inlet/outlet gate in the reservoir, inlet/outlet conduit deterioration, and an inoperable and partially closed plug valve at the toe of the dam.

The fifth and lowest inlet of the five original inlets of the sloping intake portion of the inlet/outlet works is buried by sediment and surficial landslide material. As part of a 2012 project, this inlet was partially dug out, modified, and capped with a blind flange rendering the intake inoperable. Additionally, the conduit portion of the inlet/outlet works is original construction and is corroding as is typical of unlined steel infrastructure of this age. There were three unmanned inspections of the existing inlet/outlet in 2008, 2013 and 2015. While none of the inspections were able to access the full length of the conduit, the inspections revealed that the steel liner for the sloping intake and concrete conduit is deteriorating due to lack of protective lining.

A 24-inch plug valve at the outlet vault that would normally control emergency releases from the reservoir to Newell Creek is currently stuck in a partially open position and is inoperable and cannot be repaired. The purpose of this valve is to control the flow rate of water being released from the reservoir outlet works for both emergency and operational releases. A downstream

valve has been installed to control releases, but the capacity of the releases is limited by the inoperable valve.

Emergency Reservoir Drawdown Conditions and Requirements:

The City has never experienced a situation that required an emergency drawdown of the reservoir. The California Department of Water Resources Division of Safety of Dams (DSOD) regulates non-federal dams in California. DSOD requires dams, such as Newell Creek Dam, with a storage capacity greater than 5,000 acre feet to be able to fully drain the reservoir to deadpool in 90 days (deadpool refers to the elevation of the lowest operable intake gate) and to have an outlet capable of drawing down the maximum reservoir storage capacity by ten percent within seven to ten days. NCD has historically been required by DSOD to have an inlet/outlet structure with sufficient capacity to lower reservoir storage by ten percent within ten days, but DSOD has advised that the standard for a new project should be the capacity to lower reservoir storage by ten percent within seven days.

To address the inlet/outlet works deficiency caused by the inoperable 24-inch plug valve, the City has been operating under an Interim Dewatering Plan accepted by DSOD in 2015. A condition of operation under the Interim Dewatering Plan is that the City provide a long-term strategy to address the deficiency. Under the Interim Dewatering Plan, emergency releases would be made through a combination of three downstream valves on the Newell Creek Pipeline until long-term improvements are made. The City can draw down reservoir to deadpool in 90 days using the Interim Drawdown Plan, but permanent improvements are needed to address requirement for ten percent drawdown of reservoir capacity within seven days.

Project Purpose:

As previously indicated, the existing NCD inlet/outlet works is approaching the end of its useful design life. As such, the proposed Newell Creek Dam Inlet/Outlet Replacement Project is necessary to protect the City's ability to deliver drinking water to its customers. Currently, the Reservoir is the only asset that provides drinking water security in the City's water system in the form of raw water storage. Future failure of the existing inlet/outlet works may eliminate the City's ability to provide drinking water to its customers during two crucial periods: during dry summer months when other sources cannot meet demand and during winter when other water sources are too turbid due to storm runoff. Furthermore, the proposed improvements would improve the City's overall operational efficiency, improve system performance, and maintain long-term reliable storage for the City's drinking water supply. Additionally, the Project is also necessary for the City to meet DSOD requirements for Reservoir draw down in an emergency.

DISCUSSION: The City issued a Notice of Preparation of an EIR on June 28, 2018. The City followed required procedures with regard to distribution of the appropriate notices and environmental documents to the State Clearinghouse which made the information available to interested agencies for review and comment. In addition, the Notice of Preparation was circulated for a 30-day review period to local, regional, and federal agencies; to organizations and interested citizens that have requested notification; and to owners of property contiguous to the Project site in accordance with noticing requirements in the City's CEQA Guidelines. Additionally, two EIR Scoping Meetings were held during the public review period on July 18, 2018 and July 19, 2018 to receive comments regarding the scope of issues to be addressed in the

EIR. Ads for the scoping meeting were run in the Santa Cruz Sentinel and Press Banner. The Notice of Preparation and all comments received on the Notice of Preparation are included in Appendix A of the Final EIR.

On November 7, 2018, the City released the DEIR to the State Clearinghouse, local and regional public agencies, and other interested organizations and individuals for a 45-day public review period that ended on December 21, 2018. A Notice of Availability of the Draft EIR was also sent to neighboring property owners. The Notice of Availability was run as a legal ad in the Santa Cruz Sentinel on November 5, 2018. The Draft EIR was made available for public review at the Water Department Engineering Counter, the Downtown Branch Public Library, and the Felton Branch Public Libraries. The DEIR also was available on the City's website on the Water Department's Environmental Documents webpage. Additionally, two public meetings were held during the public review period on December 11 and December 13, 2018 to inform the public about the proposed project and to solicit comments on the Draft EIR. Ads for the public meetings were run in Santa Cruz Sentinel and the Press Banner and meeting flyers were posted in the City of Santa Cruz and various locations in the San Lorenzo Valley.

The DEIR includes an analysis of the following environmental issue areas:

- Air Quality and Greenhouse Gas Emissions
- Biological Resources
- Cultural and Tribal Cultural Resources
- Forest Resources
- Geology and Soils
- Hazards and Hazardous Materials
- Hydrology and Water Quality
- Noise
- Transportation and Traffic
- Land Use
- Other CEQA-Required Sections: Cumulative Impacts, Alternatives, Significant Unavoidable Impacts, Significant Irreversible Changes, and Growth Inducement

No significant unavoidable impacts were identified in the Draft EIR, and mitigations were proposed for all potentially significant impacts to reduce those impacts to a level of less than significant.

A total of five letters commenting on the Draft EIR were received during the public review period. Letters were received from California Governor's Office of Planning and Research, California Department of Fish and Wildlife, Monterey Bay Air Resources District, San Andreas Land Conservancy, and Raines Janecka.

Responses to comments were sent to commenting public agencies in accordance with CEQA. The Final EIR includes all comment letters received on the Draft EIR and provides responses to individual comments that were submitted. It also summarizes sections of the EIR document that were revised to provide corrected or clarified text or in response to the public comments. Revisions to text include: minor revisions to Project Best Management Practices (BMPs) and Mitigation Measures; addition of new BMPs to require pre-construction Worker Environmental

Awareness Training; addition of one cumulative project; a new description of a controlled detonation construction technique that could have limited use during tunnel excavation to supplement the primary technique of excavation by road header if needed; as well as updates to, but no changes to significance findings in, the analyses of air quality and greenhouse gas emissions, biological resources, hazards and hazardous materials and noise.

The Water Commission has received information on the purpose, need, cost, scope, schedule, and environmental impacts of the project and believes the analyses are sound and the project should proceed as scheduled, the next step of which would be for City Council to certify the Final EIR and approve the project. It is therefore recommended that City Council, by resolution, (1) certify the Final EIR for the Newell Creek Dam Inlet/Outlet Replacement Project and (2) adopt Findings of Fact and a Mitigation Monitoring and Reporting Program and approve the Newell Creek Dam Inlet/Outlet Replacement Project. The project would be bid following a future action by City Council in winter 2020.

FISCAL IMPACT: Certification of the Final EIR and project approval has no direct fiscal implications. However, future contracts related to project construction would be required to be approved by the City for project implementation.

Prepared by:
Heidi Luckenbach
Deputy Director/Engineering
Manager

Submitted by:
Rosemary Menard
Water Director

Approved by:
Martín Bernal
City Manager

Available for public review online and at the Water Department Engineering Counter - Draft Environmental Impact Report for the Newell Creek Dam Inlet/Outlet Replacement Project

Available for public review online and at the Water Department Engineering Counter - Final Environmental Impact Report for the Newell Creek Dam Inlet/Outlet Replacement Project

ATTACHMENTS:

1. Resolution certifying the Final Environmental Impacts Report for the Newell Creek Dam Inlet/Outlet Replacement Project
2. Resolution adopting Findings of Fact and a Mitigated Monitoring and Reporting Program and approving the Newell Creek Dam Inlet/Outlet Replacement Project
3. Exhibit A - CEQA Findings
4. Exhibit B - Mitigation Monitoring and Reporting Program

RESOLUTION NO. NS-_____

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SANTA CRUZ
ADOPTING FINDINGS OF FACT AND A MITIGATION MONITORING AND
REPORTING PROGRAM FOR THE NEWELL CREEK DAM INLET/OUTLET
REPLACEMENT PROJECT AND APPROVING THE PROJECT

WHEREAS, pursuant to Public Resources Code section 21067 of the California Environmental Quality Act (Pub. Res. Code §§ 21000 et seq.) (“CEQA”) and section 15367 of the State CEQA Guidelines (Cal. Code Regs, tit. 14, § 15000 et seq.), the City is the lead agency for the proposed Newell Creek Dam Inlet/Outlet Replacement Project; and

WHEREAS, a Notice of Preparation (“NOP”) of an Environmental Impact Report (“EIR”) for the Newell Creek Dam Inlet/Outlet Replacement Project (the “Project”) was issued by the Water Department of the City of Santa Cruz on June 28, 2018; and

WHEREAS, an EIR Scoping Meeting was held on July 18, 2018 in Santa Cruz and on July 19, 2018 in Ben Lomond to receive comments regarding the scope of issues to be addressed in the EIR; and

WHEREAS, a Draft Environmental Impact Report (“DEIR” or “Draft EIR”) was prepared and issued for agency and public review and comment on November 7, 2019, for a 45-day review period that ended on December 21, 2019; and

WHEREAS, four (4) comment letters were received on the Draft EIR from public agencies, organizations, and individuals; and

WHEREAS, a Final Environmental Impact Report (“FEIR” or “Final EIR”), incorporating all comments received on the DEIR and responses to comments was issued on April 1, 2019; and

WHEREAS, the Final EIR consists of the November Draft EIR, comments received on the DEIR, responses to comments, modifications made to the text of the Draft EIR, appendices to the DEIR, and all documents and resources referenced and incorporated by reference in the EIR; and

WHEREAS, on May 14, 2019, the City Council in Resolution No. _____ certified the FEIR for the Newell Creek Dam Inlet/Outlet Replacement Project; and

WHEREAS, the Final EIR identified certain significant and potentially significant adverse effects on the environment that would be caused by the approval and implementation of the Newell Creek Dam Inlet/Outlet Replacement Project as proposed; and

WHEREAS, the Final EIR outlined various mitigation measures that would avoid (i.e., render less than significant) the project’s significant effects on the environment, as well as alternatives to the project as proposed which would provide some environmental advantages; and

RESOLUTION NO. NS-

WHEREAS, the City of Santa Cruz is required, pursuant to the CEQA, to adopt all feasible mitigation measures or feasible project alternatives that can substantially lessen or avoid any significant environmental effects of a proposed project; and

WHEREAS, Public Resources Code section 21081, subdivision (a), requires a public agency, before approving a project for which an EIR has been prepared and certified, to adopt findings specifying whether mitigation measures and, in some instances, alternatives discussed in the EIR, have been adopted or rejected as infeasible; and

WHEREAS, Sections I through VII of Exhibit A to this Resolution are a set of Findings of Fact prepared in order to satisfy the requirements of Public Resources Code section 21081, subdivision (a); and

WHEREAS, as the Findings of Fact explain, the City Council, reflecting the advice of City and Water Department Staff, and extensive input from the community, has expressed its intention to approve the proposed project; and

WHEREAS, in taking this course, the City Council has acted consistent with the CEQA mandate to look to mitigation measures and/or alternatives as a means of substantially lessening or avoiding the environmental effects of projects as proposed; and

WHEREAS, all significant environmental effect associated with the project, as approved, can be avoided (rendered less than significant) through the inclusion of mitigation measures proposed in the Final EIR; and

WHEREAS, the City Council in approving the project as proposed intends to adopt all mitigation measures set forth in the Findings of Fact; and

WHEREAS, because all significant effects can be avoided through the adoption of feasible mitigation measures, the City Council need not consider the feasibility of project alternatives, and need not adopt a statement of overriding considerations pursuant to Public Resources Code section 21081, subdivision (b); and

WHEREAS, the City Council recognizes the City's obligation, pursuant to Public Resources Code section 21081.6, subdivision (a), to ensure the monitoring of all adopted mitigation measures necessary to avoid the significant effects of the project; and

WHEREAS, Exhibit B to this Resolution is the Mitigation Monitoring and Reporting Plan prepared in order to comply with § 21081.6, subdivision (a);

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Santa Cruz as follows:

1. In approving this Resolution, the City Council adopts Sections I through VII of Exhibit A attached hereto in order to satisfy its obligations under Public Resources Code sections 21002 and 21081, subdivision (a);

RESOLUTION NO. NS-

2. In approving this Resolution, City Council adopts Exhibit B attached hereto in order to satisfy its obligations under Public Resources Code section 21081.6, subdivision (a);
3. The City Council hereby approves the project and directs City Staff to file with the County Clerk and the Office of Planning and Research in Sacramento a Notice of Determination commencing the 30-day statute of limitations for any legal challenge to the project based on alleged non-compliance with CEQA; and
4. All environmental documents and other materials that constitute the record of proceedings upon which this decision is based, are located at the City of Santa Cruz Water Development Department, 212 Locust Street, Suite C, Santa Cruz, California 95060.

PASSED AND ADOPTED this _____ day of _____, 2019, by the following vote:

AYES:

NOES:

ABSENT:

DISQUALIFIED:

APPROVED : _____
Mayor

ATTEST: _____
City Clerk

EXHIBIT B

MITIGATION MONITORING AND REPORTING PROGRAM

for the

NEWELL CREEK DAM INLET/OUTLET REPLACEMENT PROJECT

May 14, 2019

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<u>Mitigation Measure</u>	<u>Implementation Actions</u>	<u>Monitoring / Reporting Responsibility</u>	<u>Timing Requirements</u>	<u>Reporting Requirements & Verification of Compliance</u>
A. Biological Resources MITIGATION BIO-1A-1: All in-stream construction activities shall be limited to the low-flow period between June 15 through November 1, except by extension approved by CDFW and NOAA Fisheries.	Implementation actions are outlined in the mitigation measure, and the measure will be included as a Construction Specification.	<ul style="list-style-type: none"> City staff are responsible for inclusion of measure in Construction Specifications and periodic inspections during construction. Contractor is responsible for implementation during construction. 	<ul style="list-style-type: none"> Include measure in construction specs. Periodic inspection during construction to ensure no violations. 	
MITIGATION BIO-1A-2: If native fish or native aquatic vertebrates are present when cofferdams, water bypass structures, and silt barriers are to be installed, a native fish and aquatic vertebrate rescue and relocation plan shall be prepared, approved by CDFW and NOAA Fisheries, and implemented by a qualified biologist during dewatering of the spillway plunge pool and Newell Creek to ensure that significant numbers of native fish and aquatic vertebrates are not stranded.	Implementation actions are outlined in the mitigation measure.	<ul style="list-style-type: none"> Fish rescue and relocation plan included in Biological Assessment to be reviewed by NOAA Fisheries. City responsible for hiring qualified biologist to be present during dewatering and to implement fish rescue and relocation plan if needed. Biologist shall maintain records of fish relocation efforts as set forth in the fish rescue plan. 	<ul style="list-style-type: none"> Plan to be approved prior to construction. Biologist to be present during dewatering. 	
MITIGATION BIO-1B-1: Seasonal surveys based on guidance provided by the CDFW, including survey methods outlined in CDFW's "Considerations for Conserving the Foothill Yellow-Legged Frog." (May 2018) shall be initiated at least one year prior to construction. Not more than 48 hours prior to commencement of construction activities occurring between March 1 and September 30 in or adjacent to Newell Creek associated with the installation of the NCP, new culvert bridge crossing downstream of the spillway plunge pool, and establishment of the construction platform work area at the toe of NCD, a qualified biologist, or trained designee (as	Implementation actions are outlined in the mitigation measure.	<ul style="list-style-type: none"> City responsible for hiring qualified biologist to conduct pre-construction survey and trained designee for daily monitoring and implementation of relocation if needed 	<ul style="list-style-type: none"> Initiate seasonal surveys at least one year prior to construction. Preconstruction: Prior to construction (48 hours) Daily monitoring, March-September for construction elements described in measure 	

<u>Mitigation Measure</u>	<u>Implementation Actions</u>	<u>Monitoring / Reporting Responsibility</u>	<u>Timing Requirements</u>	<u>Reporting Requirements & Verification of Compliance</u>
<p>approved by CDFW), shall conduct a pre-construction survey for foothill yellow-legged frog. The survey shall be conducted within suitable habitat that could be directly or indirectly impacted by construction activities associated with the Project components and at the locations described above. The surveys shall be conducted pursuant to currently accepted methods/protocols for this species as determined by CDFW.</p> <p>If no individual foothill yellow-legged frogs are observed during the pre-construction surveys, monitoring and inspection of suitable habitat shall occur each day during construction activities implemented during March 1 – September 30, unless otherwise approved by CDFW, to ensure that no individual foothill yellow-legged frogs have moved into the work areas in the time since the focused pre-construction survey was completed.</p> <p>If foothill yellow-legged frogs are detected during the pre-construction survey or during the monitoring and inspections during construction, CDFW shall be consulted to determine the appropriate course of action to avoid take of the species. Such actions could include avoidance of the occupied area until it is determined that the individual is no longer present in the habitat area to be disturbed; establishment of exclusion fencing or similar measures; increased frequency or duration of inspections and monitoring; and/or relocation of any individual frogs that could be adversely affected by the Project.</p>				
<p>MITIGATION BIO-1C-1. Due to the presence of suitable aquatic and upland habitats for Western pond turtle, Santa Cruz black salamander, and California giant salamander in the Project construction footprint, wildlife exclusion fencing shall be installed to: (1) prevent individuals of these species from accessing the active work and staging areas; and (2) define the boundary of and protect all suitable aquatic and upland habitat areas that will not be directly affected by</p>	<p>Implementation actions are outlined in the mitigation measure. Installation of exclusion fencing to be included in Construction Specifications.</p>	<ul style="list-style-type: none"> City staff are responsible for inclusion of exclusion fencing measure in Construction Specifications and periodic inspections during construction. City is responsible for hiring 	<ul style="list-style-type: none"> Include measure in construction specs. Installation prior to construction. Periodic inspection during construction to ensure no violations. 	

<u>Mitigation Measure</u>	<u>Implementation Actions</u>	<u>Monitoring / Reporting Responsibility</u>	<u>Timing Requirements</u>	<u>Reporting Requirements & Verification of Compliance</u>
<p>construction activities. The wildlife exclusion fencing will be established between the identified construction areas and upland and aquatic habitats to be avoided.</p> <p>The specific locations and placement of fencing will be determined by the City in coordination with a qualified biologist and will be based on the extent of proposed construction activities and field conditions at each work area. The fencing alignment and work areas enclosed by the fencing shall be thoroughly inspected by a qualified biologist prior to installation by searching under rocks, logs, leaf litter, etc. to find and relocate any individuals of these species in the area. Following completion of fencing installation, the fence alignment will be inspected once daily for the duration of construction activities by a qualified biologist, or trained designee (as approved by CDFW), to confirm the integrity and function of the fencing and ensure wildlife are not becoming entrapped in the fencing.</p>		<p>qualified biologist to determine locations of exclusion fencing for aquatic species.</p> <ul style="list-style-type: none"> Contractor is responsible for installation. 		
<p>MITIGATION BIO-1C-2: Western Pond Turtle. Not more than five days prior to the commencement of construction activities in Loch Lomond Reservoir and any ground disturbing activities associated with establishment of Staging Areas 1 and 7, the access road to these staging areas, construction platform at the toe of NCD, and associated work areas in or adjacent to Newell Creek and spillway plunge pool, a qualified biologist shall conduct a focused survey for Western pond turtle, its nests, and/or eggs within these work areas and within 50 feet of the construction/ground disturbance footprint. If no Western pond turtles are observed, construction activities may begin without the need for further surveys or protection measures. If Western pond turtles are observed, then a qualified biologist shall capture the turtles and translocate them to an area of equally suitable habitat away from the construction footprint. Approval from CDFW would be required prior to handling/translocating individuals of this species.</p>	<p>Implementation actions are outlined in the mitigation measure.</p>	<ul style="list-style-type: none"> City responsible for hiring qualified biologist to conduct pre-construction survey. 	<p>Prior to construction (not more than 5 days) at locations specified in measure.</p>	

<u>Mitigation Measure</u>	<u>Implementation Actions</u>	<u>Monitoring / Reporting Responsibility</u>	<u>Timing Requirements</u>	<u>Reporting Requirements & Verification of Compliance</u>
If occupied nests are observed during the pond turtle nesting season (March – July), the nests will be marked and fenced with exclusion fencing in such a manner that emerging young would not be able to move into areas where they could be crushed by vehicles or equipment. If nests cannot be avoided, construction activities within 50 feet of the identified nest location shall be delayed until the qualified biologist determines that the nests are no longer occupied.				
MITIGATION BIO-1C-3: Santa Cruz Black Salamander. Not more than 48 hours prior to initial ground disturbing activities, a pre-construction survey for Santa Cruz black salamander shall be conducted within all areas of Santa Cruz black salamander suitable habitat that will be directly or indirectly affected by Project construction activities and within 50 feet of such areas. Suitable habitat for this species in the study area consists of damp upland areas near/adjacent to existing aquatic features at the base of NCD including Newell Creek, the spillway plunge pool, seepage channel, ephemeral drainage, and seeps. Monitoring for this species shall also be conducted at least once daily during initial ground disturbing activities. If any individuals of Santa Cruz black salamander are observed during the pre-construction survey or subsequent monitoring, they shall be moved to the nearest appropriate habitat outside of the construction footprint by a qualified biologist. Approval from CDFW would be required prior to handling/translocating individuals of this species.	Implementation actions are outlined in the mitigation measure.	<ul style="list-style-type: none"> City responsible for hiring qualified biologist to conduct pre-construction survey and construction monitoring. 	<ul style="list-style-type: none"> Prior to construction (not more than 48 hours) at locations specified in measure. Biological monitoring during initial ground disturbing activities. 	
MITIGATION BIO-1C-4. California Giant Salamander. Not more than 48 hours prior to initial ground disturbing activities, a pre-construction survey for California giant salamander shall be conducted within all areas of suitable habitat for this species (i.e., Newell Creek, the seepage channel, seeps and surrounding upland areas associated with these aquatic features) that will be directly or indirectly affected by Project construction activities and within 50 feet of such areas.	Implementation actions are outlined in the mitigation measure.	<ul style="list-style-type: none"> City responsible for hiring qualified biologist to conduct pre-construction survey and construction monitoring. 	<ul style="list-style-type: none"> Prior to construction (not more than 48 hours) at locations specified in measure. Biological monitoring during initial ground disturbing activities. 	

<u>Mitigation Measure</u>	<u>Implementation Actions</u>	<u>Monitoring / Reporting Responsibility</u>	<u>Timing Requirements</u>	<u>Reporting Requirements & Verification of Compliance</u>
Monitoring for this species shall also be conducted at least once daily during initial ground disturbing activities. If any individuals of California giant salamander are observed during surveys, they shall be moved to the nearest appropriate habitat outside of the construction footprint by a qualified biologist. Approval from CDFW would be required prior to handling individuals of this species.				
<p>MITIGATION BIO-1C-5. San Francisco Dusky-footed Woodrat. Not more than thirty (30) days prior to commencement of ground disturbing activities at each work area, a qualified biologist shall conduct a pre-construction survey to locate existing San Francisco dusky-footed woodrat nests. Any nests that are identified in the construction footprint or within 20 feet shall be photographed, mapped and flagged or fenced for avoidance. For the protection of San Francisco dusky-footed woodrat individuals that may be present in the construction footprint, complete avoidance of San Francisco dusky-footed woodrat middens/nests is recommended.</p> <p>If avoidance of identified middens/nests is not feasible, the following measures are recommended prior to the commencement of ground disturbing activities to avoid and reduce impacts on San Francisco dusky-footed woodrat:</p> <ul style="list-style-type: none"> a) After obtaining approval of the biologist qualifications from CDFW, a qualified biologist shall dismantle the nest by hand to allow for adult San Francisco dusky-footed woodrat individuals to escape (this work shall be conducted outside of the breeding season for this species which is April through June); b) If young are observed during the dismantling process, the qualified biologist shall stop work for a minimum of 24 hours to allow the adult woodrats to relocate their young; c) Once the nest is determined to be vacant, the dismantling process shall be completed and the 	Implementation actions are outlined in the mitigation measure.	<ul style="list-style-type: none"> • City responsible for hiring qualified biologist to conduct pre-construction survey and nest removal if necessary. 	<ul style="list-style-type: none"> • Prior to construction (not more than 30 days prior) at locations specified in measure. • Prior to construction, removal of nests outside breeding period, which is April-June 	

<u>Mitigation Measure</u>	<u>Implementation Actions</u>	<u>Monitoring / Reporting Responsibility</u>	<u>Timing Requirements</u>	<u>Reporting Requirements & Verification of Compliance</u>
<p>nest materials shall be collected and moved to another suitable location nearby and outside of the construction footprint to allow for nest reconstruction; and</p> <p>d) Where feasible, piles of cut vegetation and slash generated by project clearing and grubbing activities shall be left outside of, but near the work area, to provide refuge for woodrats that may become displaced by project activities.</p>				
<p>MITIGATION BIO-1C-6. Special-status Bats. Not more than 15 days prior to the initiation of any construction activities that involve tree trimming or removal, including clearing and grubbing of work areas and staging areas, that could affect potential daytime or maternity roost sites, a focused visual survey shall be completed by a qualified biologist to determine if any potential roost sites are present. Surveys for daytime roosts are required year round while surveys for potential maternity roost sites are only required from April through July.</p> <p>If active daytime roosts are discovered, disturbance to the roost site shall not occur until it is determined by the biologist that any bats using the roost are no longer present.</p> <p>If active maternity roosts are discovered that could be directly impacted by tree trimming/removal and/or Project construction activities, an appropriate no disturbance buffer will be established by a qualified biologist in coordination with City staff and maintained until it is determined by the biologist that all young have fledged and are no longer dependent upon the roost site for survival. The no disturbance buffer distances will be a minimum of 25 feet, but this distance may be increased or decreased based on site specific conditions, including location and relationship of the roost site to the construction zone, and type of construction activities being conducted.</p>	<p>Implementation actions are outlined in the mitigation measure.</p>	<ul style="list-style-type: none"> City responsible for hiring qualified biologist to conduct pre-construction survey. 	<ul style="list-style-type: none"> Prior to construction (not more than 15 days prior) at tree trimming or tree removal area; year-round for daytime roosts; Apr-July for maternity roosts. Prior to construction, removal of nests outside breeding period, which is April-June 	

<u>Mitigation Measure</u>	<u>Implementation Actions</u>	<u>Monitoring / Reporting Responsibility</u>	<u>Timing Requirements</u>	<u>Reporting Requirements & Verification of Compliance</u>
<p>MITIGATION BIO-1D-1: If ground disturbing activities will occur in Staging Areas 5-7 or are proposed outside of these or any of the other (previously surveyed) staging or work areas, protocol-level surveys shall be performed for woodland woollythreads plant species during the blooming period for this species which is typically March to July. If this species is not detected, no further surveys or mitigation would be necessary. If any individuals or populations of woodland woollythreads are detected, the location(s) shall be mapped, and a mitigation plan shall be prepared and implemented that includes, but is not limited to, the following elements and criteria:</p> <ul style="list-style-type: none"> a) A description of any areas of habitat occupied by special-status plants to be preserved and/or removed by the Project; b) Identification and evaluation of the suitability of on-site or off-site areas for preservation, restoration, enhancement or translocation; c) Analysis of species-specific requirements and considerations and specific criteria for success relative to the Project's impact on this species and restoration, enhancement or translocation. d) A description of proposed methods of preservation, restoration, enhancement, and/or translocation; e) A description of specific performance standards, including a required replacement ratio and minimum success standard of 1:1 for impacted individuals or populations; f) A monitoring and reporting program to ensure mitigation success; and g) A description of adaptive management and associated remedial measures to be implemented in the event that performance standards are not achieved. 	<p>Implementation actions are outlined in the mitigation measure.</p>	<ul style="list-style-type: none"> • City responsible for hiring qualified biologist to conduct protocol plant survey. 	<ul style="list-style-type: none"> • Prior to construction during blooming period (March-July) at Staging Areas 5-7 or other areas not previously surveyed where ground disturbing activities will occur 	

<u>Mitigation Measure</u>	<u>Implementation Actions</u>	<u>Monitoring / Reporting Responsibility</u>	<u>Timing Requirements</u>	<u>Reporting Requirements & Verification of Compliance</u>
<p>Mitigation BIO-2-1: When working in or adjacent to the active stream channel (i.e., construction of the culvert bridge crossing and NCP crossing), avoid disturbance of retained riparian vegetation (Red alder-Bigleaf maple forest), to the maximum extent practicable.</p>	<p>Implementation actions are outlined in the mitigation measure. Installation of exclusion fencing to be included in Construction Specifications.</p>	<ul style="list-style-type: none"> City responsible for review of final plans. City is responsible for hiring qualified biologist to determine locations of exclusion fencing for retained riparian vegetation. Contractor is responsible for installation. City responsible for periodic inspections during construction. 	<ul style="list-style-type: none"> Include measure in construction specs. Installation prior to construction. Periodic inspection during construction to ensure no violations. 	
<p>Mitigation BIO-2-2: For unavoidable impacts to the Red alder-bigleaf maple forest (which constitutes the only riparian community in the study area), coast live oak-madrone woodland, and bigleaf maple forest communities, a project-specific revegetation and restoration plan shall be developed and implemented. The plan shall specify the criteria and standards by which the revegetation and restoration actions will compensate for impacts of the proposed Project on these communities and shall at a minimum include discussion of the following:</p> <ul style="list-style-type: none"> a) the restoration objectives and type and amount of restoration to be implemented (in-kind at a minimum restoration to impact ratio of 1:1); b) the location of the proposed restoration site(s) (either on-site or within the San Lorenzo River watershed, if possible); c) the methods to be employed for restoration implementation; d) success criteria and a monitoring program to ensure vegetation community restoration success; e) adaptive management and remedial measures to be implemented in the event that performance stands are not achieved; and a mechanism for long term 	<p>Implementation actions are outlined in the mitigation measure.</p>	<ul style="list-style-type: none"> City responsible for final mitigation plans. City is responsible for implementation as specified in the plan. 	<ul style="list-style-type: none"> Mitigation plan to be included in permit reviews by CDFW (1602 Streambed Alteration Agreement) and RWQCB (401 Water Quality Certification) prior to site preparation (tree removal, ground disturbance). 	

<u>Mitigation Measure</u>	<u>Implementation Actions</u>	<u>Monitoring / Reporting Responsibility</u>	<u>Timing Requirements</u>	<u>Reporting Requirements & Verification of Compliance</u>
management and protection of the restoration area.				
MITIGATION BIO-3-1: Future refinements to the proposed Project (i.e., as Project components are further developed from the 50% design level to 100% design) shall endeavor to avoid jurisdictional aquatic resources, to the extent practicable, through Project design changes or implementation of alternative construction methodologies.	Implementation actions are outlined in the mitigation measure.	<ul style="list-style-type: none"> City responsible for review of final plans. 	<ul style="list-style-type: none"> Plans to be completed prior to site preparation. 	
MITIGATION BIO-3-2: For unavoidable impacts to jurisdictional aquatic resources, a project-specific mitigation plan shall be developed, approved by the ACOE and RWQCB through their respective regulatory permitting processes, and implemented. The mitigation plan shall specify the criteria and standards by which the mitigation will compensate for impacts of the proposed Project and include discussion of the following: <ul style="list-style-type: none"> a) the mitigation objectives and type and amount of mitigation to be implemented (in-kind mitigation at a minimum mitigation ratio of 1:1); b) the location of the proposed mitigation site(s) (within the San Lorenzo River watershed, if possible); c) the methods to be employed for mitigation implementation (wetland establishment, re-establishment, enhancement, preservation); d) success criteria and a monitoring program to ensure mitigation success; e) adaptive management and remedial measures in the event that performance standards are not achieved; and f) a mechanism for long term management and protection of the mitigation area. 	Implementation actions are outlined in the mitigation measure.	<ul style="list-style-type: none"> City responsible for final mitigation plans. City is responsible for implementation as specified in the plan. 	<ul style="list-style-type: none"> Mitigation plan to be included in permit reviews by ACOE (404), and RWQCB (401 Water Quality Certification) prior to site preparation (tree removal, ground disturbance). 	
MITIGATION BIO-3-3: Where feasible and appropriate, all jurisdictional aquatic resources not directly affected by	Implementation actions are outlined in the mitigation	<ul style="list-style-type: none"> City responsible for review of final plans. 	<ul style="list-style-type: none"> Include measure in construction specs. 	

<u>Mitigation Measure</u>	<u>Implementation Actions</u>	<u>Monitoring / Reporting Responsibility</u>	<u>Timing Requirements</u>	<u>Reporting Requirements & Verification of Compliance</u>
construction activities will be avoided and protected by establishing staking, flagging or fencing between the identified construction areas and aquatic resources to be avoided/preserved.	measure. Installation of exclusion fencing to be included in Construction Specifications.	<ul style="list-style-type: none"> City is responsible for hiring qualified biologist to determine locations of exclusion fencing for jurisdictional resources not impacted Contractor is responsible for installation. City responsible for periodic inspections during construction. 	<ul style="list-style-type: none"> Installation prior to construction. Periodic inspection during construction to ensure no violations. 	
MITIGATION BIO-4-1: If ground disturbing activities are to commence during the nesting season (February 1 – August 31), no more than two weeks prior to any ground disturbing activities, including site preparation, staging, removal of vegetation and clearing and grubbing, a nesting bird survey shall be completed by a qualified biologist to determine if any native birds are nesting in or adjacent to the study area (including within a 50-foot buffer for passerine species and a 250-foot buffer for raptors). If any active nests of native birds are observed during surveys, a suitable avoidance buffer from the nests should be determined by a qualified biologist in coordination with City staff, based on species, location, and extent and type of planned construction activity. Impacts to active nests shall be avoided until the chicks have fledged and the nests are no longer active, as determined by the qualified biologist.	Implementation actions are outlined in the mitigation measure.	<ul style="list-style-type: none"> City responsible for hiring qualified biologist to conduct pre-construction survey. 	<ul style="list-style-type: none"> Prior to tree removal or ground disturbance between February 1 and August 31. 	
MITIGATION BIO-4-2: <u>Bald Eagle Pre-construction Survey.</u> A focused nest survey shall be conducted by a qualified biologist if construction activities are initiated during the nesting season for bald eagle (February–July for this species in California). The survey shall be conducted not more than 30 days prior to the initiation of construction or activities including tree removal, other site preparation or ground disturbing activities adjacent to the Reservoir (e.g.,	Implementation actions are outlined in the mitigation measure.	<ul style="list-style-type: none"> City responsible for hiring qualified biologist to conduct pre-construction survey. 	<ul style="list-style-type: none"> Not more than 30 days prior to tree removal or ground disturbance between February 1 and July. 	

<u>Mitigation Measure</u>	<u>Implementation Actions</u>	<u>Monitoring / Reporting Responsibility</u>	<u>Timing Requirements</u>	<u>Reporting Requirements & Verification of Compliance</u>
<p>clearing and grubbing/grading for establishment of staging areas), or any in-reservoir work, a focused nest survey shall be conducted by a qualified biologist. Surveys shall be conducted within all suitable nest habitat within the study area and within one half mile (or as otherwise determined appropriate by the qualified biologist) of the study area. If an active nest is located, the biologist, in coordination with City staff, shall determine the level of direct/indirect impacts that would likely occur to the nest and tree if construction activity will occur during the nesting season. The determination shall be made taking into consideration the type/extent of the activity, the location of the nest, and the direct line of sight of the activity from the nest. If no-disturbance buffers are determined to be necessary to protect nesting bald eagles, the buffer distances shall be established based on application of the criteria and standards described in the National Bald Eagle Management Guidelines (USFWS 2007).</p> <p>If it is determined that no direct impacts to an active nest will occur (i.e., the tree would not be removed, trimmed, etc.), measures to mitigate indirect impacts will be taken depending on if there is visual line of sight to the construction activity.</p> <p>a) If the tree with an active nest is within a visual line of sight of construction activity, then efforts will be made to conduct the construction activity outside the period when the nest is occupied, as determined by the biologist. Construction can begin/continue once it is determined that any young have fledged from the nest and are no longer dependent upon the nest for survival.</p> <p>b) If the tree with an active nest is outside the direct line of site from the construction area, but construction will occur during the period of time the nest is active, an appropriate no disturbance buffer, taking into consideration factors such as the type/extent of the activity, the age of any young in the nest, tree cover,</p>				

<u>Mitigation Measure</u>	<u>Implementation Actions</u>	<u>Monitoring / Reporting Responsibility</u>	<u>Timing Requirements</u>	<u>Reporting Requirements & Verification of Compliance</u>
<p>and topography, shall be established and maintained, until any young have fledged from the nest and are no longer dependent upon the nest for survival.</p> <p>c) If it is determined that a tree with an active bald eagle nest will be directly impacted (i.e., removed, trimmed, etc.) or that indirect impacts could result in take (e.g., nest abandonment, nest failure) of eggs or young in the nest, then the CDFW shall be consulted regarding the need for an Incidental Take Permit pursuant to Section 2081 of the California Fish and Game Code, and the United States Fish and Wildlife Service shall be consulted to determine the need for a take permit pursuant to the Bald and Golden Eagle Protection Act.</p>				
<p>MITIGATION BIO-8-1.A Turbidity Monitoring Plan (Plan) shall be developed, submitted to RWQCB for review and approval, and implemented to guide appropriate management practices and corrective actions to ensure elevated turbidity levels in Loch Lomond Reservoir do not occur. This Plan would protect water quality in Loch Lomond Reservoir and ensure turbid water and/or water with elevated levels of contaminants are not released into Newell Creek via the continuous 1 CFS beneficial release. The Plan will describe the sampling methods, frequency, and criteria as well as thresholds for corrective action. The Plan will also specify a program for monitoring and reporting to the Central Coast RWQCB.</p>	<p>Implementation actions are outlined in the mitigation measure.</p>	<ul style="list-style-type: none"> City responsible for hiring qualified professional to prepare plan and submit to RWQCB for review/approval. Contractor to conduct monitoring. 	<ul style="list-style-type: none"> Prior to site preparation or work in or near the Reservoir for preparation of the plan. Sampling and monitoring during construction in accordance with specifications in the plan. 	
<p>B. Cultural Resources</p> <p>MITIGATION CUL-5-1: Prior to commencement of any grading activity on-site, the City shall retain a qualified paleontologist to prepare a Paleontological Resources Impact Mitigation Program (PRIMP), consistent with the guidelines of the Society of Vertebrate Paleontology (SVP) (2010) that outlines requirements for: worker environmental awareness training; locations and timing of construction monitoring; procedures for discoveries treatment; and paleontological methods</p>	<p>Implementation actions are outlined in the mitigation measure.</p>	<ul style="list-style-type: none"> City responsible for hiring qualified paleontologist to prepare the PRIMP and conduct worker training and monitoring. 	<ul style="list-style-type: none"> Prior to site grading or excavation for preparation of PRIMP and worker training. Paleontological monitoring to be conducted at times 	

<u>Mitigation Measure</u>	<u>Implementation Actions</u>	<u>Monitoring / Reporting Responsibility</u>	<u>Timing Requirements</u>	<u>Reporting Requirements & Verification of Compliance</u>
<p>(including sediment sampling for microvertebrate fossils), reporting, and collections management.</p> <p>The qualified paleontologist shall attend a preconstruction meeting to provide construction worker training regarding procedures in the event of discovery of paleontological resources during construction. Monitoring shall consist of onsite spot-checking once a week for five weeks during the excavation for the staging area, for two days during the first week of the tunnel excavation (to get a sense of the equipment operations), and several intermittent spot-checks thereafter. Monitoring of excavation shall consist of reviewing tunnel spoils but not entering the tunnel.</p> <p>In the event that significant paleontological resources (e.g., fossils) are unearthed during grading, the paleontological monitor shall coordinate with the Construction Manager or City Staff to temporarily halt and/or divert grading activity within a 50-foot radius to examine the resource. If the find is significant, the City shall require treatment of the find in accordance with the recommendations of the paleontologist, which may include, but are not limited to, specimen recovery and curation or thorough documentation. Once documentation and/or collection of the find is completed, grading may recommence in the area of the find.</p>			identified in the measure.	
C. Forestry Resources				
<p>MITIGATION FOR-2-1: Replant trees where removed in temporarily disturbed areas resulting from Project construction where planting would meet forest management or habitat enhancement goals and recommendations identified in the City's Draft Watershed Lands Management Plan (City of Santa Cruz, 2013) or the Watershed Resources Management Plan Planning Analysis and Recommendations Report (Swanson et al., 2002).</p>	Implementation actions are outlined in the mitigation measure.	<ul style="list-style-type: none"> City responsible for preparing a replanting plan and replanting. 	<ul style="list-style-type: none"> Upon completion of construction. 	
<p>MITIGATION FOR-2-2: Implement forest management measures on retained forest land consistent with City's Draft</p>	Implementation actions are outlined in the mitigation	<ul style="list-style-type: none"> City responsible for identifying forest management areas and 	<ul style="list-style-type: none"> Upon completion of construction. 	

<u>Mitigation Measure</u>	<u>Implementation Actions</u>	<u>Monitoring / Reporting Responsibility</u>	<u>Timing Requirements</u>	<u>Reporting Requirements & Verification of Compliance</u>
<p>Watershed Management Plan (City of Santa Cruz, 2013). Management acreage should equal the total of permanently impacted forest land. Management may include:</p> <ul style="list-style-type: none"> • Recruitment of snags or other elements to facilitate the development of late-seral forest conditions. • Removal of dead, dying, diseased, or hazardous trees. • Management of fuel loads (e.g., fuel breaks, treatment of ladder fuels) to minimize the threat of catastrophic wildfire. • Treatment and/or removal of invasive species, notably French broom. 	<p>measure.</p>	<p>completing management efforts as recommended in the measure.</p>		
<p>MITIGATION FOR-2-3: Implement measures to protect retained trees/stands from construction damage. This would be based on a project-specific Tree Protection Plan to be prepared by an International Society of Arboriculture (ISA) Certified Arborist or Registered Professional Forester (RPF). The intent of the Plan is to minimize the potential for tree damage or mortality caused by construction-related activity. The Plan will address retained trees/stands adjacent to areas where soil disturbance is proposed and where tools or equipment have the potential for damaging tree roots and canopies. The Plan will include specific protection measures for the root zone, bole, and canopies of retained trees. The Plan will be consistent with ANSI A300 standards (ANSI 2012) for management and protection of trees during site development and construction activities and should include a construction monitoring and reporting component.</p>	<p>Implementation actions are outlined in the mitigation measure.</p>	<ul style="list-style-type: none"> • City responsible for hiring qualified professional to prepare Tree Protection Plan in accordance with specifications in measure and construction monitoring and reporting. • Contractor is responsible for installing/maintaining tree protection measures during construction. 	<ul style="list-style-type: none"> • Prior to construction for preparation of plan. • During construction for implementation of provisions in Tree Protection Plan and monitoring and reporting. 	
<p>MITIGATION FOR-2-4: Implement measures to minimize the potential for pathogen spread. Sanitize tools and equipment used in vegetation clearing (including tree removal) operations. If soil is collected on equipment, rinse equipment on site with a portable water tank or water truck, or at a designated rinsing station, to remove soil-borne pathogens and prevent transport to new sites. Implement additional</p>	<p>Implementation actions are outlined in the mitigation measure and the measure will be included as a construction specification.</p>	<ul style="list-style-type: none"> • City responsible for inclusion of measure in Construction Specifications. Contractor is responsible for implementing during construction. 	<ul style="list-style-type: none"> • Include measure in construction specs. • Implement during construction. 	

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prevention methods for SOD (University of California, 2010, COMTF, 2014) and pitch canker (University of California, 2013). Inspect loads of logs and equipment leaving the site to ensure that no host material is being transported without a permit (if material is being transported to a location outside the SOD Regulated Area). If importing vegetative material for restoration purposes, ensure that material that has been produced in conformance with the latest horticultural standards in pest and disease avoidance and sanitation.				
D. Hazards and Hazardous Materials				
MITIGATION HAZ-1B-1 The City shall require testing of representative bedrock/soil spoil samples, to be exported offsite, in accordance with the acceptance criteria of the anticipated disposal facility.	Implementation actions are outlined in the mitigation measure.	<ul style="list-style-type: none"> City responsible for inclusion of measure in Construction Specifications. Contractor responsible for hiring qualified professional to test spoil samples and determine disposal location. 	<ul style="list-style-type: none"> Prior or disposal of excavated spoils. Testing to be completed before off-site disposal. 	
MITIGATION HAZ-1B-2 In the event that offsite disposal of spoils would occur at construction projects in the area, the City shall require testing of representative bedrock/soil spoil samples, to be exported offsite, in accordance with regulatory criteria with respect to reuse on other properties located off the Project site.	Implementation actions are outlined in the mitigation measure.	<ul style="list-style-type: none"> City responsible for inclusion of measure in Construction Specifications. Contractor responsible for hiring qualified professional to test spoil samples and determine disposal location. 	<ul style="list-style-type: none"> Prior or disposal of excavated spoils. Testing to be completed before off-site disposal. 	
MITIGATION HAZ-2A-1 The City shall direct the contractor to wash out concrete trucks in a designated area, either on site or off site, where the material cannot run off into Loch Lomond Reservoir or Newell Creek. This area shall be specified on all applicable construction plans and be in place before any concrete is poured. The City shall direct the contractor to service construction vehicles in a manner that	Implementation actions are outlined in the mitigation measure, and measure, and the measure will be included as a construction specification.	<ul style="list-style-type: none"> City responsible for inclusion of measure in Construction Specifications and periodic inspections during construction. Contractor is responsible for implementing during 	<ul style="list-style-type: none"> Include measure in construction specs. Implement during construction with periodic inspection. 	

<u>Mitigation Measure</u>	<u>Implementation Actions</u>	<u>Monitoring / Reporting Responsibility</u>	<u>Timing Requirements</u>	<u>Reporting Requirements & Verification of Compliance</u>
contains fluids, such as lubricants, within an impervious area to avoid spill-related water quality impacts.		construction.		
MITIGATION HAZ-2A-2 The City shall direct the contractor to inspect and, as necessary, service all equipment before it enters the construction site and regularly thereafter, and before working adjacent to the Loch Lomond Reservoir and Newell Creek, to avoid equipment leak-related water quality impacts. The City shall direct the contractor to repair any leaks or hoses/fittings in poor condition before the equipment begins operating.	Implementation actions are outlined in the mitigation measure, and measure, and the measure will be included as a construction specification.	<ul style="list-style-type: none"> City responsible for inclusion of measure in Construction Specifications and periodic inspections during construction. Contractor is responsible for implementing during construction. 	<ul style="list-style-type: none"> Include measure in construction specs. Implement during construction with periodic inspection. 	
MITIGATION HAZ-2A-3 The City shall direct the contractor to prepare a spill contingency/containment plan prior to equipment use on the Project site, including in-reservoir and on the ground construction. The City shall direct the contractor to follow the spill contingency/containment plan, which shall include, but not be limited to: <ul style="list-style-type: none"> a) Specific bermed equipment maintenance and refueling areas. b) Spill containment boom around the dredge. c) Bermed and lined hazardous materials storage areas on-site that are covered during the rainy season. d) Hazardous material spill cleanup equipment for onshore areas (e.g., absorbent pads, shovels, and bags to contain contaminated soil) and within the reservoir (e.g., skimmers, socks and boom, absorbent pads, dispersants). e) Workers trained in the location and use of cleanup equipment. 	Implementation actions are outlined in the mitigation measure, and measure, and the measure will be included as a construction specification.	<ul style="list-style-type: none"> City responsible for inclusion of measure in Construction Specifications. City responsible for review of contractor spill contingency plan and periodic inspections during construction.. Contractor is responsible for preparing and spill contingency plan and implementing during construction. 	<ul style="list-style-type: none"> Include measure in construction specs. Implement during construction with periodic inspection. 	
MITIGATION HAZ-2B-1 The City shall direct the contractor to consult with an industrial hygienist to determine the appropriate level of personal protective equipment (PPE), if any, would be required for construction personnel during handling of Reservoir bottom sediments and participation in tunneling, excavating, stockpiling, and handling of on site	Implementation actions are outlined in the mitigation measure, and measure, and the measure will be included as a construction specification.	<ul style="list-style-type: none"> City responsible for inclusion of measure in Construction Specifications. Contractor is responsible for implementation. 	<ul style="list-style-type: none"> Include measure in construction specs. Implement during construction. 	

<u>Mitigation Measure</u>	<u>Implementation Actions</u>	<u>Monitoring / Reporting Responsibility</u>	<u>Timing Requirements</u>	<u>Reporting Requirements & Verification of Compliance</u>
bedrock and associated spoils. The contractor shall implement the recommendations by the industrial hygienist in order to minimize potential exposure of construction personnel to metals concentrations in bedrock/sediments during construction. All recommendations shall be completed in accordance with Occupational Safety and Health Administration (OSHA) Training Requirements (29 CFR 1910.132 and 1910.134, Subpart I – Personal Protective Equipment).				
E. Hydrology and Water Quality				
MITIGATION HYDRO-4-1 Develop and maintain construction access roads to minimize erosion and sediment generation in accordance with recommendations in the Draft Watershed Lands Management Plan, including, but not limited to: <ul style="list-style-type: none"> a) Install and maintain effective water bars and rolling drain dips. b) Maintain out-sloped roads wherever possible. c) Surface and/or resurface Project access roads with rock or other appropriate material to reduce erosion where road surface is visibly eroding and being transported off of the road, particularly where sediment can enter a watercourse. d) Reduce the use of inside ditches and culverts by installing rolling dips at appropriate intervals. 	Implementation actions are outlined in the mitigation measure, and the measure will be included as a construction specification.	<ul style="list-style-type: none"> • City responsible for inclusion of measure in Construction Specifications. • Contractor is responsible for implementation. 	<ul style="list-style-type: none"> • Include measure in construction specs. • Inspect roads during construction to ensure compliance. 	
MITIGATION HYDRO-4-2 Conduct field inspections of roads and drainage systems, including: <ul style="list-style-type: none"> a) Conduct field inspections prior to the rainy season, and during rainfall events greater than 2 inches, as needed. b) Clear road inlets, culverts, and other stream crossing structures of obstructions prior to and throughout the wet season. 	Implementation actions are outlined in the mitigation measure.	<ul style="list-style-type: none"> • City responsible for inclusion of measure in Construction Specifications. • Contractor responsible for inspections and clearing road inlets, culverts and other stream crossing structures as necessary. 	<ul style="list-style-type: none"> • Inspection timing is specified in the measure. 	

<u>Mitigation Measure</u>	<u>Implementation Actions</u>	<u>Monitoring / Reporting Responsibility</u>	<u>Timing Requirements</u>	<u>Reporting Requirements & Verification of Compliance</u>
F. Project-Proposed Best Management Practices (BMPs)				
<i>Erosion and Air Quality Control</i>				
BMP-1. Implement erosion control Best Management Practices (BMPs) for all construction activities occurring in or adjacent to jurisdictional aquatic resources, including the Reservoir, spillway, spillway plunge pool, Newell Creek, ephemeral drainage, and undisturbed wetlands. These measures may include, but are not limited to: (1) installation of silt fences, fiber rolls, and/or bales along limits of work/construction areas and from the edge of the water course; (2) covering of stockpiled spoils; (3) re-vegetation and physical stabilization of disturbed graded and staging areas; and (4) sediment control including fencing, dams, barriers, berms, traps, and associated basins.	Implementation actions are outlined in the BMP, which will be included as a Construction Specification.	<ul style="list-style-type: none"> City responsible for inclusion of measure in Construction Specifications and periodic inspection. Contractor is responsible for implementation. 	<ul style="list-style-type: none"> Include measure in construction specs. Implement during construction. Pre-construction inspection to confirm measures are in place. Periodic inspection during construction to ensure no violations. 	
BMP-2. Provide stockpile containment and exposed soil stabilization structures (e.g., Visqueen plastic sheeting, fiber rolls, gravel bags, and/or hydroseed).	Implementation actions are outlined in the BMP, which will be included as a Construction Specification.	<ul style="list-style-type: none"> City responsible for inclusion of measure in Construction Specifications and periodic inspection. Contractor is responsible for implementation. 	<ul style="list-style-type: none"> Include measure in construction specs. Implement during construction. Pre-construction inspection to confirm measures are in place. Periodic inspection during construction to ensure no violations. 	
BMP-3. Provide runoff control devices (e.g., fiber rolls, gravel bag barriers/chevrons, etc.) used during construction phases conducted during the rainy season,	Implementation actions are outlined in the BMP, which will be included as a Construction Specification.	<ul style="list-style-type: none"> City responsible for inclusion of measure in Construction Specifications, per-construction inspections, and periodic inspections. Contractor is responsible for implementation. 	<ul style="list-style-type: none"> Include measure in construction specs. Implement during construction. Pre-construction inspection to confirm measures are in place. Periodic inspection during construction to ensure no violations. 	

<u>Mitigation Measure</u>	<u>Implementation Actions</u>	<u>Monitoring / Reporting Responsibility</u>	<u>Timing Requirements</u>	<u>Reporting Requirements & Verification of Compliance</u>
BMP-4. Implement wind erosion (dust) controls, including: <ul style="list-style-type: none"> • Use of a water truck. • Use of a water truck. • Water active construction areas as necessary to control fugitive dust. • Hydro seed and/or apply non-toxic soil binders to exposed areas after cut and fill operations. • Cover inactive storage piles. • Cover all trucks hauling dirt, sand, or loose materials off site. • Install appropriately effective track-out capture methods at the construction site for all existing trucks. 	Implementation actions are outlined in the BMP, which will be included as a Construction Specification.	<ul style="list-style-type: none"> • City responsible for inclusion of measure in Construction Specifications. • Contractor is responsible for implementation. 	<p>ensure no violations.</p> <ul style="list-style-type: none"> • Include measure in construction specs. • Implement during construction. • Pre-construction inspection to confirm measures are in place. • Periodic inspection during construction to ensure no violations. 	
BMP-5. Limit level of road use, including: <ul style="list-style-type: none"> • Limit road use based on road conditions, surfacing, cumulative rainfall, and saturation. • Close roads seasonally and as needed to prevent excessive erosion and sedimentation. • Restrict access on low-use roads with gates or other barriers. 	Implementation actions are outlined in the BMP, which will be included as a Construction Specification.	<ul style="list-style-type: none"> • City responsible for inspections and imposition of use restrictions, if necessary. 	<ul style="list-style-type: none"> • Implement during construction. • Periodic inspection during construction to ensure no violations. 	
Water Quality				
BMP-6. Utilize sediment curtains, silt fences and/or coffer dams where construction activities could cause sediment to enter Newell Creek. These measures would be placed at the perimeter of the construction zone to prevent sediment disturbed during excavation/grading activities from being transported and deposited outside of the construction zone. Silt fencing would be installed in upland areas based on topography and where construction occurs within 50 feet of Newell Creek or tributaries.	Implementation actions are outlined in the BMP, which will be included as a Construction Specification.	<ul style="list-style-type: none"> • City responsible for inclusion of measure in Construction Specifications and pre-construction and periodic inspections. • Contractor is responsible for implementation. 	<ul style="list-style-type: none"> • Include measure in construction specs. • Implement during construction. • Pre-construction inspection to confirm measures are in place. • Periodic inspection during construction to ensure no violations. 	

<u>Mitigation Measure</u>	<u>Implementation Actions</u>	<u>Monitoring / Reporting Responsibility</u>	<u>Timing Requirements</u>	<u>Reporting Requirements & Verification of Compliance</u>
BMP-7. Silt curtains or silt screens shall be employed during dredging and disposal activities in the Reservoir to isolate the dredged material and maintain water quality elsewhere in the Reservoir in compliance with Central Coast RWQCB Basin Plan objectives. The silt curtains shall be designed and installed without holes in which pond turtles could become trapped. Silt curtains will encompass the in-reservoir work area and extend from the water surface to the bed of the reservoir.	Implementation actions are outlined in the BMP, which will be included as a Construction Specification.	<ul style="list-style-type: none"> City responsible for inclusion of measure in Construction Specifications and pre-construction and periodic inspections. Contractor is responsible for implementation. 	<ul style="list-style-type: none"> Include measure in construction specs. Implement during construction. Pre-construction inspection to confirm measures are in place. Periodic inspection during construction to ensure no violations. 	
BMP-8. Spoil disposal sites and other debris areas such as concrete wash sites shall be located, stabilized, and sediment control measures implemented so that sediment is not conveyed to Newell Creek.	Implementation actions are outlined in the BMP, which will be included as a Construction Specification.	<ul style="list-style-type: none"> City responsible for inclusion of measure in Construction Specifications and pre-construction and periodic inspections. Contractor is responsible for implementation. 	<ul style="list-style-type: none"> Include measure in construction specs. Implement during construction. Pre-construction inspection to confirm measures are in place. Periodic inspection during construction to ensure no violations. 	
BMP-9. Minimize potential for hazardous spills from heavy equipment by not storing equipment or fueling within a minimum of 65 feet of the active stream channel or water body unless approved by permitting agencies along with implementation of additional spill prevention methods such as secondary containment and inspection	Implementation actions are outlined in the BMP, which will be included as a Construction Specification.	<ul style="list-style-type: none"> City responsible for inclusion of measure in Construction Specifications and pre-construction and periodic inspections. Contractor is responsible for implementation. 	<ul style="list-style-type: none"> Include measure in construction specs. Implement during construction. Pre-construction inspection to confirm measures are in place. Periodic inspection during construction to ensure no violations. 	
BMP-10. Other than watercraft, heavy equipment (such as cranes) for loading water craft, barges, and in-reservoir	Implementation actions are outlined in the BMP, which will	<ul style="list-style-type: none"> City responsible for inclusion of measure in Construction 	<ul style="list-style-type: none"> Include measure in construction specs. 	

<u>Mitigation Measure</u>	<u>Implementation Actions</u>	<u>Monitoring / Reporting Responsibility</u>	<u>Timing Requirements</u>	<u>Reporting Requirements & Verification of Compliance</u>
equipment that cannot be readily removed from the Reservoir, no equipment fueling or servicing shall be done in the Reservoir, or within 50 feet of the Reservoir boundary.	be included as a Construction Specification.	Specifications and pre-construction and periodic inspections. • Contractor is responsible for implementation.	<ul style="list-style-type: none"> • Implement during construction. • Periodic inspection during construction to ensure no violations. 	
BMP-11. Ensure that gas, oil, or any other substances that could be hazardous to aquatic life or pollute habitat are prevented from contaminating the soil and/or entering waters of the state and/or waters of the United States by storing these types of materials within an established containment area. Vehicles and equipment would have spill kits available, be checked daily for leaks, and would be properly maintained to prevent contamination of soil or water from external grease and oil or from leaking hydraulic fluid, fuel, oil, and grease. Any gas, oil, or other substance that could be considered hazardous provided on the barge, shall be stored in water-tight containers with secondary containment. Emergency spill kits shall be onsite at all times.	Implementation actions are outlined in the BMP, which will be included as a Construction Specification.	<ul style="list-style-type: none"> • City responsible for inclusion of measure in Construction Specifications and pre-construction and periodic inspections. • Contractor is responsible for implementation. 	<ul style="list-style-type: none"> • Include measure in construction specs. • Implement during construction. • Pre-construction inspection to confirm measures are in place. • Periodic inspection during construction to ensure no violations. 	
BMP-12. Prevent equipment fluid leaks through regular equipment inspections.	Implementation actions are outlined in the BMP, which will be included as a Construction Specification.	<ul style="list-style-type: none"> • City responsible for inclusion of measure in Construction Specifications and periodic inspection. • Contractor is responsible for implementation. 	<ul style="list-style-type: none"> • Include measure in construction specs. • Implement during construction. • Periodic inspection during construction to ensure no violations. 	
BMP-13. Tremie-placed concrete shall contain an anti-washout admixture and shall be placed in an area isolated from the main area of the reservoir or stream by a silt curtain or other means. Other fresh concrete shall be isolated from wetted channels for a period of 30 days after it is poured. If a 30-day curing period is not feasible, a concrete sealant as approved by NMFS and CDFW may be applied to the surfaces of the concrete structure. If a sealant is used, the manufacturer's guidelines for drying times would be followed before re-establishing surface flows within the work area.	Implementation actions are outlined in the BMP, which will be included as a Construction Specification.	<ul style="list-style-type: none"> • City responsible for inclusion of measure in Construction Specifications and pre-construction and periodic inspections. • Contractor is responsible for implementation. 	<ul style="list-style-type: none"> • Include measure in construction specs. • Implement during construction. • Pre-construction inspection to confirm measures are in place. • Periodic inspection during construction to ensure no violations. 	

<u>Mitigation Measure</u>	<u>Implementation Actions</u>	<u>Monitoring / Reporting Responsibility</u>	<u>Timing Requirements</u>	<u>Reporting Requirements & Verification of Compliance</u>
BMP-14. Implement proper waste/trash management.	Implementation actions are outlined in the BMP, which will be included as a Construction Specification.	<ul style="list-style-type: none"> City responsible for inclusion of measure in Construction Specifications and pre-construction and periodic inspection during implementation. Contractor is responsible for implementation. 	<ul style="list-style-type: none"> ensure no violations. Include measure in construction specs. Implement during construction. Pre-construction inspection to confirm measures are in place. Periodic inspection during construction to ensure no violations. 	
<i>In-Channel Work-Fish Species Protection</i>				
BMP-15. Activities in the active (i.e., flowing) channel will be avoided whenever possible. If activities must be conducted in the active channel, best management practices #16, 17, and 21-27 shall be applied.	Implementation actions are outlined in the BMP, which will be included as a Construction Specification.	<ul style="list-style-type: none"> City responsible for inclusion of measure in Construction Specifications and periodic inspection during implementation. Contractor is responsible for implementation. 	<ul style="list-style-type: none"> Include measure in construction specs. Implement during construction. Periodic inspection during construction to ensure no violations. 	
BMP-16. Isolate work areas as needed and bypass flowing water around work site (see dewatering measures below).	Implementation actions are outlined in the BMP, which will be included as a Construction Specification.	<ul style="list-style-type: none"> City responsible for inclusion of measure in Construction Specifications and periodic inspection during implementation. Contractor is responsible for implementation. 	<ul style="list-style-type: none"> Include measure in construction specs. Implement during construction. Pre-construction inspection to confirm measures are in place. Periodic inspection during construction to ensure no violations. 	
BMP-17. Personnel shall use the appropriate equipment for the job that minimizes disturbance to the channel bed and	Implementation actions are outlined in the BMP, which will	<ul style="list-style-type: none"> City responsible for inclusion of measure in Construction 	<ul style="list-style-type: none"> Include measure in construction specs. 	

<u>Mitigation Measure</u>	<u>Implementation Actions</u>	<u>Monitoring / Reporting Responsibility</u>	<u>Timing Requirements</u>	<u>Reporting Requirements & Verification of Compliance</u>
banks. Appropriately-tired vehicles, either tracked or wheeled, shall be used depending on the situation.	be included as a Construction Specification.	Specifications and periodic inspection during implementation. • Contractor is responsible for implementation.	<ul style="list-style-type: none"> Implement during construction. Periodic inspection during construction to ensure no violations. 	
<i>General Habitat Protection</i>				
BMP-18. When working in or adjacent to the active stream channel (i.e., construction of the culvert crossing and NCP crossing), avoid disturbance of retained riparian vegetation to the maximum extent practicable.	Implementation actions are outlined in the BMP, which will be included as a Construction Specification.	<ul style="list-style-type: none"> City responsible for inclusion of measure in Construction Specifications and periodic inspection during implementation Contractor is responsible for implementation. 	<ul style="list-style-type: none"> Include measure in construction specs. Implement during construction. Periodic inspection during construction to ensure no violations. 	
BMP-19. Restore all temporarily disturbed natural communities/areas by replanting native vegetation using a vegetation mix appropriate for the site.	Implementation actions are outlined in the BMP	• City responsible for replanting.	• Upon completion of construction.	
BMP-20. Require decontamination of any vessels, including tools and equipment, prior to entering the Reservoir and Newell Creek, to prevent introduction of invasive species into the Reservoir.	Implementation actions are outlined in the BMP, which will be included as a Construction Specification.	<ul style="list-style-type: none"> City responsible for inclusion of measure in Construction Specifications and periodic inspection during implementation. Contractor is responsible for implementation. 	<ul style="list-style-type: none"> Include measure in construction specs. Implement during construction. Periodic inspection during construction to ensure no violations. 	
<i>Dewatering</i>				
BMP-21. Prior to the start of work or during the installation of water diversion structures, native aquatic vertebrates shall be captured in the work area and transferred to another reach as determined by a qualified biologist. Capture and relocation of aquatic native vertebrates is not required at individual project sites when site conditions preclude reasonably effective operation of capture gear and equipment, or when the safety of the biologist conducting the capture may be compromised.	Implementation actions are outlined in the BMP, which.	<ul style="list-style-type: none"> City responsible for hiring qualified biologist to be present during dewatering and to implement capture and relocation plan if needed. 	<ul style="list-style-type: none"> Biologist to be present during installation of coffer dam and dewatering. 	

<u>Mitigation Measure</u>	<u>Implementation Actions</u>	<u>Monitoring / Reporting Responsibility</u>	<u>Timing Requirements</u>	<u>Reporting Requirements & Verification of Compliance</u>
<p>BMP-22. When work in a flowing stream is unavoidable, the work area will be isolated from the stream. This may be achieved by diverting the entire streamflow around the work area by a pipe or open channel. Cofferdams shall be installed both upstream and downstream of the work areas at locations determined suitable based on site specific conditions, including proximity to the construction zone and type of construction activities being conducted. Cofferdam construction shall be adequate to prevent seepage to the maximum extent feasible into or from the work area. Where feasible, water diversion techniques shall allow stream flows to gravity flow around or through the work site. If gravity flow is not feasible, stream flows may be pumped around the work site using pumps and screened intake hoses. Sumps or basins may also be used to collect water, where appropriate (e.g., in channels with low flows). The work area will remain isolated from flowing water until any necessary erosion protection is in place. All water shall be discharged in a non-erosive manner (e.g. gravel or vegetated bars, on hay bales, on plastic, on concrete, or in storm drains when equipped with filtering devices, etc.).</p>	<p>Implementation actions are outlined in the BMP, which will be included as a Construction Specification.</p>	<ul style="list-style-type: none"> City responsible for inclusion of measure in Construction Specifications and periodic inspection during implementation. Contractor is responsible for implementation. 	<ul style="list-style-type: none"> Include measure in construction specs. Implement during construction when work in flowing stream is unavoidable. Pre-construction inspection to confirm measures are in place. Periodic inspection during construction to ensure no violations. 	
<p>BMP-23. If a bypass will be of open channel design, the berm confining the channel may be constructed of material from the channel.</p>	<p>Implementation actions are outlined in the BMP, which will be included as a Construction Specification.</p>	<ul style="list-style-type: none"> City responsible for inclusion of measure in Construction Specifications. Contractor is responsible for implementation, if needed. 	<ul style="list-style-type: none"> Include measure in construction specs. Implement during construction if needed. 	
<p>BMP-24. Diversions shall maintain ambient flows below the diversion, and waters discharged below the project site shall not be diminished or degraded by the diversion. All imported materials placed in the channel to dewater the channel shall be removed when the work is completed. Dirt, dust, or other potential discharge material in the work area will be contained and prevented from entering the flowing channel. Normal flows shall be restored to the affected stream as soon as is feasible and safe after completion of work at that</p>	<p>Implementation actions are outlined in the BMP, which will be included as a Construction Specification.</p>	<ul style="list-style-type: none"> City responsible for inclusion of measure in Construction Specifications. Contractor is responsible for implementation. City is responsible for periodic and post-construction inspection to ensure all imported materials are 	<ul style="list-style-type: none"> Include measure in construction specs. Implement during construction. Periodic inspection to confirm compliance with the measure. Post-construction 	

<u>Mitigation Measure</u>	<u>Implementation Actions</u>	<u>Monitoring / Reporting Responsibility</u>	<u>Timing Requirements</u>	<u>Reporting Requirements & Verification of Compliance</u>
location. BMP-25. To the extent that stream bed design changes are not part of the project, the stream bed, including any low-flow channel, will be returned to as close to pre-project condition as possible unless the pre-existing condition was detrimental to channel condition as determined by a qualified biologist or hydrologist.	Implementation actions are outlined in the BMP, which will be included as a Construction Specification.	removed. <ul style="list-style-type: none"> City responsible for inclusion of measure in Construction Specifications. Contractor is responsible for implementation. City is responsible for post-construction inspection 	inspection. <ul style="list-style-type: none"> Include measure in construction specs. Implement during construction. Post-construction inspection. 	
BMP-26. All temporary diversion structures and the supportive material shall be removed as soon as reasonably possible, but no more than 72 hours after work is completed.	Implementation actions are outlined in the BMP, which will be included as a Construction Specification.	<ul style="list-style-type: none"> City responsible for inclusion of measure in Construction Specifications. Contractor is responsible for implementation. City is responsible for post-construction inspection to ensure all imported materials are removed. 	<ul style="list-style-type: none"> Include measure in construction specs. Implement during construction. Post-construction inspection. 	
BMP-27. Temporary fills, such as for access ramps, diversion structures, or cofferdams, shall be completely removed upon finishing the work.	Implementation actions are outlined in the BMP, which will be included as a Construction Specification.	<ul style="list-style-type: none"> City responsible for inclusion of measure in Construction Specifications. Contractor is responsible for implementation. City is responsible for post-construction inspection to ensure all imported materials are removed. 	<ul style="list-style-type: none"> Include measure in construction specs. Implement during construction. Post-construction inspection. 	
Others				
BMP-28. In the event that archaeological resources (sites, features, or artifacts) are exposed during construction activities for the proposed Project, all construction work occurring within 100 feet of the find shall immediately stop until a qualified archaeologist, meeting the Secretary of the Interior's Professional Qualification Standards, can evaluate	Implementation actions are outlined in the BMP, which will be included as a Construction Specification.	<ul style="list-style-type: none"> City responsible for inclusion of measure in Construction Specifications. Contractor is responsible for implementation. 	<ul style="list-style-type: none"> Include measure in construction specs. Implement during construction. 	

<u>Mitigation Measure</u>	<u>Implementation Actions</u>	<u>Monitoring / Reporting Responsibility</u>	<u>Timing Requirements</u>	<u>Reporting Requirements & Verification of Compliance</u>
the significance of the find. The archaeologist will determine whether additional study is warranted. Should it be required, the archaeologist may install temporary flagging around a resource to avoid any disturbances from construction equipment. Depending upon the significance of the find under CEQA (14 California Code of Regulations Section 15064.5(f); Public Resources Code Section 21082), the archaeologist may record the find to appropriate standards (thereby addressing any data potential) and allow work to continue. If the archaeologist observes the discovery to be potentially significant under CEQA, additional treatment may be required.				
BMP-29. In accordance with Section 7050.5 of the California Health and Safety Code, if potential human remains are found, the lead agency staff and the County Coroner must be immediately notified of the discovery. The coroner would provide a determination within 48 hours of notification. No further excavation or disturbance of the identified material, or any area reasonably suspected to overlie additional remains, can occur until a determination has been made. If the County Coroner determines that the remains are, or are believed to be, Native American, the coroner would notify the Native American Heritage Commission (NAHC) within 24 hours. In accordance with Public Resources Code Section 5097.98, the NAHC must immediately notify those persons it believes to be the Most Likely Descendant (MLD) from the deceased Native American. Within 48 hours of this notification, the MLD would recommend to the lead agency her/his preferred treatment of the remains and associated grave goods.	Implementation actions are outlined in the BMP, which will be included as a Construction Specification.	<ul style="list-style-type: none"> City responsible for inclusion of measure in Construction Specifications. Contractor is responsible for implementation. 	<ul style="list-style-type: none"> Include measure in construction specs. Implement during construction. 	
BMP-30. Notify adjacent property owners of nighttime construction schedules. A "Construction Noise Coordinator" will be identified. The contact number for the Construction Noise Coordinator will be included on notices distributed to neighbors regarding planned nighttime construction activities. The Construction Noise Coordinator will be responsible for	Implementation actions are outlined in the mitigation measure, and the measure will be included as a Construction Specification.	<ul style="list-style-type: none"> City responsible for inclusion of measure in Construction Specifications. Contractor is responsible for implementation. 	<ul style="list-style-type: none"> Include measure in construction specs. Implement during construction. 	

<u>Mitigation Measure</u>	<u>Implementation Actions</u>	<u>Monitoring / Reporting Responsibility</u>	<u>Timing Requirements</u>	<u>Reporting Requirements & Verification of Compliance</u>
<p>responding to any local complaints about construction noise. When a complaint is received, the Construction Noise Coordinator shall notify the City within 48 hours of the complaint, determine the cause of the noise complaint, and implement as possible reasonable measures to resolve the complaint, as deemed acceptable by the City.</p> <p>BMP-31. A qualified biologist shall conduct a training-educational session for project construction personnel prior to any mobilization-construction activities within the Project site to inform personnel about species that may be present. The training shall consist of basic identification of special status species that may occur on or near the Project site and their habitat, their basic habits, how they may be encountered in the work area, and procedures to follow when they are encountered. The training will include a description of the project boundaries; general provisions of the Migratory Bird Treaty Act, California Fish and Game Code, and federal and state Endangered Species Acts; the necessity for adhering to the provision of these regulations; and general measures for the project to protect special-status species, including breeding birds and their nests. Any personnel joining the work crew later shall receive the same training before beginning work.</p>	<p>Implementation actions are outlined in the mitigation measure.</p>	<p>City responsible for hiring qualified biologist or trained designee to conduct monitoring.</p>	<p>Implement at the onset of mobilization-construction and when new construction personnel arrive at the site.</p>	

RESOLUTION NO. ____

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SANTA CRUZ CERTIFYING
THE FINAL ENVIRONMENTAL IMPACT REPORT FOR NEWELL CREEK DAM
INLET/OUTLET REPLACEMENT PROJECTT

WHEREAS, pursuant to Public Resources Code section 21067 of the California Environmental Quality Act (Pub. Res. Code §§ 21000 et seq.) (“CEQA”) and section 15367 of the State CEQA Guidelines (Cal. Code Regs, tit. 14, § 15000 et seq.), the City is the lead agency for the proposed Newell Creek Dam Inlet/Outlet Replacement Project; and

WHEREAS, a Notice of Preparation (“NOP”) of an Environmental Impact Report (“EIR”) for the Newell Creek Dam Inlet/Outlet Replacement Project (the “Project”) was issued by the Water Department of the City of Santa Cruz on June 28, 2018; and

WHEREAS, an EIR Scoping Meeting was held on July 18, 2018 in Santa Cruz and on July 19, 2018 in Ben Lomond to receive comments regarding the scope of issues to be addressed in the EIR; and

WHEREAS, a Draft Environmental Impact Report (“DEIR” or “Draft EIR”) was prepared and issued for agency and public review and comment on November 7, 2019, for a 45-day review period that ended on December 21, 2019; and

WHEREAS, four (4) comment letters were received on the Draft EIR from public agencies, organizations, and individuals; and

WHEREAS, a Final Environmental Impact Report (“FEIR” or “Final EIR”), incorporating all comments received on the DEIR and responses to comments was issued on April 1, 2019; and

WHEREAS, the Final EIR consists of the November Draft EIR, comments received on the DEIR, responses to comments, modifications made to the text of the Draft EIR, appendices to the DEIR, and all documents and resources referenced and incorporated by reference in the EIR; and

WHEREAS, the FEIR has been completed in compliance with the California Environmental Quality Act (CEQA), Public Resources Code Section 21000 et seq, the Guidelines for Implementation of the California Environmental Quality Act (14 Cal. Code Regs. Section 15000 et seq.) (the “State CEQA Guidelines”) and local procedures adopted pursuant thereto; and

WHEREAS, the City of Santa Cruz Water Commission considered the Project at a meeting on May 6, 2019 and has received information on the purpose, need, cost, scope, schedule, and environmental impacts of the project and believes the analyses are sound and the

RESOLUTION NO.

project should proceed as scheduled, the next step of which would be for City Council to certify the Final EIR and approve the project.

WHEREAS, the City Council considered the FEIR at a meeting on May 14, 2019;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Santa Cruz as follows:

- The City Council certifies that the Final EIR has been completed in compliance with CEQA, the State CEQA Guidelines, and local procedures adopted pursuant thereto.
- The City Council hereby finds that the Final EIR reflects the City's independent judgment and analysis, as required by Public Resources Code Section 21082.1.
- The City Council has independently reviewed and analyzed the Final EIR and considered the information contained therein and all comments, written and oral, received prior to approving this resolution.
- The City Council therefore hereby certifies the Final Environmental Impact Report for the Project.

PASSED AND ADOPTED this ____ day of ____, 2019 by the following vote:

AYES:

NOES:

ABSENT:

DISQUALIFIED:

APPROVED: _____
Mayor

ATTEST: _____
City Clerk

EXHIBIT A

CEQA FINDINGS OF FACT

OF THE CITY COUNCIL OF THE CITY OF SANTA CRUZ

for the

NEWELL CREEK DAM INLET/OUTLET REPLACEMENT PROJECT

May 14, 2019

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I. **INTRODUCTION**

The City of Santa Cruz (“City”), as lead agency, prepared an Environmental Impact Report (“EIR”) for the Newell Creek Dam Inlet/Outlet Replacement Project (“the Project”). The Final EIR (FEIR), dated April 2019, consists of the November 2018 Draft EIR (“Draft EIR” or “DEIR”) with revisions, public comments and responses, and a Mitigation Monitoring and Reporting Program (MMRP). The EIR is a project-level EIR pursuant to Section 15161 of the Guidelines for Implementation of the California Environmental Quality Act (14 Cal. Code Regs. Section 15000 et seq.) (the “State CEQA Guidelines”). The Project consists replacement of the existing aging inlet/outlet works at the Newell Creek Dam (NCD). (DEIR, p. 1-1).

These findings have been prepared in accordance with the California Environmental Quality Act (“CEQA”) (Pub. Resources Code, § 21000 et seq.), the CEQA Guidelines (Cal. Code Regs., tit. 14, § 15000 et seq.), and the City of Santa Cruz CEQA Guidelines. The FEIR is hereby incorporated by reference into these Findings.

II. **PROJECT DESCRIPTION**

A. Location

NCD, which impounds Loch Lomond Reservoir (Reservoir), is located in unincorporated Santa Cruz County, approximately 10 miles north of the City of Santa Cruz and two miles east of the community of Ben Lomond. NCD and the southern half of the Reservoir are located on an approximate 520-acre site owned by the City of Santa Cruz. Newell Creek feeds the Reservoir from the north, and continues south from the dam where it eventually joins the San Lorenzo River and flows into the Pacific Ocean. Access to NCD is provided by Newell Creek Road off Glen Arbor Road. (FEIR, p. 3-1).

B. Project Overview

The Project would consist of replacement of the existing aging inlet/outlet works in new locations at the Reservoir and other associated improvements.

C. Project Objectives

The objectives for the Project are as follows (FEIR, pp. 3-7 – 3-8):

1. Protect the City’s water supply system by addressing deficiencies in the NCD inlet/outlet works to maintain full system functionality and reliability, including the ability to collect water from different elevations in the Reservoir for treatment at the Graham Hill Water Treatment Plant.

2. Address deficiencies in the NCD inlet/outlet works to meet DSOD requirements to lower the maximum reservoir storage by 10 percent of the hydraulic head within seven days and to fully drain the reservoir to the deadpool in 90 days.
3. Improve overall operational efficiency and system performance of the NCD inlet/outlet works to provide flexibility to efficiently meet water demands and reservoir maintenance.
4. Improve access and ability to inspect and maintain the inlet/outlet system.
5. Implement an inlet/outlet replacement project that is relatively cost-effective in terms of both capital and operation/maintenance costs.
6. Complete the first segment replacement of the existing aging Newell Creek Pipeline to prevent damage during construction of the NCD inlet/outlet replacement project.
7. Maintain uninterrupted beneficial flow releases during construction of a new inlet/outlets works project.

Based on its own review of the EIR and other information and testimony received in connection with the Project, the City Council finds these objectives to be acceptable.

D. Project Description

The proposed project would consist of replacement of the existing aging Newell Creek Dam inlet/outlet works in new locations at the Loch Lomond Reservoir and other associated improvements. The Project is comprised of the following primary components:

- Three new inlets located within the Reservoir that would function to control and convey flows into and out of the Reservoir,
- A 14-foot maximum diameter tunnel containing 48-inch and 10-inch inlet/outlet pipelines through the right (west) abutment and under the dam,
- An outlet structure with valves and controls at the toe of the dam to convey flows into and out of the inlet/outlet pipelines; the structure would also provide for energy dissipation for water releases to the Newell Creek Pipeline or beneficial releases,
- A new control house on the dam crest to house controls for the inlets,
- A new dam seepage collection and monitoring system,
- Replacement of an approximate 2,000 linear-foot segment of the Newell Creek Pipeline between the existing outlet structure and the first isolation valve,
- Improvements along the dam's access roads to improve access for construction, including a new culvert crossing at the spillway plunge pool, and
- Decommissioning the existing inlet/outlet works once the replacement inlet/outlet system is operational.

The proposed Project would be constructed independently of the existing inlet/outlet works with minimal disruption to current water delivery operations. There are no proposed changes to existing operations at Newell Creek Dam and the Loch Lomond Reservoir.

Project onsite construction would take approximately 24 months and may begin as soon as spring of 2020. Eight sites adjacent to Newell Creek Dam and the reservoir, totaling approximately 15 acres, have been identified as potential construction staging areas. These areas may be used for storage of construction equipment and materials, as well as storage and/or permanent placement of excavated materials.

Major construction elements include grading to create an approximate 0.5-acre “construction platform” at the toe of the dam; excavation of a tunnel under the dam to house the inlet/outlet conduit; and subsurface dredging and installation of the new intakes in the Reservoir. A temporary boat launch facility would be installed near the intake construction area for equipment and materials during construction within the Reservoir. Grading and excavation of the construction platform and 14-foot diameter tunnel would result in approximately 22,600 cubic yards (cy) of spoils that would be permanently placed on site (at identified staging areas) or hauled off site to a suitable user or disposal site. Subsurface dredging would generate approximately 23,000 to 34,000 cubic yards of subsurface spoils to be disposed of within the reservoir thalweg.

III. ENVIRONMENTAL REVIEW PROCESS

In accordance with section 15082 of the CEQA Guidelines, the City issued a Notice of Preparation (“NOP”) of an EIR on June 28, 2018. Pursuant to CEQA Guidelines sections 15023, subdivision (c), and 15087, subdivision (f), the State Clearinghouse in the Office of Planning and Research was responsible for distributing environmental documents to State agencies, departments, boards, and commissions for review and comment. The City followed required procedures with regard to distribution of the appropriate notices and environmental documents to the State Clearinghouse. The State Clearinghouse was obligated to make, and did make, that information available to interested agencies for review and comment. In addition, the NOP was circulated for a 30-day review period on June 28, 2018 to local, regional, and federal agencies; organizations and interested citizens that have requested notification in the past; and to owners of property contiguous to the Project site in accordance with noticing requirements in the City’s CEQA Guidelines. Additionally, two EIR Scoping Meetings were held on July 19, 2019 and July 19, 2019 to receive comments regarding the scope of issues to be addressed in the EIR. The NOP and all comments received on the NOP are presented in Appendix A of the Final EIR. (FEIR, p. 2-4.)

The DEIR includes an analysis of the following issue areas:

- Air Quality and Greenhouse Gas Emissions
- Biological Resources
- Cultural and Tribal Cultural Resources
- Forest Resources
- Geology and Soils
- Hazards and Hazardous Materials
- Hydrology and Water Quality
- Noise

- Transportation and Traffic
- Land Use
- CEQA-required Sections: Significant Unavoidable Impacts; Significant Irreversible Changes; Growth Inducement; Cumulative Impacts; and Alternatives

On November 7, 2018, the City released the DEIR to the State Clearinghouse, local and regional public agencies, and other interested organizations and individuals for a 45-day public review period that ended on December 21, 2018. A Notice of Availability of the Draft EIR was sent to neighboring property owners. Additionally, two public meeting were held during the public review period on December 11 and December 13, 2018 to inform the public about the proposed project and to solicit comments on the Draft EIR. The Draft EIR was available for public review during normal business hours during the comment period at the Water Department's office and at the Downtown and Felton Branch Public Libraries. The DEIR also was available on the City's website at: <http://www.cityofsantacruz.com/government/city-departments/water/online-reports/environmental-documents>. (DEIR, pp. 2-5 - 2-6.)

IV. **RECORD OF PROCEEDINGS**

In accordance with Public Resources Code section 21167.6, subdivision (e), the record of proceedings for the City's decision on the Project includes the following documents:

- The NOP (June 2018), including related comments from agencies, organizations and individuals, and all other public notices issued by the City in conjunction with the Project;
- The Draft EIR for the Project (November 2018) and all appendices, as well as all documents cited or referenced therein;
- The Final EIR for the Project (April 2019) and all appendices, as well as all documents cited or referenced therein;
- Any minutes and/or verbatim transcripts of all information sessions, public meetings, and public hearings held by the City in connection with the Project;
- Any documentary or other evidence submitted to the City at such information sessions, public meetings, and public hearings;
- Any and all resolutions adopted by the City regarding the Project, and all staff reports, analyses, and summaries related to the adoption of those resolutions;
- Matters of common knowledge to the City, including, but not limited to federal, state, and local laws and regulations;

- Any documents expressly cited in the DEIR and FEIR, and these findings, in addition to those cited above; and
- Any other materials required for the record of proceedings by Public Resources Code section 21167.6, subdivision (e).

The City Council has relied on all of the documents listed above in reaching its decision on the Project, even if not every document was formally presented to the City Council or City Staff as part of the City files generated in connection with the Project

The documents constituting the record of proceedings are available for review by responsible agencies and interested members of the public during normal business hours at the City of Santa Cruz Water Department, 212 Locust Street, Suite C, Santa Cruz, California 95060.

V. **FINDINGS REQUIRED UNDER CEQA**

Public Resources Code section 21002 provides that “public agencies should not approve projects as proposed if there are feasible alternatives or feasible mitigation measures available which would substantially lessen the significant environmental effects of such projects[.]” The California Supreme Court has referred to this statutory command as the “substantive mandate” of CEQA. (See *Mountain Lion Foundation v. Fish & Game Commission* (1997) 16 Cal.4th 105, 134.) The same statute provides that the procedures required by CEQA “are intended to assist public agencies in systematically identifying both the significant effects of projects and the feasible alternatives or feasible mitigation measures which will avoid or substantially lessen such significant effects.”

The mandate and principles announced in Public Resources Code section 21002 are implemented, in part, through the requirement that agencies must adopt findings before approving projects for which EIRs are required. For each significant environmental effect identified in an EIR for a project, the approving agency must adopt a written finding reaching one or more of three permissible conclusions. The first such finding is that changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the significant environmental effect as identified in the final EIR. The second permissible finding is that such changes or alterations are within the responsibility and jurisdiction of another public agency and not the agency making the finding. Such changes have been adopted by such other agency or can and should be adopted by such other agency. The third potential conclusion is that specific economic, legal, social, technological, or other considerations, including provision of employment opportunities for highly trained workers, make infeasible the mitigation measures or project alternatives identified in the final EIR. (CEQA Guidelines, § 15091, subd. (a).)

As used in these findings, the term “avoid” refers to the effectiveness of one or more mitigation measures to reduce an otherwise significant effect to a less than significant level. In contrast, the term “substantially lessen” is understood to refer to the effectiveness of such measure or measures to substantially reduce the severity of a significant effect, but not to reduce that effect to a less than significant level. Because, as shown below, there are no instances in which

mitigation measures do not fully avoid otherwise significant effects, however, the term “substantially lessen” is not used below.

Because all of the significant impacts identified in the EIR can be fully avoided (i.e., rendered less than significant) through the adoption of feasible mitigation measures, the City has satisfied CEQA’s substantive mandate without any need to consider the feasibility of alternatives. (See *Laurel Hills Homeowners Association v. City Council* (1978) 83 Cal.App.3d 515, 521.)

Nor is there any need for the City Council to adopt a statement of overriding considerations pursuant to CEQA Guidelines section 15093. Such a statement, which identifies project benefits that “override” any significant unavoidable environmental effects of a project, need only be adopted where, indeed, there are significant unavoidable effects. Here there are none.

VI. **MITIGATION MONITORING AND REPORTING PROGRAM**

A Mitigation Monitoring and Reporting Program (Exhibit B) has been prepared for the project, and will be approved by the City Council by the same Resolution that adopts these findings. The City will use the Mitigation Monitoring and Reporting Program to track compliance with project mitigation measures and Project-proposed Best Management Practices (BMPs). The Mitigation Monitoring and Reporting Program will remain available for public review during the compliance period.

VII. **SIGNIFICANT EFFECTS AND MITIGATION MEASURES**

The Final EIR identified significant environmental effects (or impacts) resulting from construction of the Project. All impacts can be avoided or reduced to a less-than-significant level by the adoption of feasible mitigation measures.

The City’s findings with respect to the project’s significant effects and mitigation measures are set forth below for each significant impact. The following statement of findings does not attempt to describe the full analysis of each environmental impact contained in the EIR. Instead, it provides a summary description of each impact, describes the applicable mitigation measures identified in the Final EIR and adopted by the City, and states the City’s findings on the significance of each impact after imposition of the adopted mitigation measures, accompanied by a brief explanation. Full explanations of these environmental findings and conclusions can be found in the Final EIR. These findings hereby incorporate by reference the discussion and analysis in those documents supporting the Final EIR’s determinations regarding mitigation measures and the project’s impacts and mitigation measures designed to address those impacts. In making these findings, the City Council ratifies, adopts, and incorporates into these findings the analysis and explanation in the Final EIR and ratifies, adopts, and incorporates in these findings the determinations and conclusions of the Final EIR relating to environmental impacts

and mitigation measures, except to the extent any such determinations and conclusions are specifically and expressly modified by these findings.

Significant Impacts That Can Be Mitigated to a Less-Than-Significant Level

A. Biological Resources

Impact BIO-1A: Special-status Species – Federally-listed Species. The Project could result in direct impacts to federally-listed steelhead, if any individuals are present, and indirect impacts to habitat for steelhead and federally- and state-listed coho salmon species.

Construction of the Project improvements could result in direct impacts to steelhead if present, in the upper reach of Newell Creek, but would not result in direct impacts to coho salmon, a federally- and state-listed endangered species because they are not expected to occur within the study area. Installation of a portion of the replaced segment of the NCP and a culvert bridge crossing at the spillway plunge pool would cross an approximately 65-foot segment of Newell Creek, which is designated critical habitat for steelhead and coho salmon. The spillway plunge pool and the downstream segment of Newell Creek would be dewatered and diverted during construction of the bridge crossing and NCP. If steelhead are present in either Newell Creek or the spillway plunge pool, dewatering and rescue and relocation activities would be required. While highly unlikely, individual fish could be injured or killed during the rescue and relocation process.

Construction activities could also result in indirect impacts to downstream water quality and habitat due to potential erosion and sedimentation into the creek from construction in and adjacent to Newell, water quality impacts due to other construction materials potentially entering the creek, and potential discharge into Newell Creek of “dewatered” groundwater captured and treated from the tunnel excavation. Such water quality effects could result in indirect adverse impacts to coho salmon and steelhead or degradation of suitable spawning and rearing habitat for these species in the lower reaches of Newell Creek.

The Project includes 22 Best Management Practices (BMPs) to avoid construction-related erosion, sedimentation, and water quality impacts to Newell Creek and indirect impacts to listed fish (BMP # 2-5, 8-17, 20-27). (FEIR p. 3-27 – 3-31.)

Mitigation Measures. Implementation of proposed Project Best Management Practices (BMPs) to protect water quality and stream habitat and Mitigation Measures BIO-1A-1 would prevent or minimize indirect impacts to Newell Creek habitat, and implementation of Mitigation Measure BIO-1A-2 would avoid direct impacts to steelhead if present during dewatering and construction in the creek channel. These measures would reduce the impact to a less-than-significant level.

Mitigation BIO-1A-1. All in-stream construction activities shall be limited to the low-flow period between June 15 through November 1, except by extension approved by CDFW and NOAA Fisheries.

Mitigation BIO-1A-2. If native fish or native aquatic vertebrates are present when cofferdams, water bypass structures, and silt barriers are to be installed, a native fish and aquatic vertebrate rescue and relocation plan shall be prepared, approved by CDFW and NOAA Fisheries, and implemented by a qualified biologist during dewatering of the spillway plunge pool and Newell Creek to ensure that significant numbers of native fish and aquatic vertebrates are not stranded.

FINDING: The potentially significant impact of the Project on federally-listed species can be mitigated to a less-than-significant level by the imposition of Mitigation Measures BIO-1A-1 and BIO-1A-2, which have been required or incorporated into the Project. Changes or alterations have been required in, or incorporated into, the Project that avoid the significant environmental effect as identified in the final EIR.

Impact BIO-1B: Special-Status Species – State-Listed Species. The Project could result in impacts to foothill yellow-legged frog, a candidate for state listing, if any individuals are present at the construction sites.

The foothill yellow-legged frog is not expected to breed or regularly occur within the study area due to the lack of suitable aquatic habitat for breeding and absence of other habitat characteristics that this species requires, although one individual was observed onsite during site surveys. Dispersing individuals could temporarily occur within suitable refugia habitat along Newell Creek and aquatic areas within the study area. Construction activities in these areas could result in adverse impacts on individuals of this species, if any are present during Project construction.

Mitigation Measures. Implementation of Mitigation Measure BIO-1B would reduce the impact to a less-than-significant level. The City will conduct seasonal surveys over a one-year period in accordance with California Department of Fish and Wildlife (CDFW) guidelines to further determine whether the species is present in the study area. Impacts would be avoided through pre-construction surveys to ensure that no individuals are present in the construction area.

Mitigation BIO-1B-1.

Seasonal surveys based on guidance provided by the CDFW, including survey methods outlined in CDFW's "Considerations for Conserving the Foothill Yellow-Legged Frog." (May 2018) shall be initiated at least one year prior to construction.

Not more than 48 hours prior to commencement of construction activities occurring between March 1 and September 30 in or adjacent to Newell Creek associated with the installation of the NCP, new culvert bridge crossing

downstream of the spillway plunge pool, and establishment of the construction platform work area at the toe of NCD, a qualified biologist, or trained designee (as approved by CDFW), shall conduct a pre-construction survey for foothill yellow-legged frog. The survey shall be conducted within suitable habitat that could be directly or indirectly impacted by construction activities associated with the Project components and at the locations described above. The surveys shall be conducted pursuant to currently accepted methods/protocols for this species as determined by CDFW.

If no individual foothill yellow-legged frogs are observed during the pre-construction surveys, monitoring and inspection of suitable habitat shall occur, unless otherwise approved by CDFW, each day during construction activities implemented during March 1 – September 30, to ensure that no individual foothill yellow-legged frogs have moved into the work areas in the time since the focused pre-construction survey was completed.

If foothill yellow-legged frogs are detected during the pre-construction survey or during the monitoring and inspections during construction, CDFW shall be consulted to determine the appropriate course of action to avoid take of the species. Such actions could include avoidance of the occupied area until it is determined that the individual is no longer present in the habitat area to be disturbed; establishment of exclusion fencing or similar measures; increased frequency or duration of inspections and monitoring; and/or relocation of any individual frogs that could be adversely affected by the Project.

FINDING: The potentially significant impact of the Project on a candidate species for state listing can be mitigated to a less-than-significant level by the imposition of Mitigation BIO-1B-1, which has been required or incorporated into the Project. The City hereby directs that this mitigation measure be adopted. Changes or alterations have been required in, or incorporated into, the Project that avoid the significant environmental effect as identified in the final EIR.

Impact BIO-1C: Special-status Species – State Species of Special Concern. The Project could result in impacts to animals that are identified as state Species of Special Concern that could be present at the sites during construction.

Construction of some Project components could result in impacts to habitat or individual animals identified as State Species of Special Concern that are known to occur or have potential to occur on or adjacent to the Project study area, if any are present in the construction area.

Western Pond Turtle. Construction activities in Loch Lomond Reservoir, establishment of staging areas and improvements to access roads adjacent to the Reservoir, and installation of the new NCP and culvert bridge crossing, could result in direct impacts through injury or harm to individual Western pond turtles, eggs or nests. However, because pond turtles are secretive and averse to human activity and disturbance, it is

anticipated that any individual pond turtles that are present in the vicinity of the in Reservoir work area will move out of and away from the work area to other undisturbed portions of the reservoir as work activities are initiated.

Santa Cruz Black Salamander and California Giant Salamander. Ground disturbing activities in damp upland areas near Newell Creek and aquatic areas at the base of NCD could result in impacts to individuals of this species if present and could impact habitat for the California giant salamander. The following Project components could have effects on individuals or habitat for these species: the establishment of the construction platform at the base of NCD; installation of the new NCP across Newell Creek; and construction of the culvert bridge crossing downstream of the spillway plunge pool.

San Francisco Dusky-Footed Woodrat. Construction activities that involve ground disturbance or removal of vegetation, especially those activities necessary for establishment of Project work areas and staging areas, could result in impacts to San Francisco dusky-footed woodrat if present.

Special-Status Bat Species. The potential for pallid bat and Townsend's big-eared bat to breed and/or roost within the study area is considered low based on the general lack of suitable roosting habitat. Direct impacts on active maternity roosts or on daytime roost sites that would result in direct harm/injury to roosting bats would be considered potentially significant under CEQA.

Mitigation Measures. Impacts would be avoided with installation of exclusion fencing at specified construction sites to prevent animals from entering construction areas (Mitigation BIO-1C-1) and pre-construction surveys and relocation of individuals, if found or delaying construction until individuals are not present for some species (Mitigation BIO-1C-2-6). Therefore, implementation of Mitigation Measures BIO-1C-1 through BIO-1C-6 would reduce the impact to a less-than-significant level.

Mitigation BIO-1C-1. Due to the presence of suitable aquatic and upland habitats for Western pond turtle, Santa Cruz black salamander, and California giant salamander in the Project construction footprint, wildlife exclusion fencing shall be installed to: (1) prevent individuals of these species from accessing the active work and staging areas; and (2) define the boundary of and protect all suitable aquatic and upland habitat areas that will not be directly affected by construction activities. The wildlife exclusion fencing will be established between the identified construction areas and upland and aquatic habitats to be avoided.

The specific locations and placement of fencing will be determined by the City in coordination with a qualified biologist and will be based on the extent of proposed construction activities and field conditions at each work area. The fencing alignment and work areas enclosed by the fencing shall be thoroughly inspected by a qualified biologist prior to installation by searching under rocks, logs, leaf litter, etc. to find and relocate any individuals of these species in the area. Following completion of fencing installation, the fence alignment will be

inspected once daily for the duration of construction activities by a qualified biologist, or trained designee (as approved by CDFW), to confirm the integrity and function of the fencing and ensure wildlife are not becoming entrapped in the fencing.

Mitigation BIO-1C-2. Western Pond Turtle. Not more than five days prior to the commencement of construction activities in Loch Lomond Reservoir and any ground disturbing activities associated with establishment of Staging Areas 1 and 7, the access road to these staging areas, construction platform at the toe of NCD, and associated work areas in or adjacent to Newell Creek and spillway plunge pool, a qualified biologist shall conduct a focused survey for Western pond turtle, its nests, and/or eggs within these work areas and within 50 feet of the construction/ground disturbance footprint. If no Western pond turtles are observed, construction activities may begin without the need for further surveys or protection measures. If Western pond turtles are observed, then a qualified biologist shall capture the turtles and translocate them to an area of equally suitable habitat away from the construction footprint. Approval from CDFW would be required prior to handling/translocating individuals of this species.

If occupied nests are observed during the pond turtle nesting season (March – July), the nests will be marked and fenced with exclusion fencing in such a manner that emerging young would not be able to move into areas where they could be crushed by vehicles or equipment. If nests cannot be avoided, construction activities within 50 feet of the identified nest location shall be delayed until the qualified biologist determines that the nests are no longer occupied.

Mitigation BIO-1C-3. Santa Cruz Black Salamander. Not more than 48 hours prior to initial ground disturbing activities, a pre-construction survey for Santa Cruz black salamander shall be conducted within all areas of Santa Cruz black salamander suitable habitat that will be directly or indirectly affected by Project construction activities and within 50 feet of such areas. Suitable habitat for this species in the study area consists of damp upland areas near/adjacent to existing aquatic features at the base of NCD including Newell Creek, the spillway plunge pool, seepage channel, ephemeral drainage, and seeps. Monitoring for this species shall also be conducted at least once daily during initial ground disturbing activities. If any individuals of Santa Cruz black salamander are observed during the pre-construction survey or subsequent monitoring, they shall be moved to the nearest appropriate habitat outside of the construction footprint by a qualified biologist. Approval from CDFW would be required prior to handling/translocating individuals of this species.

Mitigation BIO-1C-4. California Giant Salamander. Not more than 48 hours prior to initial ground disturbing activities, a pre-construction survey for California giant salamander shall be conducted within all areas of suitable habitat for this species (i.e., Newell Creek, the seepage channel, seeps and surrounding upland

areas associated with these aquatic features) that will be directly or indirectly affected by Project construction activities and within 50 feet of such areas. Monitoring for this species shall also be conducted at least once daily during initial ground disturbing activities. If any individuals of California giant salamander are observed during surveys, they shall be moved to the nearest appropriate habitat outside of the construction footprint by a qualified biologist. Approval from CDFW would be required prior to handling individuals of this species.

Mitigation BIO-1C-5. San Francisco Dusky-footed Woodrat. Not more than thirty (30) days prior to commencement of ground disturbing activities at each work area, a qualified biologist shall conduct a pre-construction survey to locate existing San Francisco dusky-footed woodrat nests. Any nests that are identified in the construction footprint or within 20 feet shall be photographed, mapped and flagged or fenced for avoidance. For the protection of San Francisco dusky-footed woodrat individuals that may be present in the construction footprint, complete avoidance of San Francisco dusky-footed woodrat middens/nests is recommended.

If avoidance of identified middens/nests is not feasible, the following measures are recommended prior to the commencement of ground disturbing activities to avoid and reduce impacts on San Francisco dusky-footed woodrat:

- a) After obtaining approval of the biologist qualifications from CDFW, a qualified biologist shall dismantle the nest by hand to allow for adult San Francisco dusky-footed woodrat individuals to escape (this work shall be conducted outside of the breeding season for this species which is April through June);
- b) If young are observed during the dismantling process, the qualified biologist shall stop work for a minimum of 24 hours to allow the adult woodrats to relocate their young;
- c) Once the nest is determined to be vacant, the dismantling process shall be completed and the nest materials shall be collected and moved to another suitable location nearby and outside of the construction footprint to allow for nest reconstruction; and
- d) Where feasible, piles of cut vegetation and slash generated by project clearing and grubbing activities shall be left outside of, but near the work area, to provide refuge for woodrats that may become displaced by project activities.

Mitigation BIO-1C-6. Special-status Bats. Not more than 15 days prior to the initiation of any construction activities that involve tree trimming or removal, including clearing and grubbing of work areas and staging areas, that could affect potential daytime or maternity roost sites, a focused visual survey shall be completed by a qualified biologist to determine if any potential roost sites are present. Surveys for daytime roosts are required year round while surveys for potential maternity roost sites are only required from April through July.

If active daytime roosts are discovered, disturbance to the roost site shall not occur until it is determined by the biologist that any bats using the roost are no longer present.

If active maternity roosts are discovered that could be directly impacted by tree trimming/removal and/or Project construction activities, an appropriate no disturbance buffer will be established by a qualified biologist in coordination with City staff and maintained until it is determined by the biologist that all young have fledged and are no longer dependent upon the roost site for survival. The no disturbance buffer distances will be a minimum of 25 feet, but this distance may be increased or decreased based on site specific conditions, including location and relationship of the roost site to the construction zone, and type of construction activities being conducted.

FINDING: The potentially significant impact of the Project on State Species of Special Concern can be mitigated to a less-than-significant level by the imposition of Mitigation Measures BIO-1C-1, BIO-1C-2, BIO-1C-3, BIO-1C-4, BIO-1C-5, and BIO-1C-6, which have been required or incorporated into the Project. The City hereby directs that this mitigation measure be adopted. Changes or alterations have been required in, or incorporated into, the Project that avoid the significant environmental effect as identified in the final EIR.

Impact BIO-1D: Special-status Plant Species. Project construction and ground disturbance in proposed staging and work areas could result in impacts to special-status plant species if any are present.

One plant species, woodland woollythreads, a California Native Plant Society Listed 1B.2 plant, may be present in some staging areas. The species was not observed in any of the Project work areas or staging areas that were defined at the time of the reconnaissance-level spring field surveys conducted in April 2018, but may be present and potentially impacted in revised Staging Areas 5-7.

Mitigation Measures. Pre-construction surveys will be conducted during the flowering season to determine whether the species is present in the specified areas. If any plants are found, implementation of specified preservation restoration, enhancement and/or relocation measures as specified in Mitigation BIO-1D-1 would avoid impacts to this plant species. Therefore, implementation of Mitigation Measure BIO-1D-1 would reduce the impact to a less-than-significant level.

Mitigation BIO-1D-1. If ground disturbing activities will occur in Staging Areas 5-7 or are proposed outside of these or any of the other (previously surveyed) staging or work areas, protocol-level surveys shall be performed for woodland woollythreads plant species during the blooming period for this species which is typically March to July. If this species is not detected, no further surveys or mitigation would be necessary. If any individuals or populations of woodland

woolythreads are detected, the location(s) shall be mapped, and a mitigation plan shall be prepared and implemented that includes, but is not limited to, the following elements and criteria:

- a) A description of any areas of habitat occupied by special-status plants to be preserved and/or removed by the Project;
- b) Identification and evaluation of the suitability of on-site or off-site areas for preservation, restoration, enhancement or translocation;
- c) Analysis of species-specific requirements and considerations and specific criteria for success relative to the Project's impact on this species and restoration, enhancement or translocation.
- d) A description of proposed methods of preservation, restoration, enhancement, and/or translocation;
- e) A description of specific performance standards, including a required replacement ratio and minimum success standard of 1:1 for impacted individuals or populations;
- f) A monitoring and reporting program to ensure mitigation success; and
- g) A description of adaptive management and associated remedial measures to be implemented in the event that performance standards are not achieved.

FINDING: The potentially significant impact of the Project on special status plant species Concern can be mitigated to a less-than-significant level by the imposition of Mitigation Measure BIO-1D-1, which has been required or incorporated into the Project. The City hereby directs that this mitigation measure be adopted. Changes or alterations have been required in, or incorporated into, the Project that avoid the significant environmental effect as identified in the final EIR.

Impact BIO-2: Sensitive Habitats. Project construction and ground disturbing activities in proposed staging and work areas could result in impacts to and loss of sensitive vegetation communities that are present in these areas.

Project construction activities could result in degradation and/or loss of sensitive vegetation communities, including red alder-bigleaf maple forest, bigleaf maple forest, and coast live oak-madrone woodland. Project construction would result in impacts to approximately 0.60 acre of sensitive vegetation communities with approximately 18,295 square feet (0.42 acre) of riparian vegetation removed.

Mitigation Measures. Mitigation BIO-2-1 would protect retained sensitive riparian vegetation, and implementation of a habitat restoration plan (Mitigation BIO-2-2) would mitigate impacts of removal of sensitive riparian habit as a result of construction. Therefore, implementation of Mitigation Measures BIO-2-1 and BIO-2-2 would reduce the impact to a less-than-significant level.

Mitigation BIO-2-1. When working in or adjacent to the active stream channel (i.e., construction of the culvert bridge crossing and NCP crossing), avoid disturbance

of retained riparian vegetation (Red alder-Bigleaf maple forest), to the maximum extent practicable.

Mitigation BIO-2-2. For unavoidable impacts to the Red alder-bigleaf maple forest (which constitutes the only riparian community in the study area), coast live oak-madrone woodland, and bigleaf maple forest communities, a project-specific revegetation and restoration plan shall be developed and implemented. The plan shall specify the criteria and standards by which the revegetation and restoration actions will compensate for impacts of the proposed Project on these communities and shall at a minimum include discussion of the following:

- a) the restoration objectives and type and amount of restoration to be implemented (in-kind at a minimum restoration to impact ratio of 1:1);
- b) the location of the proposed restoration site(s) (either on-site or within the San Lorenzo River watershed, if possible);
- c) the methods to be employed for restoration implementation;
- d) success criteria and a monitoring program to ensure vegetation community restoration success;
- e) adaptive management and remedial measures to be implemented in the event that performance standards are not achieved; and
- f) a mechanism for long term management and protection of the restoration area.

FINDING: The potentially significant impact of the Project on sensitive habitats can be mitigated to a less-than-significant level by the imposition of Mitigation Measures BIO-2-1 and BIO-2-2, which has been required or incorporated into the Project. The City hereby directs that this mitigation measure be adopted. Changes or alterations have been required in, or incorporated into, the Project that avoid the significant environmental effect as identified in the final EIR.

Impact Bio-3: Jurisdictional Aquatic Resources. The Project could result in impacts to jurisdictional aquatic resources, including wetlands and non-wetland waters of the United States.

The proposed Project would result in impacts to Loch Lomond Reservoir, the seepage channel, two ephemeral drainages, a roadside swale, two seep wetlands, one seasonal wetland, and Newell Creek, all of which are considered potential jurisdictional waters of the U.S, totaling approximately 0.06 acre of impacts to wetlands and 1.52 acres of impacts to non-wetland waters of the U.S.

Mitigation Measures. Future Project design refinements developed for the final construction plans would endeavor to avoid jurisdictional wetlands (Mitigation BIO-3-1). Where resources can be avoided, a compensatory mitigation plan will be implemented to provide in-kind replacement of impacted habitat (Mitigation BIO-3-2). Protected aquatic resources will be avoided through establishment of protective fencing at construction sites to prevent damage to protected resources. Therefore, implementation of Mitigation

Measures BIO-3-1, BIO-3-2 and BIO-3-3 would reduce the impact to a less-than-significant level.

Mitigation BIO-3-1. Future refinements to the proposed Project (i.e, as Project components are further developed from the 50% design level to 100% design) shall endeavor to avoid jurisdictional aquatic resources, to the extent practicable, through Project design changes or implementation of alternative construction methodologies.

Mitigation BIO-3-2. For unavoidable impacts to jurisdictional aquatic resources, a project-specific mitigation plan shall be developed, approved by the ACOE and RWQCB through their respective regulatory permitting processes, and implemented. The mitigation plan shall specify the criteria and standards by which the mitigation will compensate for impacts of the proposed Project and include discussion of the following:

- a) the mitigation objectives and type and amount of mitigation to be implemented (in-kind mitigation at a minimum mitigation ratio of 1:1);
- b) the location of the proposed mitigation site(s) (within the San Lorenzo River watershed, if possible);
- c) the methods to be employed for mitigation implementation (wetland establishment, re-establishment, enhancement, preservation);
- d) success criteria and a monitoring program to ensure mitigation success;
- e) adaptive management and remedial measures in the event that performance stands are not achieved; and
- f) a mechanism for long term management and protection of the mitigation area.

Mitigation BIO-3-3. Where feasible and appropriate, all jurisdictional aquatic resources not directly affected by construction activities will be avoided and protected by establishing staking, flagging or fencing between the identified construction areas and aquatic resources to be avoided/preserved.

FINDING: The potentially significant impact of the Project on jurisdictional wetlands and waters of the U.S. can be mitigated to a less-than-significant level by the imposition of Mitigation Measures BIO-3-1, BIO-3-2 and BIO-3-3, which have been required or incorporated into the Project. The City hereby directs that this mitigation measure be adopted. Changes or alterations have been required in, or incorporated into, the Project that avoid the significant environmental effect as identified in the final EIR.

Impact Bio-4: Nesting Birds. The Project could result in impacts to nesting birds if vegetation removal and/or construction activities occur during the nesting season.

The Project has the potential to impact nesting birds if construction activities, including tree removal and ground disturbance, occur during the nesting season and nesting birds are present. All native birds and common raptors, in California are protected by the federal Migratory Bird Treaty Act (MBTA), and provisions of the California Fish and

Game Code. Section 3503.5 of the California Fish and Game Code specifically protects raptors. Ground disturbance or vegetation removal that would result in destruction of active bird nests or disruption of breeding/nesting activity could be a violation of the MBTA and/or California Fish and Game Code.

Mitigation Measures. Pre-construction surveys during the nesting season would be conducted, and if nesting birds are identified, appropriate construction buffers would be established as specified in the mitigation measures or avoidance of construction to prevent disturbance to nesting birds. Implementation of Mitigation Measures Bio-4-1 and BIO-4-2 will mitigate potential impacts of future development on biological resources (nesting birds) to a less-than-significant level.

Mitigation Bio-4-1. If ground disturbing activities are to commence during the nesting season (February 1 – August 31), no more than two weeks prior to any ground disturbing activities, including site preparation, staging, removal of vegetation, and clearing and grubbing activities, a nesting bird survey shall be completed by a qualified biologist to determine if any native birds are nesting in or adjacent to the study area (including within a 50-foot buffer for passerine species and a 250-foot buffer for raptors). If any active nests of native birds are observed during surveys, a suitable avoidance buffer from the nests should be determined by a qualified biologist in coordination with City staff, based on species, location, and extent and type of planned construction activity. Impacts to active nests shall be avoided until the chicks have fledged and the nests are no longer active, as determined by the qualified biologist.

Mitigation Bio-4-2. Bald Eagle Pre-construction Nest Survey. A focused nest survey shall be conducted by a qualified biologist if construction activities are initiated during the nesting season for bald eagle (February—July for this species in California). The survey shall be conducted not more than 30 days prior to the initiation of construction activities including tree removal, other site preparation or ground disturbing activities adjacent to the Reservoir (e.g., clearing and grubbing/grading for establishment of staging areas), or any in-reservoir work, a focused nest survey shall be conducted by a qualified biologist. Surveys shall be conducted within all suitable nest habitat within the study area and within one half mile (or as otherwise determined appropriate by the qualified biologist) of the study area. If an active nest is located, the biologist, in coordination with City staff, shall determine the level of direct/indirect impacts that would likely occur to the nest and tree if construction activity will occur during the nesting season. The determination shall be made taking into consideration the type/extent of the activity, the location of the nest, and the direct line of sight of the activity from the nest. If no-disturbance buffers are determined to be necessary to protect nesting bald eagles, the buffer distances shall be established based on application of the criteria and standards described in the National Bald Eagle Management Guidelines (USFWS 2007).

If it is determined that no direct impacts to an active nest will occur (i.e., the tree would not be removed, trimmed, etc.), measures to mitigate indirect impacts will be taken depending on if there is visual line of sight to the construction activity

- a) If the tree with an active nest is within a visual line of sight of construction activity, then efforts will be made to conduct the construction activity outside the period when the nest is occupied, as determined by the biologist. Construction can begin/continue once it is determined that any young have fledged from the nest and are no longer dependent upon the nest for survival.
- b) If the tree with an active nest is outside the direct line of site from the construction area, but construction will occur during the period of time the nest is active, an appropriate no disturbance buffer, taking into consideration factors such as the type/extent of the activity, the age of any young in the nest, tree cover, and topography, shall be established and maintained, until any young have fledged from the nest and are no longer dependent upon the nest for survival.
- c) If it is determined that a tree with an active bald eagle nest will be directly impacted (i.e., removed, trimmed, etc.) or that indirect impacts could result in take (e.g., nest abandonment, nest failure) of eggs or young in the nest, then the CDFW shall be consulted regarding the need for an Incidental Take Permit pursuant to Section 2081 of the California Fish and Game Code, and the United States Fish and Wildlife Service shall be consulted to determine the need for a take permit pursuant to the Bald and Golden Eagle Protection Act.

FINDING: The potentially significant impact of the Project on nesting birds can be mitigated to a less-than-significant level by the imposition of Mitigation Measures BIO-4-1 and BIO-4-2, which has been required or incorporated into the Project. The City hereby directs that this mitigation measure be adopted. Changes or alterations have been required in, or incorporated into, the Project that avoid the significant environmental effect as identified in the final EIR.

Impact Bio-8: In-Reservoir Fish and Water Quality. The Project could result in impacts to existing non-native game fish due to adverse effects on water quality from in-reservoir construction activities.

The proposed Project would not cause a fish or wildlife population to drop below self-sustaining levels. Fish habitat would not be altered in a way that would appreciably reduce existing fish habitat or degrade conditions in Loch Lomond Reservoir or in Newell Creek. Some of the proposed work may have the potential to result in water quality impacts to fish habitat, but Project BMPs and mitigation measures will be implemented to reduce these impacts to less-than-significant levels. Loch Lomond Reservoir supports a warm water fishery primarily composed of introduced game species. Dredging and excavation within the Reservoir would result in disturbance to and movement of sediments at the bottom of the Reservoir to establish the new intake foundations. This work would result in localized increased turbidity levels in the areas being dredged and locations where dredged materials would be deposited. Elevated levels of arsenic, cadmium and nickel could be re-suspended in the water during dredging.

The use of silt screens during dredging and disposal would isolate the work area and prevent impacts to species in the Reservoir. The reservoir supports a variety of non-native game fish, but does not support any anadromous salmonids or other state or federally-protected fish species. It is anticipated that silt screens would be needed to mitigate impact to water quality. The initial launch of the barge or other boats from the LLRA could introduce invasive aquatic species from boat surfaces into the Reservoir. However, the Project plans include a Construction Specification that requires decontamination of any vessels, equipment and tools prior to entering the water, which is also included as a Project BMP, which would prevent introduction of invasive species into the Reservoir.

The planned use of silt curtains (Project BMP 7) would prevent increased turbidity to areas outside the contained area, thus protecting the City's existing intakes and fish in the Reservoir during construction and preventing turbidity in downstream beneficial releases.

Mitigation Measures. Project Best Management Practice (BMP 7) requires use of silt screens to contain the Reservoir construction area to protect water quality. Mitigation Measure BIO-8-1 would protect the fishery resources and water quality in the Reservoir through monitoring of water quality during construction and taking corrective actions if needed. Therefore, implementation of Mitigation Measure BIO-8-1 would reduce impacts to a less-than-significant level.

Mitigation BIO-8-1. A Turbidity Monitoring Plan (Plan) shall be developed, submitted to RWQCB for review and approval, and implemented to guide appropriate management practices and corrective actions to ensure elevated turbidity levels in Loch Lomond Reservoir do not occur. This Plan would protect water quality in Loch Lomond Reservoir and ensure turbid water and/or water with elevated levels of contaminants are not released into Newell Creek via the continuous 1 CFS beneficial release. The Plan will describe the sampling methods, frequency, and criteria as well as thresholds for corrective action. The Plan will also specify a program for monitoring and reporting to the Central Coast RWQCB.

FINDING: The potentially significant impact of the Project on fish species in Loch Lomond Reservoir can be mitigated to a less-than-significant level by the imposition of Mitigation Measures BIO-8-1, which has been required or incorporated into the Project. The City hereby directs that this mitigation measure be adopted. Changes or alterations have been required in, or incorporated into, the Project that avoid the significant environmental effect as identified in the final EIR.

B. Cultural Resources

Impact CUL-5: Paleontological Resources. Ground-disturbing activities during construction could result in damage to previously undiscovered, intact paleontological resources below the ground surface.

No paleontological resources were identified within the Project site, but there are records of paleontological resource discoveries near or within the Project area within the same geological formation that is present on the Project site. While the Project area has been heavily disturbed by development for the existing dam and related facilities, intact paleontological resources may be present below the original layer of fill material. Given the proximity of past fossil discoveries in the surrounding area and the potentially fossiliferous Miocene age sedimentary deposits mapped in this area (e.g., Monterey Formation), undisturbed portions of these geological units within the Project site would be considered highly sensitive for supporting paleontological resources. Ground-disturbing activities associated with construction of the proposed Project, such as grading, have the potential to destroy a unique paleontological resource or site. Without mitigation, the potential damage to paleontological resources during construction would be a potentially significant impact.

Mitigation Measures. A construction worker training and monitoring program would be implemented that sets forth actions to be undertaken in the event of discovery of paleontological resources during construction, and actions if a find is determined significant (Mitigation CUL-5-1). Therefore impacts would be avoided or minimized. Implementation of Mitigation Measure CUL-5-1 would reduce the impact to a less-than-significant level.

Mitigation CUL-5-1. Prior to commencement of any grading activity on-site, the City shall retain a qualified paleontologist to prepare a Paleontological Resources Impact Mitigation Program (PRIMP), consistent with the guidelines of the Society of Vertebrate Paleontology (SVP) (2010) that outlines requirements for: worker environmental awareness training; locations and timing of construction monitoring; procedures for discoveries treatment; and paleontological methods (including sediment sampling for microvertebrate fossils), reporting, and collections management.

The qualified paleontologist shall attend a preconstruction meeting to provide construction worker training regarding procedures in the event of discovery of paleontological resources during construction. Monitoring shall consist of onsite spot-checking once a week for five weeks during the excavation for the staging area, for two days during the first week of the tunnel excavation (to get a sense of the equipment operations), and several intermittent spot-checks thereafter. Monitoring of excavation shall consist of reviewing tunnel spoils but not entering the tunnel.

In the event that significant paleontological resources (e.g., fossils) are unearthed during grading, the paleontological monitor shall coordinate with the Construction Manager or City Staff to temporarily halt and/or divert grading activity within a 50-foot radius to examine the resource. If the find is significant, the City shall require treatment of the find in accordance with the recommendations of the paleontologist, which may include, but are not limited to, specimen recovery and

curation or thorough documentation. Once documentation and/or collection of the find is completed, grading may recommence in the area of the find.

FINDING: The potentially significant impact of the Project on paleontological resources can be mitigated to a less-than-significant level with imposition of Mitigation Measure CUL-5-1, which has been required or incorporated into the Project. The City therefore finds that changes or alterations have been required in, or incorporated into, the Project that avoid the significant environmental effect.

C. Forest Resources

Impact FOR-2: Loss or Conversion of Forest Land. The proposed Project would result in conversion of forest land.

Several Project components, including grading and site preparation work associated with establishment of the construction platform at the base of NCD and establishment of staging areas, would involve permanent tree removal in areas considered forest land. A total of 12.5 acres of forest land could be impacted by the proposed Project, but none of the trees are virgin, old-growth, or initial stage old-growth redwood trees. The estimated impact to forest lands assumes that all proposed staging areas would be cleared of vegetation to permit storage of construction equipment and materials and/or disposal of excavated spoils. Permanent conversion of forest lands would occur at the site of the proposed “construction platform” at Staging Area 4 and at Staging Areas 3 and 5, which are identified as potential spoils disposal sites. Additionally, proposed Project construction activities may result in physical damage to residual trees where they are located adjacent to construction activity, as well as increase the potential for pathogen spread through the use of tools and equipment.

Mitigation Measures. Replanting of trees in temporarily disturbed construction areas (Mitigation FOR-2-1) and implementation of management measures on retained forest lands in the amount equal to permanently impacted forest lands would mitigate for conversion of forest land as a result of construction activities. Measures to protect retained trees and minimize spread of pathogens (Mitigation FOR-2-3 and FOR-2-4) would prevent impacts to retained forest land. Therefore, implementation of Mitigation Measures FOR-2-1 through FOR-2-4 would reduce the impact to a less-than-significant level.

Mitigation FOR-2-1. Replant trees where removed in temporarily disturbed areas resulting from Project construction where planting would meet forest management or habitat enhancement goals and recommendations identified in the City’s Draft Watershed Lands Management Plan (City of Santa Cruz, 2013) or the Watershed Resources Management Plan Planning Analysis and Recommendations Report (Swanson et al., 2002).

Mitigation FOR-2-2. Implement forest management measures on retained forest land consistent with City’s Draft Watershed Management Plan (City of Santa

Cruz, 2013). Management acreage should equal the total of permanently impacted forest land. Management may include:

- Recruitment of snags or other elements to facilitate the development of late-seral forest conditions.
- Removal of dead, dying, diseased, or hazardous trees.
- Management of fuel loads (e.g., fuel breaks, treatment of ladder fuels) to minimize the threat of catastrophic wildfire.
- Treatment and/or removal of invasive species, notably French broom.

Mitigation FOR-2-3. Implement measures to protect retained trees/stands from construction damage. This would be based a project-specific Tree Protection Plan to be prepared by an International Society of Arboriculture (ISA) Certified Arborist or Registered Professional Forester (RPF). The intent of the Plan is to minimize the potential for tree damage or mortality caused by construction-related activity. The Plan will address retained trees/stands adjacent to areas where soil disturbance is proposed and where tools or equipment have the potential for damaging tree roots and canopies. The Plan will include specific protection measures for the root zone, bole, and canopies of retained trees. The Plan will be consistent with ANSI A300 standards (ANSI 2012) for management and protection of trees during site development and construction activities and should include a construction monitoring and reporting component.

Mitigation FOR-2-4. Implement measures to minimize the potential for pathogen spread. Sanitize tools and equipment used in vegetation clearing (including tree removal) operations. If soil is collected on equipment, rinse equipment on site with a portable water tank or water truck, or at a designated rinsing station, to remove soil-borne pathogens and prevent transport to new sites. Implement additional prevention methods for SOD (University of California, 2010, COMTF, 2014) and pitch canker (University of California, 2013). Inspect loads of logs and equipment leaving the site to ensure that no host material is being transported without a permit (if material is being transported to a location outside the SOD Regulated Area). If importing vegetative material for restoration purposes, ensure that material that has been produced in conformance with the latest horticultural standards in pest and disease avoidance and sanitation.

FINDING: The potentially significant impact of the Project on forest resources can be mitigated to a less-than-significant level with imposition of Mitigation Measures FOR-2-1, FOR-2-2, FOR-2-3, and FOR-2-4, which have been required or incorporated into the Project. The City therefore finds that changes or alterations have been required in, or incorporated into, the Project that avoid the significant environmental effect.

D. Hazards and Hazardous Materials

Impact HAZ-1B: Disposal of Hazardous Waste. Project construction would potentially generate bedrock/soil spoils with metals concentrations in excess of disposal standards for a Class III landfill.

Grading and excavation of the construction platform and tunnel would result in approximately 22,600 cubic yards (cy) of spoils. Excavated spoils would be temporarily stored at identified staging areas and some is expected to be reused on site. Any remaining material would be hauled off site to a suitable user or permanent disposal site. Bedrock materials in the area contain elevated, naturally occurring metals concentrations, and one of the two samples tested at the Project site contained cadmium concentrations in excess of initial screening levels for California hazardous waste. Because the cadmium concentrations in soil are naturally occurring, it is anticipated that the Santa Cruz County Environmental Health Services (the local CUPA) would allow the soil to be permanently reused at the Project site. Offsite disposal of excavated bedrock spoils with potentially elevated metals concentrations, such as cadmium, could result in adverse impacts to both the environment and disposal site personnel that would be mitigated with testing for hazardous materials prior to disposal.

Mitigation Measures. Mitigation measures require that excavated spoils be tested prior to off-site disposal in accordance with regulatory requirements. Implementation of Mitigation Measures HAZ-1B-1 and HAZ-1B-2 would reduce the impact to a less-than-significant level.

Mitigation HAZ-1B-1. The City Water Department shall require testing of representative bedrock/soil spoil samples, to be exported offsite, in accordance with the acceptance criteria of the anticipated disposal facility.

Mitigation HAZ-1B-2. In the event that offsite disposal of spoils would occur at construction projects in the area, the City shall require testing of representative bedrock/soil spoil samples, to be exported offsite, in accordance with regulatory criteria with respect to reuse on other properties located off the project site.

FINDING: The potentially significant impact of the Project regarding disposal of hazardous materials can be mitigated to a less-than-significant level with imposition of Mitigation Measures HAZ-1B-1 and HAZ-1B-2, which have been required or incorporated into the Project. The City therefore finds that changes or alterations have been required in, or incorporated into, the Project that avoids the significant environmental effect.

Impact HAZ-2A: Upset and Release of Hazardous Waste. Project construction would potentially result in accidental spills of petroleum products and hazardous materials.

Project-related construction equipment would require periodic maintenance and fueling, requiring use and storage of petroleum products. Although the probability is low, accidental spills or leaks of these fluids could directly enter the Reservoir and/or Newell Creek. The Project area would be required to obtain coverage under the Construction

General Permit, which pertains to pollution from grading and project construction. Coverage under the Construction General Permit requires a qualified individual (as defined by the State Water Resources Control Board [SWRCB]) to prepare a Stormwater Pollution Prevention Plan (SWPPP) to address the potential for construction-related activities to contribute to pollutants within the Project's receiving waterways. The Project include two BMPs (#11, 12) to prevent to contamination of water due to petroleum substances entering waterways.

Mitigation Measures. Implementation of proposed Project Best Management Practices (BMPs) to protect water quality and mitigation measures adds requirements to wash out equipment in designated areas (HAZ-2A-1) and inspection of equipment to prevent accidental spills (HAZ-2A-e). HAZ-2A-3 requires preparation of a spill contingency/containment plan. These measures would reduce the impact to a less-than-significant level.

Mitigation HAZ-2A-1. The City shall direct the contractor to wash out concrete trucks in a designated area, either on site or off site, where the material cannot run off into Loch Lomond Reservoir or Newell Creek. This area shall be specified on all applicable construction plans and be in place before any concrete is poured. The City shall direct the contractor to service construction vehicles in a manner that contains fluids, such as lubricants, within an impervious area to avoid spill-related water quality impacts.

Mitigation HAZ-2A-2. The City shall direct the contractor to inspect and, as necessary, service all equipment before it enters the construction site and regularly thereafter, and before working adjacent to the Loch Lomond Reservoir and Newell Creek, to avoid equipment leak-related water quality impacts. The City shall direct the contractor to repair any leaks or hoses/fittings in poor condition before the equipment begins operating.

Mitigation HAZ-2A-3. The City shall direct the contractor to prepare a spill contingency/containment plan prior to equipment use on the Project site, including in-reservoir and on the ground construction. The City shall direct the contractor to follow the spill contingency/containment plan, which shall include, but not be limited to:

- a) Specific bermed equipment maintenance and refueling areas.
- b) Spill containment boom around the dredge.
- c) Bermed and lined hazardous materials storage areas on-site that are covered during the rainy season.
- d) Hazardous material spill cleanup equipment for onshore areas (e.g., absorbent pads, shovels, and bags to contain contaminated soil) and within the reservoir (e.g., skimmers, socks and boom, absorbent pads, dispersants).
- e) Workers trained in the location and use of cleanup equipment.

FINDING: The potentially significant impact of the Project related to potential release of hazardous materials can be mitigated to a less-than-significant level with imposition of Mitigation Measure CUL-5-1, which has been required or incorporated into the Project. The City therefore finds that changes or alterations have been required in, or incorporated into, the Project that avoid the significant environmental effect.

Impact HAZ-2B: Upset and Release of Hazardous Waste. Project construction would potentially result in health hazards to construction workers, due to exposure to metals in submerged Reservoir sediments, upland bedrock excavations, and upland excavation spoils.

Reservoir sediments sampled and analyzed in 2017, indicate elevated levels of arsenic, cadmium, and nickel. In addition, one rock core sample collected from a geotechnical boring along the proposed tunnel bore route contained cadmium concentrations in excess of initial screening levels for California hazardous waste. Dredging and excavation within the Reservoir would result in disturbance to and movement of sediments at the bottom of the Reservoir to establish the new intake foundations. This work would result in localized increased turbidity levels in the areas being dredged and locations where dredged materials would be deposited. Because sediments would remain wetted within the Reservoir, human health impacts from arsenic due to inhalation exposure would not be expected. However, in the event that sediments are handled when dry, construction personnel would be potentially exposed to elevated concentrations of metals. Similarly, excavations and grading completed in bedrock areas, including stockpiling of excess material, could potentially result in exposure of personnel to human health impacts associated with metals concentrations.

Mitigation Measures. Use of appropriate protective equipment by construction personnel would prevent exposure to hazardous materials. Implementation of the Mitigation Measure HAZ-2B-1 would reduce impacts to a *less-than-significant* level.

Mitigation HAZ-2B-1. The City shall direct the contractor to consult with an industrial hygienist to determine the appropriate level of personal protective equipment (PPE), if any, would be required for construction personnel during handling of Reservoir bottom sediments and participation in tunneling, excavating, stockpiling, and handling of on site bedrock and associated spoils. The contractor shall implement the recommendations by the industrial hygienist in order to minimize potential exposure of construction personnel to metals concentrations in bedrock/sediments during construction. All recommendations shall be completed in accordance with Occupational Safety and Health Administration (OSHA) Training Requirements (29 CFR 1910.132 and 1910.134, Subpart I – Personal Protective Equipment).

FINDING: The potentially significant impact of the Project on construction workers exposure to hazardous materials can be mitigated to a less-than-significant level with imposition of Mitigation Measure HAZ-2B-1, which has been required or incorporated

into the Project. The City therefore finds that changes or alterations have been required in, or incorporated into, the Project that avoid the significant environmental effect.

E. Hydrology and Water Quality

Impact HYDRO-4: Water Quality. Proposed dredging, tunneling, excavations, and grading would potentially violate water quality standards or waste discharge requirements or otherwise substantially degrade surface water quality due to potential erosion or inadvertent transport of construction debris or materials into Newell Creek or the Reservoir.

Tunnel construction and excavations for the tunnel portal, ground disturbance in the vicinity of the tunnel portal, temporary stockpiling of soil during tunnel boring activities, excavation and grading for the construction platform, and construction of the new outlet structure would result in exposure of soils to erosion and associated downstream sedimentation of Newell Creek, which is listed on the CWA 303(d) list of impaired water bodies for sedimentation. In addition, incidental spills of petroleum products (such as fuel, oil, grease, and solvents) into Newell Creek could occur during fueling and maintenance of the vehicles and equipment. Such spills could result in water quality degradation of Newell Creek. Impacts from construction-related activities would generally be short term and of limited duration. Requirements for construction activities within the Project area would be required to obtain coverage under the Construction General Permit, which pertains to pollution from grading and project construction. Coverage under the Construction General Permit requires preparation and implementation of a SWPPP to address the potential for construction-related activities to contribute to pollutants within the Project's receiving waterways. With the SWPPP and Project-proposed BMPs, impacts associated with new conduit tunnel and outlet structure construction would be less than significant.

Dredging within the Reservoir to install new intakes disposal of dredged materials in the Reservoir could result in violation of water quality standards and may exacerbate water quality problems in receiving waters already impaired by sediment. However, all dredging and spoils placement in the Reservoir would be performed within the confines of silt curtains to minimize temporary turbidity impacts to the Reservoir. Silt curtains would be necessary at both the excavation area and at the disposal site to contain the area of high turbidity and to maintain water quality elsewhere in the Reservoir, which would prevent significant water quality impacts.

The existing road to the toe of the dam is proposed for grading and resurfacing. An existing, unmaintained dirt road to Staging Areas 6 and 7 likely would require improvement to provide access to these sites, which could also result in erosion during construction and post-construction if improperly designed or maintained. Potential erosion from improved access roads could result in a potentially significant impact.

Mitigation Measures. The Project includes a BMP (#5) to limit use of dirt roads based on rainfall conditions with closure if needed to prevent excessive erosion. With property

design and construction of access roads (Mitigation HYDRO-4-1) and seasonal inspections of roads and drainage facilities (Mitigation HYDRO-4-2), potential impacts to water quality from access road erosion will be mitigated to a less-than-significant level.

Mitigation HYDRO-4-1. Develop and maintain construction access roads to minimize erosion and sediment generation in accordance with recommendations in the Draft Watershed Lands Management Plan, including, but not limited to:

- a) Install and maintain effective water bars and rolling drain dips.
- b) Maintain out-sloped roads wherever possible.
- c) Surface and/or resurface Project access roads with rock or other appropriate material to reduce erosion where road surface is visibly eroding and being transported off of the road, particularly where sediment can enter a watercourse.
- d) Reduce the use of inside ditches and culverts by installing rolling dips at appropriate intervals.

Mitigation HYDRO-4-2. Conduct field inspections of roads and drainage systems, including:

- a) Conduct field inspections prior to the rainy season, and during rainfall events greater than 2 inches, as needed.
- b) Clear road inlets, culverts, and other stream crossing structures of obstructions prior to and throughout the wet season.

FINDING: The potentially significant impact of the Project on erosion from construction and use of dirt access roads can be mitigated to a less-than-significant level with imposition of Mitigation Measures HYDRO-4-1 and HYDRO-4-2, which have been required or incorporated into the Project. The City therefore finds that changes or alterations have been required in, or incorporated into, the Project that avoids the significant environmental effect.

Holly Hossack

From: Stephanie Sakasai <stephanie@arobydesign.org>
Sent: Tuesday, May 14, 2019 1:50 PM
To: Board of Directors
Subject: FISH MONITORING ABSOLUTELY NECESSARY!!!

For 24 years this Valley has consistently valued the critical and necessary work of fish monitoring as we are a part of a crucial pathway for Steelhead and Coho salmon of the Greater Pacific North West. Still critically endangered regardless of the political positions of the day, our water ways are heavily polluted and aquatic life from the smallest nymph to the largest mature mating fish are in danger of extinction.

More now than ever before climate change is impacting our ability to not only thrive but to survive as a watershed community. SLVWD is a critical part of the leadership within the SLV and greater Santa Cruz community and once was considered a role model for environmental and education standards at the forefront of community stewardship.

I have lived in the San Lorenzo Valley for over 25 years and I am thankful and proud to be a community volunteer for people and the environment. I realize that economically most of our districts suffer from lack of funding. Yet our very survival depends on changing priorities; placing the survival of our environmental needs like fish monitoring above the fiscal norm.

Please make the right decision for the future generations of people and wildlife depend on it!

Stephanie Sakasai
ARO by Design
831-278-1305
stephanie@arobydesign.org

Dear Board of Directors,

It is highly advisable that the SLVWD Board Directors re-visits the 2019-2020 fish monitoring item, which is missing in the current budget draft.

The absence of steelhead monitoring funding raises the questions:

Was this an oversight?

Then re-instating the item into your budget is appreciated.

If no oversight occurred then why is the Board of Directors not acknowledging their part of the San Lorenzo River stewardship, which aims for a well-managed, healthy watershed?

In consideration of the SLVWD benefitting from the San Lorenzo River presence, it would behoove the Board of Directors to assure that the river collaboration with the various agencies continues.

This requires that the 2019-2020 fish monitoring item gets put into the SLVWD budget.

Your position as environmental friendly San Lorenzo River stewards will be appreciate by the Community.

Thank you,

jane mio



ninamo design

May 14, 2019

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

Dear President Henry and Directors Fultz, Smallman, and Swan,

Citizens in Felton are concerned that current Draft Budget cuts disregard watershed protection and will impact our water supply.

SLVWD's Mission Statement "... is to provide our customers and all future generations with reliable, safe and high quality water at an equitable price; to create and maintain outstanding customer service; **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."

The current Board claim to be environmental stewards. Yet they are disregarding the SLVWD Watershed Management Plan.¹ The health of our watershed is integral with its inhabitants. Humans, plants, animals, and geology all influence the health of the aquifers and watershed. **The Steelhead are a crucial litmus test of water quality, streamflow, and temperature.**

The SLVWD has funded juvenile steelhead and stream habitat data for 25 years without a gap. This information provides a window for checks & balances along water intakes throughout the San Lorenzo watershed including Boulder Creek, Fall Creek, and Zayante Creek.

Without this monitoring the helpful relationship with NMFS/NOAA and CA Fish & Wildlife will become divisive. That could result in restrictions, refusal of permits, hindrance to the interties, and a Habitat Conservation Plan.² Letters from National Marine Fisheries Service, and other water districts have urged SLVWD's continued Steelhead monitoring in conjunction with the Partner's Group. To allow a break in the data at such a critical time of Climate Crisis is unconscionable.

SLVWD customers need reminders to continue conserving water and the impact of over-consumption on streamflow for the fish. **The Water Conservation Program** proves that the District is committed to watershed management and restoring the Santa Margarita Aquifer.

Your campaign claimed that glyphosate was being *sprayed* in Olympia Watershed, yet in truth the broom was being *cut and dabbed* with minimal use of glyphosate. Without a plan to control the broom, your non-action is huge *a step backwards*. Invasive broom will take over the area, crowding out native plants and endangered species, and deplete the water table. What is the current board's plan?

SLVWD's environmental management should continue: The Water Conservation Program; The Steelhead Monitoring Program; Olympia Sand Hills Management; and the Zayante Creek restoration project.

Protecting our water supply means protecting the health of our watershed.

Nina Moore,
Felton, CA

¹ http://www.slvwd.com/_Watershed.htm

² https://www.westcoast.fisheries.noaa.gov/protected_species/salmon_steelhead/salmon_and_steelhead_listings/steelhead/steelhead_federal_register_notices.html

Holly Hossack

From: Barbara Hanson <barbara@barbaraltc.com>
Sent: Wednesday, May 15, 2019 9:32 PM
To: Board of Directors
Subject: Budget of the SLV Water District

Dear Board of Directors,

It is highly advisable that the SLVWD Board Directors re-visit the 2010-2020 fish monitoring item, which is missing in the current budget draft.

Is the absence of steelhead monitoring funding just an oversight?
If, so re-instating the item into your budget will be appreciated.

If no oversight occurred, then why is the Board of Directors not acknowledging their part of the San Lorenzo River stewardship, which aims for a well-managed, healthy watershed?

Since the SLVWD is benefitting from the water in the San Lorenzo River, it would behoove the Board of Directors to assure that the critical river collaboration with the various agencies continues.

This requires that the 2010-2020 fish monitoring item gets put back into the SLVWD budget.

Your leadership as environmentally friendly San Lorenzo River stewards will be much appreciated by the Community.

Thank you,

Barbara Hanson CLTC
#1595 Felton CA 95018-1595
831 335 4949

Barbara Hanson CLTC
Barbara@BarbaraLTC.com
#1595 Felton CA 95018-1595
831 335 4949
CA 0715625

Holly Hossack

From: Karen Holl <kholl@ucsc.edu>
Sent: Wednesday, May 15, 2019 9:42 PM
To: Board of Directors
Subject: cutting fish monitoring and invasive management in SLVWD budget

Dear SLV Water District Board Members,

I write you as a resident of Felton and somebody with over 20 years experience in the field of natural resource management to say that your proposed cuts to the fish monitoring program and land management at the Olympia Wellfield site are short-sighted and will ultimately end up costing the district more money.

It is well known in the resource management field that judicious monitoring actually saves money. The Water District is required to protect federally- and state-protected species. Identifying changes sooner rather than later helps to identify and correct problems early on that will become costly to fix later. The same is true for management of invasive species. If invasive species like French broom continue to spread into the rare sandhills habitat at Olympia Wellfield site, then it becomes more costly to remove it in the future and there are the unquantifiable costs of potentially losing the threatened and endangered species that inhabit this habitat.

Moreover, ceasing to participate in the county-wide fish monitoring program, runs the risk of deteriorating the relationships of the Water District with the regulatory agencies. It sends the message that the SLV Water District is not a responsible environmental steward and therefore needs to be held accountable to comply with environmental regulations by further agency requirements, which could cost a lot more. In short, the District loses credibility and trust.

I realize that the Board is working hard to balance the budget, but the cost of the fish monitoring program (\$25,000) and the land management at the Olympia Wellfield site (\$10,000), is a pittance compared to the many infrastructure projects that are planned, most of which run into the hundreds of thousands of dollars. Taking the short-sighted view of cutting the monitoring and management programs won't balance the budget and is likely to increase costs to customers in future years. Therefore, the small amounts that have been spent on these programs in recent years are fiscally justified and should not be cut.

Sincerely,

Karen Holl

Holly Hossack

From: Lea Watson <lea4wat@gmail.com>
Sent: Wednesday, May 15, 2019 10:41 PM
To: Board of Directors
Subject: Conservation Issues in current Draft Budget

Dear SLVWD Board Members,

I am writing with astonishment and dismay that that you are considering adopting the current draft budget, which removes funding for all conservation programs, the Steelhead Monitoring Program, management of the Olympia Sand Hills, and Environmental Education Programs. This thinking on your part is narrow minded, short-sighted, and lacks any sense of responsibility for the wellbeing of the valley - it's people and resources; and the responsibility you have for stewardship of the watershed.

For practical and scientific reasons for reinstating these programs, I refer you to the letters addressed to you regarding this issue from Nancy Macy and Jon Jankovitz. I urge you to continue supporting these programs, especially the steelhead monitoring program.

Thank you for your consideration of re-instating these programs. The well-being of the valley ecosystem depends on it, and the happiness and well-being of our community is directly tied to the health of this ecosystem.

Sincerely,
Lea Watson

--
Lea Watson
5590 Lincoln Way
Felton, CA 95018
1-831-234-8288 cell

Holly Hossack

From: Mary Anne Goldberg <mapmg2011@gmail.com>
Sent: Wednesday, May 15, 2019 10:10 AM
To: Board of Directors
Subject: letter in support of steelhead monitoring program

May 15, 2019

Board of Directors
San Lorenzo Valley Water District

Re: Funding for Steelhead Monitoring in the San Lorenzo River

To whom it may concern:

Given the recent report from the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES), what more needs to be said? Please reconsider your plan to defund the steelhead monitoring program and aquatic habitat study in the 2019-2020 budget. The following is an excerpt from un.org:

"The overwhelming evidence of the IPBES Global Assessment, from a wide range of different fields of knowledge, presents an ominous picture," said IPBES Chair, Sir Robert Watson. "The health of ecosystems on which we and all other species depend is deteriorating more rapidly than ever. We are eroding the very foundations of our economies, livelihoods, food security, health and quality of life worldwide."

"The Report also tells us that it is not too late to make a difference, but only if we start now at every level from local to global," he said.

Thank you for your continued support of the environment that sustains us all.

Sincerely,

Mary Anne Goldberg
835 Elkhorn Road
Royal Oaks, CA 95076

Holly Hossack

From: marilyn marzell <marilynmarzell2000@yahoo.com>
Sent: Wednesday, May 15, 2019 10:45 PM
To: Board of Directors
Subject: Please continue the fish monitoring program

Dear Water Board members:

I hope you will agree on the importance of fish monitoring as a vital marker of the health of the ecosystem of the river. With a history of strong environmental leadership, the SLVWD has a long history of prioritizing this crucial activity by keeping it in the water district budget. As we all know, the regulatory agencies expect this activity to continue. This draft budget does not include fish monitoring for the first time in 24 years. Many of you have indicated your support of a healthy aquatic ecosystem from which we draw our water. The steelhead monitoring should not be on the chopping block, Please do not disappoint the ratepayers or the regulatory agencies by this short sighted money saving mistake. We are counting on you to do the right thing for the watershed and be a force for environmental stewardship.

Sincerely,
Marilyn Marzell
5351 Plateau Drive
Felton, CA

Holly Hossack

From: Marc Shargel <marc@lumigenic.com>
Sent: Thursday, May 16, 2019 4:11 PM
To: Board of Directors
Subject: Comments on proposed budget for the coming year.

Dear President Henry and members of my District Water Board,

I am writing to express my disappointment in your neglect of what I understood as half of your campaign promises. The new members of the board promised to continue to supply high quality, safe drinking water to SLV while also continuing to maintain the high environmental standards our community values. You said you could do that at significant cost savings over your predecessors and pointed to wasteful spending on their part, tangential to the core missions of water supply and environmental protection. Your collective experience in private sector business suggested you'd be able to trim cost without cutting at the core of the district's mission, "Our mission is to provide our customers and all future generations with reliable, safe and high quality water at an equitable price; to create and maintain outstanding customer service; 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."

In your recent actions and proposed budget, I see abdication of your responsibilities "to manage and protect the environmental health of the aquifers and watersheds" of the Valley we all share, in the service of saving money. While it is tempting to measure success in the only quantifiable commodities you handle, quality, potable water in CCF and money in dollars, we have no similar way to quantify your success as environmental stewards. So who's to say if the trade offs for money over environment are good or bad? Well, you've heard from NMFS and DFW urging you to continue funding steelhead monitoring. These are pretty clear indications that your present course is leading away from important projects to protect environmental quality. But I contend the ultimate judge of your decisions is me. As a voter and ratepayer, I think your actions are most properly evaluated by me and people like me who vote for you and pay the money you administer. And I for one, am not getting what we all voted for.

Please restore funding for steelhead monitoring to this year's budget.

Please restore funding for the complete environmental staff to this year's budget.

Please restore funding to maintain sand hills habitat to this year's budget.

Please restore funding for for the full array of community engagement and communication to this year's budget.

Please maintain funding for the San Lorenzo River Cleanup in this year's budget.

We voted for good and plentiful water and maintenance of our environmental values at a fair cost. Your elimination of environmental and community engagement programs that have small price tags is penny-wise and pound foolish. Five or ten years from now, you or your successors will have to allocate tens or hundreds of thousands of my money to restore the environmental degradation and community alienation you're willing to allow—in order to save just a few thousand now. I still want you to save my money everywhere you can. Please stay on the look-out for unnecessary expenses like bloated consultation fees and unproductive legal costs. You've misjudged the above as effective targets for fiscal savings, but you can fix that pretty easily.

Thank you for reading and acting upon my comments.

Sincerely Yours,

Rev. Marc Shargel
Felton, CA

Holly Hossack

From: Robin Brune <shaylaah@gmail.com>
Sent: Thursday, May 16, 2019 6:01 PM
To: Board of Directors
Cc: Shaylaah
Subject: Appropriate Monitoring of Steelhead Fish Populations (Draft 2019-2020 Budget) Final Email (prior sent in error)

Dear Board of Directors of the San Lorenzo Valley Water District:

The Mission Statement of the San Lorenzo Valley Water District, which is proudly displayed on your public web page, includes "to manage and protect the environmental health of the aquifers and watersheds." I am sure, as members of the Board of Directors, you are aware of your Mission Statement.

Yet I feel compelled to remind you of it in light of your draft budget which no longer includes the approximately \$25,000 a year devoted to the appropriate monitoring of steelhead fish populations in our watershed. The SLVWD has contributed to the monitoring program for over 25 years. As noted by Jon Jankovitz, District Fisheries Biologist, in his letter to the Board of April 17, 2019, this program is the "only long-term data on stream health and salmonids." Mr. Jankovitz asks the Board to continue "in good faith as partners in environmental health and fish recovery" with the California Department of Fish and Wildlife. As a member of your water district, I join in his request.

Mr. Jankovitz is joined by the well-respected federal agency, the National Oceanic and Atmospheric Administration (NOAA), whose representative, Dick Bulter, also wrote a letter to this Board, April 19, 2019 urging it to "reconsider and to continue the funding." NOAA suggests that failure to do so will significantly impair the SLVWD's obligation to comply with the Endangered Species Act. Mr. Butler writes, "We would be happy to discuss your ESA requirements and how appropriate monitoring programs play a role in compliance."

I am very concerned that in the zeal for fiscal conservation, the Board has overlooked environmental conservation, including its obligation to comply with the Endangered Species Act. The interests of fiscal conservation must be balanced with the Board's other obligations. I urge the Board to reconsider this budget item and return it to the 2019-2020 Budget.

Respectfully,

Robin Brune
Felton, California

As Director of the newly revived Redwood Mountain Faire, starting at Felton's Roaring Camp Railroad in 2010, I contacted the San Lorenzo Valley Water District Board of Directors about providing drinking water to our Faire guests on those hot summer days. (I imagined lots of happy, laughing kids running around on the grass and having the time of their lives, thirsty from all that fun activity.) Well, the Water District folks not only stepped up to the plate, they far exceeded all our expectations! For years, not only did they bring potable water for our Faire attendees, they also provided a generator when we all realized Roaring Camp did not have the electrical capability, at that time, of providing power to all the vendor booths, as well as two musical stages. SLVWD personnel became an integral part of our Faire and our community. They provided staff to monitor the water and power. In return, we invited all employees, Directors and their families to come enjoy our Faire as guests. It was truly all about working together as a community. Without SLVWD and their great staff, this Faire would not have been possible. If current Board members vote to discontinue this relationship, it would be a major setback. Please reconsider this carefully, all of us have a huge investment in this wonderful gathering, as well as many years and thousands of hours of hard work by hundreds of volunteers to bring this Faire to our community. And all proceeds go to the participating non-profit organizations. We appreciate and would like to continue this very special relationship with SLVWD.

Julie Hendriks
PO Box 167
Boulder Creek
CA 95006
Cell: 408-482-1433

Holly Hossack

From: Sheryl Ainsworth <sheryl.ainsworth@yahoo.com>
Sent: Friday, May 17, 2019 4:13 PM
To: Board of Directors
Subject: Budget to support steelhead monitoring

Honored Board of Directors:

Although I have not supported many of the past expenditure proposals made by the District, **I do urge you to continue budgeting for steelhead monitoring.**

Monitoring the health of the fish whose lives depend on our successful management of the San Lorenzo watershed is not a budgetary "extra." I think back to 2002. Gale Norton, as Secretary of the Interior, defiantly opened the gates on the Klamath River, sending precious water to local farmers. Tens of thousands of salmon died. The people who made that choice will always be remembered in infamy. Sometimes our water management decisions have long-lasting, even permanent, impacts. I believe this is one of those times, especially as the rainfall patterns become increasingly unpredictable due to global warming. We need all the data we can get.. **Please allocate the funds to continue with our District's participation in the monitoring program.**

Sincerely,
Sheryl Ainsworth
SLVWD ratepayer since 1990
Former Chair, Santa Margarita Groundwater Basin Advisory Committee

Holly Hossack

From: Ben Harris <director@mbstp.org>
Sent: Tuesday, May 21, 2019 9:18 AM
To: Board of Directors
Subject: San Lorenzo steelhead monitoring
Attachments: MBSTP letter of support_SLR steelhead.pdf

Dear Board of Directors,

Please find attached a letter on behalf of the Monterey Bay Salmon and Trout Project (MBSTP) Board of Directors in support of continued funding for juvenile steelhead monitoring in the San Lorenzo River watershed by SLVWD. We feel that this monitoring is critical to recovery efforts for local steelhead undertaken by MBSTP and many other entities.

Please contact me directly if you have any questions regarding this letter or MBSTP's position on this matter.

Thank you for your time and consideration,

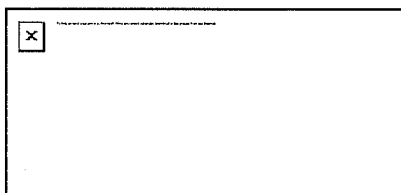
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Ben J. Harris
Executive Director
Monterey Bay Salmon and Trout Project

www.mbstp.org

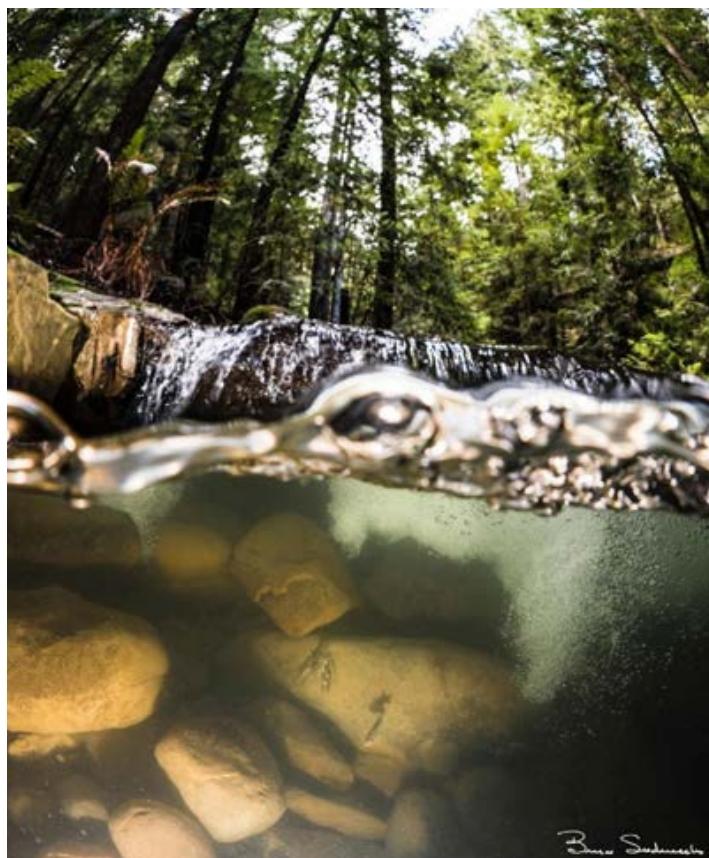
101 Cooper St.
Santa Cruz, CA, 95060

Phone: (831)-531-2051



SLV Water District Board Approves Upper Zayante Creek Restoration Project

- Mary Andersen
- May 17, 2019



Zayante Creek with crayfish and steelhead trout. Photo by Bruce Sudweeks.

An environmental watershed restoration project is scheduled for this summer in the Santa Cruz Mountains. The San Lorenzo Valley Water District (SLVWD) board of directors voted on May 2 to approve the Upper Zayante Creek Stream Wood Enhancement Project. The effort is a collaboration of multiple agencies and is funded by a \$498,426 grant from the State Water Resources Control Board. The project design was funded in 2017 by the California State Coastal Conservancy.

In the works since 2012 when the National Marine Fisheries Service identified Zayante Creek as a core area for coho salmon recovery, the project is slated to be installed in June this year with 3 to 5 years of monitoring through the Resource Conservation District of Santa Cruz County.

The project's goal is to "install habitat enhancement structures along one mile of Zayante Creek that will retain sediment, develop riffles, create pools, and provide cover habitat for Steelhead and Coho salmon and address the San Lorenzo River Sediment Total Maximum Daily Load," according to a slide deck presented to the board and members of the public.

Restoration activity will take place along a one mile stretch of creek channel. Half of that waterway and adjacent land is owned by SLVWD and the other half is owned by the city of Santa Cruz.

Lisa Lurie, Executive Director of the Resource Conservation District said, "This project is critical for protecting and enhancing the health of the watershed. Zayante Creek is a priority target recovery area for Coho salmon. Zayante Creek has also been identified as a key contributor of sediment pollution to the San Lorenzo River. By increasing stream wood abundance and improving stream complexity, this project will enhance habitat for steelhead and Coho salmon. Stream wood will also improve water quality by sorting sediments and reducing channel erosion."

SLVWD board president Lois Henry said, "I'm happy to support this type of project. It's good for the fish, it's good for the watershed. And it's funded by a state grant so there is no additional cost to the ratepayer."

Lurie said, "The Resource Conservation District is thrilled to be partnering with the SLVWD and the City of Santa Cruz to bring this project to fruition. And with full grant funding from the CA State Coastal Conservancy and the State Water Resources Control Board, this is truly a win-win project that helps the SLVWD achieve the watershed stewardship component of its mission and protects natural resources in the public interest."

QUESTIONS FROM OPERATIONS DEPARTMENT PRESENTATION

1. **Who owns the leaking Redwood Tank at San Lorenzo Lumber?**
Redtrees Properties owns that redwood water tank. They have their own water source. The SLVWD does not supply water to their tank.
2. **Are there women working in the field?**
At this time the women working in the field for SLVWD are in our Environmental Department. Our policy is to attract and retain the most qualified individuals for our jobs. We follow consistent recruiting and selection processes, treat all employees fairly and prohibit discrimination in all categories. We encourage all qualified individuals to apply for our open positions.
3. **Do you have a cross connection control specialist on staff?**
The District employs certified and trained Cross-Connection Control staff.
4. **Why is Fall Creek water so good?**
Fall Creek is in a geologic formation called Karst. Karst is known for having cold, clean abundant water due to its limestone mineral deposit, which actually gets dissolved by rainfall and creates open caverns which fill with water. Springs from these sources are often high in calcium minerals. Karst is also susceptible to contamination from septic systems due to the lack of soil filtration in some areas which is why the District owns and protects a large portion of the watershed.
5. **How would SLVWD recharge the aquifer – details?**
The means for aquifer recharge has not been determined yet. The Santa Margarita Groundwater Agency is working on a Groundwater Sustainability Plan (GSP) which will determine exactly how and to what extent groundwater will be recharged. The public is encouraged to participate in the development of the GSP which will be completed by 2022. More information is available at SMGWA.ORG.
6. **Why is the flow requirement higher in October? Fish requirement?**
The Fall Creek Water Right (which includes diversions at Bull Creek and Bennett Spring) for the protection of fish and wildlife is subject to the bypass flows on the San Lorenzo River at the City of Santa Cruz's Felton diversion. In September the bypass flow must exceed 10 cubic feet per second (cfs); October 25 cfs; November – May 20 cfs; The reason for the bypass flow requirement at Felton on the SLR is that the San Lorenzo River is typically at its lowest in October which is a critical time for juvenile salmonids to rear in the river. Additionally, the City of Santa Cruz has the senior water right to the San Lorenzo River; SLVWD's water right to Fall Creek is secondary, therefore diversions from Fall Creek (upstream of the City's Felton diversion) would impact total flow in the SLR and potentially impact the City's right to divert in the River.

7. **What is an exercising program?**

Valve exercising program is a procedure that verifies proper location, operation, and material condition of valves, and initiates replacement as necessary. The physical operation of a valve and the documentation of the actions and procedures necessary to do so are equally important.

8. **What plan is there to make Felton self-sufficient in case of an emergency which would cut us off from the rest of the District?**

The District has installed an emergency intertie and pumping facility that can supply the town of Felton in case of an emergency.

9. **Can you please post your presentation on the website?**

Done

Conflict arises with water district**SAN LORENZO VALLEY****By Jessica A. York***jyork@santacruzsentinel.com
@reporterjess on Twitter*

BOULDER CREEK >> Tensions ran high Wednesday as San Lorenzo Valley Water District managers told board directors that a budget scenario spending 5% less on operations than the previous fiscal year was not achievable.

District budgeting plans for the fiscal year beginning July 1 have already come under public scrutiny for proposed spending reductions in environmental monitoring, conservation and education program areas, even prior to a scenario that cut operational spending to lower than last year's approximately \$8 million. The total proposed budget, with capital improvement costs, is about \$17.3 million. During Wednesday's special meeting to discuss the latest draft of the budget, the board agreed to further reduce spending in that area with the elimination of an \$88,000 water conservation specialist position.

In a budget report to the board, district staff said it could bring operational spending down nearly to last year's levels with some difficult decisions but the district would come up against a wall of relatively fixed expenses if it went any further.

"The desire for a 5% reduction would require layoffs, or folding up departments as a whole, along with other expense reductions," Finance Director Stephanie Hill's report stated.

Hill cited the district's lack of an up-to-date strategic plan as a roadblock to recommending further tough budget decisions.

Belt Tightening

Board directors Bob Fultz and Stephen Swan, both elected in a slate campaign in November with board chairwoman Lois Henry, shared concerns that district officials did not provide the requested 5% reduction scenario for the board, nor had cost reductions brought spending as low as the previous year.

"I would have expected that the department heads and the staff would have sat down and said, this is what a flat budget is going to look like and this is where the cuts are and this is exactly what a 5% reduced budget would look like and this is where the cuts are to achieve them," Swan said. "Whether it's realistic or not wasn't the question. It was, show us a 5 percent budget, let us make the decision."

Newly appointed board Director Lew Farris shared an anecdote where his utility bills were equal to half of his mortgage in previous years, and have since skyrocketed to 50% higher than his mortgage. He said he was not sure it was sustainable to continue increasing fees and rates for district customers and believed the district needs to bring its operational costs down, in order to

spend more on capital improvement work and increasing reserve funding.

"I ask you, and this is both the public and the district and the board, the next time we talk about a passionate creative plea for spending, we should also think about proposing a cost tradeoff of lesser importance. Because that's the only way we're going to do it," Farris said.

Fixed Costs

District Manager Rick Rogers said he felt the board was discounting recommendations made by experienced district personnel, and that one did not hear ratepayers complaining about district understaffing. Rising operational costs accompany a growing personnel roster, as the district moves into compliance with earlier strategic planning efforts, Hill said.

"They are saying they're over-billed," Director Bob Fultz said.

"Are you going to cut 5% off of PG&E? You can't. They're fixed costs," Rogers responded. "If you're looking at staff, that's where the bulk of the money is. And then you're going to start affect health and safety. And I have some issues with that." *Contact reporter Jessica A. York at 831-706-3264.*



Santa Cruz Local Agency
Formation Commission
701 Ocean Street, Room 318-D
Santa Cruz, California 95060
Phone: (831) 454-2055

Email: info@santacruzlafco.org
Website: www.santacruzlafco.org

April 24, 2019
Certified Mail

Chair
San Lorenzo Valley Water District
13060 Central Ave.
Boulder Creek CA 95006

RECEIVED

APR 23 2019

SAN LORENZO VALLEY
WATER DISTRICT

**SUBJECT: CALL FOR NOMINATIONS FOR THE SPECIAL DISTRICT ALTERNATE MEMBER
SEAT ON LAFCO**

Dear Board Chairperson:

The independent special districts in Santa Cruz County have three positions on the LAFCO board. The current Special District representatives are Jim Anderson (Felton Fire Protection District) and Rachél Lather (Soquel Creek Water District).

Commissioner Lather, previously LAFCO's Alternate Special District Member, was recently elected to be the new Regular Special District Member following the departure of Tom LaHue. As a result, the Special District Alternate Member seat on LAFCO is now vacant. The purpose of this letter is to solicit nominations for the alternate member position.

The term of the alternate position ends on May 3, 2021. The pool of people eligible to apply is anyone who is on the board of any independent special district in Santa Cruz County. I have attached a form by which a board member may apply for the position. An electronic format of the form can be accessed at the LAFCO website: <https://www.santacruzlafco.org>. The selection process rules are also posted on the LAFCO website (refer to the Policies & Rules webpage).

Please share this memo with other members of your board. **The deadline for returning completed nominations is 5:00 p.m. on June 7, 2019.**

Also, if you have any preferences whether to conduct the election by mail or by a meeting in person, please let me know no later than Friday, June 7th.

LAFCO staff is available to answer any questions about the selection process. After June 7, each district's presiding officer will be sent the nominations, along with an explanation of the voting process.

Sincerely,

A handwritten signature in black ink, appearing to read 'Joe A. Serrano'.

Joe A. Serrano
Executive Officer

Enclosure: Nomination Form

LOCAL AGENCY FORMATION COMMISSION OF SANTA CRUZ COUNTY



CALL FOR:
SPECIAL DISTRICT ALTERNATE MEMBER
NOMINATION PERIOD CLOSES JUNE 7, 2019

INSTRUCTIONS:

If you are interested in serving as a special district alternate member on LAFCO, please complete and sign the following application and either mail, hand deliver, or email form to:

Mailing address:

LAFCO

701 Ocean Street, Room 318-D Santa Cruz CA 95060

Email:

Debra Means, Commission Clerk

debra@santacruzlafco.org

Applications must be received in the LAFCO office no later than **5:00 p.m. on Friday, June 7, 2019.**

Thank you for your interest in the Local Agency Formation Commission.

NOMINEE INFORMATION:

Name: _____

Mailing Address: _____

Phone(s): Home: _____

Cell: _____

Business: _____

Email Address: _____

District Board on which you currently serve on: _____

Previous Board, Commission, or Committee served:

Organization: _____

Term: _____

Organization: _____

Term: _____

Organization: _____

Term: _____

STATEMENT OF INTEREST:

You may attach separate documents, including a brief resumé, to present additional qualifications or provide a Statement of Interest in serving on LAFCO.

CERTIFICATION:

I certify that the information provided is true and correct, and I authorize the verification of the information in the application.

Printed Name of Board Member Interested in Serving on LAFCO

Signature

Date

Water district criticized over proposed budget cuts

SAN LORENZO VALLEY

By Jessica A. York

*jyork@santacruzsentinel.com
@reporterjess on Twitter*

BOULDERCREEK>> As budget season approaches, a valley water district's board has come under fire for its proposed cost-cutting measures.

Felton resident Larry Ford on Thursday asked San Lorenzo Valley Water District board leaders for some "smart innovation" in cost-effective operational budgeting, as an alternative to cutting funding to several of its standing environmental programs

in the coming year's budget.

"The challenge to us it to take the cost management goal, which I think is admirable if not heroic, and turn it into one that can support all of these community concerns, including protecting the environment," Ford said.

"Eliminating programs is not innovation, it's not even creative. It's just something simple that seems to represent a political agenda to dismantle the government and I don't think that's necessary at this time."

In the district's "highlevel" draft budget proposal for the 2019-2010 fiscal year projects a 4% increase in annual spending, and includes a \$45,000 operational savings secured through cutting funding for water conservation and education programs for the coming year.

"Since the board recently stopped the data collection and water education grants — the request came in to do

them for '19-'20, but the district manager wanted to remove some of the more discretionary environmental expenditures, so that the board can be the ones helping make the decision for the direction they want for the '19-'20 year," Finance Manager Stephanie Hill told the board at its April 18 meeting.

Hill said the proposed cuts included \$7,500 for watershed data collection grants and \$17,500 for education program grants, \$10,000 for Olympian land management for invasive species and \$25,000 for juvenile salmon and stream habitat sampling. She said some of the

needed water system infrastructure projects and bolster its reserves. Board members often say "this isn't that much money," she said, "but you gotta start somewhere."

The district, in its May 2 meeting agenda, posted numerous letters of opposition to the discussed budget cuts.

Santa Cruz County Environmental Health's Water Resources Division Director John Ricker, in a letter dated April 15, asked the board to continue funding the Steelhead Monitoring Program, historically a joint effort between seven area water agencies and other agencies. The 25-year-old program collects

"Given the value of continued district participation in the steelhead monitoring program," Ricker wrote, he urged the district to consider reducing its contributions to save money, rather than eliminating its funding all together.

The board received similar letters supporting the district's continued involvement in the project from Santa Cruz Water Department's Watershed Compliance Manager Chris Berry, the state Department of Fish & Wildlife's local district fisheries biologist, the National Marine Fisheries Service's regional office and a Santa Cruz Fly Fishermen representative.

items were removed just “to make it for conversation” for the board.

Board director Bill Smallman questioned the cuts, asking how he could vote for the budget with the proposed environment-related program cuts and “God knows what else.”

Board chairwoman Lois Henry said the district needs millions to undertake

juvenile steelhead and stream habitat data in the San Lorenzo, Soquel, Aptos and Corralitos watersheds. The San Lorenzo Valley district’s funding, in particular, has paid for fish sampling on the district’s streams of interest, including Boulder Creek, San Lorenzo mainstem, downstream of Boulder Creek, Fall Creek and Zayante Creek.

“NMFS believes it would behoove the Board to continue funding this program and other monitoring efforts as you seek to comply with the ESA (Endangered Species Act),” wrote Amanda Ingham, NOAA’s Central Coast branch chief. *Contact reporter Jessica A. York at 831-706-3264.*