

BOARD OF DIRECTORS SAN LORENZO VALLEY WATER DISTRICT AGENDA OCTOBER 15, 2020

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 <u>Thursday</u>, <u>October 15</u>, <u>2020</u>, <u>at 5:30 p.m.</u>, via videoconference and teleconference.

There will not be any physical location for this meeting. Pursuant to the Governor's Executive Order N-29-20 this meeting well be conducted by video/teleconference. The meeting access information is as follows:

To join the meeting click the link below, or type it into your web browser: https://us02web.zoom.us/j/85797519818

- +1 669 900 6833
- +1 929 436 2866
- +1 253 215 8782
- +1 301 715 8592
- +1 312 626 6799
- +1 346 248 7799

Webinar ID: 857 9751 9818

Agenda documents are available on the District website at www.slvwd.com subject to staff's ability to post the documents before the meeting.

- 1. Convene Meeting/Roll Call
- 2. Additions and Deletions to Closed Session Agenda:

Additions to the Agenda, if any, may only be made in accordance with the Ralph M. Brown Act ("Brown Act"), California Government Code Sections 54950 et seq., and in particular Section 54954.2(b) which allows, among other things, additions for which there is a need to take immediate action and the need for action came to the attention of the agency after the agenda was posted, as determined by a two-thirds vote of the Board of Directors (or if

less than two-thirds of the members are present, a unanimous vote of those members present).

3. Oral Communications Regarding Items in Closed Session:

This portion of the agenda is reserved for Oral Communications by the public for items that are on the Closed Session portion of the Agenda. Any person may address the Board of Directors at this time. Normally, presentations must not exceed five (5) minutes in length, and individuals may only speak once. Please state your name and town/city of residence for the record at the beginning of your statement. No actions may be taken by the Board of Directors on any Oral Communications presented; however, the Board of Directors may request that the matter be placed on a future agenda.

4. Adjournment to Closed Session

At any time during the regular session, the Board of Directors may adjourn to Closed Session in compliance with, and as authorized by, the Brown Act, Government Code Sections 54954.5, and 54956.9 et seq.

a. PUBLIC EMPLOYEE ANNUAL PERFORMANCE EVALUATION Government Code Section 54957

Title: District Manager

CONFERENCE WITH REAL PROPERTY NEGOTIATORS

Property: APN 022-601-05, commonly known as Manana Woods Well and Water Treatment Facility

Agency negotiator: Rick Rogers, District Manager and Gina Nicholls,

District Counsel

Negotiating party: Scotts Valley Water District Under negotiation: Price and terms of payment

c. CONFERENCE WITH LEGAL COUNSEL - ANITICIPATED LITIGATION Significant exposure to litigation pursuant to Government Code Section 54956.9(d)(2),(3)
One Case

Closed Session Note:

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

5. Convene to Open Session at 6:30 p.m.

6. Report of Actions Taken in Closed Session

7. Additions and Deletions to Open Session Agenda:

Additions to the Agenda, if any, may only be made in accordance with the Brown Act, California Government Code Sections 54950 et seq., and in particular Section 54954.2(b) which allows, among other things, additions for which there is a need to take immediate action and the need for action came to the attention of the agency after the agenda was posted, as determined by a two-thirds vote of the Board of Directors (or if less than two-thirds of the members are present, a unanimous vote of those members present).

8. Oral Communications:

This portion of the agenda is reserved for Oral Communications by the public on any subject that lies within the jurisdiction of the District and is <u>not</u> on the agenda. Any person may address the Board of Directors at this time. Normally, presentations must not exceed five (5) minutes in length, and individuals may only speak once. Please state your name and town/city of residence for the record at the beginning of your statement. Please understand that the Brown Act limits what the Board can do regarding issues not on the agenda. No action or discussion may occur on issues outside of those already listed on today's agenda. Any Director may request that a matter raised during Oral Communication be placed on a future agenda.

9. Unfinished Business:

Members of the public will be given the opportunity to address each agenda item prior to Board action. Normally, presentations must not exceed five (5) minutes in length, and individuals may only speak once during Oral Communications. Please state your name and town/city of residence at the beginning of your statement for the record.

- a. CZU WILDFIRE DAMAGE ASSESSMENT REPORT Discussion and possible action by the Board and staff regarding wildfire related issues. This report will be available on Monday, October 12, 2020 and will be added to the website.
- b. CZU WILDFIRE WATER QUALITY UPDATE
 Discussion and possible action by the Board regarding an update by the Water Treatment and System Supervisor.

10. New Business:

Members of the public will be given the opportunity to address each agenda item prior to Board action. Normally, presentations must not exceed five (5) minutes in length, and individuals may only speak once. Please state your name and town/city of residence for the record at the beginning of your statement.

BOTTLED WATER AND WATER FILLING STATION
 Discussion and possible action by the Board regarding setting policy for distribution and cost of bottled water and the water filling station.

11. Consent Agenda:

The Consent Agenda contains items that are considered to be routine in nature and will be deemed adopted by unanimous consent if no Director states an objection. Any item on the consent agenda will be moved to the regular agenda upon request from an individual Director or a member of the public.

- a. MINUTES FROM BOARD OF DIRECTORS MEETING OCTOBER 1, 2020
- b. ANNUAL EMPLOYEE REIMBURSEMENT DISCLOSURE REPORT (19-20)

12. District Reports:

No action will be taken and discussion may be limited at the Chairperson's discretion. The District encourages that questions be submitted in writing (<u>bod@slvwd.com</u>) 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 REPORT

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

- o Environmental
- Operations
- o Finance
- o Legal
- COMMITTEE REPORTS
 - Future Committee Agenda Items
 - Committee Meeting Notes/Minutes
 - SMGWA Meeting Summary 9.24.20
- DIRECTORS REPORTS
 - Director's Communication
 - Future Board of Directors Meeting Agenda Items
- 13. Written Communication:
 - Email from L. Prather dated 9.28.20
 - Petitions from N. Naccari received 10.2.20
- 14. Informational Material: None
- 15. Adjournment

Certification of Posting

I hereby certify that on October 9, 2020, 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 October 9, 2020.

Holly Hossack, District Secretary





San Lorenzo Valley Water District Emergency System Repairs

13060 CA-9, Boulder Creek, CA 95006



Weekly Progress Report #5 – October 9, 2020

System-wide Repairs

San Lorenzo Valley Water District Sandis Civil Engineers

District Manager: Rick Rogers President: Jeff Setera, P.E.

Director of Operations: James Furtado Project Manager/Associate Principal: Chad Browning, P.E.

Resident/Design Engineer: Josh Wolff, P.E.





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SLVWD Emergency Repair

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Water Treatment Plant/Lyon Tank Area	3
Foreman Diversion	
Work Scheduled for Week of 10/012/2020	
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SLVWD Emergency Repair

Work Sites

Work was conducted at the following sites:

- 1. Water Treatment Plant/Lyon Tank Area
- 2. Foreman Diversion and Pipeline

Water Treatment Plant/Lyon Tank Area

Work completed includes:

- 1. ERRG on site all week to pump out and clean Lyon tank. Access required installation of scaffolding equipped with rubber feet to prevent damage to tank floor. Scaffolding installation was completed on Wednesday 10/07/2020, tank cleaning began Thursday 10/08/2020;
- 2. Lewis & Tibbits began construction of 10" and 12" DIP pipelines from Lyon and Little Lyon tanks down to Big Steel tank. They have assembled and installed the necessary cross and bypass assembly and progressed downslope from there to the tee fittings where Lyon tank piping meets Little Lyon tank piping. This work required clearing previously felled trees from the work area.

Foreman Diversion

Work completed includes:

- 1. The majority of the 12" HDPE pipe has been fused and placed in the trench;
- 2. DI valves and other fittings are being installed as construction progresses to the relevant areas
- 3. SANDIS is continuing drafting of piping plan, to include the 12" HDPE currently being installed, the 8" HDPE needed for the pressure equalization line, and electrical conduits from the WTP to the Foreman intake.
- 4. Blowoff tee and valve have been installed at the access road junction low point.

Work Scheduled for Week of 10/012/2020

The following work is scheduled:

- 1. Continue installation of DIP from Lyon tanks to Big Steel tank;
- 2. Continue installation of Foreman 12" HDPE;
- 3. Evaluate results of tank sampling
- 4. Evaluate efficacy of pressure washing in both Lyon and Little Lyon tanks;
- 5. Finalize specifications for possible interior recoating of both Lyon tanks;
- 6. Travis Tree to provide lump sum proposal to complete chipping of debris in conformance with Cal Fire requirements.
- 7. Coordinate cleanup of hazardous materials at the Foreman intake location



Site Photographs



Figure 1: Staging DIP downslope of Little Lyon tank



Figure 2: Moving cross and bypass assembly to installation location





SLVWD Emergency Repair



Figure 3: Blowoff at access road on Foreman pipeline



Figure 4: Little Lyon DIP installation





SLVWD Emergency Repair

Appendix 1: Construction Schedule

The working schedule is provided on the following 4 pages.

Emergency Repairs Tracking Schedule

SANDIS Civil Engineers Surveyors Planners

Oct 12, 2020

Agenda: 10.15.20 Item: 9a

Oct 19, 2020

Prepared by: Chad Browning, P.E.

Oct 5, 2020

Sep 28, 2020

Lorenzo Valley

Project Start:

Fri, 8/28/2020 1

Aug 24, 2020

Aug 31, 2020

Sep 7, 2020

Sep 14, 2020

Sep 21, 2020

Display Week: 24 25 26 27 28 29 30 31 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 PROGRESS START Foreman to Lyon Pipeline (WO_1927) 100% 8/28/20 9/2/20 Vendersteen Engineering Dozer alignment Demo and remove damaged pipe and Vendersteen Engineering 100% 9/2/20 9/4/20 appurtenances Procure and Deliver new HPDE and fittings SLVWD 100% 8/28/20 9/5/20 Transport materials to work site Fair Lift Helocopter 100% 9/8/20 9/9/20 12" Pipe Install and tie ins Vendersteen Engineering 80% 9/5/20 10/15/20 Inspection, flushing, disinfect SANDIS & SLVWD 0% 10/15/20 10/17/20 SANDIS & SLVWD District review and acceptance 10/17/20 10/18/20 Lyon Tank Cleaning ERRG 10/5/20 10/7/20 Mob in/Pump out/set up scaffolding 100% Clean tank interior ERRG 25% 10/7/20 10/19/20 Sample cleaned tank, lab analysis SANDIS 10/19/20 10/24/20 Lyon Tanks to Big Steel WO-1926) Demo and remove damaged pipe and Lewis & Tibbitts 100% 9/7/20 9/8/20 appurtenances Procure and Deliver new DIP and valves SLVWD 100% 10/2/20 9/2/20 Grading, Pipe and valve install and tie ins Lewis & Tibbitts 15% 10/2/20 10/30/20 Inspection, flushing and disinfect SANDIS & SLVWD 0% 10/30/20 11/1/20 District review and acceptance SANDIS & SLVWD 0% 11/1/20 11/2/20 Big Steel Tank & Piping (WO-1924) Demo and remove damaged pipe and Lewis & Tibbitts 100% 9/7/20 9/8/20 appurtenances Damaged Tree Removal Travis Tree 95% 9/1/20 10/16/20 Procure and Deliver new HPDE and valves SLVWD 100% 8/31/20 9/20/20 Clean tank interior Lewis & Tibbitts 100% 9/7/20 9/9/20 Pipe and valve install and tie ins Lewis & Tibbitts 100% 9/20/20 10/2/20 Inspection, flushing and disinfect **SANDIS & SLVWD** 10/2/20 10/3/20 District review and acceptance SANDIS & SLVWD 0% 10/3/20 10/4/20 Big Steel Booster Power and SCADA (WO-1925) Demo and remove damaged equipment and Lewis & Tibbitts 100% 9/12/20 9/17/20 appurtenances Damaged Tree Removal 100% 8/27/20 9/3/20 Travis Tree Procure new Elec equip and SCADA controller SLVWD 100% 8/28/20 9/7/20 Cupertino Electric 10/9/20 Repower 40% 9/7/20 Cupertino Electric SCADA controller 25% 10/9/20 10/12/20

Agenda: 10.15.20

SANDIS Civil Engineers Surveyors Planners

Prepared by: Chad Browning, P.E.

Lorenzo Valley

Inspection and testing

Install piping (temp line)

Topographic Survey

Design of UG pipeline

Install piping (UG line)

Procure piping

Install piping

Procure piping

Install piping

District review and acceptance

Demo and remove damaged piping Procure piping and fittings (temp line)

Alta Via & Monan Cross Country Main (WO-1921)

Inspection, flushing and disinfect (temp line)

District review and acceptance (temp line)

Procure piping and fittings (UG line)

Inspection, flushing and disinfect (UG line)

District review and acceptance (UG line)

Demo and remove damaged piping

ennett Spring Raw Water Main (WO-1919)

Inspection, flushing, testing and disinfect

District review and acceptance

Pine Drive Water Line (WO-1918) Demo and remove damaged piping

Inspection, flushing and disinfect

District review and acceptance

Demo and remove piping

Procure piping

Install piping

South Reservoir Cross Country Pipeline (WO-1920)

Inspection, flushing, testing and disinfect

District review and acceptance

Emergency Repairs Tracking Schedule

Project Start: 1

Display Week:

SANDIS & SLVWD

SANDIS & SLVWD

Anderson Pacific

Anderson Pacific

Anderson Pacific

SANDIS & SLVWD

SANDIS & SLVWD

SANDIS

SANDIS

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SANDIS & SLVWD

SANDIS & SLVWD

SLVWD

SLVWD

SLVWD

SANDIS & SLVWD

SANDIS & SLVWD

Sifton/Crew

Sifton/Crew

Sifton/Crew

SLVWD

SLVWD

SLVWD

SLVWD

SLVWD

SANDIS & SLVWD

SANDIS & SLVWD

PROGRESS

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Fri, 8/28/2020

START

9/2/20

8/27/20

9/4/20

9/11/20

9/15/20

10/30/20

11/30/20

12/4/20

9/7/20

9/17/20

9/19/20

9/21/20

9/1/20

8/29/20

9/2/20

9/4/20

9/5/20

9/14/20

9/7/20

9/17/20

9/25/20

9/27/20

9/27/20

Oct 12, 2020 Aug 24, 2020 Aug 31, 2020 Sep 7, 2020 Sep 14, 2020 Sep 21, 2020 Sep 28, 2020 Oct 5, 2020 Oct 19, 2020 24 25 26 27 28 29 30 31 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 10/12/20 10/13/20 10/13/20 10/14/20 9/4/20 9/6/20 9/11/20 9/15/20 9/16/20 9/24/20 10/14/20 10/14/20 10/20/20 10/20/20 10/30/20 11/30/20 12/4/20 12/5/20 9/14/20 9/17/20 9/17/20 9/19/20 9/21/20 9/21/20 9/2/20 8/31/20 9/4/20 9/5/20 9/5/20 9/17/20 9/17/20 9/25/20 9/27/20

Emergency Repairs Tracking Schedule

Cool Creek Intake & Piping (WO-1928) Demo and remove intake and piping

Procure intake materials and piping

District review and acceptance Riverside Grove Tank (WO-1931)

Procure intake materials

Inspection and testing

District review and acceptance

Eckley Tank & Piping (WO-1923)

Demo and Remove tank and piping

Procure and Deliver tank and piping

Install SCADA controller and wiring

Install tank and piping

Topographic Survey

Design of UG pipeline

Install piping (UG line)

Procure tanks and piping

Install tank and piping

Inspection, flushing and disinfect

District review and acceptance

Peavine Intake & Raw Water Pipeline (WO-1929)

Inspection, flushing, disinfect

District review and acceptance

Procure piping and fittings (UG line)

Inspection, flushing and disinfect (UG line)

District review and acceptance (UG line)

Blackstone Tank & Piping (WO-1922) Demo and remove tanks and piping

Install power drop, SCADA, misc. Elec

Install intake, screen, piping and appurtenances

Demo and remove power drop and SCADA equip

Inspection, flushing, testing and disinfect

SANDIS Civil Engineers Surveyors Planners

Agenda: 10.15.20 Item: 9a

Prepared by: Chad Browning, P.E.

Lorenzo Valley Project Start:

Vandersteen Engineering

Vandersteen Engineering

Vandersteen Engineering

SANDIS & SLVWD

SANDIS & SLVWD

Cupertino Electric

Cupertino Electric

Cupertino Electric

SANDIS & SLVWD

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SANDIS & SLVWD

Fri, 8/28/2020 1 Display Week:

START

9/14/20

9/7/20

9/17/20

9/25/20

9/27/20

9/14/20

9/7/20

9/17/20

10/9/20

8/31/20

8/31/20

9/1/20

9/5/20

9/7/20

9/23/20

10/9/20

8/28/20

8/26/20

8/29/20

9/1/20

9/16/20

PROGRESS

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100%

Oct 5, 2020 Oct 12, 2020 Aug 24, 2020 Aug 31, 2020 Sep 7, 2020 Sep 14, 2020 Sep 21, 2020 Sep 28, 2020 Oct 19, 2020 24 25 26 27 28 29 30 31 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 9/17/20 9/17/20 9/25/20 9/27/20 9/27/20 9/17/20 9/17/20 10/9/20 10/11/20 10/11/20 10/11/20 9/1/20 9/2/20 9/5/20 9/7/20 10/9/20 10/15/20 10/15/20 10/25/20 10/25/20 11/15/20 11/15/20 11/19/20 11/19/20 11/20/20 8/29/20 8/27/20 9/1/20 9/16/20 9/16/20

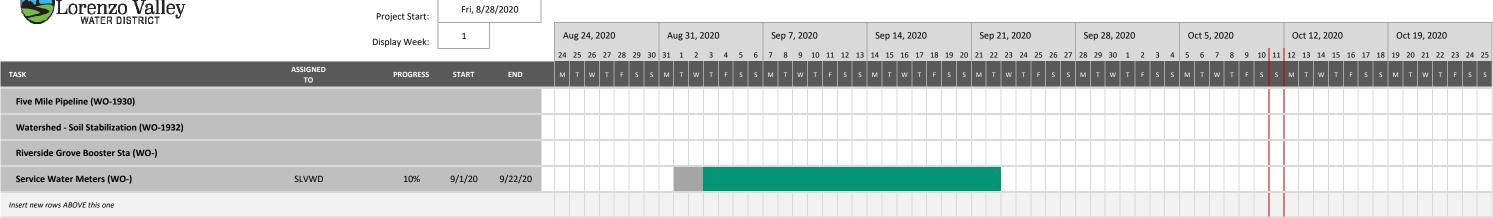
Emergency Repairs Tracking Schedule

SANDIS Civil Engineers Surveyors Planners

Agenda: 10.15.20 Item: 9a

Prepared by: Chad Browning, P.E.

San /Lorenzo Valley water district Fri, 8/28/2020 Project Start:



MEMO

TO: BOARD OF DIRECTORS

FROM: DISTRICT MANAGER

SUBJECT CZU WILDFIRE WATER QUALITY UPDATE

DATE: OCTOBER 15, 2020

Recommendation:

It is recommended that the Board of Directors review and file this memo in regards to CZU Wildfire Water Quality Update.

Background:

Due to the CZU Lightning Complex Fire that started on 8/16/2020, High Density Poly Ethylene (HDPE) mains in the direct line of fire were damaged and melted causing depressurization of the water distribution system. Immediately after discovery, the San Lorenzo Valley Water District (SLVWD) contacted its regulatory agency, the State Water Resources Control Board (SWRCB) who recommended issuing a precautionary Do Not Drink, Do Not Boil (DND-DNB) notice to all affected residents in the depressurized zones.

In preparation of the fire, the SLVWD was able to isolate several areas of the distribution system before some of the HDPE mains were destroyed. Volatile Organic Compound (VOC) are a possible contaminant of the depressurization zone due to the melting of HDPE.

Prior to the issuance of the DND-DNB order, the SLVWD collected water samples for Volatile Organic Compounds (VOCs). VOCs are a possible contaminant of the depressurization zone due to the melting of HDPE mains. All VOC samples collected were analyzed under EPA method 524.2, which includes a screen of 84 different VOCs. Included in EPA method 524.2 are Trihalomethanes, which are disinfection by-products that are formed when chlorine reacts with natural organic matter found in water. Trihalomethanes (or, THMs) are commonly found in public drinking water systems that use chlorine for disinfection and were found in all samples collected by the SLVWD. Trihalomethanes include chloroform, bromoform, chlorodibromomethane and dichlorobromomethane. The health based state standard Maximum Contaminant Level (MCL) for THM's is 80 ug/L (or parts per billion). The SLVWD routinely monitors the distribution system for THM's on a quarterly basis. In 2019, the detection range of TTHM's in the SLVWD distribution system was 1-40 ug/L.

6 1 of 9

Agenda: 10.15.20

On 9/8/2020, the San Lorenzo Valley Water District (SLVWD) learned that benzene was detected in a water sample taken at Creek Drive in the Riverside Grove neighborhood. The sample was taken on 9/4/2020. The part of the Riverside Grove neighborhood where the sample was taken is still under the Do Not Drink-Do Not Boil advisory issued on 8/29/2020.

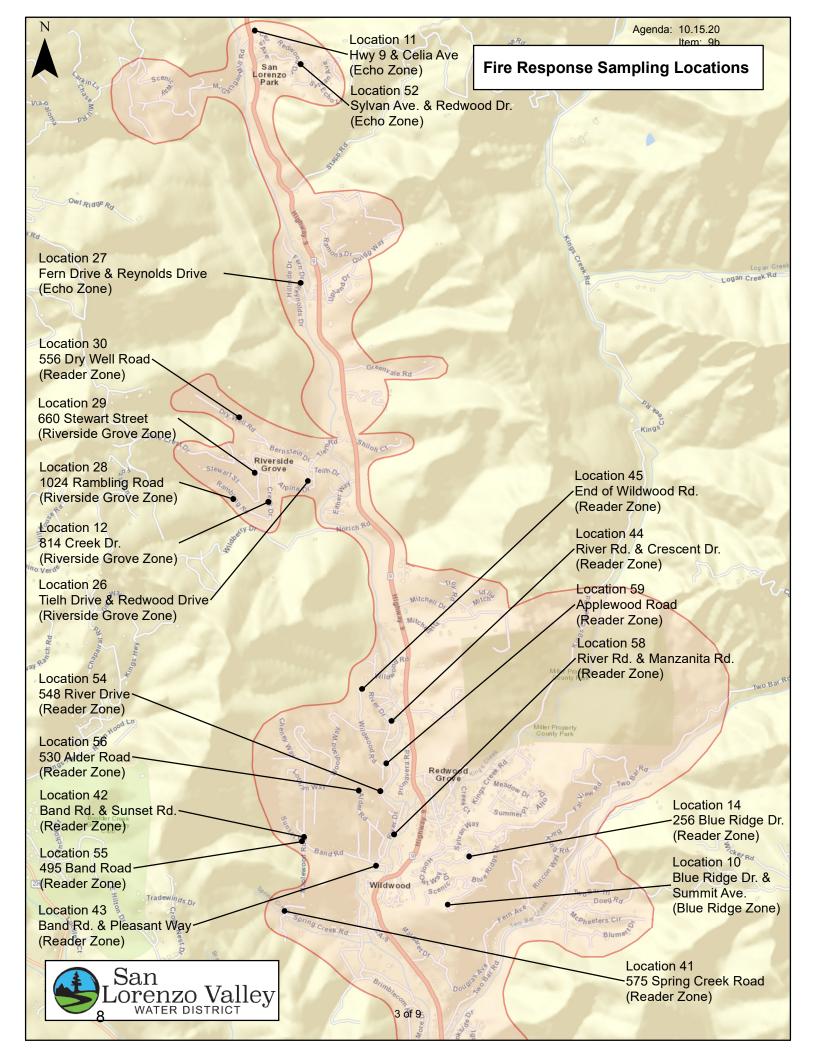
The Riverside Grove neighborhood was heavily impacted by the CZU Lightning Complex Fire. Evidence from recent wildfires suggests that benzene contamination is likely to occur where structures are damaged by fire. When structures burn and the water system experiences low pressure, plastic particles, gases, and other fire-related contamination can be drawn into water connections and may get past the meter into the public water system. Benzene was detected in mainline samples in the Riverside Grove neighborhood in samples collected shortly after the issuance of the DND-DNB notice. However, benzene and other VOC's have not been detected in mainline sampling in the Riverside Grove neighborhood since 9/16/2020.

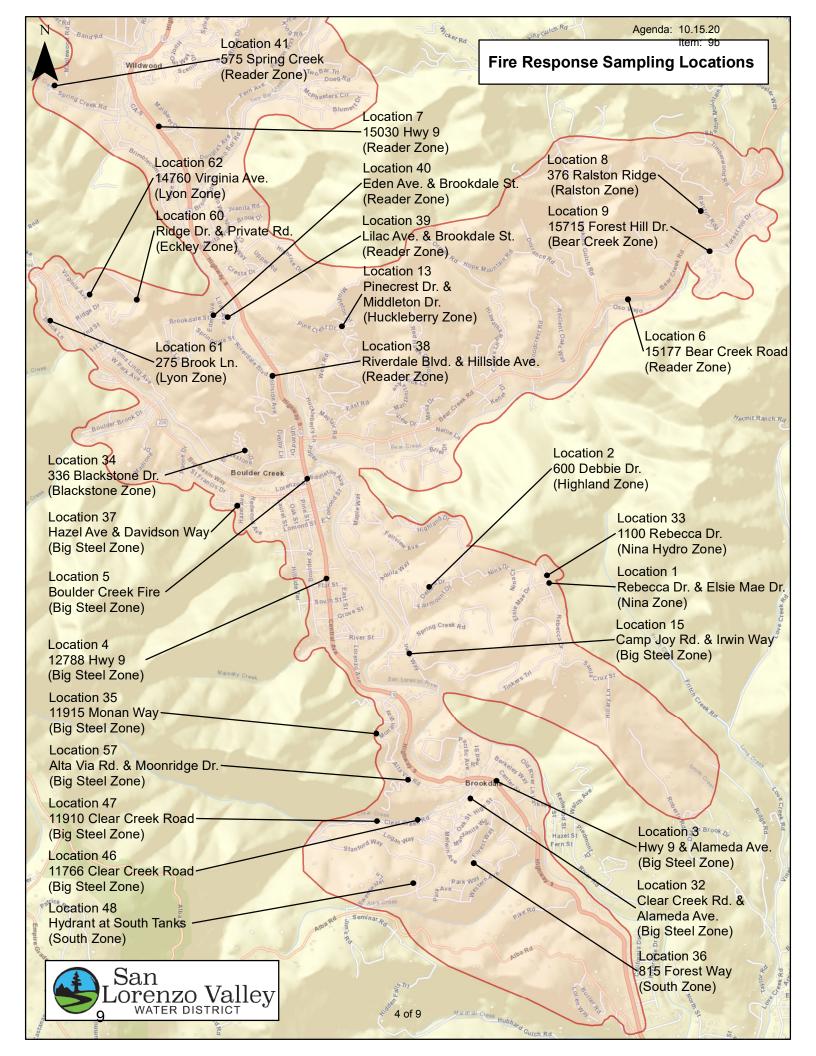
Currently, the SLVWD is removing service laterals connected to structures that were destroyed by fire in the SLVWD service area.

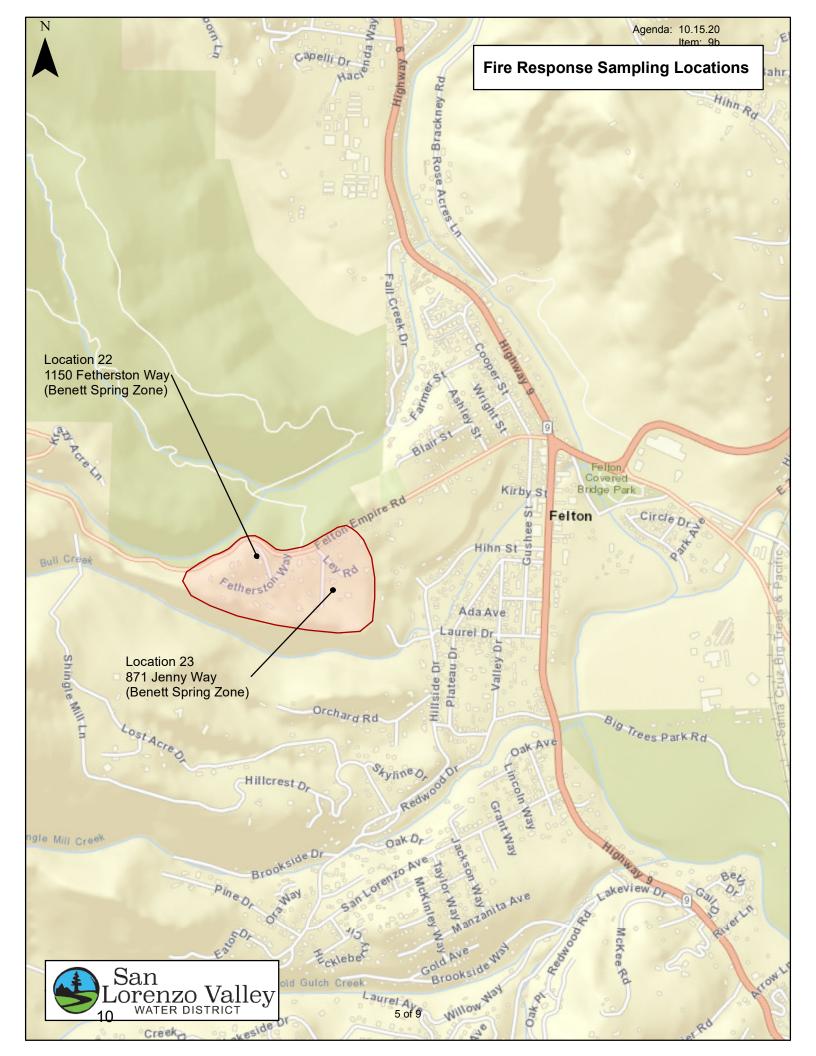
To date water service has been restored to most SLVWD customers while 337 customers remain on a Do Not Drink-Do Not Boil advisory. These 337 customers are mostly located west of the Hwy 236/Paone Dr. intersection. The SLVWD continues to monitor for VOC's via EPA Method 524.2 throughout the areas affected by the DND-DNB notice, as well as in areas that have had the DND-DNB notice lifted. As of 10/8/2020, approximately 240 mainline samples have been collected for VOC analysis at 63 monitoring locations. SLVWD staff have submitted a plan to lift the DND-DNB notice with identifiable metrics and is currently waiting on comments and approval of the plan by the SWRCB.

SLVWD staff is working with the SWRCB on a Long Term VOC Monitoring Plan to monitor for VOC's in the distribution system for the foreseeable future.

7 2 of 9







Chemical	Maximum Contaminant Level, ug/L	Chemical	Maximum Contaminant Level, mg/L
(a) Volatile Organic Chemicals (VOCs) Benzene.	1	Nitrate	1
Carbon Tetrachloride	0.5	Music	-
1,2-Dichlorobenzene.			
1,4-Dichlorobenzene.	600		
1,1-Dichloroethane	5		
1,2-Dichloroethane			
1,1-Dichloroethylene	0.5		
cis-1,2-Dichloroethylene	6		
	6		
trans-1,2-Dichloroethylene	10		
Dichloromethane.	5		
1,2-Dichloropropane.	5		
1,3-Dichloropropene.	0.5		
Ethylbenzene.	300		
Methyl-tert -butyl ether	13		
Monochlorobenzene.	70		
Styrene.	100		
1,1,2,2-Tetrachloroethane.	1		
Tetrachloroethylene.	5		
Toluene.	150		
1,2,4-Trichlorobenzene	5		
1,1,1-Trichloroethane.	200		
1,1,2-Trichloroethane.	5		
Trichloroethylene.	5		
Trichlorofluoromethane.	150		
1,1,2-Trichloro-1,2,2-Trifluoroethane.	1200		
Vinyl Chloride.	0.5		
Xylenes.	1750		
TTHM's	1/30		

DND-DNB ALBA/HWY 9 NORTH

Sample Location (Zone)	Location Designation on Map	Date	Sample Type	Benzene (ug/L)	Other VOC's detected in 524.2? (not including TTHM's) (ug/L)	TTHMs (ug/L)	Total Coliform (MPN)	E.Coli (MPN)	Free Cl2 (mg/L)	Total CI2 (mg/L)	рН	Color	Odor (TON)	Turbidity (NTU)	Nitrati (mg/L as
Rebecca and Elsie Mae (Nina Zone)	Location 1	9/1/2020	Flush sample	Non Detect	Non Detect	3.5	<1.0	<1.0	1.05	1.05	7.2	ND	ND	0.45	0.62
		9/2/2020	Flush sample	Non Detect	Non Detect	5	1.0	<1.0	0.89	0.92	7.4	ND	ND	0.6	0.7
		9/3/2020 9/4/2020	Flush sample Flush sample	Non Detect Non Detect	Non Detect Non Detect	5.4 3.9	<1.0	<1.0	0.94	1.04 1.06	7.2	ND	ND	0.55	0.69
		9/12/2020	Flush sample	Non Detect	Non Detect Non Detect	4.4			0.96	1.06					
600 Debbie (Highland Zone)	Location 2	9/1/2020	Flush sample	Non Detect	Non Detect	3.3	<1.0	<1.0	1.06	1.17	7.3	3		0.35	0.6
		9/2/2020	Flush sample	Non Detect	Non Detect	3.4	<1.0	<1.0	0.97	1.11	7.2	ND	ND	0.5	0.53
		9/3/2020	Flush sample	Non Detect	Non Detect	5	<1.0	<1.0	0.94	1.13	7.1	ND	ND	0.5	0.66
		9/4/2020 9/12/2020	Flush sample Flush sample	Non Detect Non Detect	Non Detect Non Detect	4.8			0.94	1.03					
		5/12/2020	riusii sairipie	Noil Detect	Noil Detect	-									
Hwy 9 and Alameda (Big Steel Zone)	Location 3	8/31/2020	Flush sample	Non Detect	Non Detect	2.6			0.76		Г,	Т-			
		9/1/2020	Flush sample	Non Detect	Non Detect	3.4	<1.0	<1.0	0.97	0.96	7.2	ND	ND	0.3	0.58
		9/2/2020	Flush sample	Non Detect	Non Detect	4.8	<1.0	<1.0	0.76	0.85	7.2	ND	ND	0.4	0.5
		9/3/2020	Flush sample Flush sample	Non Detect Non Detect	Non Detect Non Detect	4.9	<1.0	<1.0	0.48	0.56	7.1	4	ND	0.9	0.63
		9/12/2020	Flush samble	Non Detect	Non Detect	3									
12788 Hwy 9 (Big Steel Zone)	Location 4	8/26/2020	Flush sample	Non Detect	Non Detect				0.96		Г,	Т-			
		8/31/2020	Flush sample	Non Detect	Non Detect	2.3			1.11						
		9/1/2020	Flush sample	Non Detect	Non Detect	2.4	<1.0	<1.0	1.14	1.28	7.1	ND	ND	0.25	0.57
		9/2/2020	Flush sample	Non Detect	Non Detect	2.3	<1.0	<1.0	0.99	1.11	7.2	ND	ND	0.5	0.56
		9/3/2020	Flush sample Flush sample	Non Detect	Non Detect Non Detect	3.6	<1.0	<1.0	1.07	1.12	7	ND	ND	0.55	0.65
		9/4/2020 9/12/2020	Flush sample	Non Detect Non Detect	Non Detect	Non Detect	+		1.04	1.1	-	+-			
		9/16/2020	Flush sample	Non Detect	Non Detect	3.7	†					\vdash			
		9/18/2020	Flush sample	Non Detect	Non Detect	2.4									
		9/29/2020	Flush sample	Non Detect	Non Detect	4									
Boulder Creek Fire Dept (Big Steel Zone)	Location 5	8/30/2020	Flush sample	Non Detect	Non Detect	2.5			0.77						

·		8/31/2020	Flush sample	Non Detect	Non Detect	2.5			0.93		—─	↓	\Box		
		9/1/2020	Flush sample	Non Detect	Non Detect	3.2									
		9/2/2020	Flush sample	Non Detect	Non Detect	3.5	<1.0	<1.0	0.68	0.79	7.2	ND	ND	0.6	0.5
		9/3/2020	Flush sample Flush sample	Non Detect Non Detect	Non Detect Non Detect	3.5	<1.0 <1.0	<1.0	0.76	0.86	7.1	ND ND	ND ND	0.55	0.6
		9/6/2020	Flush sample	Non Detect	Non Detect	3.2	12.0	12.0	0.04	0.00	7.2		140		
		9/7/2020	Flush sample	Non Detect	Non Detect	3.2									
		9/12/2020	Flush sample	Non Detect	Non Detect	3.3									
Hazel and Davidson Hydrant (Big Steel Zone)	Location 37	9/14/2020	Flush Sample	Non Detect	Non Detect	3.8						ســــــــــــــــــــــــــــــــــــــ			
13125 Redwood Ave (Big Steel Zone)	Location 63	10/2/2020	Flush Sample	Non Detect	Non Detect	4.5									
			-												
15177 Bear Creek Rd (Reader Zone)	Location 6	8/31/2020	Flush sample	Non Detect	Non Detect	6.1			0.84						
		9/1/2020	Flush sample	Non Detect	Non Detect	4.6	<1.0	<1.0	1	1.06	7.1	ND	ND	0.4	0.7
		9/2/2020	Flush sample Flush sample	Non Detect Non Detect	Non Detect Non Detect	4.2 3.7	<1.0	<1.0	0.71	0.84	7.1	ND ND	ND ND	0.25	0.5
		9/3/2020	Flush sample	Non Detect Non Detect	Non Detect Non Detect	3.7	<1.0	<1.0	0.92	1.06		NU	NU	0.35	0.6
		9/12/2020	Flush sample	Non Detect	Non Detect	4	 		0.57		г '				
		9/18/2020	Flush sample	Non Detect	Non Detect	4.4					Г '				
		9/29/2020	Flush sample	Non Detect	Non Detect	3.7									
							1				l '			, '	
15030 Hwy 9 (Reader Zone)	Location 7	8/31/2020	Flush sample	Non Detect	Non Detect	3.1			1.0						
		9/2/2020	Flush sample	Non Detect	Non Detect	2.7	<1.0	<1.0	0.99	1	7.1	ND	ND	0.5	0.5
		9/3/2020	Flush sample Flush sample	Non Detect Non Detect	Non Detect Non Detect	3.6 3.5	<1.0	<1.0	0.71	0.77	7	ND	ND	0.6	0.5
		9/9/2020	Flush sample	Non Detect Non Detect	Non Detect	3.5 4.5	+								
		9/10/2020	Flush sample	Non Detect								-			
		9/11/2020			Non Detect	3.9						-			
			Flush sample	Non Detect	Non Detect	5.2									
		9/12/2020	Flush sample	Non Detect	Non Detect Non Detect										
		9/12/2020 9/13/2020	Flush sample Flush sample	Non Detect Non Detect	Non Detect Non Detect Non Detect	5.2 5.2 3									
		9/12/2020 9/13/2020 9/16/2020	Flush sample Flush sample Flush sample	Non Detect Non Detect Non Detect	Non Detect Non Detect Non Detect Non Detect	5.2 5.2 3 4									
		9/12/2020 9/13/2020	Flush sample Flush sample	Non Detect Non Detect	Non Detect Non Detect Non Detect	5.2 5.2 3									
Riverdale Blvd and Hillside Hydrant (Reader Zone)	Location 38	9/12/2020 9/13/2020 9/16/2020	Flush sample Flush sample Flush sample	Non Detect Non Detect Non Detect	Non Detect Non Detect Non Detect Non Detect	5.2 5.2 3 4									
		9/12/2020 9/13/2020 9/16/2020 9/29/2020 9/17/2020	Flush sample Flush sample Flush sample Flush sample Flush Sample	Non Detect Non Detect Non Detect Non Detect Non Detect Non Detect	Mon Detect Mon Detect Mon Detect Mon Detect Mon Detect Mon Detect Non Detect Non Detect	5.2 5.2 3 4 4.5									
Riverdale Bled and Hillidde Hydrant (Reader Zone) Brookdale St and Lilio: Hydrant (Reader Zone)	Location 38	9/12/2020 9/13/2020 9/16/2020 9/29/2020 9/17/2020 9/14/2020	Flush sample	Non Detect Non Detect Non Detect Non Detect	Non Detect	5.2 5.2 3 4 4.5 4.7									
		9/12/2020 9/13/2020 9/13/2020 9/16/2020 9/29/2020 9/17/2020 9/14/2020 9/16/2020 9/17/2020	Flush samole	Non Detect	Non Detect	5.2 5.2 3 4 4.5 4.7 4.7 3.4 4.9									
		9/12/2020 9/13/2020 9/16/2020 9/29/2020 9/17/2020 9/17/2020 9/14/2020 9/16/2020	Flush sample	Non Detect	Men Detect Mon Detect	5.2 5.2 3 4 4.5 4.7									
Brookdale St and Lilac Hydrant (Reader Zone)	Location 39	9/12/2020 9/13/2020 9/13/2020 9/29/2020 9/29/2020 9/17/2020 9/14/2020 9/16/2020 9/17/2020 10/1/2020	Flush samole Flush sample	Non Detect	Mon Detect Mon Detect Mon Detect Mon Detect Non Detect	5.2 5.2 3 4 4.5 4.7 4.7 3.4 4.9 3.4									
Brookdale St and Life: Hedrant (Reader Zone) Brookdale St and Eden Hedrant (Reader Zone)	Location 39 Location 40	9/12/2020 9/13/2020 9/13/2020 9/16/2020 9/29/2020 9/17/2020 9/16/2020 9/16/2020 9/17/2020 10/1/2020 10/1/2020	Flush sample	Non Detect	Mon Detect Mon Detect Non Detect Non Detect Mon Detect	5.2 5.2 3 4,5 4.5 4.7 4.7 3.4 4.9 3.4 5.2 3.4									
Brookdale St and Lilac Hydrant (Reader Zone)	Location 39	9/12/2020 9/13/2020 9/13/2020 9/29/2020 9/29/2020 9/17/2020 9/16/2020 10/1/2020 10/1/2020 9/17/2020 10/1/2020	Flush samole Flush sample	Non Detect	Non Detect	5.2 5.2 3 4 4.5 4.7 4.7 3.4 4.9 3.4 4.9 3.4 5.2 3.4									
Brooklain St and Life: Hodrant (Reader Zone) Brooklain St and Eden Nydrant (Reader Zone)	Location 39 Location 40	9/12/2020 9/13/2020 9/13/2020 9/16/2020 9/29/2020 9/17/2020 9/16/2020 9/16/2020 9/17/2020 10/1/2020 10/1/2020	Flush sample	Non Detect	Mon Detect Mon Detect Non Detect Non Detect Mon Detect	5.2 5.2 3 4,5 4.5 4.7 4.7 3.4 4.9 3.4 5.2 3.4									
Brookdale St and Life: Hedrant (Reader Zone) Brookdale St and Eden Hedrant (Reader Zone)	Location 39 Location 40	9/12/2020 9/13/2020 9/13/2020 9/29/2020 9/29/2020 9/17/2020 9/16/2020 10/1/2020 10/1/2020 9/17/2020 10/1/2020	Flush samole Flush sample	Non Detect	Non Detect	5.2 5.2 3 4 4.5 4.7 4.7 3.4 4.9 3.4 4.9 3.4 5.2 3.4									
Brooklain St and Liks Hedrant (Reader Zone) Brooklain St and Eden Hydrant (Reader Zone) Brooklain St and Eden Hydrant (Reader Zone) Sorine Creek Rd Hedrant at STS Sorine Creek (Reader)	Location 39 Location 40 Location 41	9/12/2020 9/13/2020 9/13/2020 9/16/2020 9/12/2020 9/14/2020 9/14/2020 9/14/2020 9/17/2020 9/17/2020 9/17/2020 9/16/2020	Flush samole Flush sample	Non Detect	Men Detect Mon Detect Mon Detect Mon Detect Non Detect Non Detect Non Detect Mon Detect	5.2 5.2 3 4 4.5 4.7 4.7 3.4 4.9 3.4 5.2 3.4 5.7 6.6									
Brookdale St and Life: Hedrant (Reader Zone) Brookdale St and Eden Hydrant (Reader Zone)	Location 39 Location 40	9/12/2020 9/13/2020 9/16/2020 9/16/2020 9/16/2020 9/17/2020 9/17/2020 9/17/2020 10/1/2020 9/17/2020 9/16/2020 9/16/2020 9/16/2020	Floth sample	Non Detect	Men Detect Mon Detect Non Detect Non Detect Mon Detect Mon Detect Mon Detect Non Detect	5.2 5.2 3 4 4.5 4.7 4.7 2.4 4.9 3.4 4.9 3.4 5.7 6.6									
Brooklaie St and Lifes Hedrant (Reader Zone) Brooklaie St and Eden Hydrant (Reader Zone) Brooklaie St and Eden Hydrant (Reader Zone) Sorine Greek Rd Hedrant at STS Sorine Creek (Reader)	Location 39 Location 40 Location 41	9/12/2020 9/13/2020 9/13/2020 9/16/2020 9/16/2020 9/16/2020 9/16/2020 9/16/2020 10/1/2020 10/1/2020 9/16/2020 9/16/2020	Flash samole	Non Detect	Men Detect Mon Detect Mon Detect Mon Detect Non Detect Non Detect Non Detect Non Detect Mon Detect Also Detect Mon Detect Non Detect Non Detect Non Detect Non Detect Non Detect Mon Detect Non Detect	5.2 5.2 3 4 4.5 4.7 4.7 3.4 4.9 3.4 5.2 3.4 5.7 6.6									
Brooklain St and Liks Hedrant (Reader Zone) Brooklain St and Eden Hydrant (Reader Zone) Brooklain St and Eden Hydrant (Reader Zone) Sorine Creek Rd Hedrant at STS Sorine Creek (Reader)	Location 39 Location 40 Location 41	9/11/2020 9/16/2020 9/16/2020 9/16/2020 9/16/2020 9/17/2020 9/14/2020 9/14/2020 9/17/2020 10/1/2020 9/16/2020 9/16/2020 9/16/2020 9/16/2020	Floch sample Floch	Non Detect	Men Detect Mon Detect	5.2 5.2 3.4 4.5 4.7 4.7 3.4 4.9 3.4 4.9 5.2 3.4 5.2 3.4 5.7 6.6 6 1.6									
Brooklain St and Liks Hedrant (Reader Zone) Brooklain St and Eden Hydrant (Reader Zone) Brooklain St and Eden Hydrant (Reader Zone) Sorine Creek Rd Hedrant at STS Sorine Creek (Reader)	Location 39 Location 40 Location 41	9/11/2020 9/16/2020 9/16/2020 9/29/2020 9/29/2020 9/17/2020 9/17/2020 9/17/2020 9/17/2020 9/17/2020 9/16/2020 9/16/2020 9/16/2020 9/16/2020	Florb sample	Non Detect	Men Detect Non Detect Non Detect Non Detect Mon Detect Mon Detect Mon Detect Mon Detect Mon Detect Non Detect Mon Detect	5.2 5.2 3 4 4.5 4.7 4.7 3.4 4.9 3.4 5.2 3.4 5.7 6.6									
Brookdale St and Life: Hydrant (Reader Zone) Brookdale St and Eden Hydrant (Reader Zone) Brookdale St and Eden Hydrant (Reader Zone) Serine Creek Rd Hydrant at 575 Sorine Creek (Reader)	Location 39 Location 40 Location 41	9/11/2020 9/16/2020 9/16/2020 9/16/2020 9/16/2020 9/17/2020 9/14/2020 9/14/2020 9/17/2020 10/1/2020 9/16/2020 9/16/2020 9/16/2020 9/16/2020	Floch sample Floch	Non Detect	Men Detect Mon Detect	5.2 5.2 3.4 4.5 4.7 4.7 3.4 4.9 3.4 4.9 5.2 3.4 5.2 3.4 5.7 6.6 6 1.6									
Brookdale St and Like Hedrant (Reader Zone) Brookdale St and Eden Hydrant (Reader Zone) Sorine Creek Rd Hedrant at 575 Sorine Creek (Reader) Band and Surrest Rd Hydrant (Reader Zone)	Location 39 Location 40 Location 41 Location 42	9/11/2020 9/11/2020 9/16/2020 9/19/2020 9/19/2020 9/17/2020 9/11/2020 9/11/2020 9/11/2020 9/11/2020 9/11/2020 9/11/2020 9/16/2020	Floch sample	Non Detect	Men Detect Non Detect Non Detect Non Detect Mon Detect	5.2 5.2 3 4 4.5 4.7 4.7 4.4 4.9 3.4 4.9 3.4 5.7 6.6 6.6 7 4.7 4.7 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9									
Brockdale St and Life: Hedrard TReader Zonel Brookdale St and Eden Hydrard (Reader Zone) Sorine Creek Rid Hydrard at 575 Sorine Creek (Reader) Band and Sorinet 86 Hydrard (Reader Zone)	Location 39 Location 40 Location 41 Location 42	9/11/2020 9/14/2020 9/16/2020 9/16/2020 9/17/2020 9/17/2020 9/17/2020 9/17/2020 9/17/2020 9/17/2020 9/17/2020 9/17/2020 9/16/2020	Floch sample Floch	Non Detect	Men Detect Mon Detect	5.2 5.2 3 4 4.5 4.7 4.7 4.7 4.7 4.9 2.4 4.9 2.4 5.2 3.4 5.2 3.4 5.7 6.6 6.6 1.6 7 7 9 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6									
Brookfale St and Life: Hodiset Titeader Zonel Brookfale St and Eden Hydrant (Reader Zone) Sonine Creek Rid Hudrant at 575 Sonine Creek (Reader) Band and Soninet fild Hydrant (Reader Zone)	Location 39 Location 40 Location 41 Location 42	9/11/2020 9/11/2020 9/16/2020 9/16/2020 9/17/2020 9/17/2020 9/17/2020 9/17/2020 10/17/2020 9/17/2020	Floris sample Fl	Non Detect	Men Detect Non Detect Mon Detect Non Detect	\$2 \$2 \$2 3 4 45 45 45 45 45 45 45 45 45 45 45 45 4									
Brockdale St and Life: Hedrard TReader Zonel Brookdale St and Eden Hydrard (Reader Zone) Sorine Creek Rid Hydrard at 575 Sorine Creek (Reader) Band and Sorinet 86 Hydrard (Reader Zone)	Location 39 Location 40 Location 41 Location 42	9/11/2020 9/14/2020 9/16/2020 9/16/2020 9/17/2020 9/17/2020 9/17/2020 9/17/2020 9/17/2020 9/17/2020 9/17/2020 9/17/2020 9/16/2020	Floch sample Floch	Non Detect	Men Detect Mon Detect	5.2 5.2 3 4 4.5 4.7 4.7 4.7 4.7 4.9 2.4 4.9 2.4 5.2 3.4 5.2 3.4 5.7 6.6 6.6 1.6 7 7 9 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6									

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Crescent and River (Reader Zone)	Location 44	9/14/2020	Flush Sample	Non Detect	Non Detect	3.2									
		9/16/2020 9/17/2020	Flush Sample Flush Sample	Non Detect Non Detect	Non Detect Non Detect	4.4 5.4									
		9/21/2020 9/21/2020	72 Hour Soak Flush Sample	Non Detect Non Detect	Non Detect Non Detect	3.4 4.7									
		9/22/2020 9/23/2020	Flush Sample Flush Sample	Non Detect Non Detect	Non Detect Non Detect	4.8 4.3									
		9/28/2020 9/29/2020	Flush Sample Flush Sample	Non Detect Non Detect	Non Detect Non Detect	5.2 4.3									
		10/1/2020	Flush Sample	Non Detect	Non Detect	6.8									_
Wildwood Rd Hydrant (at end of the road) Reader Zone	Location 45	9/14/2020	Flush Sample	Non Detect	Non Detect	6.4									ļ
River Rd and Manzanita Hydrant (Reader)	Location 58	9/23/2020 10/1/2020	Flush Sample Flush Sample	Non Detect Non Detect	Non Detect Total xvienes= 0.52 pob	3.8 9	1			1					-
Applewood Rd Hydrant (Reader)	Location 59	9/23/2020	Flush Sample	Non Detect	Non Detect	4.1									
Hydrant at 548 River Rd (Reader)	Location 54	9/22/2020	Flush Sample	Non Detect	Non Detect	4.6									
495 Band Rd (flushed service lateral)	Location 55	9/22/2020	Flush Sample	Non Detect	Non Detect	3.7									
530 Alder (flushed service lateral)	Location 56	9/22/2020	Flush Sample	Non Detect	Non Detect	6.7									
Tiehl and Redwood (Reader Zone)	Location 26	9/9/2020	Flush Sample	Non Detect	Non Detect	7.6	1			1			T .		Т
		9/10/2020 9/11/2020	Flush Sample Flush Sample	Non Detect Non Detect	Non Detect Non Detect	4.3 7.2									
		9/12/2020 9/13/2020	Flush Sample Flush Sample	Non Detect Non Detect	Non Detect Non Detect	7.1 6.4									
		9/29/2020	Flush Sample	Non Detect	Non Detect	6									
376 Ralston Ridge (Ralston Zone)	Location 8	8/31/2020 9/1/2020	Flush sample Flush sample	Non Detect Non Detect	Non Detect Non Detect	14 14	<1.0	<1.0	0.61	0.65	7.8	ND	ND	0.5	
		9/2/2020 9/3/2020	Flush sample Flush sample	Non Detect Non Detect	Non Detect Non Detect	9.4 11	<1.0 <1.0	<1.0 <1.0	0.68 0.67	0.74	7.2 7.4	ND ND	ND ND	0.5	
		9/4/2020 9/12/2020	Flush sample Flush sample	Non Detect Non Detect	Non Detect Non Detect	9.1 6.4			0.69						
15715 Forest Hill (Bear Creek Zone)	Location 9	9/1/2020	Flush sample	Non Detect	Non Detect	7.6	<1.0	<1.0	0.91	0.97	7.3	7	ND	1.3	
		9/2/2020 9/3/2020	Flush sample Flush sample	Non Detect Non Detect	Non Detect Non Detect	8 8.5	<1.0 <1.0	<1.0 <1.0	0.75	0.85 1.06	7.3 7.2	ND ND	ND ND	0.55	
		9/4/2020 9/12/2020	Flush sample Flush sample	Non Detect Non Detect	Non Detect Non Detect	6.3	14.0	12.0	0.84	2.00	7.2			0.33	
		9/12/2020	Piùsii sallible	NOII Detect	NOII Detect	0.1	1	l		1	l		1		_
Blue Ridge and Summit (Blue Ridge Zone)	Location 10	9/1/2020	Flush sample	Non Detect	Non Detect	6.9	<1.0	<1.0	0.69	0.81	7.1	ND	ND	0.45	
		9/2/2020	Flush sample	Non Detect	Non Detect	6.3	<1.0	<1.0	0.85	0.87	7.1	ND ND	ND ND	0.4	
		9/3/2020 9/8/2020	Flush sample Flush Sample	Non Detect Non Detect	Non Detect Non Detect	6.3 8.7	<1.0	<1.0	0.45	0.77 0.53	7.1	ND ND	ND ND ND	0.4	
		9/11/2020	Flush Sample	Non Detect	Non Detect	10	<1.0	<1.0		0.52	7.1	CIM	CIN	0.5	1
Hwv 9 and Celia (Echo Zone)	Location 11	8/31/2020 9/1/2020	Flush samole Flush samole	Non Detect Non Detect	Non Detect Non Detect	20 10	<1.0	<1.0	0.73 1.04	1.23	7.2	15	ND	16	
		9/2/2020 9/3/2020	Flush sample Flush sample	Non Detect Non Detect	Non Detect Non Detect	10 11	<1.0 <1.0	<1.0 <1.0	0.75	0.77	7.1	ND ND	ND ND	0.65	
		9/4/2020 9/9/2020	Flush sample Flush sample	Non Detect Non Detect	Non Detect Non Detect	11 14			0.72						
		9/10/2020 9/11/2020	Flush sample Flush sample	Non Detect Non Detect	Non Detect Non Detect	15 13									
		9/12/2020 9/13/2020	Flush sample	Non Detect Non Detect	Non Detect Non Detect	13 12									
		9/29/2020	Flush sample	Non Detect	Non Detect	12									
Fern and Reynolds (Echo Zone)	Location 27	9/9/2020	Flush Sample	Non Detect	Non Detect	11									
		9/10/2020 9/12/2020	Flush Sample Flush Sample	Non Detect Non Detect	Non Detect Non Detect	8.5									
		9/13/2020	Flush Sample	Non Detect	Non Detect	8.3									ļ
Sylvan and Redwood (Echo Zone)	Location 53	9/16/2020	Flush Sample	Non Detect	Non Detect	18							1		
814 Creek Dr (Riverside Grove Zone)	Location 12				Methyl Chloride (7.7 ug/L Detected)										T
					Toluene (detected =4.4 ug/L, state MCL=150 ug/L)										
					Ethyl benzene (detected= 0.79 ug/L state MCL= 300 ug/L										
		9/3/2020	72+ Hour Soak	42	m,p Xylenes (detected (0.53 ug/L)	13	<1.0	<1.0	0.47	0.53	7.6	ND	ND	0.85	
					o-Xylene (detected (1.1 ug/L)										
					Total xylenes (1.6 ug/L, State MCL=1750 ug/L)										
		9/4/2020	Flush sample	2.7 (State MCL= 1.0 ug/L	Non Detect	5.9	<1.0	<1.0	0.69	0.78	7.5	4	ND	2.2	
		9/5/2020	Flush Sample	0.68	Non Detect	8.9									
		9/6/2020		3	Methyl Chloride (0.65 ug/L Detected)	10									
		9/6/2020	Flush sample	3	Metnyi Chloride (U.65 ug/L Detected)	10									
					Methyl Chloride (1.6 ug/L Detected)										
		9/7/2020	Flush sample	9.1		12									
					Toluene (detected =0.92 ug/L, state MCL=150 ug/L)										
		9/9/2020	Flush sample	Non Detect	Non Detect	9.6									
		9/9/2020	Flush sample	Non Detect	Non Detect	9.6									
		9/9/2020	Flush sample Flush Sample	Non Detect	Non Detect Non Detect	9.6									
		9/10/2020	Flush Sample	Non Detect	Non Detect	10									
		9/10/2020	Flush Sample	Non Detect	Non Detect	10									
		9/10/2020 9/11/2020 9/12/2020	Flush Sample Flush Sample Flush Sample	Non Detect Non Detect Non Detect	Non Detect Non Detect Non Detect	7.8 9.2									
		9/10/2020	Flush Sample Flush Sample	Non Detect	Non Detect Non Detect	7.8									
		9/10/2020 9/11/2020 9/12/2020	Flush Sample Flush Sample Flush Sample	Non Detect Non Detect Non Detect	Non Detect Non Detect Non Detect	7.8 9.2									
		9/10/2020 9/11/2020 9/12/2020 9/13/2020	Flush Sample Flush Sample Flush Sample Flush Sample	Non Detect Non Detect Non Detect Non Detect	Non Detect Non Detect Non Detect Non Detect Non Detect	7.8 9.2 11									
		9/10/2020 9/11/2020 9/12/2020 9/13/2020	Flush Sample Flush Sample Flush Sample Flush Sample	Non Detect Non Detect Non Detect Non Detect	Non Detect Non Detect Non Detect Non Detect	10 7.8 9.2									
		9/10/2020 9/11/2020 9/12/2020 9/13/2020 9/16/2020	Flush Sample Flush Sample Flush Sample Flush Sample 72 Hour Soak Flush Sample	Non Detect Non Detect Non Detect Non Detect Non Detect 0.54 Non Detect	Non Detect Non Detect Non Detect Non Detect Non Detect Non Detect Tetrachforoethylene (PCS) (Detected 0.77 ug/L, state MCL-S ug/L)	10 7.8 9.2 11 12									
		9/10/2020 9/11/2020 9/12/2020 9/13/2020 9/16/2020	Flush Sample Flush Sample Flush Sample Flush Sample Flush Sample 72 Hour Soak	Non Detect Non Detect Non Detect Non Detect 0.54	Non Detect Non Detect Non Detect Non Detect Non Detect	7.8 9.2 11									
		9/10/2020 9/11/2020 9/12/2020 9/13/2020 9/16/2020	Flush Sample Flush Sample Flush Sample Flush Sample 72 Hour Soak Flush Sample	Non Detect Non Detect Non Detect Non Detect Non Detect 0.54 Non Detect	Non Detect Non Detect Non Detect Non Detect Non Detect Non Detect Tetrachforoethylene (PCS) (Detected 0.77 ug/L, state MCL-S ug/L)	10 7.8 9.2 11 12									
		9/10/2020 9/11/2020 9/12/2020 9/13/2020 9/16/2020 9/16/2020 9/18/2020	Flush Sample Flush Sample Flush Sample Flush Sample Flush Sample 72 Hour Soak Flush Sample Flush Sample Flush Sample	Non Detect	Non Detect Non Detect Non Detect Non Detect Non Detect Tetrachioroethylene (PCS) (Detected 0.97 ug/L, state MCL-5 ug/L) Tetrachioroethylene (PCS) (Detected 0.97 ug/L, state MCL-5 ug/L) Non Detect	10 7.8 9.2 11 12 12 14 14									
		9/10/2020 9/11/2020 9/12/2020 9/13/2020 9/16/2020 9/16/2020	Flush Sample Flush Sample Flush Sample Flush Sample Flush Sample 72 Hour Soak Flush Sample Flush Sample	Non Detect Non Detect Non Detect Non Detect Ann Detect Non Detect Non Detect Non Detect Non Detect	Non Detect Non Detect Non Detect Non Detect Non Detect Tetrachforoethylene (PCI) (Detected 0.77 ug/L, state MCL-5 ug/L) Tetrachforoethylene (PCI) (Detected 0.87 ug/L, state MCL-5 ug/L)	10 7.8 9.2 11 12 12 14									
		9/10/2020 9/11/2020 9/12/2020 9/13/2020 9/16/2020 9/16/2020 9/18/2020	Flush Sample Flush Sample Flush Sample Flush Sample Flush Sample 72 Hour Soak Flush Sample Flush Sample Flush Sample	Non Detect	Non Detect Non Detect Non Detect Non Detect Non Detect Tetrachioroethylene (PCS) (Detected 0.97 ug/L, state MCL-5 ug/L) Tetrachioroethylene (PCS) (Detected 0.97 ug/L, state MCL-5 ug/L) Non Detect	10 7.8 9.2 11 12 12 14 14									
		9/10/2020 9/11/2020 9/11/2020 9/11/2020 9/11/2020 9/11/2020 9/11/2020 9/21/2020 9/21/2020	Flush Sample Flush Sample Flush Sample Flush Sample Flush Sample 72 Hour Soak Flush Sample 72 Hour Soak Flush Sample 72 Hour Soak Flush Sample	Non Detect Non Detect Non Detect Non Detect 0.54 Non Detect	Non Detect Non Detect Non Detect Non Detect Non Detect Tetrachloroethylene (PCI) (Detected 0.77 ug/L, state MCL-5 ug/L) Tetrachloroethylene (PCI) (Detected 0.87 ug/L, state MCL-5 ug/L) Non Detect Tetrachloroethylene (PCI) (Detected 0.87 ug/L, state MCL-5 ug/L) Non Detect	10 7.8 9.2 11 12 12 14 14 15									
		9/10/2020 9/11/2020 9/12/2020 9/12/2020 9/16/2020 9/16/2020 9/16/2020 9/21/2020	Flush Sample Flush Sample Flush Sample Flush Sample 72 Hour Soak Flush Sample 72 Hour Soak Flush Sample 72 Hour Soak Flush Sample	Non Detect Non Detect Non Detect Non Detect O.54 Non Detect Non Detect Non Detect Non Detect Non Detect	Non Detect Non Detect Non Detect Non Detect Non Detect Non Detect Tetrachloroethylene (PCI) (Detected 0.77 ug/L, state MCL-5 ug/L) Tetrachloroethylene (PCI) (Detected 0.87 ug/L, state MCL-5 ug/L) Non Detect Tetrachloroethylene (PCI) (Detected 0.87 ug/L, state MCL-5 ug/L)	10 7.8 9.2 11 12 12 14 14 15									
		9/10/2020 9/11/2020 9/11/2020 9/11/2020 9/11/2020 9/11/2020 9/11/2020 9/21/2020 9/21/2020	Flush Sample Flush Sample Flush Sample Flush Sample Flush Sample 72 Hour Soak Flush Sample 72 Hour Soak Flush Sample 72 Hour Soak Flush Sample	Non Detect Non Detect Non Detect Non Detect 0.54 Non Detect	Non Detect Non Detect Non Detect Non Detect Non Detect Tetrachloroethylene (PCI) (Detected 0.77 ug/L, state MCL-5 ug/L) Tetrachloroethylene (PCI) (Detected 0.87 ug/L, state MCL-5 ug/L) Non Detect Tetrachloroethylene (PCI) (Detected 0.87 ug/L, state MCL-5 ug/L) Non Detect	10 7.8 9.2 11 12 12 14 14 15									
		9/10/2020 9/11/2020 9/11/2020 9/12/2020 9/16/2020 9/16/2020 9/16/2020 9/16/2020 9/16/2020 9/12/2020 9/21/2020	Flush Sample Flush Sample Flush Sample Flush Sample Flush Sample 72 Hour Soak Flush Sample Flush Sample Flush Sample 72 Hour Soak Flush Sample 73 Hour Soak Flush Sample	Non Detect Non Detect Non Detect Non Detect Ann Detect Non Detect	Non Detect Non Detect Non Detect Non Detect Non Detect Non Detect Tetrachioroethylene (PCS) (Detected 0.77 ug/L, state MCL-5 ug/L) Tetrachioroethylene (PCS) (Detected 0.87 ug/L, state MCL-5 ug/L) Non Detect Tetrachioroethylene (PCS) (Detected 0.74 ug/L, state MCL-5 ug/L) Non Detect Non Detect Non Detect	10 7.8 9.2 11 12 12 14 14 15 12 10 11									
		9/10/2020 9/11/2020 9/11/2020 9/12/2020 9/16/2020 9/16/2020 9/16/2020 9/16/2020 9/16/2020 9/12/2020 9/21/2020	Flush Sample 72 Hour Sook Flush Sample 72 Hour Sook Flush Sample	Non Detect Non Detect Non Detect Non Detect Ann Detect Non Detect	Non Detect Non Detect Non Detect Non Detect Non Detect Non Detect Tetrachioroethylene (PCS) (Detected 0.77 ug/L, state MCL-5 ug/L) Tetrachioroethylene (PCS) (Detected 0.87 ug/L, state MCL-5 ug/L) Non Detect Tetrachioroethylene (PCS) (Detected 0.74 ug/L, state MCL-5 ug/L) Non Detect Non Detect Non Detect	10 7.8 9.2 11 12 12 14 14 15 12 10									
		9/10/2020 9/11/2020 9/12/2020 9/12/2020 9/16/2020 9/16/2020 9/16/2020 9/21/2020 9/21/2020 10/2/2020	Flush Sample Flush Sample Flush Sample Flush Sample Flush Sample 72 Hour Soak Flush Sample Flush Sample Flush Sample 72 Hour Soak Flush Sample 73 Hour Soak Flush Sample	Non Detect Non Detect Non Detect Non Detect Non Detect O.54 Non Detect	Non Detect Non Detect Non Detect Non Detect Non Detect Non Detect Tetrachloroethylene (PCE) (Detected 0.77 ug/L, state MCL-5 ug/L) Tetrachloroethylene (PCE) (Detected 0.87 ug/L, state MCL-5 ug/L) Non Detect Tetrachloroethylene (PCE) (Detected 0.74 ug/L, state MCL-5 ug/L) Non Detect Non Detect Non Detect	10 7.8 9.2 11 12 12 14 14 15 12 10 11									
		9/10/2020 9/11/2020 9/12/2020 9/12/2020 9/16/2020 9/16/2020 9/16/2020 9/21/2020 9/21/2020 10/2/2020	Flush Sample Flush Sample Flush Sample Flush Sample Flush Sample 72 Hour Soak Flush Sample Flush Sample Flush Sample 72 Hour Soak Flush Sample 73 Hour Soak Flush Sample	Non Detect Non Detect Non Detect Non Detect Non Detect O.54 Non Detect	Non Detect Non Detect Non Detect Non Detect Non Detect Non Detect Tetrachloroethylene (PCE) (Detected 0.77 ug/L, state MCL-5 ug/L) Tetrachloroethylene (PCE) (Detected 0.87 ug/L, state MCL-5 ug/L) Non Detect Tetrachloroethylene (PCE) (Detected 0.74 ug/L, state MCL-5 ug/L) Non Detect Non Detect Non Detect	10 7.8 9.2 11 12 12 14 14 15 12 10 11									
		9/10/2020 9/11/2020 9/12/2020 9/12/2020 9/16/2020 9/16/2020 9/16/2020 9/21/2020 9/21/2020 10/2/2020	Flush Sample Flush Sample Flush Sample Flush Sample Flush Sample 72 Hour Soak Flush Sample Flush Sample Flush Sample 72 Hour Soak Flush Sample 73 Hour Soak Flush Sample	Non Detect Non Detect Non Detect Non Detect Non Detect O.54 Non Detect	Non Detect Non Detect Non Detect Non Detect Non Detect Non Detect Tetrachloroethylene (PCE) (Detected 0.77 ug/L, state MCL-5 ug/L) Tetrachloroethylene (PCE) (Detected 0.87 ug/L, state MCL-5 ug/L) Non Detect Tetrachloroethylene (PCE) (Detected 0.74 ug/L, state MCL-5 ug/L) Non Detect Non Detect Non Detect	10 7.8 9.2 11 12 12 14 14 15 12 10 11									
		9/10/2020 9/11/2020 9/11/2020 9/12/2020 9/16/2020 9/16/2020 9/18/2020 9/21/2020 9/21/2020 10/2/2020 10/2/2020	Fluch Sample Fluch Sample Fluch Sample Fluch Sample Fluch Sample 72 Hour Soak Fluch Sample Fluch Sample Fluch Sample 72 Hour Soak Fluch Sample 72 Hour Soak Fluch Sample 72 Hour Soak Fluch Sample	Non Detect Non Detect Non Detect Non Detect Non Detect O.54 Non Detect	Non Detect Non Detect Non Detect Non Detect Non Detect Non Detect Tetrachioroethylene (PCS) (Detected 0.77 ug/L, state MCL-5 ug/L) Tetrachioroethylene (PCS) (Detected 0.87 ug/L, state MCL-5 ug/L) Non Detect Tetrachioroethylene (PCS) (Detected 0.74 ug/L, state MCL-5 ug/L) Non Detect Non Detect Non Detect Non Detect Non Detect	10 7.8 9.2 11 12 12 14 14 15 12 10 10									
1024 Rambling Rd (Riverside Grove Zone)	Lacation 28	9/10/2020 9/11/2020 9/12/2020 9/12/2020 9/16/2020 9/16/2020 9/16/2020 9/21/2020 9/21/2020 10/2/2020	Flush Sample Flush Sample Flush Sample Flush Sample Flush Sample 72 Hour Soak Flush Sample Flush Sample Flush Sample 72 Hour Soak Flush Sample 72 Hour Soak Flush Sample	Non Detect Non Detect Non Detect Non Detect Non Detect O.54 Non Detect	Non Detect Non Detect Non Detect Non Detect Non Detect Non Detect Tetrachloroethylene (PCE) (Detected 0.77 ug/L, state MCL-5 ug/L) Tetrachloroethylene (PCE) (Detected 0.87 ug/L, state MCL-5 ug/L) Non Detect Tetrachloroethylene (PCE) (Detected 0.74 ug/L, state MCL-5 ug/L) Non Detect Non Detect Non Detect	10 7.8 9.2 11 12 12 14 14 15 12 10 11									
1024 Rambling Rd (Riverside Grow Zone)	Lecation 28	9/10/2020 9/11/2020 9/11/2020 9/12/2020 9/16/2020 9/16/2020 9/18/2020 9/21/2020 9/21/2020 10/2/2020 10/2/2020	Fluch Sample Fluch Sample Fluch Sample Fluch Sample Fluch Sample 72 Hour Soak Fluch Sample Fluch Sample Fluch Sample 72 Hour Soak Fluch Sample 72 Hour Soak Fluch Sample 72 Hour Soak Fluch Sample	Non Detect Non Detect Non Detect Non Detect Non Detect O.54 Non Detect	Non Detect Non Detect Non Detect Non Detect Non Detect Non Detect Tetrachioroethylene (PCS) (Detected 0.77 ug/L, state MCL-5 ug/L) Tetrachioroethylene (PCS) (Detected 0.87 ug/L, state MCL-5 ug/L) Non Detect Tetrachioroethylene (PCS) (Detected 0.74 ug/L, state MCL-5 ug/L) Non Detect Non Detect Non Detect Non Detect Non Detect	10 7.8 9.2 11 12 14 14 15 12 10 10									
1024 Rambling Rd (Riverside Grove Zone)	Location 28	9/10/2020 9/11/2020 9/11/2020 9/12/2020 9/16/2020 9/16/2020 9/21/2020 9/21/2020 10/2/2020 10/2/2020 9/9/2020	Flush Sample Flush Sample Flush Sample Flush Sample Flush Sample Flush Sample 72 Hour Sook Flush Sample 73 Hour Sook Flush Sample 74 Hour Sook Flush Sample	Non Detect	Non Detect Non Detect Non Detect Non Detect Non Detect Non Detect Tetrachioroethylene (PCS) (Detected 0.77 ug/L, state MCL-5 ug/L) Tetrachioroethylene (PCS) (Detected 0.87 ug/L, state MCL-5 ug/L) Non Detect Tetrachioroethylene (PCS) (Detected 0.87 ug/L, state MCL-5 ug/L) Non Detect Non Detect	10 7.8 9.2 11 12 14 14 15 12 10 11 10 14									
1024 Rambling Rd (Riverside Grove Zone)	Location 28	9/10/2020 9/11/2020 9/12/2020 9/12/2020 9/16/2020 9/16/2020 9/21/2020 9/21/2020 10/2/2020 10/2/2020 9/3/2020	Flush Sample Flush Sample Flush Sample Flush Sample Flush Sample 72 Hour Soak Flush Sample 73 Hour Soak Flush Sample	Non Detect Non Detect Non Detect Non Detect Non Detect O.54 Non Detect So Total Select Non Detect Non Detect Non Detect Non Detect So Total Select Non Detect Non Detect Non Detect	Non Detect Non Detect Non Detect Non Detect Non Detect Non Detect Tetrachloroethylene (PCE) (Detected 0.77 ug/L, state MCL-5 ug/L) Tetrachloroethylene (PCE) (Detected 0.87 ug/L, state MCL-5 ug/L) Non Detect Tetrachloroethylene (PCE) (Detected 0.74 ug/L, state MCL-5 ug/L) Non Detect	10 7.8 9.2 11 12 12 14 14 15 12 10 11 10									

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660 Stewart (Riverside Grove Zone)	Location 29	9/9/2020	48 Hour Soak	Non Detect	Non Detect	11									
						7.7									
		9/9/2020	Flush Sample	Non Detect	Non Detect	1.1									
		9/10/2020	Flush Sample	Non Detect	Tetrachioroethylene (PCE) (Detected 1.2 ug/L, state MCL=5 ug/L)	13									
		3/10/2020	Tidan sample	Hon Detect	Napthaline (Detected 0.63 ug/L; state MCL=none)	13									
											l				
			1		T										
Hydrant in front of 556 Dry Well Rd (Riverside Grove Zone)	Location 30	9/9/2020	Flush Sample	Non Detect	Non Detect	11									
		9/11/2020	Flush Sample	Non Detect	Non Detect	14									
											l				
			1		T										
Riverside Grove Tank (Riverside Grove Zone)	Location 31	9/9/2020	Flush Sample	Non Detect	Tetrachloroethylene (PCE) (Detected 0.62 ug/L, state MCL=5 ug/L)	10									
		9/21/2020	Flush Sample	Non Detect	Tetrachloroethylene (PCE) (Detected 0.67 ug/L, state MCL=5 ug/L)	14									
											l				
Pinecrest and Middleton (Huckleberry Zone)	Location 13				Toluene (detected =0.57 ug/L, state MCL=150 ug/L)										
		9/4/2020	Flush sample	Non Detect	Ethvl benzene (detected= 0.53 us/L state MCL= 300 us/L m.p. Xylenes (detected (1.6 ug/L)	13	<1.0	<1.0	0.58	0.67	7.3	ND	ND	0.5	0.58
		9/11/2020	Flush sample	Non Detect	Total xylenes (1.6 ug/L, State MCL=1750 ug/L) Non Detect	6.2									
		9/12/2020	Flush sample	Non Detect	Toluene (detected =0.55 ug/L, state MCL=150 ug/L) Ethyl benzene (detected= 0.53 ug/L state MCL= 300 ug/L	14.0									
					m,p Xylenes (detected (1.6 ug/L) Total xylenes (1.6 ug/L, State MCL=1750 ug/L) Toluene (detected =0.51 ug/L, state MCL=150 ug/L)										
		9/18/2020	Flush sample	Non Detect	Ethyl benzene (detected= 0.56 ug/L state MCL= 300 ug/L m,p Xylenes (detected (1.5 ug/L)	13.0									
			I .		Total xylenes (1.5 ug/L, State MCL=1750 ug/L)	1	1	1	l	1	<u> </u>		<u> </u>		
256 Blue Ridge Dr (Reader Zone)	Location 14	8/31/2020	Flush Sample	Non Detect	Non Detect	5.4			0.79						
Camp Jov and Irwin (Bir Steel Zone)	Location 15	8/31/2020		Non Detect	Non Detect	2.2			1.05			-			
Clear Creek and Alameda (Big Steel Zone)	Location 32	9/4/2020	Flush Sample	Non Detect	Non Detect	3.7			0.58	0.64					
	•	9/16/2020	Flush Sample	Non Detect	Non Detect	4									
		9/17/2020	Flush Sample	Non Detect	Non Detect	4									
		9/29/2020	Flush Sample	Non Detect	Non Detect	3.4									
		10/1/2020	Flush Sample	Non Detect	Non Detect	8.8									
								1	l				1		
11766 Clear Creek Hydrant (Big Steel Zone)	Location 46	9/17/2020	Flush Sample	Non Detect	Non Detect	7.6									
		10/1/2020	Flush Sample	Non Detect	Non Detect	10									
11910 Clear Creek Hydrant (Big Steel Zone)	Location 47	9/16/2020	Flush Sample	Non Detect	Non Detect	6.8									
11910 Clear Creek Hydralik (og Scen Zolle)	LOCATION 47	9/16/2020	Pidsit sample	Non Detect	Non Detect	0.8									
		9/17/2020	Flush Sample	Non Detect	Non Detect	8									
		10/1/2020	Flush Sample	Non Detect	Non Detect	17									
	1					I									
100 Pakers (Nies Hade Vers)		0/8/2020	flook formula			<u> </u>	-10	-10	0.73	0.73					
1100 Rebecca (Nina Hydro Zone)	Location 33	9/8/2020 9/9/2020	Flush Sample Flush Sample				<1.0 <1.0	<1.0		0.72 0.75					
	Location 33	9/9/2020	Flush Sample Flush Sample	Non Detect	2-Butanone MEK (detected 20 ug/L)	8.8									
		9/9/2020 9/5/2020 9/6/2020 9/7/2020	Flush Sample Flush Sample Flush Sample Flush Sample	Non Detect Non Detect	2-Butanone MEK (detected 18 ug/L) 2-Butanone MEK (detected 6.6 ug/L)	10 9.7	<1.0	<1.0	0.68	0.75	71	ND	ND.	0.25	0.73
		9/9/2020 9/5/2020 9/6/2020 9/7/2020 9/8/2020 9/11/2020 9/11/2020	Flush Sample Flush Sample Flush Sample Flush Sample Flush Sample 72 Hour Soak Flush Sample	Non Detect Non Detect Non Detect Non Detect Non Detect	2-Butanone MEK (detected 18 ug/L) 2-Butanone MEK (detected 6.6 ug/L) Non Detect Non Detect Non Detect Non Detect	10 9.7 4.6 10 4.9					7.1	ND ND	ND ND	0.25	0.73
		9/9/2020 9/5/2020 9/6/2020 9/7/2020 9/8/2020	Flush Sample Flush Sample Flush Sample Flush Sample Flush Sample	Non Detect Non Detect Non Detect	2-Butanone MEK (detected 18 ug/L) 2-Butanone MEK (detected 6.6 ug/L) Non Detect	10 9.7 4.6	<1.0	<1.0	0.68	0.75	7.1	ND ND	ND ND	0.25	0.73
		9/9/2020 9/5/2020 9/6/2020 9/7/2020 9/8/2020 9/11/2020 9/11/2020 9/12/2020	Flush Sample Flush Sample Flush Sample Flush Sample Flush Sample Flush Sample 72 Hour Soak Flush Sample Flush Sample	Non Detect	2-Butanone MEK (detected 18 ug/l) 2-Butanone MEK (detected 6.6 ug/l) Non Detect Non Detect Non Detect Non Detect Non Detect	10 9.7 4.6 10 4.9	<1.0	<1.0	0.68 0.51 0.47	0.75	7	ND ND	ND ND ND ND ND	0.35	0.73 0.66
336 Blackstone Or (Blackstone Zone)	Location 34	9/9/2020 9/5/2020 9/6/2020 9/8/2020 9/8/2020 9/11/2020 9/11/2020 9/12/2020 9/13/2020	Flush Sample Flush Sample Flush Sample Flush Sample Flush Sample Flush Sample 72 Hour Soak Flush Sample Flush Sample Flush Sample Flush Sample Flush Sample	Non Detect	2-Butanone MK (derected \$1 ug/A) 2-Butanone MK (derected \$1 ug/A) -Butanone MK (derected \$1 ug/A) Non Detect	10 9.7 4.6 10 4.9 4 4.9	<1.0	<1.0	0.68 0.51 0.47	0.75 0.61 0.56	7	ND ND	ND ND	0.35	0.66
336 Blackstone Dr (Blackstone Zone) 336 Blackstone Dr (Blackstone Zone) 11931 Morsan Way (Bydramt) Alta Via and Moon Ridge Hydramt (Big Steel Zone)	Location 34	9/9/2020 9/5/2020 9/6/2020 9/1/2020 9/11/2020 9/11/2020 9/11/2020 9/13/2020 9/10/2020 9/10/2020 9/10/2020 9/10/2020	Flush Sample Flush Sample Flush Sample Flush Sample Flush Sample Flush Sample 12 Hour Soals Flush Sample	Non Detect	2 Businanous Max (derected \$1 sight) 2 Businanous Max (derected \$1 sight) Non Debect	10 9.7 4.6 10 4.9 4 4.9 4 5.5	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10	0.68 0.51 0.47 0.78 0.81 5.4 0.26	0.75 0.61 0.56 0.78 0.9	7 6.9 6.8 7 6.9	ND ND ND ND	ND ND ND	0.35 0.45 0.35	0.66 1.5 1.5
336 Blackstone Or (Blackstone Zone) 336 Blackstone Or (Blackstone Zone) 11935 Monan Way (Hydrant) Alta Via and Moon Ridge Hydrant (Big Steel Zone)	Location 34 Location 35 Location 57	9/9/2020 9/5/2020 9/5/2020 9/6/2020 9/7/2020 9/11/2020 9/11/2020 9/11/2020 9/10/2020 9/10/2020 9/10/2020 9/10/2020 9/10/2020 9/10/2020 9/10/2020 9/10/2020	Flush Sample Flush Sample Flush Sample Flush Sample Flush Sample Flush Sample 72 Hour Soals Flush Sample	Non Detect	2-Busanose MK (derected \$1 ug/s) 2-Busanose MK (derected \$1 ug/s) 2-Busanose MK (derected \$1 ug/s) Non-Debect	10 9.7 4.6 10 4.9 4 4.9 5.5 4.2 4.7 5.3 5.3 8.1	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<1.0	0.68 0.51 0.47 0.78 0.81 5.4 0.26 0.72	0.75 0.61 0.56 0.78 0.9 5.9 0.34 0.84	7 6.9 6.8	ND ND ND	ND ND ND	0.35 0.45 0.35	0.66 1.5 1.5
336 Blackstone Or (Blackstone Zone) 336 Blackstone Or (Blackstone Zone) 11935 Monan Way (Bydrant) Alta Via and Moon Ridge Hydrant (Big Steel Zone)	Location 34 Location 35 Location 57	9/9/2020 9/5/2020 9/6/2020 9/6/2020 9/17/2020 9/11/2020 9/11/2020 9/11/2020 9/11/2020 9/10/2020 9/10/2020 9/11/2020 9/11/2020 9/11/2020 9/11/2020 9/11/2020 9/11/2020 9/11/2020 9/11/2020 9/11/2020 9/11/2020 9/11/2020 9/11/2020	Flush Sample	Non Detect	2-Butanone MK (derected \$1 ugs\) 2-Butanone MK (derected \$1 ugs\) Non Detect	10 9.7 4.6 10 4.9 4 4.9 5.5 4.2 4.7 5.3 8.1 4.9	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10	0.68 0.51 0.47 0.78 0.81 5.4 0.26	0.75 0.61 0.56 0.78 0.9	7 6.9 6.8 7 6.9	ND ND ND ND	ND ND ND	0.35 0.45 0.35	0.66 1.5 1.5
336 Blackstone Dr (Blackstone Zone) 336 Blackstone Dr (Blackstone Zone) 11931 Morsan Way (Bydramt) Alta Via and Moon Ridge Hydramt (Big Steel Zone)	Location 34 Location 35 Location 57	9/9/2020 9/5/2020 9/6/2020 9/6/2020 9/7/2020 9/17/2020 9/11/2020 9/11/2020 9/10/2020 9/10/2020 9/10/2020 9/10/2020 9/10/2020 9/10/2020 9/10/2020 9/10/2020 9/10/2020 9/10/2020 9/10/2020 9/10/2020 9/10/2020	Flush Sample	Non Detect	2-Butanone MK (detected \$1 ug/\) 2-Butanone MK (detected \$1 ug/\) 1-Butanone MK (detected \$1 ug/\) No Detect Non Detect	10 9.7 4.6 10 4.9 4 4.5 5.5 4.2 4.7 5.5 5.3 8.1 4.9	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10	0.68 0.51 0.47 0.78 0.81 5.4 0.26 0.72 0.69	0.75 0.61 0.56 0.78 0.9 0.34 0.84 0.72	7 6.9 6.8 7 6.9	ND ND ND ND	ND ND ND	0.35 0.45 0.35	0.66 1.5 1.5
336 Blackstone Dr (Blackstone Zone) 336 Blackstone Dr (Blackstone Zone) 11935 Monam Way (Psylanet) Alta Via and Moon Ridge Hydrant (Big Steel Zone) 815 Forest (South Zone)	Location 34 Location 35 Location 57	9/9/2020 9/5/2020 9/6/2020 9/6/2020 9/1/2020 9/11/2020 9/11/2020 9/11/2020 9/13/2020	Flush Sample	Non Detect	2-Busanone MK (derected \$1 ug/\$) 2-Busanone MK (derected \$1 ug/\$) Non Detect	10 9.7 4.6 10 4.9 4 4.9 4 5.5.5 4.2 4.7 5.3 5.3 8.1 4.9 4.9	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10	0.68 0.51 0.47 0.78 0.81 5.4 0.26 0.72 0.69	0.75 0.61 0.56 0.78 0.9 0.34 0.84 0.72 0.85	7 6.9 6.8 7 6.9	ND ND ND ND	ND ND ND	0.35 0.45 0.35	0.66 1.5 1.5
336 Blackstone Dr (Blackstone Zone) 336 Blackstone Dr (Blackstone Zone) 11935 Monan Way (Hydrant (Big Steel Zone) 815 Forcet (South Zone) RES Forcet (South Zone) Hydrant in Yout of South Tanks (South Zone)	Location 34 Location 35 Location 37 Location 37	9/9/2020 9/9/2020 9/9/2020 9/9/2020 9/9/2020 9/1/2020	Flush Sample	Non Detect	2-Busanose MK (derected \$1 ug/s) 2-Busanose MK (derected \$1 ug/s) Non-Detect	10 97 46 10 49 4 49 4 4 49 4 4 5 5 5 4 2 4 7 8 8 9 7 7 7 8	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	<10 <10 <10 <10 <10 <10 <10 <10 <10	0.68 0.51 0.47 0.78 0.81 5.4 0.26 0.72 0.69 0.78	0.75 0.61 0.56 0.78 0.9 0.34 0.84 0.72 0.85	7 6.9 6.8 7 6.9	ND ND ND ND	ND ND ND	0.35 0.45 0.35	0.66 1.5 1.5
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336 Blackstone Dr (Blackstone Zone) 336 Blackstone Dr (Blackstone Zone) 13515 Montan Way (Hydrant) Alta Via and Moon Ridge Hydrant (Big Steel Zone) 815 Forest (South Zone) 815 Forest (South Zone) Hydrant in Font of South Tanks (South Zone) Ridge Dr and Private Rd Sample Station (Eckey Zone) 275 Brook Ln Sample Station (Lyon Zone)	Lecation 34 Lecation 35 Location 97 Lecation 36 Lecation 48 Location 60	9/1/2020 9/1/2020	Flush Sample	Non Detect	2-Busanone MK (presected \$1 ug/\$) 2-Busanone MK (presected \$1 ug/\$) Non Detect	10 9.7 4.6 9.7 4.6 9.7 4.9 4.9 4.9 4.9 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	410 410 410 410 410 410 410 410 410	0.68 0.51 0.47 0.78 0.78 0.81 5.4 0.72 0.69 0.78 0.88	0.75 0.61 0.56 0.78 0.9 5.9 0.34 0.72 0.85 0.95	7 6.9 6.8 7 6.9	ND ND ND ND	ND ND ND	0.35 0.45 0.35	0.66 1.5 1.5
336 Blackstone Dr (Blackstone Zone) 336 Blackstone Dr (Blackstone Zone) 11913 Monan Way (Psydrant) Alta Via and Moon Ridge Psydrant (Big Steel Zone) 815 Forest (South Zone) 815 Forest (South Zone) Hydrant in front of South Tanks (South Zone) Ridge Dr and Private Ind Sample Station (Eckley Zone)	Location 34 Location 35 Location 35 Location 36 Location 48 Location 48	99/2020 97/1020	Flash Sample	Non Detect	2 Businance MEK (presented 18 ugh.) 2 Businance MEK (presented 18 ugh.) Mino Debect Mino D	10 97 14 10 97 14 10 10 14 14 14 14 14 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	<10 <10 <10 <10 <10 <10 <10 <10 <10 <10	40 40 40 40 40 40 40 40 40 40 40 40 40 4	0.68 0.51 0.47 0.78 0.78 0.81 5.4 0.72 0.69 0.78 0.88	0.75 0.61 0.56 0.78 0.9 0.9 0.9 0.9 0.95 0.95	7 6.9 6.8 7 6.9	ND ND ND ND	ND ND ND	0.35 0.45 0.35	0.66 1.5 1.5
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336 Blackstone Dr (Blackstone Zone) 336 Blackstone Dr (Blackstone Zone) 11933 Mensan Way (Bydrant) Alta Via and Moon Ridge Bydrant (Big Steel Zone) 815 Forest (South Zone) 815 Forest (South Zone) Hydrant in Font of South Tanks (South Zone) Ridge Dr and Private Rid Sample Station (Eckley Zone) 275 Brook Lis Sample Station (Lyon Zone)	Lecation 34 Lecation 35 Location 97 Lecation 36 Lecation 48 Location 60	9/1/2020 9/1/2020	Frank Sample	Non Detect	2-Bustanose MK (derected \$1 ug/k) 2-Bustanose MKK (derected \$1 ug/k) Non-Detect Non-Dete	10 9.7 4.6 9.7 4.6 4.9 4.9 4.9 4.9 4.9 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	410 410 410 410 410 410 410 410 410 410	0.56 0.51 0.47 0.29 0.20	0.75 0.61 0.56 0.78 0.78 0.34 0.40 0.72 0.85 0.95 0.77 0.77	7 6.9 6.8 7 6.9	ND ND ND ND	ND ND ND	0.35 0.45 0.35	0.66 1.5 1.5
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236 Blockstone Dr (Blackstone Zone) 236 Blockstone Dr (Blackstone Zone) 11915 Monsan Way (Bigdrant) Alta Vis and Moon Ridge Hydrant (Big Steel Zone) 815 Forest (South Zone) 815 Forest (South Zone) Hydrant In foost of South Tanks (South Zone) 1496 Dr and Private Rid Sample Station (Eckley Zone) 225 Brook In Sample Station (Lyon Zone) 14760 Virginia Auer Sample Station (Lyon Zone) 14760 Virginia Auer Sample Station (Lyon Zone)	Location 34 Location 35 Location 37 Location 36 Location 48 Location 60 Location 60 Location 62 Location 62	9/1/2020 9/1/2020	Flush Sample Fl	Non Detect	2-Busanose MK (derected Si ug/s) 2-Busanose MK (derected Si ug/s) 2-Busonose MK (derected Si ug/s) Non Detect	10 9.7 4.6 9.7 4.6 10 4.9 4.9 4.9 4.1 4.2 4.2 4.2 4.2 4.3 5.3 5.3 5.1 4.9 4.9 4.9 4.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	410 410 410 410 410 410 410 410 410 410	0.56 0.51 0.47 0.29 0.20	0.75 0.61 0.56 0.78 0.78 0.34 0.40 0.72 0.85 0.95 0.77 0.77	7 6.9 6.8 7 6.9	ND ND ND ND	ND ND ND	0.35 0.45 0.35	0.66 1.5 1.5

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a.															
Highland Tank	Location 16	8/28/2020	Sample collected within 24 hours of tank filling	Non Detect	Non Detect				0.84						
· <u> </u>															
Raiston Tank	Location 17	8/28/2020	Sample collected within 24 hours of tank filling	Non Detect	Non Detect				0.5						
Bear Creek Tank	Location 18	8/28/2020	Sample collected within 24 hours of tank filling	Non Detect	Non Detect				0.86						
					Outside of DND-DNB Area:										
	Location						Total								
Sample Location (Zone)	Designation on	Date	Sample Type	Benzene (ug/L)	Other VOC's detected in 524.2? (not including	TTHMs	Coliform	E.Coli	Free Cl2	Total CI2	pН	Color	Odor	Turbidity	Nitrate
Sample Location (2011e)		Date	Sample Type	belizelle (ug/L)	TTHM's) (ug/L)	(ug/L)		(MPN)	(mg/L)	(mg/L)	рп	COIOI	(TON)	(NTU)	(mg/L as N)
	Map				1 (-8/-/	(-8/-/	(MPN)	(**************************************	(8/ -/	(8) =)			(,	((8))
Brookdale Tank	Location 19	8/26/2020	Sample collected within 24 hours of tank filling	Non Detect	Non Detect	4			0.96						
Quail Tank	Location 20	8/26/2020	Sample collected within 24 hours of tank filling	Non Detect	Non Detect				0.92						
Probation Tank	Location 21				4-Methyl-2-Pentanone (detected =6.9 ug/L, state MCL=N/A)										
		8/26/2020	Sample collected within 24	Non Detect	Ethyl benzene (detected= 0.70 ug/L state MCL= 300 ug/L				0.72						
		0/20/2020	hours of tank filling	Non Detect	m.p Xvlenes (detected (3.3 ug/L)				0.72						
					o-Xylene (detected (1.7 ug/L)										
					Total xylenes (5.0 ug/L, State MCL=1750 ug/L)										

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MEMO

TO: Board of Directors

FROM: District Manager

SUBJECT: CZU Fire Distribution of Bottled Water and Bottle Filling Station

DATE: October 15, 2020

RECOMMENDATION:

It is recommended that the Board of Directors review this memo regarding the distribution of bottled water and water filling station.

BACKGROUND

In response to the CZU Wildfire damage to District facilities resulting in interruption of water service and Do Not Drink/Boil order the District has been distributing bottled water and installed a water bottle filling station at the Operations Building in Boulder Creek. In the beginning, water was made available to anybody who wanted it with a two-case limit per day, and unlimited filling of bottles. The water has been donated by the County of Santa Cruz and many organizations such as the Red Cross, Santa Cruz City Police, fire departments, retail stores, and bottled water providers. Many volunteers from the community spent time disturbing water to the community including Boy Scout Troops.

In the early stages of repopulation, the District was distributing water to approximately 4,000 connections. As time went on the amount of water being distributed was estimated at 8 pallets per day. Distributing water became time-consuming loading/unloading pallets of water and water has become more difficult to receive donations. To reduce the amount of water needed the District reevaluated water distribution and limited to only people who lived in areas of SLV Water, Big Basin Water, and Bracken Brae Water who were either out of water or in a Do Not Drink area, some 1,200 connections. To date, it is estimated that 260 pallets of bottled water have been distributed at the Operations Building

The bottle filling station where residents bring empty containers and fill themselves is popular. It greatly reduces the use of small plastic bottles. To date, approximately 20 units (14,960 gallons) of water have been distributed through the filling station.

Water distribution has been free of charge to the community. The District has a minimal cost with staff time and has purchased 100 five-gallon containers for District customers at a cost of \$1,000.

Looking at the Districts water quality cleanup effort it is projected that the remaining 350 district connections could have water quality restored by October 29, 2020. Once the

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District water quality is restored and the Do Not Drink order is lifted we will start to close down the distribution of water at the Operations Building. Notification will be given to the public and other water providers.

Communications with neighboring water suppliers are very limited. We will reach out and inquire if they want to work with the District continuing with the filling station operation after the Districts Do Not Drink order is lifted.

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BOARD OF DIRECTORS SAN LORENZO VALLEY WATER DISTRICT MINUTES OCTOBER 1, 2020

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, October 1, 2020, at 6:30 p.m., via videoconference and teleconference.

1. Convene Meeting 6:30 P.M.

Roll Call: Dir. Farris, Dir. Fultz, Dir. Henry, Dir. Moran, Pres. Swan Staff: R. Rogers-Dist. Manager, G. Nicholls-Dist. Counsel, N. Gillespie-Water Treatment & System Supervisor, J. Furtado-Director of Operations, H. Hossack-Dist. Secretary.

- 2. Additions and Deletions to the Agenda: None
- 3. Oral Communications: None
- 4. Unfinished Business:
 - a. CZU WILDFIRE DAMAGE ASSESSMENT REPORT
 - R. Rogers introduced this item. The Sandis Engineering report is available as a link on the agenda. There are just over 300 customers still on the DND/DNB order. The District is moving on replacing the pipes to Big Steel, Lyon, and Little Lyon tanks with ductile iron. HDPE burning pipe has contaminated Lyon & Little Lyon tanks requiring recoating. Big Steel tank is back on line. That is 1.5 million gallons. Also, we are replacing the piping on Foreman Creek.
 - L. Henry questioned if we can catch the Debris Flow.
 - R. Rogers responded that the District is working with civil engineers, fire management and the County regarding the slowing of velocity and harden our facilities.
 - B. Fultz questioned the financial page in the agenda packet. He asked which projects are considered permanent rather than temporary? Where is the money coming from?
 - R. Rogers responded that those items will be answered in item 4b.

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No questions from the public.

- b. CZU WILDFIRE EMERGENCY CONTRACTS STATUS UPDATE
 R. Rogers introduced this item and recommended that the Board authorize
 an additional \$1 million for the Lyon facilities, to date the Board has
 authorized \$550,000. A majority of the funds will be reimbursed by FEMA.
 Burying the pipe will eliminate the fire from burning the HDPE lines.
 - S. Swan questioned how much of the money is going into burying the pipes.
 - R. Rogers said that he doesn't have the costs broken down that way.
 - B. Fultz questioned the use of HDPE pipe he is concerned about plastic.
 - J. Furtado responded that everything coming out of the ground is ductile steel.
 - R. Rogers said that the original intent was to lay temporary pipe. After looking at the soils it was determined that parts of the piping will be permanent.

Discussion by the Board and staff regarding permanent vs. temporary piping, funding by FEMA and OES, and insurance.

R. Moran questioned defensible space near District facilities.

Discussion by the Board and staff regarding defensible space.

- J. Cucchiara questioned if the District in looking into the best permanent solution to replacement of pipes.
- R. Rogers responded that there will be a cost/benefit analysis.
- B. Thomas said the it would be helpful if the District would provide concise communication regarding the controversial HDPE pipeline.
- R. Rogers said the reason that HDPE pipe was used was due to environmental concerns.
- R. Moran made a motion to authorize the District Manager to amend construction contracts to facilitate damage repairs to the distribution system for the CZU Lightning Fire by \$1,550,000, in addition to the \$500,000 already authorized. The motion was seconded.

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

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c. CZU WILDFIRE WATER QUALITY UPDATE

R. Rogers introduced this item and read from the memo. He noted that the District was able to isolate the area before the pipes were destroyed.

- N. Gillespie added to the information presented.
- R. Moran questioned if all of the water is now being treated at the Kirby Plant and how is that going?
- N. Gillespie explained the some of the water is coming from Kirby but most is from wells. Kirby is keeping up so far.
- R. Moran asked how we are communicating with the 333 customers with the DMD/DNB order?
- N. Gillespie said the customers are calling him with questions. Also, we are using social media.
- R. Rogers said that we are also communicating with folks when they come to the District to get bottled water. The Customer Service Staff is responding to customers that call in. Staff is also going door to door in the areas of DND/DNB.
- L. Farris questioned the standard practice for water quality testing and finding results above the potable limit.
- N. Gillespie we respond on a case by case basis. We take the hydrologic table into concern and sample and resample.

Discussion by the Board and staff regard testing.

J. Cucchiara said that he has never received a response to how often the District is testing.

Discussion by the Board, staff and public regarding testing.

- d. CZU WILDFIRE CUSTOMER RELIEF, RESOLUTION NO. 4 (20-21) R. Rogers introduced this item.
 - G. Nicholls explained that the Board agreed to charge customers the same amount for August 2020 as they were charged for July 2020, unless the August 2020 is lower. She recommends the adoption of Resolution No. 4 (20-21) with the modification that the word damages should be changed to damaged.
 - B. Fultz asked why people in the DND/DNB have to pay a bill at all.

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- S. Swan explained the process to him.
- G. Nicholls explained that there are no credits for fixed rate.
- L. Henry said that the fixed rate is charged to be a part of the District.
- J. Cucchiara questioned if the District has a Rate Assistance Program.
- R. Rogers explained that we do and he can find the application on the website.
- L. Henry made a motion to approve Resolution No. 4 (20-21) with the modification that the word damages should be changed to damaged.

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

5. New Business:

- a. ELECTION ETHICS
 - R. Rogers introduced this item.
 - G. Nicholls explained this item and read from the memo.
 - L. Farris questioned if an incumbent running for the Board can answer questions regarding their platform for the future.
 - G. Nicholls said that you should make clear that the opinion you give is your own and does not necessarily reflect the opinion of the Board, or other members of the Board.
 - L. Henry questioned mass mailings.
 - G. Nicholls said that it is confusing because most water district candidates don't have these kind of mailings. She would rather be consulted or not.
 - R. Rogers pointed out that several Board members have been handing out bottled water as volunteers.
 - G. Nicholls said this is just a reminder not to trip up over these instances of possible violations.
 - C. Dzendzel pointed out the Valley Churches United is helping people with water bills.

b. COMMITTEES

R. Rogers introduced this item. He suggested that all Committees meetings be canceled in October except the Budget & Finance Committee.

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L. Henry said that she understands that the staff is very busy and supports canceling committee meetings in October except for a special B & F meeting.

- S. Swan agreed.
- B. Fultz suggested that the committees be canceled in November also. He encourages current committee members to re-apply.
- R. Moran said he respects the work that the staff is doing.

There were no public comments or questions.

- R. Rogers said that if we do need to come back to committees we can make a special meeting.
- L. Farris asked if we need a motion to cancel the October committee meetings.
- G. Nicholls said a motion is not necessary if the Board is unanimously directing staff to cancel the October committee meetings.
- S. Swan polled the Board and all agreed to cancel October committee meetings. He questioned if everyone agrees to send out the recruitment information for 2021 committees.
- R. Rogers said he would like direction from Board to start recruitment for committees. He will be bringing back the Facilities Committee later.
- H. Hossack suggested that the Board consider keeping the committees from this year and not going out for recruitment.
- G. Nicholls said that would be a significant deviation from the Board Policy Manual.
- R. Moran said that we should invite the current committee members to reapply and to recruit new members.
- B. Fultz, L. Henry and L. Farris agreed with R. Moran.
- R. Rogers said he understands that the Board wants to recruit for new members and to encourage current members to reapply.
- G. Nicholls said no action is required, recruitment announcements will go out and current members will be encouraged to reapply. The Facilities committee should be revisited at another meeting.

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6. Consent Agenda:

a. MINUTES FROM BOARD OF DIRECTORS MEETING SEPTEMBER 17, 2020

No action was requested.

- 7. Written Communication:
 - Email from S. Kennedy dated 9.18.20
- 8. Informational Material:
 - SLVWD Do Not Drink/Do Not Boil Order Updates SLV Post 9.16.20
- 9. Adjournment 8:26 p.m.

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MEMO

TO: Board of Directors

FROM: District Manager

PREPARED BY: Director of Finance & Business Services

SUBJECT: Annual Disclosure Report of Employee Reimbursements

DATE: October 15, 2020

BACKGROUND:

In accordance with Government Code Section 53065.5, each special district shall, at least annually, disclose and make available for public inspection, any reimbursement paid by the District within the immediately preceding fiscal year of at least one hundred dollars (\$100) for each individual charge for services for product received. "Individual charge" includes, but is not limited to, one meal, lodging for one day, transportation or a registration fee paid to any employee or member of the governing body of the District.

RECOMMENDATION:

It is recommended that the Board of Directors accept and file the Annual Disclosure Report of Employee Reimbursements for Fiscal Year 2019-2020.

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SAN LORENZO VALLEY WATER DISTRICT REIMBURSEMENT DISCLOSURE REPORT JULY 1, 2019 - JUNE 30, 2020

DATE	EMPLOYEE	TOTAL	CATEGORY
7/11/2019	FURTADO, JAMES	\$100.00	T3 EXAM FEE WATER TREATMENT & OPS
8/30/2019	GILLESPIE, NATE	\$105.00	T-4 OPERATOR CERTIFICATION
6/18/2020	TOCCALINO, TAYLOR	\$112.86	UNIFORM REIMBURSEMENT
11/13/2019	BEASLEY, JOSEPH B	\$119.50	D-3 CERTIFICATION_AFTER HOURS MEALS
6/26/2020	OLIPHANT, HOWARD	\$129.71	SUMP PUMP_LYON BACK WASH
8/16/2019	MACK, DANIEL	\$130.75	SAFETY SHOES
9/25/2019	STILES, DAWN	\$131.10	SAFETY SHOES
4/24/2020	O'NEAL, ANDI	\$140.00	WINDOW PAINTING
10/25/2019	TREGEMBO, JOHN	\$140.00	CERTIFICATION RENEWAL
9/18/2019	TREGEMBO, JOHN	\$141.71	SAFETY BOOTS
7/17/2019	GUIVER, JESSE	\$141.71	UNIFORM REIMBURSEMENT_BOOTS
9/5/2019	LANGFIELD, DARREN	\$150.00	WORKBOOTS
7/26/2019	TOCCALINO, TAYLOR	\$152.58	UNIFORM REIMBURSEMENT
2/26/2020	MITCHELL, KRAIG	\$185.71	UNIFORM
2/19/2020	BEASLEY, JOSEPH B	\$190.36	UNIFORM
11/6/2019	MATTOCH, SCOTT	\$194.93	FOLDING TABLE/PSPS EVENT_WO#1570
7/26/2019	GUIVER, JESSE	\$201.56	UNIFORM REIMBURSEMENT
10/1/2019	BEASLEY, JOSEPH B	\$216.85	UNIFORM
7/26/2019	GILLESPIE, NATE	\$228.73	UNIFORM REIMBURSEMENT
3/4/2020	BLANCHARD, CARLY	\$232.11	VARIOUS TRAVEL EXPENSES
11/13/2019	HAVLICK, TOM	\$244.08	UNIFORMS
10/1/2019	TREGEMBO, JOHN	\$261.64	UNIFORM
6/18/2020	ADAM, DETLEF	\$283.38	UNIFORM
1/15/2020	OLIPHANT, HOWARD	\$297.14	UNIFORM
12/20/2019	LONG, JR. DONALD F	\$323.53	REIMBURSEMENT
2/26/2020	MACDONALD, BRAD	\$397.58	UNIFORMS_AFTER HOURS MEALS
7/17/2019	GILLESPIE, NATE	\$417.08	EMPLOYEE UNIFORM
6/26/2020	CONE, JOSEPH F	\$472.66	UNIFORM REIMBURSEMENT
6/4/2020	ROBUSTELLI, ANDY	\$506.39	UNIFORM REIMBURSEMENT
8/7/2020	VIRAMONTES, BENJAMIN	\$540.93	EMPLOYEE UNIFORM REIMBURSEMENT
11/19/2019	STILES, DAWN	\$910.90	CALPERS FORUM
3/11/2019	HILL, STEPHANIE	\$1,709.86	_GFOA CONFERENCE
		\$9,510.34	_

This report was prepared pursuant to California Government Code Section 53065.5

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M E M O

TO: Board of Directors

FROM: District Manager

PREPARED BY: Environmental Planner

SUBJECT: Environmental Department Status Report

DATE: October 15, 2020

RECOMMENDATION:

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

SUSTAINABLE WATER SUPPLY PLANNING (ONGOING)

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 (details on each effort within staff report below):

- Water Conservation (due to CZU Lightning Complex fires heavy push for remaining months of 2020)
- 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 (The Climate Registry)
- Exploring New Groundwater Supplies

CONJUNCTIVE USE GRANT

- Fisheries assessment complete available on website here.
- Public engagement Workshop with Mike Podlech (aquatic ecologist) on the fisheries assessment was completed at the June Environmental Committee meeting.
- Water right changes in beginning stages; working with legal. Meeting scheduled with all associated agencies for October 2020.
- Meetings with resource agencies in the process of scheduling
- CEQA internally being discussed. Aiming to have final CEQA direction and RFP released for bid in October.

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- CEQA RFQ sent to consultant list and posted to website October 7th, 2020
- The complete Conjunctive Use Plan is 90% finished and should be available for public review by September.

URBAN WATER MANAGEMENT PLAN (UWMP)

The UWMP is a public planning document required of urban water suppliers every five years to ensure that adequate water supplies are available to meet existing and future water demands.

Request for Proposals (RFP) released in July 2020. Then pulled to work on a joint effort with Scotts Valley Water District. A joint RFP is planned for release in August.

Joint UWMP RFP closed 10/8/2020 - SVWD & SLVWD will review applicants and bring to BOD for approval in November.

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

WATER YEAR 2020

BOD approved WY 2020 monitoring of stream flow in water supply streams in June. Staff is working on a water right agreement with the SWRCB for the Lompico Creek water right; using this data.

BALANCE HYDROLOGICS DATA

Monitoring has supported the Fall Creek fish ladder project, conjunctive use studies and various agency compliance in WY2019. Staff is internally reviewing the water year 2018 & 2019 data reports. Once finalized these reports will be available for the public. If recommended a public work shop can be held to discuss these data.

During the CZU Lightning Complex fires a majority of Balance Hydrologics gauges were lost and will need to be reinstalled. Discussion of Balance Hydrologics monitoring turbidity occurred in September. Due to predicted winter debris flows gauging will resume in Spring 2021.

SANTA MARGARITA SUSTAINABLE GROUNDWATER MANAGEMENT AGENCY (SMGWA.ORG)

Montgomery and Associates the Technical Consultant has been working on 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.

Agency staff is working on reviewing the GSP sec 2: Plan Area and Basin Settings.

Office hours with agency staff are being offered to the BOD

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The District will begin to incorporate SMGWA updates on its social media pages, newsletters and BOD agenda packets monthly.

The agency is also hosting a summer youth education program. Find details here.

The next SGMWA Meeting is scheduled for October, 22nd at 5:30 PM. For more information http://smgwa.org/. Due to the circumstances regarding the ongoing shelter-in-place orders all Agency meetings will be held in an exclusively remote-access format until further notice.

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. This approach will greatly reduce the timeline and cost for project permitting compared to preparing individual HCPs for each project or site. Draft will be completed in December 2020. Staff & Jodi McGraw had call to discuss HCP process on August 3rd. The daft version of the plan is aimed for completion in December 2020.

The Olympia Conservation Area Management Plan was completed by May 31st 2020 and is available for public review as of July 18th, 2020. Staff has reviewed and provided feedback. Jodi McGraw presented the plan to the Environmental Committee in July. USFW has reviewed and worked with staff on final revisions. Revisions have been completed and the final plan is now available on the District's website for public review.

An end of fiscal year invasive vegetation removal was completed by Environmental & Operations staff in June in the establish Olympia Conservation Area.

CIP PROJECT PERMITTING

Staff is working to secure permits for the following Projects:

- Fall Creek Fish Ladder Project (all permits in process CDFW's agreement received August 2020 - awaiting NMFS determination)
- Lyon Treatment Plan Access Road Slide (FEMA funded)
- Swim Tanks Replacement (Redwood Park Tank) (IS-MND public review complete - document will be brought to BOD in November)
- 5 Pipeline Project (Highway 236/Douglas/Quail Hollow Road) (Quail Hollow IS-MND will be open to public review in November)
- Tank Recoatings
- Felton Acres Tank
- Conjunctive Use

WATERSHED MANAGEMENT/ STEWARDSHIP

FIRE MANAGEMENT PLANNING ON DISTRICT WATERSHED LANDS

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In August 2020 the San Lorenzo Valley experienced significant fire damage during the CZU Lightning Fire Complex fires. Approximately, 1600 acres along the Ben Lomond Mountain were burned. The Environmental Planner, District staff, the County of Santa Cruz, and Cal Fire are working on erosion control, restoration, and hazard tree removal. The Cal Fire Watershed Emergency Response Team has completed their report and should be available for review in October.

District staff have been evaluating burned areas with emergency construction contractors, registered foresters, erosion control specialist, geologists, Cal Fire, and the County of Santa Cruz.

Since September the District has been working to prioritize debris flow and erosion projects, identify hazard trees, and secure grant funding.

The District will be meeting with Natural Resources Conservation Service (NRCS) engineering staff October 21st to tour project areas in preparation for Emergency Watershed Protection Program (WPP) grant funding. If projects qualify 75% of installation/construction costs and 100% of engineering will be covered for all implementation.

Prior to the CZU fires staff was working to prepare a Fire Management Plan through partnership with Panorama Environmental INC. The plan will improve mapping, road access for fire personnel and improve communications with Fire Prevention Agencies. Mapping proved valuable during the fires; help the District prepare for fire moving through the area, giving Cal Fire access to facilities, and Staff is also working to create a post-fire plan to ensure the most efficient recovery of District's water resources following the CZU fire event.

Contract with Panorama awarded in March 2020.

Panorama has begun mapping priority infrastructure and lands. Next steps will include securing grants and begin plan preparation.

All data for GIS mapping received by consultant in April 2020. Internal mapping data portal initiated. Panorama & staff have begun to work with local agencies & organizations to secure regional grants. Panorama & staff will be submitting an application for CalFire's CFIP grant program and submit projects for Coastal Regional Prioritization Group (CRPG) Regional Prioritization Plan Survey. CFIP application should be ready for submission by end of July. CFIP application has been submitted and CALFIRE has reviewed. Additional information will be provided to CALFIRE before their funding determination.

Prometheus Fire Consulting (sub-contractor) began site visits on June 9, 2020 starting with the District's most vulnerable poly & redwood tanks. These site visits were completed in July; including vulnerable pipelines.

Site visits with contractors interested in bidding the vegetation removal work will begin in August.

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Agenda: 10.15.20

Staff had a call with the Santa Cruz RCD & Calfire to work on District projects to be prioritized with the Coastal Regional Prioritization Group on October 8th.

INTERGRATED PEST MANGEMENT POLICY (IPMP)

First draft of IPMP was reviewed by staff March 2020.

Second draft completed in April 2020. The Environmental committee approved the draft at the May Committee meeting to be brought to the Board of Directors (BOD).

BOD & Public received the draft at the June 4, 2020 BOD and approved the policy.

Staff is working on final edits to release to website and begin implementation.

Internal meeting scheduled for staff to begin cataloging all pesticides/rodicides /herbicides used and begin implementation of policy throughout District sites. These meetings have been delayed due to emergency response after the CZU Lightning fires.

PG&E

PG&E letter was approved at the May 7th Special BOD meeting & was sent to the approved contacts by end of May 2020. PG&E has responded to the letter and it was included in June's BOD agenda.

PG&E is interested in mitigation for Sandhill species on District lands. PG&E could potentially provide funding for restoration of District lands. Staff is working with PG&E and Ecologist, Jodi McGraw.

OLYMPIA PATROL

The Land Trust of Santa Cruz County alerted the District of the upper equestrian loop being overgrown at the Olympia property. Operations is working with a consultant to clear the over-growth and maintain the trail.

New fencing and cameras were installed in April 2020 to prevent mountain biking destruction on the Olympia property.

As of August no destruction recorded in patrol reports. No site visits were conducted in September.

Contract is currently expired and work will be completed/billed month to month until new contract is established.

WATER CONSERVATION

REBATES

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Funding for the District's rebate Program has been fully committed for fiscal year 2019/2020.

On July 1st (new fiscal year) customers are able to apply for the rebate program.

Water Conservation "Conserve to Preserve" signs to be posted in the valley.

Social media postings on water conservation taking place 1-2 times a month.

Due to the CZU Lightning Complex Fires the District will be focusing on conservation messaging to help address reduced storage and limited access to surface water.

SANTA CRUZ COUNTY WATER CONSERVATION COALITION

Value of water campaign - focus on importance of infrastructure underway. Radio ads planned for June 2020. Outreach materials to be provided.

District staff provide photos and facts on infrastructure for the Value of Water campaign. Website is being updated with provided information.

Updated shared website - watersavingtips.org

SVWD & SLVWD are completing a groundwater education video for the 2020 Water Harvest Festival (see more details in "Events")

PUBLIC OUTREACH

CHATTERBOX PR

Chatterbox's role in outreach & communications was increased in August-October due to the CZU Lighting Complex fires and limited available staff hours due to the fire response. Chatterbox is working with staff on daily updates, distributing information to press, social media sites, and print sources. Chatterbox has also been instrumental in coordinating media interviews with staff for news broadcast and articles. Chatterbox also developed a process to involve all stakeholders with informational updates (including daily media updates), interview schedule, and how to use social media in a crisis guideline.

Since August social media sites have grown as follows:
Facebook went from 1457 to 1947 (post engagement from 8/01 - 10/8 was 29,343 compared to 6/1-7/31 engagement of 1700)
Instagram went from 124 to 195 followers
Twitter went from 22 to 171 followers

All outreach efforts have shifted to fire response. Moving into late October - November regular posting will return.

October Outreach (as of October 10th) includes: Water donation "thank you" posts Erosion & winter preparedness posts

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Water quality lab results
DND/DNB updates
E-newsletter - fire update
United Way of Santa Cruz County - school supply donations
Volunteer requests
Water conservation messaging

September outreach includes:
Daily updates on operations and fire response
Water Conservation for affected areas
Volunteer & donation opportunities
Redwood Park Tank IS-MND extension notices
DND/DNB notices
Media interviews
Water bottle cases & fill station updates

Prior to August 2020:

Chatterbox reviewed the April 2020 customer survey and is working on a FAQ to respond to all comments made by the public. Chatterbox presented its findings and plan to the BOD & public on June 4. The FAQ was released on August 15th in the District's newsletter.

A media tour was conducted of three facilities; Bennet Springs, Lewis Tank construction, and Olympia Conservation Area in August. Media contacts were established with staff and sites. Interviews with staff to follow.

Chatterbox is providing social media reports to staff monthly. These reports summarize social media activity, population data, popular posts, post interaction, and audience growth. Staff is working to incorporate this information into memos on either BOD or Committee levels

Staff & Chatterbox are also working on a COVID update for the District's website.

August outreach (as of August 11) includes:

August E-newsletter

Fire Management update and residential preparedness

Fire response

Media interviews

Rate assistance program social media posts

Redwood Park Tank IS-MND notices on website & in Press Banner

FAQ (website & enewsletter)

District quick facts (website)

Autopay raffle signup

Finance Committee new public members press release

Auto-pay & online billing campaign

Santa Margarita Groundwater Agency Youth Education program social media post

July outreach planned includes:

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Lompico Assessment District Annual Report
July E-newsletter
Auto-pay & online billing campaign
Low-income program
Lewis Tank Project Updates
District Public meeting social media posts (on-going)
Leak detection
Water quality - switching to wells post
Lompico Tanks update

June outreach includes:
Creation of District Twitter
Auto-pay signup campaign
Survey Results press release
PG&E PSPS - generators press release
Aerator Donation 'thank you' Social media post
Various social media updates
Committee meeting summaries
COVID update video
BCBA Facebook feature
PSPS & generator update
District Public meeting social media posts (on-going)
Infrastructure project update
Prepared Not Scared - fire preparation mailer (paid by Fire Safe Council)

May outreach includes:
COVID-19 Updates
Customer Survey
Customer Confidence Report
Santa Margarita Groundwater Agency Update
System Flushing
Earth day

April Outreach included: COVID-19 Updates (including article in Press Banner April 3rd,2020) Bear Creek Slide Construction Update Customer Survey Customer Confidence Report

March outreach included: COVID-19 Updates

UPCOMING EVENTS

 2020 Water Harvest Festival (Water Conservation Coalition of Santa Cruz County) Event.

Join virtually for the 3rd Annual Water Harvest Festival—Virtually—on October 24th at 10 am via Zoom. Soquel Creek Water District is coordinating the festival. View full details <u>here</u>.

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Limited - due to Shelter in Place Order

CLIMATE ADAPTATION

The District renewed its membership with the Climate Registry

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.

FIRE SAFE COUNCIL OF SANTA CRUZ COUNTY https://www.firesafesantacruz.org/

Staff represents SLVWD and participates as one of the Directors on the Community Outreach Committee.

District Environmental Planner represents SLVWD on the Board of Directors

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.

SAN LORENZO 2025

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.

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.

SANTA CRUZ STEWARDSHIP NETWORK (SCSN)

http://scmsn.net/

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The Santa Cruz Mountains Stewardship Network is a region-wide and cross-sector collaboration of independent individuals and organizations who are committed to practicing effective stewardship on their own lands and coordinating their efforts with other land stewards to enhance stewardship on a regional level.

Working with network to facilitate fire management grants.

The District's Environmental Planner represents the District.

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MEMO

TO: District Manager

FROM: Director of Operations

SUBJECT: OPERATIONS DEPARTMENT STATUS REPORT

SEPTEMBER 2020

DATE: October 15, 2020

RECOMMENDATION:

It is recommended that the District Manager review and file the Operations Department Project Status Report for the month of September 2020.

BACKGROUND:

COVID 19

Due to the continued pandemic, staff has been isolated and working separately out of District Vehicles, and separated into two crews. The District has an essential responsibility to keep safe drinking water flowing to the tap. Staff has continued to operate the water system in a safe manner.

SERVICE LATERALS TO BURNED HOMES

Due to the CZU lightening fie District staff has been in the process of removing service laterals and meters to burned homes and properties. Many of these service laterals have been tested for VOC's (volatile organic chemicals). These samples are being collected for data points to be used for forensic findings in submittal for funding for replacement of service laterals in these areas. Testing of the main line and distribution system has also been on going.

As residents return and are getting ready to rebuild and clean up their properties the District will be working with these customers and residents with location and installation of replacement laterals. All new laterals will be installed in 1 inch as this is the standard for laterals. Customers will need to contact the District and set up field meetings with the District to go over preferred location of the new meter set. The District is here to work with these customers and move ahead in a positive direction with the installation of their new laterals and meter sets.

ADDITIONAL SAMPLING

District staff has had to endure the extensive responsibility of a massive amount of sampling due to the CZU Lightening Fire. Due to destroyed and burned facilities

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there has been a heavy lift in repairing and installing temporary systems, and sampling of the affected areas. This has added tasks to the operators as we continue to run and maintain the rest of the system in normal operation with the added work load from the fire. This has been a taxing time on staff, and staff has continued to maintain positive moral and work hard as a team.

BOTTLED WATER PROCUREMENT AND DISTRIBUTION

Due to the Districts damaged infrastructure and issued Do Not Drink / Do Not Boil staff along with public, and CERT volunteers distributed a couple hundred pallets of water. The water came from multiple agencies, groups and parties by way of donation. There was a good amount of staff time put in to procuring, unloading and handing out water to the affected customers of the District along with people affected out of the District. Including Big Basin and all out HWY 236, China Grade, and other areas.

The District also has a water filling station at the District Operations Building located at 13057 HWY 9, Boulder Creek. The station has been well used with customers filling water jugs, water bottles, and buckets to transport potable water to their homes and properties.

GENERATORS

Staff has continued the process of installing and putting into service stand-by generators and propane tanks to supply power to five additional sites throughout the District. With an addition of four mobile generators that will be able to be deployed to multiple sites, these generators where delivered July 9, 2020 and are ready for deployment when needed. With the new PSPS with PG&E this is going to allow the District to maintain water supply to the Districts customers.

The installation of these generators will greatly reduce the overtime associated with power outages in the District. Four of the six stationary generators are installed and up and running. Things slowed down on the generator installation due to the chaos the valley has been enduring. During this natural disaster the mobile and stationary generators were and are still being used to supply power to District facilities. The District was able to keep power to all facilities needed during the disaster and will continue to supply power through this.

MAINTENANCE ISSUES

Repaired 6 inch main line East Zayante road and Zayante School Road

Replaced full fire hydrant from the main to the hydrant Condor Ave. Ben Lomond

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Repaired 6 inch line on a fire hydrant run Ramona Woods Boulder Creek

Repaired 6 inch main line Kings Creek Road Boulder Creek

Repaired 6 inch main line Quail Hollow Road Ben Lomond

Replace 15 feet of 2 inch main line Blue Ridge Drive Boulder Creek

New Service installation 832 Pine Cone Drive Scotts Valley

Full service line replacement 220 Kessler Drive Ben Lomond

Full service line replacement Redwood Drive Felton

New service installation 380 Shadow Mountain Boulder Creek

Multiple meter review field investigations gathering data for service upgrades and installs

Pressure reducing valve replacement Forest Way Brookdale

Pressure reducing valve and main line replacement 300 Melin Drive Ben Lomond

Dead meter change out throughout the District

Pulled and changed the meters at Redwood Resort Boulder Creek for testing per customer request

Generator installation Madrone booster Lompico

Repaired approximately 36 Leaks District wide

James Furtado

Director of Operations

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SAN LORENZO VALLEY WATER DISTRICT PRODUCTION COMPARRISON

	September-20	August-20	September-13	Difference This Year To
Source		ragact 20	Coptomisor 10	2013
North System				
Surface Water Sources				
Foreman Creek	0	2,648,000	8,522,000	
Peavine Creek + Hydro	0	500,000	2,025,000	
Clear Creek	0	2,000,000	0	
Sweetwater Creek	0	1,500,000	0	
Sub-Total (Streams)	-	6,648,000	10,547,000	-100.00%
Wells (North)				
Olympia No. 2	13,040,000	13,040,000	13,738,000	
Olympia No. 3	8,667,000	8,667,000	10,191,000	
Quail Well No. 4-A	9,348,000	9,348,000	8,700,000	
Quail Well No. 5-A	6,524,700	6,524,700	5,812,000	
Sub Total North Wells	37,579,700	37,579,700	38,441,000	-2.24%
South System Wells				
Pasatiempo 5A	6,400,900	6,400,900	N/A	
Pasatiempo 6			10,349,000	
Pasatiempo 7	1,485,500	1,485,500	3,244,000	
Pasatiempo 8	4,113,125	4,113,125		
Sub Total Pasatiempo Wells	7,886,400	11,999,525	13,593,000	-41.98%
North South All Sources Combined	45,466,100	56,227,225	62,581,000	-27.35%
Felton System - Surface Water				
Fall Creek	11,568,288	11,568,288	11,993,200	
Bennett Spring	452,166	452,166	3,458,100	
Bull 1 & 2	1,277,958	1,277,958	0	
Total Felton System Sources	13,298,412	13,298,412	15,451,300	-13.93%
Manana Woods System				
Well 1	-	-	851,364	
Total Manana Woods Sources	-	-	851,364	
Sub - Total Production				
North / Felton / Manana	58,764,512	69,525,637	78,883,664	-25.50%
Surface	13,298,412	19,946,412	25,998,300	-48.85%
Wells	45,466,100	49,579,225	52,885,364	-14.03%
Total Surface Water Percentage Total Wells Percentage	22.63 77.37	28.69 71.31	32.96 67.04	-31.34% 15.40%

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SAN LORENZO VALLEY WATER DISTRICT PRODUCTION BY SYSTEM +/- INTERTIES September 2020

North System All Sources	45,466,100
Interties IN +	
Interties OUT -	
TOTAL NORTH SYSTEM	45,466,100
Felton Water system All Sources	13,298,412
Interties IN +	279,062
Interties OUT -	2,098,507
TOTAL FELTON SYSTEM	11,478,967
Manana Woods System	
Manana Woods Well 1	0
Interties IN +	0
TOTAL MANANA WOODS	0

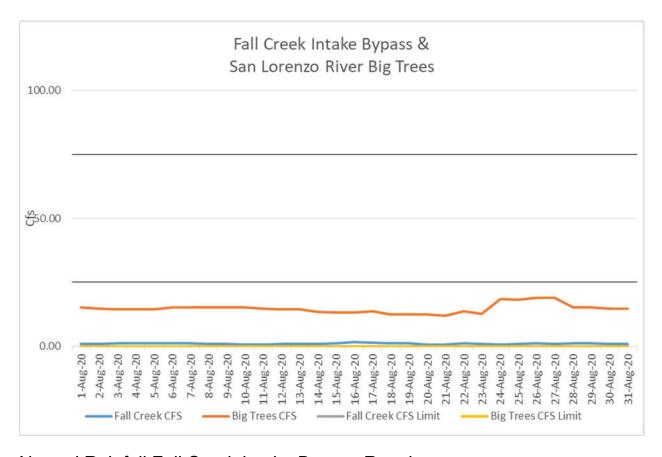
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SAN LORENZO VALLEY WATER DISTRICT INTERTIE USAGE September 2020

INTERTIE 2		
	SLVWD to SVWD	0
	SVWD to SLVWD	0
INTERTIE 3		
SL	V SOUTH to SLV NORTH	2,265,650
SL	V NORTH to SLV SOUTH	541
INTERTIE 4		
	SLVWD to MHWD	0
	MHWD to SLVWD	0
INTERTIE 6		
SLV	NORTH to SLV FELTON	279,062
SLV	FELTON to SLV NORTH	2,098,507
LOMPICO IN	ITERTIE	
5	SLV NORTH to LOMPICO	

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Fall Creek Intake August 2020



Normal Rainfall Fall Creek Intake Bypass Requirements

April 1 through October 31 1.0 cubic feet per second

November 1 through March 31 1.5 cubic feet per second

Dry Conditions Fall Creek Intake Bypass Requirements

April 1 through October 31 0.5 cubic feet per second

November 1 through March 31 0.75 cubic feet per second

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

San Lorenzo River USGS Big Trees Flow Requirements

September 11 cubic feet per second

October 26 cubic feet per second

November 1 through May 31 21 cubic feet per second

June - August No Requirements

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Fall Creek Intake August 2020

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

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	Fall Creek Weir Measurement										
								Big Trees <26,500 Acr	e-ft Oct-Feb Dry	Year Item: 12.2	
	Month:	Au	gust	Year:	2020	Year			\Box 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 Apil 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	815	TH	1	200	25	1.036	15.1	0	yes	yes	
2	815	TH	1	227	25	1.036	14.8	0	yes	yes	
3	745	JG	1	196	25	1.105	14.4	0	yes	yes	
4	745	JG	2	214	25	1.065	14.4	0	yes	yes	
5	730	JG	2	183	25	1.124	14.4	0	yes	yes	
6	745	JG	2	161	25	1.202	15.1	0	yes	yes	
7	745	JG	2	168	25	1.134	15.1	0	yes	yes	
8	1230	JG	2	190	25	1.045	15.1	0	yes	yes	
9	1000	JG	2	227	25	0.958	15.1	0	yes	yes	
10	800	KM	2	172	25	0.723	15.1	0	yes	yes	
11	815	TH	2	209	25	0.684	14.8	0	yes	yes	
12	730	SS	2	200	25	0.958	14.4	0	yes	yes	
13	730	JG	2	204	25	0.89	14.4	0	yes	yes	
14	815	TH	2	242	25	0.87	13.4	0	yes	yes	
15	915	TH	2	265	25	1.212	13.1	0	yes	yes	
16	1010	TH	2	263	25	1.62	13.1	0	yes	yes	
17	800	KM	2	214	25	1.349	13.8	0	yes	yes	
18	745	TH	2	248	25	1.271	12.5	0	yes	yes	
19	920	TH	2	272	25	1.114	12.5	0	yes	yes	
20	800	KM	2	433	25	0.694	12.5	0	yes	yes	
21	1615	TH	2	428	25	0.743	11.9	0	yes	yes	
22	645	НО	2	435	25	1.153	13.8	0	yes	yes	
23	730	НО	2	340	25	0.87	12.8	0	yes	yes	
24	1210	KM	2	460	25	0.635	18.5	0	yes	yes	
25	800	KM	2	463	25	0.948	18.1	0	yes	yes	
26	1300	KM	2	253	25	1.114	18.9	0	yes	yes	
27	745	KM	2	256	25	1.056	18.9	0	yes	yes	
28	745	KM	2	278	25	1.163	15.1	0	yes	yes	
29	1103	TH	2	259	25	1.3	15.1	0	yes	yes	
30	930	JG	2	251	25	1.056	14.8	0	yes	yes	
31	745	SS	2	265	25	1	14.8	0	yes	yes	
		13						9 of 20			

San Lorenzo Valley Water District Loch Lomond Water Supply September 2020

Loch Lomond Water Level



Week ending Wednesday 10 / 04 / 2020

(in feet above mean sea level; lake spills at 577.15 feet)

Currently: 569.10 ft

Percent of Capacity: 84.0%

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

Production Loch Lomond to SLVWD

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

Last time District used Loch Lomond water was June 1977

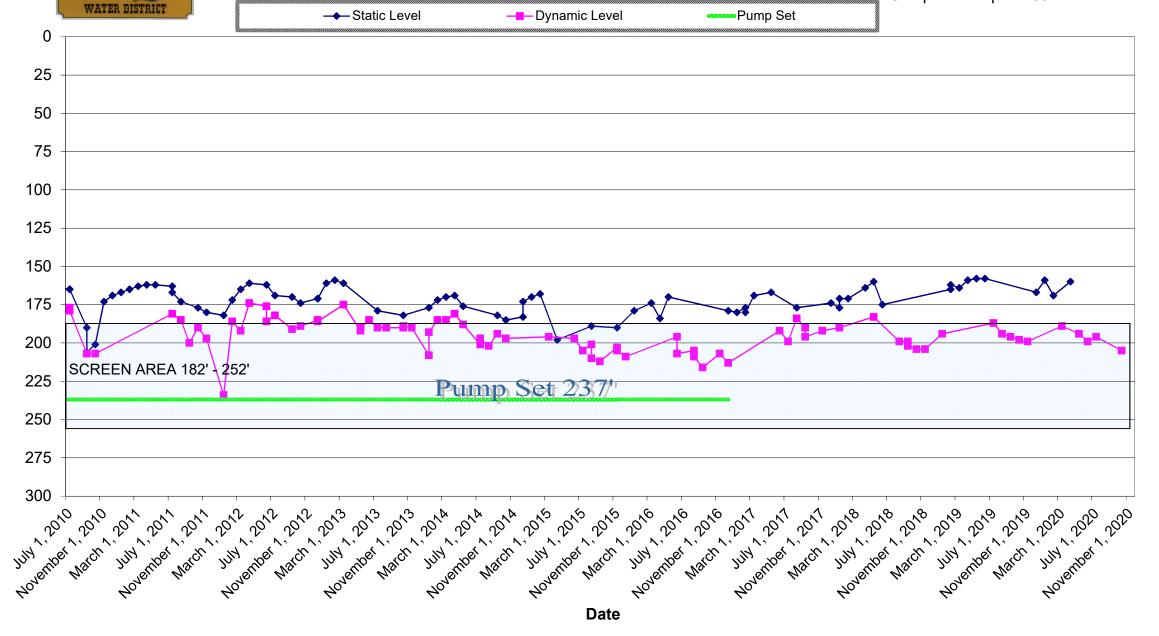
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SAN LORENZO VALLEY WATER DISTRICT
Well Drawdown Report
Quail Well 4-A

Location: Cumora Ln. Ben Lomond

Elevation: 596.54 ft @ Pad Installed: 6-07-2001

Installed: 6-07-2001 State Well #: 4410014-026 Completed Depth: 265





SAN LORENZO VALLEY WATER DISTRICT Well Drawdown Report Quail Well 5-A

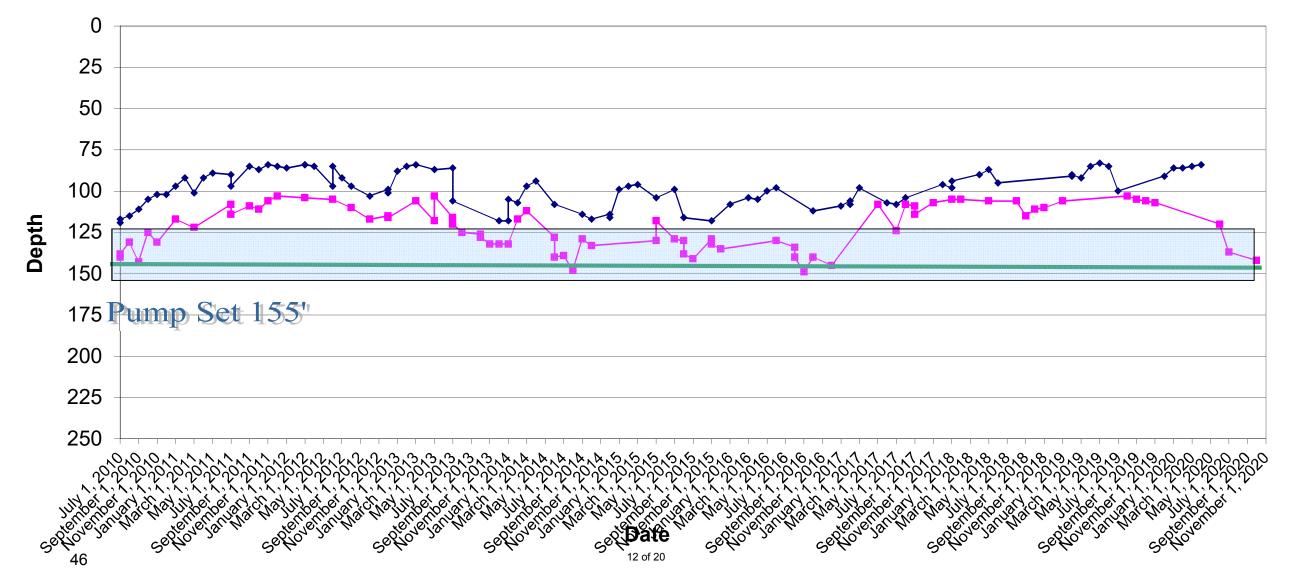


Location: 1161 Quail Hollow Rd.

Ben Lomond

Elevation: 517.65 ft. @ Pad

Installed: March 2000 State Well #: 4410014-025 Completed Depth: 174'





SAN LORENZO VALLEY WATER DISTRICT

Well Drawdown Report
Olympia 2



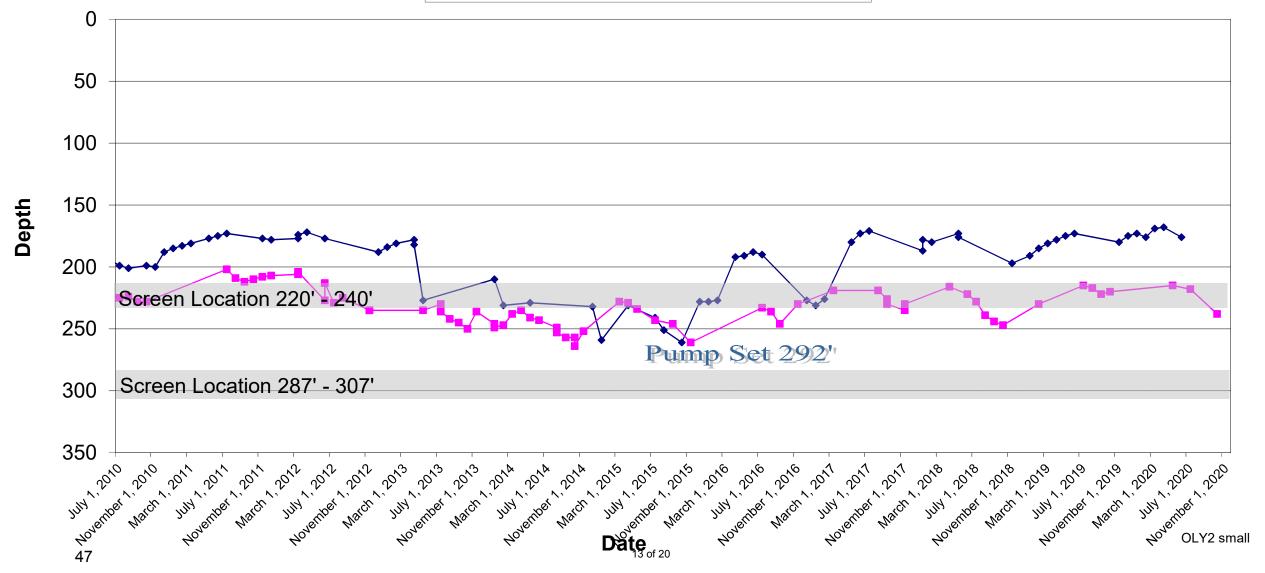
Location: 7701 E. Zayante Rd.

Elevation: 525'

Installed: April 28, 1980

State Well #:10S/O2W-11P01

New #: 4410014-010 Completed Depth: 300'





SAN LORENZO VALLEY WATER DISTRICT Well Drawdown Report

Olympia 3

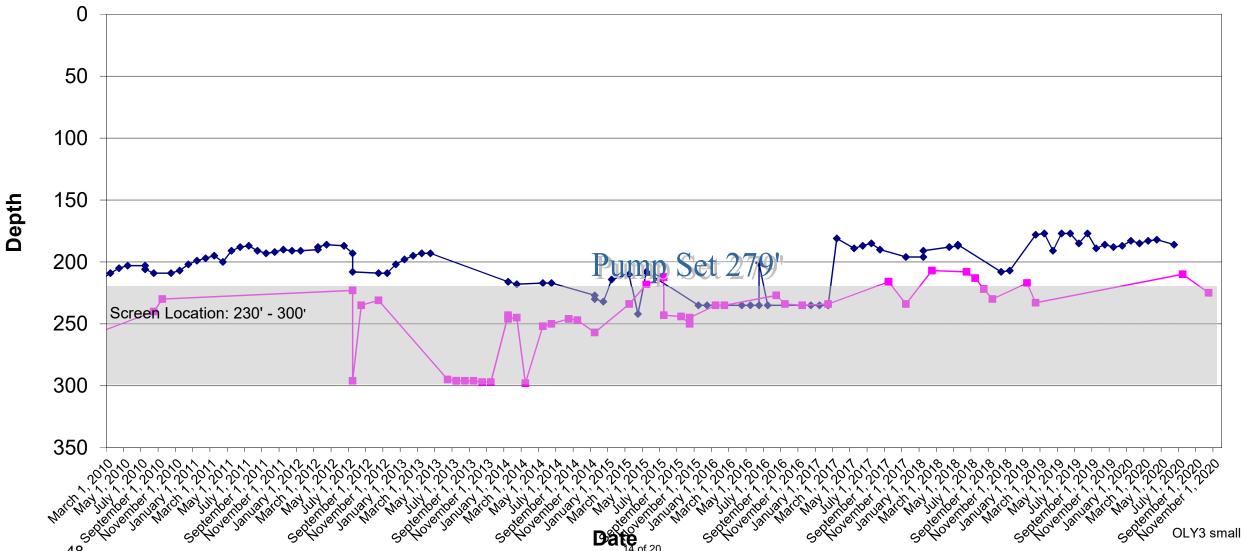


Location: 7701 E. Zayante Rd Elevation: 538' Mean Sea Level

Installed: 8-15-90

State Well #: 4410014-022

Completed Depth:



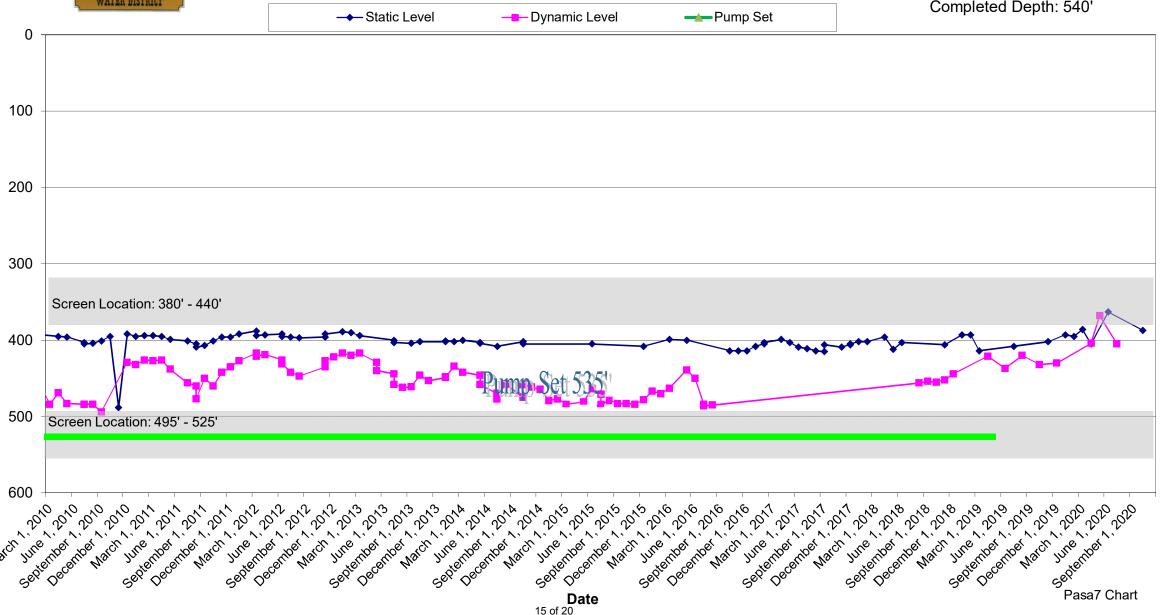


SAN LORENZO VALLEY WATER DISTRICT Well Drawdown Report Pasatiempo 7

Location: South of Probation

Center

Elevation: 734' MSL Installed: July 21,1990 State Well #: 4410014-024 Completed Depth: 540'



Depth



50

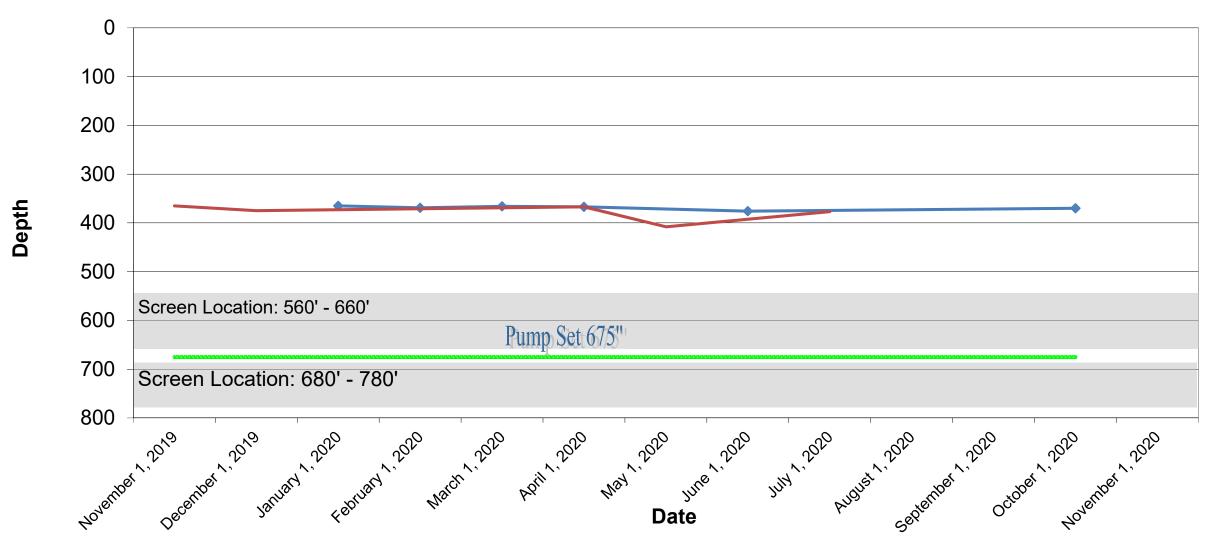
SAN LORENZO VALLEY WATER DISTRICT Well Drawdown Report Pasatiempo 8

Pump Set STATIC DYNAMIC

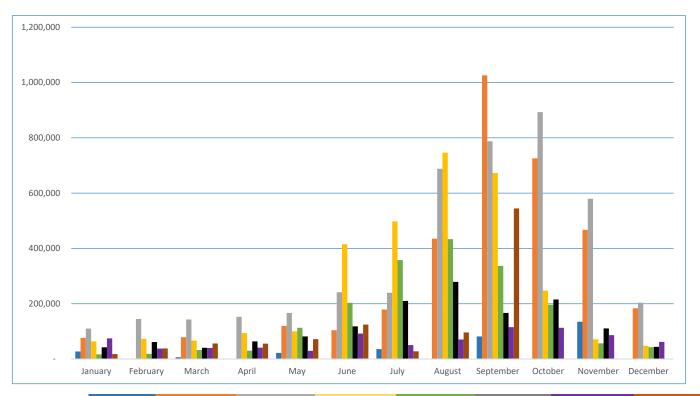
Location: Behind 3650 Graham Hill Rd.

Elevation: 775'

Installed: 11-20-2019 State Well #: 4410014-041 Completed Depth: 805'



SAN LORENZO VALLEY WATER DISTRICT BULK WATER SALES GALLONS September 2020



<u>Month</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
January	26,928	76,296	109,965	63,850	16,456	41,888	74,800	17,952
February			144,364	72,556	18,700	61,366	37,400	38,148
March	5,984	78,540	142,868	66,572	32,164	40,392	39,644	56,100
April			152,592	93,500	29,920	63,580	41,140	55,352
May	21,692	119,680	166,804	100,232	112,948	81,532	29,172	71,808
June		103,972	240,983	415,140	203,179	118,184	92,004	124,168
July	35,904	178,772	239,360	497,420	357,544	210,188	50,116	27,676
August		435,336	688,160	746,504	433,092	279,004	70,312	95,744
September	81,352	1,026,256	787,644	672,183	336,570	166,804	115,192	544,544
October		725,560	893,112	246,840	195,976	215,424	112,948	
November	134,640	466,752	579,700	71,060	56,848	110,704	86,020	
December		183,260	203,456	47,124	42,636	44,132	62,084	
Totals	306,500	3,394,424	4,349,008	3,092,981	1,836,033	1,433,198	810,832	#########

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Leak Type	Location - NORTH SYSTEM	Town	Gallons Lost
400 MAIN LEAKING	530 SCENIC WAY	BEN LOMOND	10,800.00
400 MAIN LEAKING	HWY 9 CROSS ST. HUBBARD GULCH	BEN LOMOND	16,800.00
400 MAIN LEAKING	1685 JACKSON AVE.	BEN LOMOND	8,600.00
400 MAIN LEAKING	NOTEWARE DR NEAR ELEANA DR	BEN LOMOND	2,000.00
400 MAIN LEAKING	AT&T STATION LOVE CREEK RD	BEN LOMOND	4,320.00
400 MAIN LEAKING	195 SUNNYCROFT RD	BEN LOMOND	14,400.00
400 MAIN LEAKING	8055 HERMOSA AVE	BEN LOMOND	1,440.00
400 MAIN LEAKING	265 ESTATES DRIVE	BEN LOMOND	5,400.00
400 MAIN LEAKING	8275 GLEN ARBOR RD.	BEN LOMOND	4,320.00
400 MAIN LEAKING	MAIN STREET	BEN LOMOND	480.00
400 MAIN LEAKING	8040 HERMOSA AVE	BEN LOMOND	3,600.00
400 MAIN LEAKING	9625 GLEN ARBOR RD.	BEN LOMOND	12,960.00
400 MAIN LEAKING	333 AZALEA	BEN LOMOND	12,960.00
400 MAIN LEAKING	675 CONDOR LANE	BEN LOMOND	50,000.00
400 MAIN LEAKING	8181 HERMOSA AVE	BEN LOMOND	1,800.00
420 HYDRANT LEAK/REPAIRS	CORNER OF HILLSIDE & OLD COUNTY RD.	BEN LOMOND	12,960.00
400 MAIN LEAKING	505 EL SOLYO HEIGHTS	BEN LOMOND	14,400.00
400 MAIN LEAKING	RIVERVIEW DR & OLD COUNTY HWY	BOULDER CREEK	1,440.00
400 MAIN LEAKING	CROSS ST. WEST PARK & RIDGE	BOULDER CREEK	720.00
400 MAIN LEAKING	290 MORE DR	BOULDER CREEK	720.00
400 MAIN LEAKING	175 CAMP JOY RD	BOULDER CREEK	4,320.00
400 MAIN LEAKING	ORMAN RD & HIAWATHA	BOULDER CREEK	600.00
400 MAIN LEAKING	250-288 DOUGLAS AVE.	BOULDER CREEK	1,440.00
HYDRANT LEAKING	TRINKLING CREEK DR.	BOULDER CREEK	5,000.00
400 MAIN LEAKING	360 BLUE RIDGE DR	BOULDER CREEK	2,340.00
400 MAIN LEAKING	13121 PINE ST.	BOULDER CREEK	1,440.00
400 MAIN LEAKING	315 HARMON ST	BOULDER CREEK	10,000.00
400 MAIN LEAKING	360 BLUE RIDGE DR	BOULDER CREEK	1,200.00
400 MAIN LEAKING	12704 HWY 9	BOULDER CREEK	1,200.00
400 MAIN LEAKING	280 KELLER DR	BOULDER CREEK	2,000.00
400 MAIN LEAKING	11960 MONAN WAY	BROOKDALE	500.00
		Total North	210,160
	FELTON SYSTEM		1
400 MAIN LEAKING	427 FELTON EMPIRE RD	FELTON	600
400 MAIN LEAKING	1257 LAKESIDE DR	FELTON	3,600
400 MAIN LEAKING	430 CREEKSIDE WAY	FELTON	8,640
400 MAIN LEAKING	ZAYANTE LAKES	FELTON	5,000
400 MAIN LEAKING	ZAYANTE	FELTON	180,000
		Total Felton	197,840

LOMPICO						
		Total Lompico	-			

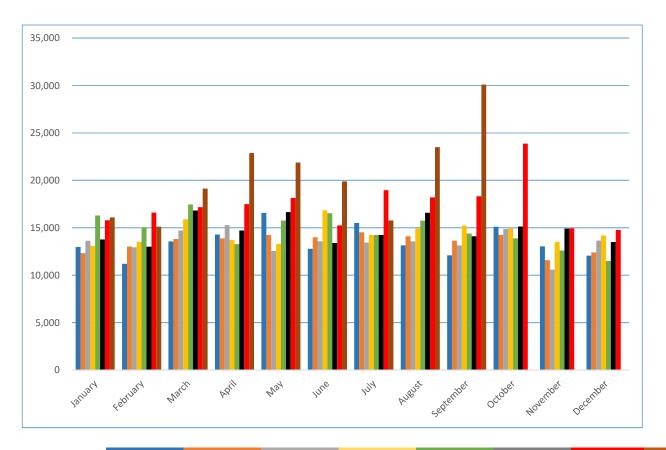
	SCOTTS VALL	EY	
411 TANK OVERFLOWING	MIRAFLORES	SCOTTS VALLEY	1440
		Total Scotts Valley	1,440

Total All Systems

409,440

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SAN LORENZO VALLEY WATER DISTRICT VEHICLE MILEAGE September 2020



<u>Month</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
January	12,976	12,317	13,633	13,082	16,286	13,763	15,790	16,088
February	11,201	13,015	12,934	13,505	15,045	13,003	16,599	15,113
March	13,558	13,817	14,714	15,882	17,451	16,809	17,167	19,132
April	14,283	13,883	15,279	13,704	13,270	14,711	17,488	22,868
May	16,560	14,228	12,550	13,290	15,757	16,646	18,156	21,879
June	12,780	14,000	13,582	16,841	16,534	13,390	15,249	19,882
July	15,497	14,519	13,441	14,228	14,229	14,242	18,955	15,775
August	13,136	14,096	13,569	14,923	15,761	16,576	18,194	23,496
September	12,087	13,622	13,137	15,229	14,388	14,094	18,321	30,095
October	15,120	14,261	14,868	14,924	13,880	15,126	23,864	
November	13,046	11,594	10,591	13,510	12,598	14,908	14,942	
December	12,060	12,394	13,648	14,187	11,512	13,492	14,763	
Totals	162,304	161,746	161,946	173,305	176,711	176,760	209,488	184,328

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SAN LORENZO VALLEY WATER DISTRICT OPERATIONS DEPARTMENT September 2020



Month	2015	2016	2017	2018	2019	2020
January	 77	38	157	91	95	<u>====</u> 89
February	49	43	752	105	74	81
March	79	62	654	127	65	91
April	59	68	162	155	90	69
May	79	62	130	120	92	91
June	61	61	115	145	97	94
July	90	45	109	150	153	92
August	66	73	74	164	106	59
September	84	93	157	120	120	107
October	72	69	246	149	140	
November	71	55	151	104	104	
December	45	38	83	98	109	
Total to Date	832	707	2,790	1528	1245	773



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MFMO

TO: Board of Directors

FROM: District Manager

PREPARED BY: Director of Finance & Business Services

SUBJECT: FINANCE & BUSINESS SERVICES STATUS REPORT

DATE: October 15, 2020

RECOMMENDATION:

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

BACKGROUND:

AUDIT/YEAR END

The audit is still underway. The fires throughout California have caused slight delays. The auditors have been very flexible in accommodating to all their clients that were impacted by the fires.

CUSTOMER SERVICE SUPPORT

- Monthly Consumption by Customer Class
- Customer Service stat and information
- 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 August 2020 consumption, the cumulative consumption is 3% above the baseline. There are no triggers identified per the revenue stabilization rate policy.

RATE ASSISTANCE PROGRAM

The District approved a low income rate assistance program in July 2020. It allows for 208 participants. As of 10/6/2020 there were a total of 31 applications received: 27 approved and 4 pending approval.

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PAST DUE POLICY

The District is going to start back up the past due process for late fees. This was temporarily suspended due to the fire. Staff will be bringing the full past due process back to the Board soon. There were some aspects of the program that were suspended due to COVID that will need to be revisited.

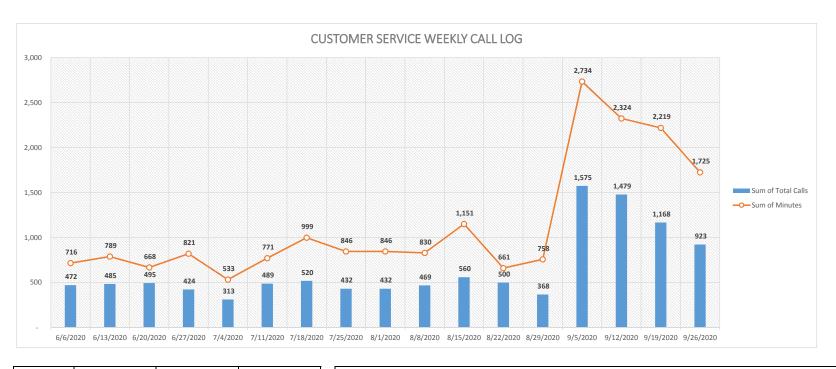
FINANCIAL SUMMARY

August consumption is tracking higher than prior year, this is likely due to more people working from home and low rainfall. Part of this will be due to the fires as well.

- Operating Revenue: August revenue was in line with expectations. With the fires
 and Board adjusting high usage accounts, will have some impact on revenues. We
 still need some of the September numbers to quantify the full impact.
- Operating Expenses: Expenses are in line with expectations.
- Operating Income (loss): This is in line with expectations, as summer months carry higher operating income.
- Overall Outlook: The numbers are in line with expectations. We will continue to monitor consumption trends for any significant shifts from expectations.

	August				Full Year		
	Cur	rent Month		YTD	Budget	% of Budget	
Operating Revenue	\$	1,161,538	\$	1,842,158	\$11,289,745	16%	
Operating Expenses	\$	501,164	\$	1,441,103	\$ 8,254,487	17%	
Operating Income	\$	660,374	\$	401,055	\$ 3,035,258	13%	

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	Incomi	ing Calls	Outgoi	ing Calls	Tota	l Calls	Weekly Notes
Week Ending	# Calls	Minutes	# Calls	Minutes	# Calls	Minutes	
6/6/2020	308	576	164	139	472	716	Main Breaks: 12605 Boulder St., 11409 Utility Pole, Juanita Rd., 14401 Hiwatha Rd., Glen Arbor Rd., 151 S Redwood Dr., 400 Berts Dr.
6/13/2020	332	651	153	139	485	789	Main Breaks: 417 Bahr Dr., 360 BlueRidge Dr., 15675 Hwy 9, Glenwood Rd., 600 Spring Creek Rd., Bear Creek & Hiwatha, 170 Brier Dr., 320 Jaunita Rd.
6/20/2020	297	500	198	168	495	668	Main Breaks: 1079 Pine Dr., 15115 Hwy 9, Manzanita Rd. & River Dr., End of Sunbeam Ave., 134 Russel Dr.
6/27/2020	285	684	139	137	424	821	Main Breaks: 241 Mitchell Dr., 15900 Kings Creek Rd., 5390 McKinley Way, 9914 E. Zayante Rd., 12972 Pine St.
7/4/2020	220	20 468 93 64 313 533 Holiday, Main Breaks:		533	Holiday, Main Breaks: 9737 Manzanita Ave., 12089 Coleman Ave., 341 Hillview Dr., 170 Brier Dr.		
7/11/2020	310	642	179	179 129 489 771			Main Breaks: 870 Madrona Dr., 15504 Kings Creek Dr., 131 Redwood Wy., Lake View Dr., Quail Hollow Rd, Zazy Woods Rd.
					Main Breaks: Lakeside Dr., 295 Ramona Dr., 300 Melin Ave., 10990 Riverside Dr., Redwood Dr., 6010 Hwy 9, 160 Willowbrook Dr., Haven Ln., Big Trees		
7/18/2020	311	622	209	378	520	999	Rd., 12786 Boulder St.
7/25/2020	304	714	128	132	432	846	Main Breaks: 815 Forest Way., 125 Old Mill Rd., Blue Ridge Dr.
8/1/2020	304	714	128	132	432	846	Main Breaks: 165 Vale Way, 395 Estrella Lane.
							Main Breaks: Corss St. West Park & Ridge, 427 Felton Empire Rd., Hwy 9 Cross St. Hubbard Gulch, 1685 Jackson Ave., 11011 Lake Blvd., 290 More Dr.,
8/8/2020	265	693	204	136	469	830	175 Camp Joy Rd., 530 Scenic Way.
8/15/2020	358	903	202	248	560	1,151	Main Breaks: Orman Rd & Hiawatha, AT & T Station Love Creek Rd., 430 Creekside Way, 1257 Lakeside Dr., Hwy 9 & Scenic, 644 Primavera Rd.,
8/22/2020	325	554	175	106	500	661	Main Breaks: major main break on E. Zayante
							*Outgoing calls were made from cell phones, assume 2 min. per call. Incoming: 133 were voicemails for CS, 26 made IVR payments, remainder
8/29/2020*	243	508	125	250	368	758	transferred to answering service, high volume of First Alarm calls.
9/5/2020	1,092	2,192	480	541	1,575	2,734	Labor Day. Main Breaks: 8055 Hermosa Ave., 265 Estates Dr., 8275 Glen Arbor Rd., 195 Sunnycroft Rd., 8040 Hermosa Ave.
9/12/2020	1,005	1,887	474	436	1,479	2,324	Main Breaks: 1090 Stanford Wy., 13121 Pine St., 315 Harmon St., 612 Blue Ridge Dr., 9625 Glen Arbor Rd., 587 West Dr.
9/19/2020	843	1,845	325	373	1,168	2,219	Main Breaks: Main St., 160 Woodland Dr., 333 Azalea., 11960 Monan Wy., Zayante Lakes.
9/26/2020	604	1,393	319	332	923	1,725	Main Breaks: 280 Keller Dr., 8181 Hermosa Ave., 1111 Forrest Wy.

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CUSTOMER SERVICE DEPT SUMMARY

These statistics are meant to show some of the trends and fluctuations in utility billing related items. Management will use these to look for abnormalities or seasonal trends that can impact staff time. For example, the cut in/out process is typically correlated to the real estate market.

												Ψ	Ψ.
Monthly Stats:	Sep-20	Aug-20	Jul-20	Jun-20	May-20	Apr-20	Mar-20	Feb-20	Jan-20	Dec-19	Nov-19	Oct-19	Sep-19
Cut In/Outs	81	59	53	49	29	34	21	32	36	48	48	42	58
Tags	0	0	0	0	0	0	0	0	154	222	151	90	120
Turn-offs	0	0	0	0	0	0	0	0	42	40	33	14	30

These statistics were initially used to help show growth of online use with Springbrook. These will become even more meaningful as the District does a push to encourage people to savetime and money by signing up online to pay bills and e-bills.

Online / Going Green [1]

As of 10/06/2020													
Online Sign-ups	5,224	5,168	5,061	4,962	4,911	4,862	4,806	4,748	4,706	4,649	4,646	4,589	4,504
E-Bills	2,117	2,091	2,046	1,933	1,907	1,880	1,861	1,836	1,806	1,794	1,781	1,763	1,727
Auto Pay	3,234	3,202	3,186	3,125	3,095	3,076	3,051	3,015	2,987	2,962	2,943	2,901	2,874

^{*} Due to timing, had abnormal tag periods

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^[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.

REVENUE STABILIZATION RATE ANALYSIS FY20-21

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
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
FY1819	69,843	76,594	70,487	62,230	58,962	47,684	44,397	37,442	37,870	41,646	52,584	56,456	656,195
FY1920	69,511	70,199	70,935	61,797	58,008	49,614	45,215	40,031	44,903	47,195	56,904	64,133	678,447
3 YR AVERAGE (BASELINE)	73,536	75,041	72,560	63,228	58,524	46,664	46,186	39,301	41,725	43,368	53,859	63,304	677,296

ACTUAL FY1920 CONSUMPTION

FY2021 75,312 78,208 153,520

CUMULATIVE ANALYSIS

% Above or Below Average 2% 4% Cumulative % 2% 3%

NOTES:

Consumption is slightly above the prior three year average baseline by 4%. As of August 2020 consumption, the cumulative consumption is 3% above the baseline. There are no triggers identified per the revenue stabilization rate policy.

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OPERATING ANALYSIS - YTD FY20-21 (JULY-AUGUST)

REVENUE BY CATEGORY

DESCRIPTION

WATER USAGE
BASIC CHARGES
METERS, PENALTIES & OTHER
SEWER CHARGES

TOTAL OPERATING REVENUE

REVENUE COMMENTS

(COMPARI	NG .	AGAINST PR	COMPARING AGAINST BUDGET					
	% OF					Act. % of		ANNUAL	% of
ACTUALS	TOTAL	PI	RIOR YEAR	\$ Diff.	% Diff.	Budget		BUDGET	Annual
\$ 1,280,568	69.5%	\$	1,112,482	\$ 168,086	15%	17%	\$	7,680,542	68%
535,348	29.1%		507,459	27,889	5%	16%		3,335,600	30%
2,210	0.1%		15,605	(13,395)	-86%	2%		115,000	1%
24,032	1.3%		19,870	4,162	21%	15%		158,603	1%
\$ 1,842,158	100.0%	\$	1,655,416	\$ 186,742	11%	16%	\$	11,289,745	100%

YTD revenues are higher due to the rate increase compared to prior year. Water sales are 10% higher that prior YTD. Water and Sewer revenues are tracking according to budget.

EXPENSES BY CATEGORY

DESCRIPTION

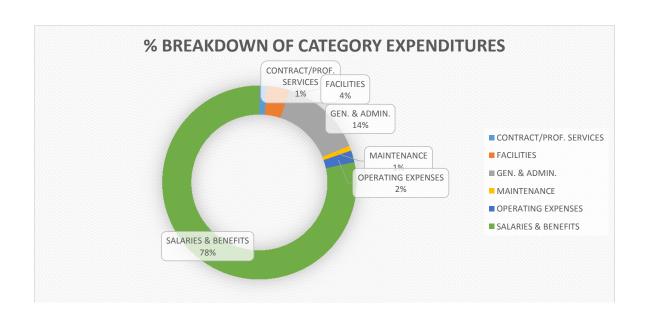
SALARIES & BENEFITS
CONTRACT/PROF. SERVICES
OPERATING EXPENSES
MAINTENANCE
FACILITIES
GEN. & ADMIN.
TOTAL OPERATING EXPENSES

(COMPARI	NG.	AGAINST PR	IOR	YEAR		COMPARING AGAINST BUDGET					
	% OF						Act. % of		ANNUAL	% of		
ACTUALS	TOTAL	Р	RIOR YEAR		\$ Diff.	% Diff.	Budget		BUDGET	Annual		
\$ 1,129,417	78.4%	\$	1,069,902	\$	59,514	6%	20%	\$	5,547,687	67%		
18,102	1.3%		56,012		(37,910)	-68%	2%		1,109,000	13%		
28,244	2.0%		50,883		(22,639)	-44%	6%		435,150	5%		
11,803	0.8%		32,600		(20,798)	-64%	6%		185,750	2%		
54,067	3.8%		64,976		(10,909)	-17%	9%		595,300	7%		
199,471	13.8%		150,074		49,397	33%	52%		381,600	5%		
\$ 1,441,103	100%	\$	1,424,447	\$	16,656	1%	17%	\$	8,254,487	100%		

EXPENSE COMMENTS

For the most part expenses aare tracking in line with the approved budget.

 $\label{prop:condition} \mbox{Gen \& Admin.: Insurance had a 45K increase over prior year, but was budgeted for.}$



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OPERATING ANALYSIS - AUGUST 2020

REVENUE BY CATEGORY

DESCRIPTION

WATER USAGE
BASIC CHARGES
METERS, PENALTIES & OTHER
SEWER CHARGES

TOTAL OPERATING REVENUE

(OMPARI	NG AGAINST P	COMPARING AGAINST BUDGET				
	% OF				Act. % of	ANNUAL	% of
ACTUALS	TOTAL	PRIOR YEAR	\$ Diff.	% Diff.	Budget	BUDGET	Annual
\$ 882,757	76.0%	\$ 754,239	\$ 128,518	17%	11%	\$ 7,680,542	68%
265,866	22.9%	253,941	11,926	5%	8%	3,335,600	30%
900	0.1%	9,985	(9,085)	-91%	1%	115,000	1%
12,015	1.0%	9,857	2,158	22%	8%	158,603	1%
\$ 1,161,538	100.0%	\$ 1,028,021	\$ 133,517	13%	10%	\$ 11,289,745	100%

REVENUE COMMENTS

Water Usage: August 2020 was 11% higher the same time of the prior year.

Sewer Charges: New rates went into effect Dec 19.

EXPENSES BY CATEGORY

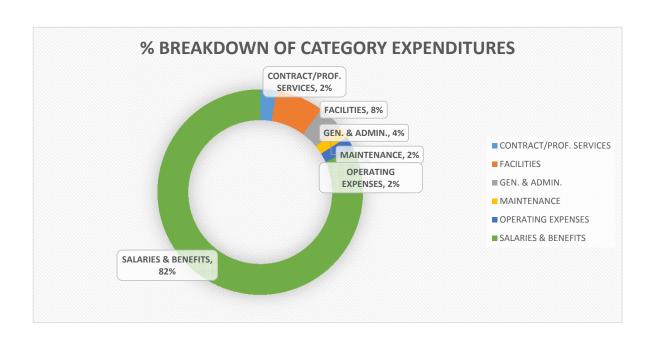
DESCRIPTION

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

(OMPARII	NG /	AGAINST P	COMPARING AGAINST BUDGET					
	% OF					Act. % of		ANNUAL	% of
ACTUALS	TOTAL	PR	IOR YEAR	\$ Diff.	% Diff.	Budget		BUDGET	Annual
\$ 410,406	81.9%	\$	305,763	\$ 104,643	34%	7%	\$	5,547,687	67%
12,697	2.5%		34,367	(21,670)	-63%	1%		1,109,000	13%
10,420	2.1%		30,756	(20,336)	-66%	2%		435,150	5%
9,829	2.0%		25,710	(15,882)	-62%	5%		185,750	2%
37,918	7.6%		52,999	(15,081)	-28%	6%		595,300	7%
19,894	4.0%		18,702	1,192	6%	5%		381,600	5%
\$ 501,164	100%	\$	468,298	\$ 32,866	7%	6%	\$	8,254,487	100%

EXPENSE COMMENTS

Sal.&Ben.: Overall expenses tracked similar to prior year, prior year had timing of medical invoices that made it look lower than normal.



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OPERATING ANALYSIS - YTD TREND FY-

REVENUE BY CATEGORY

DESCRIPTION	JULY	AUGUST	YTD	BUDGET	% OF BUD.
WATER USAGE	397,812	882,757	1,280,568	7,680,542	17%
BASIC CHARGES	269,481	265,866	535,348	3,335,600	16%
METERS, PENALTIES & OTHER	1,310	900	2,210	115,000	2%
SEWER CHARGES	12,017	12,015	24,032	158,603	15%
TOTAL OPERATING REVENUE	680.620	1.161.538	1.842.158	11.289.745	16%

EXPENSES BY CATEGORY

DESCRIPTION	JULY	AUGUST	YTD	BUDGET	% OF BUD.
SALARY & BENEFITS	719,011	410,406	1,129,417	5,547,687	20%
CONTRACT/PROF. SERVICES	5,405	12,697	18,102	1,109,000	2%
OPERATING EXPENSES	17,824	10,420	28,244	435,150	6%
MAINTENANCE	1,974	9,829	11,803	185,750	6%
FACILITIES	16,149	37,918	54,067	595,300	9%
GEN. & ADMIN.	179,576	19,894	199,471	381,600	52%
TOTAL OPERATING EXPENSES	939,939	501,164	1,441,103	8,254,487	17%
OPERATING INCOME (LOSS)	(259,319)	660,374	401,055	3,035,258	13%

COMMENTS

REVENUE/EXPENSES:

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

GENERAL/PROCESS:

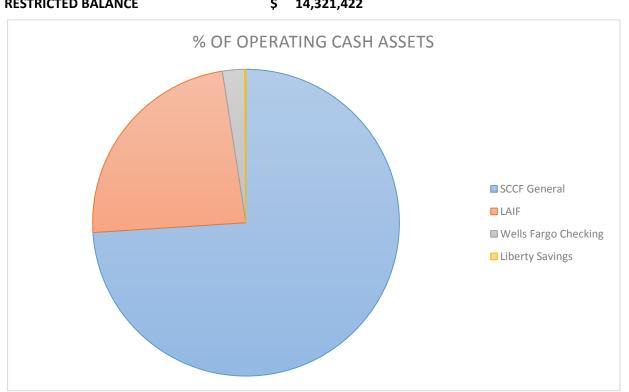
There are annual/one-time expenses paid upfront that could cause individual months to appear skewed or accrual based accounting that will impact June/July more so. An example of this would be some insurances are paid in July, this causes July expenses to appear higher than other months. The District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

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CASH BALANCES AS OF

8/31/2020

		Ave			
			Interest		
OPERATING ACCOUNTS	CAS	SH BALANCE	Rate		
Wells Fargo Checking	\$	87,890	0.35%		
Liberty Savings	\$	4,523	0.15%		
LAIF	\$	881,948	0.92%		
SCCF General	\$	2,769,393	1.11%		
OPERATING BALANCE	\$	3,743,754			
RESTRICTED ACCOUNTS					
SCCF Lompico Assessment District	\$	298,313	1.11%	For AD Projects	
SCCF Olympia Assessment District	\$	82,409	1.11%	For Debt Repayment	
SCCF Probation Tank Loan Proceeds	\$	-	1.11%	Loan Proceeds	
SCCF \$14.5M COP Proceeds	\$	13,637,149	1.11%	Loan Proceeds	
Watershed Endowment	\$	4,426	0.35%	Watershed maint.	
CB&T Escrow Fund SRF	\$	114,576	0.09%	For Debt Repayment	
CB&T Escrow Fund DOWR	\$	184,549	0.09%	For Debt Repayment	
RESTRICTED BALANCE	\$	14,321,422			



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G/L Balances

Criteria: As Of = 8/31/2020; Fund = 76644, 76530

G/L Account	Title	Beginning Balance	Year-To-Date Debits	Year-To-Date Credits	End Balance
	MPICO WTR, EFF 6/2/16		Books		Ena Balanco
	SLV-LOMPICO WTR, EFF 6/2/16				
000	NOT APPLICABLE	0.00	0.00	(646.72)	(646.72)
101	EQUITY IN POOLED CASH	258,677.79	646.72	0.00	259,324.51
240	STALE DATED WARRANTS LIABILITY	(1,363.90)	0.00	0.00	(1,363.90)
344	FUND BALANCE	(1,363.90)	0.00	0.00	(257,313.89)
Total Sub-Fund 76		0.00	646.72	(646.72)	0.00
	SLV-LOMPICO WTR-ASSESSMENTS	0.00	0.10.1.2	(0.10.1.2)	0.00
000	NOT APPLICABLE	0.00	126.35	0.00	126.35
101	EQUITY IN POOLED CASH	(68,535.38)	0.00	(126.35)	(68,661.73)
344	FUND BALANCE	68,535.38	0.00	0.00	68,535.38
Total Sub-Fund 76		0.00	126.35	(126.35)	0.00
Total Fund 76530	330200	0.00	773.07	(773.07)	0.00
	RENZO VALLEY WATER TRUST		113.01	(113.01)	0.00
	SAN LORENZO VALLEY WATER TRUST				
000	NOT APPLICABLE	0.00	1,200,000.00	(5,660.93)	1,194,339.07
101	EQUITY IN POOLED CASH	3,152,873.39	5,660.93	(1,200,000.00)	1,958,534.32
201	VOUCHERS PAYABLE (VENDOR)	0.00	1,200,000.00	(1,200,000.00)	0.00
344	FUND BALANCE	(3,152,873.39)	0.00	0.00	(3,152,873.39)
Total Sub-Fund 76	644001	0.00	2,405,660.93	(2,405,660.93)	0.00
Sub-Fund 76644100	SAN LORENZO VLY WTR-OLYMPIA MU				
000	NOT APPLICABLE	0.00	0.00	(151.93)	(151.93)
101	EQUITY IN POOLED CASH	82,409.43	151.93	0.00	82,561.36
344	FUND BALANCE	(82,409.43)	0.00	0.00	(82,409.43)
Total Sub-Fund 76	644100	0.00	151.93	(151.93)	0.00
Sub-Fund 76644300	SLV WATER 2019 COP-SUBFD				
000	NOT APPLICABLE	0.00	0.00	(26,846.91)	(26,846.91)
101	EQUITY IN POOLED CASH	14,561,840.54	26,846.91	0.00	14,588,687.45
344	FUND BALANCE	(14,561,840.54)	0.00	0.00	(14,561,840.54)
Total Sub-Fund 76	644300	0.00	26,846.91	(26,846.91)	0.00
Total Fund 76644		0.00	2,432,659.77	(2,432,659.77)	0.00

Run: 9/30/2020 12:11 PM Includes transactions posted through: 9/29/2020

California State Treasurer **Fiona Ma, CPA**



Local Agency Investment Fund P.O. Box 942809 Sacramento, CA 94209-0001 (916) 653-3001 September 13, 2020

LAIF Home
PMIA Average Monthly
Yields

SAN LORENZO VALLEY WATER DISTRICT

DISTRICT MANAGER 13060 HIGHWAY 9 BOULDER CREEK, CA 95006

Tran Type Definitions

Account Number: 90-44-001

August 2020 Statement

Account Summary

Total Deposit: 0.00 Beginning Balance: 881,948.32

Total Withdrawal: 0.00 Ending Balance: 881,948.32

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Accounts Payable

Checks by Date - Detail by Check Number

User: rachelmunoz
Printed: 10/5/2020 7:51 AM



Check No	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
	Invoice No	Description	Reference		
ACH	10005	ICMA RETIREMENT C/O M &	T RETIRI 09/23/2020		
	406925	PP ENDING_09.09.20			4,965.00
		5	Total for this ACH Check for Vendor 10005:	0.00	4,965.00
ACH	00054	PACIFIC GAS AND ELECTRIC	10/05/2020		
	920 3658024062A	UTILITIES_ADMIN	10,00,2020		86.12
	920_3658024062B	UTILITIES_OPS			15,453.78
	920 3658024062C	UTILITIES_WTP			36,795.17
	920_3658024062D	UTILITIES_BCE WASTEWATER			1,383.91
		5	Total for this ACH Check for Vendor 00054:	0.00	53,718.98
ACH	00183	SDRMA	09/17/2020		
	69253A	WC RECON_ADMIN_FY1920			96.30
	69253B	WC RECON_FINANCE_FY1920			88.48
	69253C	WC RECON_ENG_FY1920			109.98
	69253D	WC RECON_OPS_FY1920			1,006.72
	69253E	WC RECON_ENVIRON_FY1920			58.90
	69253F	WC RECON_WTP_FY1920			1,083.71
		-	Total for this ACH Check for Vendor 00183:	0.00	2,444.09
ACH	00178	CALPERS	10/01/2020		
	OCT2020.1	HEALTH INS_ADMIN			2,405.96
	OCT2020.2	HEALTH INS_FINANCE			14,653.39
	OCT2020.3	HEALTH INS_ENG			1,536.98
	OCT2020.4	HEALTH INS_OPS			18,685.85
	OCT2020.5	HEALTH INS_ENVIRON			768.49
	OCT2020.6	HEALTH INS_RETIREE MEDICA	L		900.00
	OCT2020.7	HEALTH INS_WTP			11,379.07
	OCT2020.8	HEALTH INS_ADMIN FEE			132.48
	OCT2020.9	HEALTH INS_DEPENDENT WITH	HHOLDING		1,541.96
		5	Total for this ACH Check for Vendor 00178:	0.00	52,004.18
19816	00350	HOWARD OLIPHANT	09/11/2020		
	081820_350	OT MEAL			15.00
			Total for Check Number 19816:	0.00	15.00
19817	10119	TAYLOR TOCCALINO	09/11/2020		
	081620_10119	OT MEALS			15.00
	081820 <u>1</u> 0119	OT MEALS			15.00
			Total for Check Number 19817:	0.00	30.00
19818	00109	BENJAMIN VIRAMONTES	09/11/2020		
17010	0830_21_109	CZU MEALS_WO#1939	03/11/2020		339.05
					223.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Item: Void Checks	12.3.b Check Amount
			Total for Check Number 19818:	0.00	339.05
19819	00567 9006A 9006B 9006C	TRAVIS TREE PROFESSIONALS, INC HIGH RISK TREE REMOVAL_WO#1924 HIGH RISK TREE REMOVAL_WO#1925 HIGH RISK TREE REMOVAL_WO#1926	09/11/2020		31,496.00 23,622.00 23,622.00
			Total for Check Number 19819:	0.00	78,740.00
19820	00545 410028	AFLAC 2020 INSURANCE PREMIUMS	09/14/2020		221.77
			Total for Check Number 19820:	0.00	221.77
19821	00055	AT&T	09/14/2020	0.00	221.77
	920_9607360489A 920_9607360489B 920_9607360489C 920_9607360489D	PHONE_ADMIN PHONE_OPS PHONE_WTP PHONE_BCE WASTEWATER			359.65 4,476.84 2,979.28 534.65
			Total for Check Number 19821:	0.00	8,350.42
19822	00309 6991426503A 6991426503B 6991426503C	AT&T IP SERVICES IP SERVICES_ADMIN IP SERVICES_OPS IP SERVICES_WTP	09/14/2020		399.28 399.28 399.28
			Total for Check Number 19822:	0.00	1,197.84
19823	00145 P30055864 P30153987 P30154054	BATTERIES PLUS UPS BATTERY REPLACEMENTS PHONE REPAIR_NEW BATTERY FLASHLIGHT PHONE CORD	09/14/2020		48.18 243.47 68.51
			Total for Check Number 19823:	0.00	360.16
19824	00342 97995	BRASS KEY LOCKSMITH DISTRICT LOCKS	09/14/2020		195.39
			Total for Check Number 19824:	0.00	195.39
19825	00788 090120_1236033	COMCAST INTERNET_215 BLACKSTONE DRIVE	09/14/2020		196.32
			Total for Check Number 19825:	0.00	196.32
19826	00788 082620_0987198	COMCAST INTERNET_195 KIRBY	09/14/2020		155.87
			Total for Check Number 19826:	0.00	155.87
19827	00788 090120_1368455	COMCAST INTERNET_345 QUAIL TERRACE	09/14/2020		115.01
			Total for Check Number 19827:	0.00	115.01
19828	00037 38419	CO. OF SANTA CRUZ DEPT OF PUBLI WOODWASTE	C 09/14/2020		34.00
			Total for Check Number 19828:	0.00	34.00
19829	10271	EKI ENVIRONMENT & WATER	09/14/2020		

					: 12.3.b
Check No	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
	Invoice No B90116.00-14	Description HYDROGEOLOGICAL CONSULTING	Reference		3,721.00
	B90116.00-14	HYDROGEOLOGICAL CONSULTING			3,721.00
			Total for Check Number 19829:	0.00	3,721.00
19830	00076	ERNIE'S AUTO CENTER	09/14/2020		
	831987	TAIL LIGHT_GAS CAN_VE-260			48.43
	832029 832034	HYDRAULIC FLUID_VE-485 OIL			16.76 45.75
	832034	OIL			43.73
			Total for Check Number 19830:	0.00	110.94
19831	10208	GOLDEN STATE COMUNICATIONS,	IN 09/14/2020		
	VI-002502A	RADIO_VE-242			319.66
	VI-002502B	RADIO_VE-244			319.67
	VI-002502C	RADIO_VE-246			319.67
			Total for Check Number 19831:	0.00	959.00
19832	00615	HOME DEPOT CREDIT SERVICES	09/14/2020		
	2102612	MUD SHOVELS			117.15
	2862406	MUD SHOVELS			117.15
			Total for Check Number 19832:	0.00	234.30
19833	00142	SAN LORENZO LUMBER	09/14/2020		
	55-0573748	AIR COMPRESSOR_FELTON ACRES			392.87
	61-0167404	FALL CREEK SLAB			232.68
			Total for Check Number 19833:	0.00	625.55
19834	00011	VERIZON WIRELESS	09/14/2020		
	9860743138A	PHONE_ADMIN			44.92
	9860743138B	PHONE_FINANCE			92.07
	9860743138C 9860743138D	PHONE_ENGIN PHONE_OPS			61.31 327.47
	9860743138E	PHONE_WTP			553.27
			Total for Check Number 19834:	0.00	1,079.04
4000.5	00011			0.00	1,079.04
19835	00011 9860743139A	VERIZON WIRELESS PHONE_ADMIN	09/14/2020		22.76
	9860743139B	PHONE_OPS			383.90
	9860743139C	PHONE_WTP			96.93
			Total for Check Number 19835:	0.00	503.59
19836	10080	RICARDO VILLA	09/14/2020		
	090720_10080	CZU LUNCH_WO#1939			204.16
			Total for Check Number 19836:	0.00	204.16
10927	10022	AT & T.CADITAL SERVICES INC			
19837	10023 3129697	AT & T CAPITAL SERVICES, INC AVAYA PHONE LEASE	09/17/2020		396.07
			Total for Check Number 19837:	0.00	396.07
19838	00309	AT&T IP SERVICES	09/17/2020		205.27
	1580406502	PHONE_195 KIRBY ST			285.37
			Total for Check Number 19838:	0.00	285.37
19839	00788	COMCAST	09/17/2020		

: 12.3.b					
Check Amount	Void Checks	Check Date	Vendor Name	Vendor No	heck No
		Reference	Description	Invoice No	
178.21			INTERNET_545 FALL CREEK DR	090320_0956185	
178.21	0.00	Total for Check Number 19839:			
		09/17/2020	COMCAST	00788	19840
195.15			INTERNET_1075 WHISPERING PINES DR	090420_0302438	
195.15	0.00	Total for Check Number 19840:			
		09/17/2020	COMCAST	00788	19841
196.32	_		INTERNET_280 BLUE RIDGE DR	090520_1236165	
196.32	0.00	Total for Check Number 19841:			
		09/17/2020	COMCAST	00788	19842
196.32	_		INTERNET_295 EAST RD	090620_1236017	
196.32	0.00	Total for Check Number 19842:			
		09/17/2020	COMCAST	00788	19843
145.01			INTERNET_1150 REBECCA DR	090620_1318955	
145.01	0.00	Total for Check Number 19843:			
		09/17/2020	COMCAST	00788	19844
196.32			INTERNET_15819 FOREST HILL DR	090720_1236124	
196.32	0.00	Total for Check Number 19844:			
		09/17/2020	COMCAST	00788	19845
196.32			INTERNET_17277 HWY 9	090820_1236058	
196.32	0.00	Total for Check Number 19845:			
		09/17/2020	COMCAST	00788	19846
269.95	_		INTERNET_365 MADRONE DR	090820_1323583	
269.95	0.00	Total for Check Number 19846:			
		09/17/2020	COMCAST	00788	19847
269.95			INTERNET_365 MADRONE DR OFC	090820_1323641	
269.95	0.00	Total for Check Number 19847:			
		09/17/2020	DASSEL'S	00133	19848
651.25			PROPANE_13057 HWY 9	1403330	
526.50			PROPANE_13060 HWY 9	1403335	
76.84 298.75			PROPANE_13060 HWY 9	1403363 1403365	
501.50			PROPANE_145 MITCHELL RD PROPANE_270 BLUERIDGE DR	1403367	
58.50			PROPANE_REBECCA DR	1403370	
368.43			PROPANE_242 MIRAFLORES RD	1403414	
152.75			PROPANE_15900 BEAR CREEK RD	1405408	
2,634.52	0.00	Total for Check Number 19848:			
		09/17/2020	ERNIE'S SERVICE CENTER	00343	19849
186.78			SERVICE_VE-230	87199	
80.69			SERVICE_VE-234	87269	
1,498.94	_		SERVICE_VE-264	87388	
1,766.41	0.00	Total for Check Number 19849:			

				Item:	12.3.b
eck No	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
	Invoice No	Description	Reference		
19850	00450	EUROFINS	09/17/2020		
	L0524988 L0525897	OUTSIDE WATER ANALYSIS OUTSIDE WATER ANALYSIS_WO#1939			40.00 160.00
	L0323897	OUTSIDE WATER ANALTSIS_WO#1939		_	100.00
			Total for Check Number 19850:	0.00	200.00
19851	UB*00760	GRANITE CONSTRUCTION	09/17/2020		
		Refund Check			408.97
			Total for Check Number 19851:	0.00	408.97
19852	00016	GREENWASTE RECOVERY,INC	09/17/2020		
	4945160A	DUMPSTER SERVICE			404.39
	4945160B	DUMPSTER SERVICE			29.34
			Total for Check Number 19852:	0.00	433.73
19853	10287	ICONIX WATERWORKS	09/17/2020		
17000	U2016039579A	COUPLING GALV 3/4"	03/17/12020		0.01
	U2016039579B	6004-027 5 HYMAX FLEX CPLG_QTY 4			975.41
			Total for Check Number 19853:	0.00	975.42
19854	00236	IDEXX DISTRIBUTION CORP	00/17/2020		
19834	3060375012	LAB SUPPLIES	09/17/2020		3,796.77
	3061498266	LAB SUPPLIES			2,555.01
	3061498274	LAB SUPPLIES			842.66
	3063794373	LAB SUPPLIES			34.12
			Total for Check Number 19854:	0.00	7,228.56
10055	00226	LAND TRUCT OF CANTA CRUZ COUN			.,
19855	00336 7-2021	LAND TRUST OF SANTA CRUZ COUN OLYMPIA PATROLS_JULY & AUG	11 09/17/2020		227.26
			Total for Check Number 19855:	0.00	227.26
19856	10294	MARCI BRACCO CAIN	09/17/2020		
	05214	OUTREACH & PR PHASE 3_INV#2	v3, 2, , 2 v 2 v		3,562.50
			Total for Check Number 19856:	0.00	3,562.50
10057	00560	DITNEY DOWES OF ODAL FINELS			-,
19857	00569 3104168229	PITNEY BOWES GLOBAL FIN.LLC MAIL MACHINE LEASE_JULY_AUG_SEPT	09/17/2020		478.66
				_	.,,,,,
			Total for Check Number 19857:	0.00	478.66
19858	00711	R&B A CORE & MAIN COMPANY	09/17/2020		
	M837183	FULL CIRCLE 7.95-8.35 7.50"			103.10
			Total for Check Number 19858:	0.00	103.10
19859	00125	SCARBOROUGH LUMBER	09/17/2020		
	358285	RUSSELL SAMPLE STATION			6.90
	358308	IRWIN SUMP			170.81
	358365	KIRBY PLANT SUPPLIES			48.77
	358403	SUPPLIES			26.14
	358514	RUSSELL SAMPLE STATION			7.84
	358795	CLEANING SUPPLIES			14.99
	358817 358828	LEAK REPAIR TOOL BOY, CARGO LINER			83.66 66.63
	358828 358924	TOOL BOX_CARGO LINER SUPPLIES_WO#1728			9.00
	359093_125	SUPPLIES_WASTEWATER			16.33
	557075_125	SOTTEDES_WINDTE WITTER			10.55

Check No	Vendor No	Vendor Name	Check Date	Void Checks	12.3.b Check Amount
	Invoice No	Description	Reference	void Checks	
	359283	CHAINSAW SUPPLIES			53.93
	359351	CHAINSAW SUPPLIES			81.96
	359481	OPERATING SUPPLIES			64.72
	411874	MANANA WOOD SUMP			170.24
	596939	DECAL REMOVER			11.75
	597176	IRWIN BOOSTER			1.75
			Total for Check Number 19859:	0.00	835.42
19860	00168	SCOTTS VALLEY SPRINKLER	09/17/2020		
	156127	MISC TOOLS_SUPPLIES			88.88
	156176	BLACKSTONE TANK_WO#1922			523.64
	156184	BLACKSTONE TANK_WO#1922			408.15
			Total for Check Number 19860:	0.00	1,020.67
19861	00047	SOIL CONTROL LAB	09/17/2020		
	0070594	OUTSIDE WATER ANALYSIS			78.00
	0080105	OUTSIDE WATER ANALYSIS			145.00
	0080302	OUTSIDE WATER ANALYSIS			145.00
			Total for Check Number 19861:	0.00	368.00
19862	00768	USA BLUEBOOK	09/17/2020		
	325280	OPERATING SUPPLIES			188.93
	326719	PARTS FOR WTP STOCK			2,434.79
	329697	PARTS FOR WTP STOCK			150.15
			Total for Check Number 19862:	0.00	2,773.87
19863	01053	WATERWAYS CONSULTING, INC.	09/17/2020		
	13-054C-03	ENGINEERING_WO#1738			12,955.20
			Total for Check Number 19863:	0.00	12,955.20
19864	10217	UMPQUA BANK	09/18/2020		
	083120_7268A	APPRIVER TECH SUPPORT			319.45
	083120_7268AA	HOME DEPOT			2,345.67
	083120_7268B	AMAZON			35.96
	083120_7268BB	SAFEWAY			81.95
	083120_7268C	AMAZON			53.54
	083120_7268CC	TAQUERIA LOS PERICOS			178.41
	083120_7268D	LINKEDIN TRAINING COSTCO			29.99 320.98
	083120_7268DD 083120_7268E	SAFEWAY			15.93
	083120_7268EE	OLIVE GARDEN			260.95
	083120_7268F	ROUND TABLE			131.56
	083120_7268FF	COSTCO			66.03
	083120_7268G	BC AMERICAN			93.12
	083120_7268GG	THE GROG SHOP			48.64
	083120_7268H	ZOOM			14.99
	083120_7268HH	TAQUERIA LOS PERICOS			53.90
	083120_7268I	MAILCHIMP			59.99
	083120_7268II	OLIVE GARDEN			253.84
	083120_7268J	TANK DEPOT_WO#1922			14,258.63 79.40
	083120_7268JJ 083120_7268K	SAFEWAY TANK DEPOT_WO#1923			7,129.32
	083120_7268K 083120_7268KK	ROUND TABLE PIZZA			194.40
	083120_7268L	HIRERIGHT			39.95
	083120_7268LL	SAFEWAY			20.97
	083120_7268M	HIRERIGHT			39.95

				Item:	: 12.3.b
Check No	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
	Invoice No	Description	Reference		
	083120 7268MM	SAFEWAY			78.75
	083120_7268N	HIRERIGHT			39.95
	083120 7268NN	TAQUERIA AGAVE			220.00
	083120_7268O	MISC CHARGE			12.99
	083120_7268OO	CVS			45.90
	083120_7268P	AMAZON			130.47
	083120_7268PP	TOGOS			92.00
	083120 7268Q	CARHARTT			642.94
	083120_7268QQ	TAQUERIA LOS GALLOS			147.81
	083120_7268R	CARHARTT			286.09
	083120_7268RR	COSTCO			69.98
	083120_7268S	CARHARTT			286.10
	083120_7268SS	76 MART			3.99
	083120_7268T	CARHARTT			155.80
	083120_7268U	EMEDCO			259.20
	083120_7268V	EMEDCO			129.60
	083120_7268W	WEATHERTECH_VE-242			119.84
	083120_7268X	CARHARTT			327.96
		CARHARTT			65.36
	083120_7268Y	CARHARTT			154.69
	083120_7268Z	CARHARII			134.69
			Total for Check Number 19864:	0.00	29,396.94
19865	00567	TRAVIS TREE PROFESSIONALS, INC	09/18/2020		
19803	9007A	HIGH RISK TREE REMOVAL_WO#1924	09/18/2020		23,155.00
	9007B	HIGH RISK TREE REMOVAL_WO#1925			23,155.00
	9007B 9007C	HIGH RISK TREE REMOVAL_WO#1926			23,155.00
	9007C 9007D	HIGH RISK TREE REMOVAL_WO#1920			23,155.00
	9007D	HIGH RISK TREE REMOVAL_WO#1921		_	23,133.00
			Total for Check Number 19865:	0.00	92,620.00
19866	00309	AT&T IP SERVICES	09/21/2020		
19800	2700876509A	IP SERVICES_ADMIN	09/21/2020		255.55
	2700876509A 2700876509B	IP SERVICES_OPS			255.55
	2700876509B 2700876509C	IP SERVICES_WTP			255.55
	2700870309C	IF SERVICES_WIF			255.55
			Total for Check Number 19866:	0.00	766.65
			00/01/0000		
19867	00687	AT&T U-VERSE	09/21/2020		
	9620_132166881	UVERSE_MANANA WOODS			110.90
				-	
			Total for Check Number 19867:	0.00	110.90
19868	00687	AT&T U-VERSE	09/21/2020		
17000	9520_137458730	UVERSE_13057 HWY 9	03/21/2020		94.85
	<i>7320</i> _137 4 36730	OVERSE_13037 11W 1 7		_	74.65
			Total for Check Number 19868:	0.00	04.95
			Total for Check Number 19868:	0.00	94.85
19869	00687	AT&T U-VERSE	09/21/2020		
	9720_132182018	UVERSE_345 QUAIL TERRACE			94.85
	_	_ `		_	
			Total for Check Number 19869:	0.00	94.85
			Total for Check Hamber 19889.	0.00	71.05
19870	00788	COMCAST	09/21/2020		
	091520_1236074	INTERNET_200 ANNIES WAY			196.32
				-	
			Total for Check Number 19870:	0.00	196.32
100=	00700	COMCAGE	00/01/0000		
19871	00788	COMCAST	09/21/2020		
	091120_1171123	INTERNET_23 SUMMIT ROAD			155.87

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Item Void Checks	: 12.3.b Check Amount
			Total for Check Number 19871:	0.00	155.87
19872	00788	COMCAST	09/21/2020		
19072	090920_1318922	INTERNET_3652 GRAHAM HILL RD	07/21/2020		145.01
			Total for Check Number 19872:	0.00	145.01
19873	00011	VERIZON WIRELESS	09/21/2020		
	9862816388A	CELL PHONE_ADMIN			22.76
	9862816388B 9862816388C	CELL PHONE_OPS CELL PHONE_WTP			428.90 239.18
	3002010300C	CEEETING(NE_WIT			233.10
			Total for Check Number 19873:	0.00	690.84
19874	00011	VERIZON WIRELESS	09/21/2020		
	9862816387A	CELL PHONE_ADMIN			51.41
	9862816387B 9862816387C	CELL PHONE_FINANCE CELL PHONE ENGINEERING			92.07 61.31
	9862816387D	CELL PHONE_OPS			327.47
	9862816387E	CELL PHONE_WTP			465.14
			Total for Check Number 19874:	0.00	997.40
19875	00217	CO. OF SANTA CRUZ PLANNING I	DEPT 09/23/2020		
	B-203831	WO#1923_ECKLEY TANK PERMIT FEE	3		592.96
			Total for Check Number 19875:	0.00	592.96
19876	00729	ALPHA ANALYTICAL LABS	09/24/2020		
	0083431	WASTEWATER MONITORING			1,032.00
			Total for Check Number 19876:	0.00	1,032.00
19877	10177	ANDERSON PACIFIC ENGINEERIN	NG 09/24/2020		
	5A	LOMPICO TANK REPLACEMENT_WO			229,000.67
	5B 5C	LOMPICO TANK REPLACEMENT_WO- LOMPICO TANK REPLACEMENT_WO-			152,839.17 3,166.66
			Total for Check Number 19877:	0.00	
				0.00	385,006.50
19878	UB*00754	ERIK ANDREN Refund Check	09/24/2020		2.54
			Total for Check Number 19878:	0.00	2.54
19879	00162	ANTHEM BLUE CROSS	09/24/2020	3,00	
190/9	000102	RETIRED EMPLOYEE MEDICAL_10/01			390.99
			T . 10 Ct . 1 N . 1 . 100T0		200.00
			Total for Check Number 19879:	0.00	390.99
19880	00767 1004179171	ANTHEM BLUE CROSS MEDICARE RX_09/01/20-10/01/20	09/24/2020		77.80
			Total for Check Number 19880:	0.00	77.80
				0.00	77.80
19881	10025 80058568	BADGER METER, INC BEACON SERVICES_AUGUST	09/24/2020		1,667.23
			Total for Check Number 19881:	0.00	1,667.23
10000	LID*00755	M DIDMINICHAM		5.55	_,0025
19882	UB*00755	M BIRMINGHAM Refund Check	09/24/2020		53.56

12.3.b	Item:				
Check Amoun	Void Checks	Check Date	Vendor Name	Vendor No	Check No
84.8		Reference	Description Refund Check	Invoice No	
	_		retund cheek		
138.4	0.00	Total for Check Number 19882:			
75.0		09/24/2020	LEE BORREGO Refund Check	UB*00762	19883
75.0	0.00	Total for Check Number 19883:			
19.0		09/24/2020	BOULDER CREEK AUTO PARTS DIESEL FUEL TRANSFER TANK	00216 147403	19884
19.0	0.00	Total for Check Number 19884:			
		09/24/2020	BRASS KEY LOCKSMITH	00342	19885
32.5	_	07/24/2020	OLYMPIA ACCESS GATE	953285	17003
32.5	0.00	Total for Check Number 19885:			
57.4		09/24/2020	LARRY BROWN Refund Check	UB*00767	19886
57.4	0.00	Total for Check Number 19886:			
		09/24/2020	TIMOTHY CLEMENTS	UB*00742	19887
25.3		02/2 1, 2020	Refund Check	es 007.1 2	1,00,
25.3	0.00	Total for Check Number 19887:			
		09/24/2020	HERB DAVIDSON	UB*00750	19888
147.6 73.0			Refund Check Refund Check		
220.6	0.00	Total for Check Number 19888:			
		09/24/2020	JESS LOZANO & DIANA DENNISTON	UB*00753	19889
100.2 114.5	_		Refund Check Refund Check		
214.7	0.00	Total for Check Number 19889:			
		09/24/2020	ERNIE'S AUTO CENTER	00076	19890
35.4 1,306.9			PARTS_VE-155 GENERATOR_6500 WATT	831412 833348	
1,342.3	0.00	Total for Check Number 19890:	-		
1,542.5	0.00	09/24/2020	EUROFINS	00450	19891
400.0 1,000.0		09/24/2020	OUTSIDE WATER ANALYSIS OUTSIDE WATER ANALYSIS	L0527136 L0527137	19091
1,400.0	0.00	Total for Check Number 19891:			
57.6		09/24/2020	FEDERAL EXPRESS CORP SHIPPING_WO#1939	00204 710744761	19892
57.6	0.00	Total for Check Number 19892:			
		09/24/2020	DONALD GUERLAND	UB*00752	19893
161.0			Refund Check		
161.0	0.00	Total for Check Number 19893:			

1989	Check No	Vendor No	Vendor Name	Check Date	Item: Void Checks	12.3.b Check Amount
Refund Cheek Total for Cheek Number 19894: 0.00 10.60		Invoice No	Description	Reference		
1989	19894	UB*00770		09/24/2020		10.60
19895 UB*00757 EARL KIESER Rofund Check 219.27			Refund Check		-	10.09
Refund Check 219.27 Total for Check Number 19895; 0.00 219.27 19896 UB*00766 Grace Kim Refund Check 09/24/2020 100.04				Total for Check Number 19894:	0.00	10.69
Total for Check Number 19895: 0.00 219.27	19895	UB*00757		09/24/2020		240.25
1989			Refund Check		-	219.27
Refund Check Total for Check Number 19896: 0.00 10.994				Total for Check Number 19895:	0.00	219.27
19897 UB*00763	19896	UB*00766		09/24/2020		
1989			Refund Check		_	100.94
Refund Check Total for Check Number 19897; 0.00 30.12				Total for Check Number 19896:	0.00	100.94
1989	19897	UB*00763		09/24/2020		
1989 UB*00751			Refund Check		_	30.12
Refund Check Refu				Total for Check Number 19897:	0.00	30.12
Refund Check Total for Check Number 19898: 0.00 186.52	19898	UB*00751	A MIDDLETON	09/24/2020		
Total for Check Number 19898; 0.00 186.52						
1989 UB*00765			Refulld Clicck		-	173.50
Refund Check Total for Check Number 19899: 0.00				Total for Check Number 19898:	0.00	186.52
1990	19899	UB*00765		09/24/2020		12.51
19900			Kerund Check		-	43.34
Refund Check Total for Check Number 19900: 0.00 8.55 19901 10246				Total for Check Number 19899:	0.00	43.54
Total for Check Number 19900: 0.00 8.55 19901 10246 OVISS LABS INCORPORATED 09/24/2020 257.24 19902 UB*00769 MONIQUE RATHJENS Refund Check Total for Check Number 19901: 0.00 32.06 19903 00566 SANTA CRUZ ANSWERING SERVICE 1076808222020A ANSWERING SERVICE_OPS 1076808222020B ANSWERING SERVICE_WTP Total for Check Number 19903: 0.00 1,159.58 19904 UB*00761 THOMAS SHEEHAN Refund Check Total for Check Number 19904: 0.00 16.03 19905 00047 SOIL CONTROL LAB 09/24/2020 Total for Check Number 19904: 0.00 16.03 19906 00047 SOIL CONTROL LAB 09/24/2020 09/24/2020 Total for Check Number 19904: 0.00 16.03 19907 00047 SOIL CONTROL LAB 09/24/2020 09/24/2020 Total for Check Number 19904: 0.00 16.03 19908 00047 SOIL CONTROL LAB 09/24/2020	19900	UB*00764		09/24/2020		0.55
19901 10246			Refund Check		-	8.33
R-39516 VIDEO SECURITY_SEPT2020 257.24 Total for Check Number 19901: 0.00 257.24 19902 UB*00769 MONIQUE RATHJENS Refund Check 32.06 Refund Check Total for Check Number 19902: 0.00 32.06 19903 00566 SANTA CRUZ ANSWERING SERVICE 109/24/2020 579.79 1076808222020A ANSWERING SERVICE_OPS 1076808222020B ANSWERING SERVICE_WTP 579.79 Total for Check Number 19903: 0.00 1,159.58 19904 UB*00761 THOMAS SHEEHAN Refund Check 09/24/2020 16.03 19905 00047 SOIL CONTROL LAB 09/24/2020 16.03 19905 00047 SOIL CONTROL LAB 09/24/2020 78.00 19906 00047 O080303 OUTSIDE WATER ANALYSIS 78.00 78.00				Total for Check Number 19900:	0.00	8.55
Total for Check Number 19901: 0.00 257.24	19901			09/24/2020		255.24
19902 UB*00769 MONIQUE RATHJENS 09/24/2020 32.06		R-39516	VIDEO SECURITY_SEP12020		-	257.24
Refund Check 32.06 Total for Check Number 19902: 0.00 32.06				Total for Check Number 19901:	0.00	257.24
Total for Check Number 19902: 0.00 32.06 19903 00566 SANTA CRUZ ANSWERING SERVICE 09/24/2020 1076808222020A ANSWERING SERVICE_OPS 1076808222020B ANSWERING SERVICE_WTP 579.79 Total for Check Number 19903: 0.00 1,159.58 19904 UB*00761 THOMAS SHEEHAN 09/24/2020 Refund Check 16.03 Total for Check Number 19904: 0.00 16.03 19905 00047 SOIL CONTROL LAB 09/24/2020 0080303 OUTSIDE WATER ANALYSIS 78.00	19902	UB*00769		09/24/2020		
19903 00566 SANTA CRUZ ANSWERING SERVICE 09/24/2020 1076808222020A ANSWERING SERVICE_OPS 579.79 1076808222020B ANSWERING SERVICE_WTP 579.79 Total for Check Number 19903: 0.00 1,159.58 19904 UB*00761 THOMAS SHEEHAN 09/24/2020 Refund Check 1000 16.03 Total for Check Number 19904: 0.00 16.03 19905 00047 SOIL CONTROL LAB 09/24/2020 0080303 OUTSIDE WATER ANALYSIS 78.00			Refund Check		-	32.06
1076808222020A ANSWERING SERVICE_OPS 579.79 1076808222020B ANSWERING SERVICE_WTP 579.79 Total for Check Number 19903: 0.00 1,159.58 19904 UB*00761 THOMAS SHEEHAN 09/24/2020 Refund Check Total for Check Number 19904: 0.00 16.03 Total for Check Number 19904: 0.00 78.00 19905 00047 SOIL CONTROL LAB 09/24/2020 0080303 OUTSIDE WATER ANALYSIS 78.00				Total for Check Number 19902:	0.00	32.06
1076808222020B ANSWERING SERVICE_WTP 579.79 Total for Check Number 19903: 0.00 1,159.58 19904 UB*00761 THOMAS SHEEHAN 09/24/2020 Refund Check 16.03 Total for Check Number 19904: 0.00 16.03 19905 00047 SOIL CONTROL LAB 09/24/2020 0080303 OUTSIDE WATER ANALYSIS 78.00	19903			09/24/2020		
Total for Check Number 19903: 0.00 1,159.58 19904 UB*00761 THOMAS SHEEHAN 09/24/2020 Refund Check Total for Check Number 19904: 0.00 16.03 Total for Check Number 19904: 0.00 78.00 19905 00047 SOIL CONTROL LAB 09/24/2020 0080303 OUTSIDE WATER ANALYSIS 78.00						
19904 UB*00761 THOMAS SHEEHAN 09/24/2020 Refund Check 16.03 Total for Check Number 19904: 0.00 16.03 19905 00047 SOIL CONTROL LAB 09/24/2020 0080303 OUTSIDE WATER ANALYSIS 78.00			_		-	
Refund Check 16.03					0.00	1,159.58
Total for Check Number 19904: 0.00 16.03 19905 00047 SOIL CONTROL LAB 09/24/2020 0080303 OUTSIDE WATER ANALYSIS 78.00	19904	UB*00761		09/24/2020		16.03
19905 00047 SOIL CONTROL LAB 09/24/2020 0080303 OUTSIDE WATER ANALYSIS 78.00					-	
0080303 OUTSIDE WATER ANALYSIS 78.00				Total for Check Number 19904:	0.00	16.03
	19905			09/24/2020		78.00
		0080497	OUTSIDE WATER ANALYSIS			145.00
0080498 OUTSIDE WATER ANALYSIS 78.00		0080498	OUTSIDE WATER ANALYSIS			78.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	12.3.b Check Amount
			Total for Check Number 19905:	0.00	301.00
19906	10184 278152 278153	THATCHER COMPANY, INC CHEMICALS CONTAINER REFUND	09/24/2020		3,412.27 -640.00
			Total for Check Number 19906:	0.00	2,772.27
19907	00721 114-10770635 114-10790160 114-10871254	UNITED SITE SVCS.,INC POTABLE SERVICES_08/11/20-09/07/20 POTABLE SERVICES_08/15/20-09/11/20 POTABLE SERVICES_08/28/20-09/24/20	09/24/2020		242.52 247.83 242.52
			Total for Check Number 19907:	0.00	732.87
19908	UB*00747	TONIA WEAKLAND Refund Check Refund Check	09/24/2020		6.91 9.64
			Total for Check Number 19908:	0.00	16.55
19909	UB*00771	KELSEY WEIST Refund Check	09/24/2020		63.52
			Total for Check Number 19909:	0.00	63.52
19910	UB*00768	Sandra Zapf Refund Check Refund Check	09/24/2020		30.43 252.56
			Total for Check Number 19910:	0.00	282.99
19911	00589 7950	ALLARD'S SEPTIC SERVICE HOLDING TANK HAUL AWAY	09/25/2020		300.00
			Total for Check Number 19911:	0.00	300.00
19912	10025 1384025B 1384205A 1384205C 1384205D 1385938	BADGER METER, INC METER 3/4"X3/4" BADGER MODEL 35 METER 5/8" X 3/4" BADGER MODEL 25 METER 1" BADGER MODEL 55 ORION CELLULAR ENDPOINTS METER 3/4"X3/4" BADGER MODEL 35	09/25/2020		1,199.61 5,502.01 496.18 2,435.83 1,023.49
			Total for Check Number 19912:	0.00	10,657.12
19913	00234 AUG20_234	CITY OF SCOTTS VALLEY OUTSIDE WATER ANALYSIS_WO#1968	09/25/2020		360.00
			Total for Check Number 19913:	0.00	360.00
19914	00133 1418270 1418290 1418302 1431721	DASSEL'S PROPANE_270 BLUERIDGE DR PROPANE_15900 BEAR CREEK PROPANE_145 MITCHELL RD PROPANE_145 MITCHELL ROAD	09/25/2020	-	571.25 271.50 293.75 454.25
			Total for Check Number 19914:	0.00	1,590.75
19915	00037 38571	CO. OF SANTA CRUZ DEPT OF PUBL LANDFILL CHARGES_WO@1964	JIC 09/25/2020		11.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Item: Void Checks	12.3.b Check Amount
			Total for Check Number 19915:	0.00	11.00
19916	00164 566323A 566323B	FIRST ALARM ALARM SERVICES_13057 HWY 9 ALARM SERVICES_365 MADRONE DR	09/25/2020		588.84 168.51
			Total for Check Number 19916:	0.00	757.35
19917	00164 568608A 568608B 568608C	FIRST ALARM ALARM SERVICES_KIRBY ST ALARM SERVICES_SAN LORENZO AVE ALARM SERVICES_15900 BEAR CREEK	09/25/2020		339.12 172.20 343.59
			Total for Check Number 19917:	0.00	854.91
19918	00210 7042295	FISHER SCIENTIFIC I/R THERMOMETER	09/25/2020		307.33
			Total for Check Number 19918:	0.00	307.33
19919	00577	GOLDEN STATE FLOW	09/25/2020		4 (20 5)
	I-064391	Auto Gun Probe, Smart Poing read, Touch Rea	d	-	1,639.56
			Total for Check Number 19919:	0.00	1,639.56
19920	00080 1862556	GRANITE CONSTRUCTION CO BASE ROCK	09/25/2020		69.49
			Total for Check Number 19920:	0.00	69.49
19921	00550 12079129 12090361	HACH COMPANY WTP SUPPLIES WTP SUPPLIES	09/25/2020		1,616.83 652.37
			Total for Check Number 19921:	0.00	2,269.20
19922	00573 082220_573 083020_573	STEPHANIE HILL GFOA MEMBERSHIP 4 HEPA FILTERS	09/25/2020		160.00 957.03
			Total for Check Number 19922:	0.00	1,117.03
19923	JULY_AUG20_231B	JODI McGRAW CONSULTING LOMPICO TANKS_WO#1208 LOMPICO TANKS_WO#1209 LOMPICO TANKS_WO#1210	09/25/2020		2,549.50 583.72 5,261.21
			Total for Check Number 19923:	0.00	8,394.43
19924	10245 1208110884	LOGMEIN USA, INC, AUDIO SERVICE	09/25/2020		180.00
			Total for Check Number 19924:	0.00	180.00
19925	10294 05258	MARCI BRACCO CAIN OUTREACH & PR PHASE 3	09/25/2020		3,562.50
			Total for Check Number 19925:	0.00	3,562.50
19926	00296 082034A 082034B	MESITI-MILLER ENGINEERING,INC CONSTRUCTION MGMT PIPELINE_WO#1 CONSTRUCTION MGMT PIPELINE_WO#1			2,979.92 2,979.92

				Item:	: 12.3.b
heck No	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
	Invoice No	Description	Reference		
	082034C	CONSTRUCTION MGMT PIPELINE_WO#12	2{		2,979.92
	082034D	CONSTRUCTION MGMT PIPELINE_WO#12	28		2,979.92
	082034E	CONSTRUCTION MGMT PIPELINE_WO#10	6(2,979.92
	082036A	LOMPICO TANKS_CONSTRUCTION MGM	Т		4,972.20
	082036B	LOMPICO TANKS_CONSTRUCTION MGM			4,972.20
	082036C	LOMPICO TANKS_CONSTRUCTION MGM	Т		4,972.20
	082037A	LABOR COMPLIANCE MONITOR_LOMPION	Cl		286.00
	082037B	LABOR COMPLIANCE MONITOR_LOMPION	Cl		286.00
	082037C	LABOR COMPLIANCE MONITOR_LOMPION	Cl		286.00
	082038A	GEOTECHNICAL ENGINEERING_LOMPIC	C		2,238.50
	082038B	GEOTECHNICAL ENGINEERING_LOMPIC	C		2,238.50
	082038C	GEOTECHNICAL ENGINEERING_LOMPI	C		2,238.50
	082039A	TESTING & INSPECT SERVICES_LOMPICO)		683.76
	082039B	TESTING & INSPECT SERVICES_LOMPICO)		683.76
	082039C	TESTING & INSPECT SERVICES_LOMPICO)		683.76
			Total for Check Number 19926:	0.00	39,440.98
19927	10276	MONRO INC	09/25/2020		
	214020	SERVICE_VE-238			29.50
			Total for Check Number 19927:	0.00	29.50
19928	00775	NORTHERN SAFETY CO.,INC.	09/25/2020		
19920	904121995	HEARING PROTECTION	07/23/2020		199.23
			T. 10. Cl. 13. 1. 1000	-	100.00
			Total for Check Number 19928:	0.00	199.23
19929	00410	ANDI O'NEAL	09/25/2020		EAE 2E
	091620_00410	CZU MEALS_WO#1939		-	545.35
			Total for Check Number 19929:	0.00	545.35
19930	10295	PANORAMA ENVIRONMENTAL INC.	09/25/2020		
	101130_10295	TASK 1 - DATA COLLECTION		_	4,763.50
			Total for Check Number 19930:	0.00	4,763.50
19931	00711	R&B A CORE & MAIN COMPANY	09/25/2020		
19951	M844761	REGULATOR 3/4" 25 AUB	03/25/2020		868.51
			Total for Check Number 19931:	0.00	868.51
19932	10233	SCHAAF & WHEELER, CONSULTING	(09/25/2020		
	33246A	PROJECT MGMT PIPELINE WO#1234			423.20
	33246B	PROJECT MGMT PIPELINE WO#1235			66.13
	33246C	PROJECT MGMT PIPELINE_WO#1284			145.48
	33246D	PROJECT MGMT PIPELINE_WO#1286			119.03
	33246E	PROJECT MGMT PIPELINE_WO#1604			8,884.16
			Total for Check Number 19932:	0.00	9,638.00
19933	00567	TRAVIS TREE PROFESSIONALS, INC	09/25/2020		
	9008A	HIGH RISK TREE REMOVAL 1924			44,570.00
	9008B	HIGH RISK TREE REMOVAL_1925			44,570.00
	9008C	HIGH RISK TREE REMOVAL_1926			44,570.00
	9008D	HIGH RISK TREE REMOVAL_1927			44,570.00
			Total for Check Number 19933:	0.00	178,280.00
	00100	IDUTED DENIELLS ALOPTH ANGEDIS) 00/25/2020		
19934	00129	UNITED RENTALS (NORTH AMERICA	A) 09/25/2020		

12.3.b	Item:				
Check Amou	Void Checks	Check Date	Vendor Name	Vendor No	Check No
702.0		Reference	Description	Invoice No	
75,188.2			DUMP TRUCK RENTAL_WO#1939 4 SOLAR MESSAGE BOARDS_WO#1939	185518931 185615277-001	
79,543.9	0.00	Total for Check Number 19934:			
		09/25/2020	USA BLUEBOOK	00768	19935
6,180.4			Parts for WTP Stock	326452	
175.3 3,572.9			OFFICE SUPPLIES Parts for WTP Stock	339854 341327	
9,928.	0.00	Total for Check Number 19935:			
		09/25/2020	VAN DER STEEN ENGINEERING	00028	19936
55,060.0			FOREMAN CREEK FIRE DAMAGE_WO#1	FOREMAN CREEK	19930
55,060.0	0.00	Total for Check Number 19936:			
		09/25/2020	VISION SERVICE PLAN - (CA)	00399	19937
28.4			VISION INS_OCT2020	810470405A	
210.3 22.3			VISION INS_OCT2020 VISIONS INS_OCT2020	810470405B 810470405C	
262.			VISION INS OCT2020 VISION INS OCT2020	810470405D	
11.			VISION INS_OCT2020	810470405E	
192.9	_		VISION INS_OCT2020	810470405F	
727.0	0.00	Total for Check Number 19937:			
		09/25/2020	WATTS ON	00268	19938
5,187.:	_		GENERATOR SERVICE	12620	
5,187.:	0.00	Total for Check Number 19938:			
		10/01/2020	A TOOL SHED	00383	19939
431.2 2,009.0			MITCHELL BOOSTER GENERATOR RENTAL_WO#1925	1445505-5 1447721-5	
2,440.2	0.00	Total for Check Number 19939:			
		10/01/2020	AFSCME COUNCIL 57	00057	19940
1,238.			UNION DUES_SEPT2020	SEPT20_DUES	
1,238.	0.00	Total for Check Number 19940:			
		10/01/2020	AT&T	00055	19941
194.2	_		PHONE_FELTON ACRES	0920_8313355273	
194.2	0.00	Total for Check Number 19941:			
		10/01/2020	BANK MIDWEST	10113	19942
657.′ 2,592.′			SOLAR LOAN_INTEREST SOLAR LOAN_PRINCIPAL	OCT20_10113A OCT20_10113B	
3,249.9	0.00	Total for Check Number 19942:			
		10/01/2020	DAVE BASLER	00034	19943
75.0	_		RETIREE MEDICAL	OCT20_34	
75.0	0.00	Total for Check Number 19943:			
2/2/		10/01/2020	BAY BUILDING JANITORIAL, INC	00220	19944
262.2			JANITORIAL SERVICES_1/2 MONTH	33873	

					: 12.3.b
Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 19944:	0.00	262.21
19945	01077 092820_1077	JOSEPH B BEASLEY UNIFORM REIMBURSEMENT	10/01/2020		78.40
			Total for Check Number 19945:	0.00	78.40
19946	00342 953285-1	BRASS KEY LOCKSMITH LABOR CHARGES	10/01/2020		19.00
			Total for Check Number 19946:	0.00	19.00
19947	00099 OCT20_99	JOEL BUSA RETIREE MEDICAL	10/01/2020		125.00
			Total for Check Number 19947:	0.00	125.00
19948	00184 153319 220778	CA SURVEYING & DRAFTING SUPP PLOTTER SUPPLIES PLOTTER SERVICE	LY 10/01/2020		59.05 322.32
			Total for Check Number 19948:	0.00	381.37
19949	10224 WE190542	CAVANAUGH & ASSOCIATES, P.A. WATER AUDIT	10/01/2020		2,500.00
			Total for Check Number 19949:	0.00	2,500.00
19950	00363 SEPT20_363	CINCINNATI LIFE INSURANCE CO 2020 INSURANCE PREMIUMS	10/01/2020		28.00
			Total for Check Number 19950:	0.00	28.00
19951	01050 4377735-0913613	COLONIAL LIFE 2020 INSURANCE PREMIUMS	10/01/2020		559.04
			Total for Check Number 19951:	0.00	559.04
19952	00788 091620_1018662	COMCAST INTERNET_264 ORCHARD RD	10/01/2020		150.01
			Total for Check Number 19952:	0.00	150.01
19953	00788 091720_1551845	COMCAST INTERNET_241 MIRAFLORES RD	10/01/2020		214.96
			Total for Check Number 19953:	0.00	214.96
19954	00788 091920_1028380	COMCAST INTERNET_7400 HWY 9	10/01/2020		155.01
			Total for Check Number 19954:	0.00	155.01
19955	00273 30496084	CORELOGIC, INC. REALQUEST SERVICES	10/01/2020		212.18
			Total for Check Number 19955:	0.00	212.18
19956	00061 2853	DHS PUBLIC HEALTH LAB TICK TEST	10/01/2020		36.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	12.3.b Check Amount
			Total for Check Number 19956:	0.00	36.00
19957	00076	ERNIE'S AUTO CENTER	10/01/2020		
	834036A	HITCH SLEEVE VE-234			35.45
	834036B	HITCH SLEEVE VE-228			35.44
	834037A	HITCH PIN_VE-234			13.73
	834037B	HITCH PIN_VE-228			13.74
	834329	FLAT REPAIR_V-211			11.04
	834348 834353	TIRE REPLACEMENT_V-211			125.05
	834333	TIE DOWN STRAP_V-211		_	112.88
			Total for Check Number 19957:	0.00	347.33
19958	00450	EUROFINS	10/01/2020		
	L0529504	SAMPLING_WO#1968			300.00
	L0529505	SAMPLING_WO#1968			400.00
	L0529749	SAMPLING_WO#1968			600.00
	L0529870	SAMPLING_WO#1968			1,575.00
	L0530182 L0530273	SAMPLING_WO#1968 SAMPLING WO#1968			200.00 200.00
	L0330273	SAMI LING_WO#1700		_	
			Total for Check Number 19958:	0.00	3,275.00
19959	00204 713315960	FEDERAL EXPRESS CORP SHIPPING_LOCATOR REPAIR	10/01/2020		79.72
			Total for Check Number 19959:	0.00	79.72
19960	00212	CO. OF SANTA CRUZ HEALTH SERV	IC. 10/01/2020		
19900	IN0097138	HEALTH PERMIT_OW0009656	10/01/2020		767.00
			Total for Check Number 19960:	0.00	767.00
19961	10018	HOLLY HOSSACK	10/01/2020		
19901	092820_10018	BOD PACKAGE DELIVERY	10/01/2020	_	10.01
			Total for Check Number 19961:	0.00	10.01
19962	00058	IHWY	10/01/2020		
13302	05822	WEB HOSTING_SEPT	10/01/2020		25.00
			Total for Check Number 19962:	0.00	25.00
19963	00097	JIM WALTERS TRACTOR SERVICE	10/01/2020		
17703	6676	HAULING	10/01/2020		2,099.55
	6697	ROCK DELIVERY_WO#1964			202.50
	6698	HAULING H20_WO#1939			675.00
			Total for Check Number 19963:	0.00	2,977.05
19964	00208	LEONARD KUHNLEIN	10/01/2020		_ ,
19904	OCT20_208	RETIREE MEDICAL	10/01/2020		125.00
			Total for Check Number 19964:	0.00	125.00
			Total for Check Pulmber 1990 I.	0.00	123.00
19965	00181 155573	LAS ANIMAS CONCRETE FALL CREEK PROPANE SLAB_WO#1729	10/01/2020		617.38
			Total for Check Number 19965:	0.00	617.38
10066	01052	SCOTT MATTOCII	10/01/2020		
19966	01052	SCOTT MATTOCH	10/01/2020		

				Item	: 12.3.b
Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
	091120_1052A 091120_1052B	CZU MEALS_WO#1939 MISC FROM AUG UMPQUA			410.96 -12.99
			Total for Check Number 19966:	0.00	397.97
19967	00313	MET LIFE	10/01/2020		
17707	091420_313A	DENTAL_ADMIN	10/01/2020		199.82
	091420_313B	DISABILITY_ADMIN			84.83
	091420_313C	LIFE INS_ADMIN			33.30
	091420_313D	DENTAL_FINANCE			1,475.59
	091420_313E	DISABILITY_FINANCE			287.45
	091420_313F	LIFE INS_FINANCE			138.19
	091420_313G	DENTAL_ENGIN			130.14
	091420_313H	DISABILITY_ENGIN			85.07
	091420_313I	LIFE INS_ENGIN			33.30
	091420_313J	DENTAL_OPS			1,849.40
	091420_313K	DISABILITY_OPS			310.11 176.49
	091420_313L 091420_313M	LIFE INS_OPS DENTAL_ENVIRON			65.07
	091420_313M 091420_313N	DISABILITY_ENVIRON			31.93
	091420_313O	LIFE INS_ENVIRON			16.65
	091420_313P	DENTAL_WTP			1,428.48
	091420_313Q	DISABILITY_WTP			356.60
	091420_313R	LIFE INS_WTP			156.51
			Total for Check Number 19967:	0.00	6,858.93
19968	00082	MID VALLEY SUPPLY	10/01/2020		
	248714	ADMIN SUPPLIES			429.29
			Total for Check Number 19968:	0.00	429.29
19969	00662	JAMES A. MUELLER	10/01/2020		
13303	OCT20_662	RETIREE MEDICAL	10/01/ 2 0/20		50.00
			Total for Check Number 19969:	0.00	50.00
19970	10067	NBS	10/01/2020		
19970	520000310A	REIMBURSABLE EXPENSES	10/01/2020		25.26
	520000310B	REIMBURSABLE EXPENSES			16.84
	520000310C	ADMIN FEES_07/01/20-09/30/20			1,125.00
	520000310D	ADMIN FEES_07/01/20-09/30/20			750.00
			Total for Check Number 19970:	0.00	1,917.10
19971	10304	NICHOLSON & COMPANY	10/01/2020		
13371	75771-2	APPRAISAL_FINAL 50%_APN 022-601-05	10/01/2020		1,200.00
			Total for Check Number 19971:	0.00	1,200.00
19972	00775	NODTHEDNICATETY CO. INC.	10/01/2020		
19972	00775 904130793	NORTHERN SAFETY CO.,INC. VESTS_WO#1939	10/01/2020		258.16
			Total for Check Number 19972:	0.00	258.16
19973	00582	OLIVE SPRINGS QUARRY	10/01/2020		224.00
	128270	OPERATING SUPPLIES OPERATING SUPPLIES			324.08
	128271 128273	OPERATING SUPPLIES OPERATING SUPPLIES			324.47 309.10
			Total for Check Number 19973:	0.00	957.65
			Total for Check Number 199/3:	0.00	957.63

				Item	: 12.3.b
Check No	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
	Invoice No	Description	Reference		
19974	00410	ANDI O'NEAL	10/01/2020		
	092920_410A	CZU MEALS_WO#1939			59.92
	092920_410B	CZU MEALS_WO#1939			179.77
				-	
			Total for Check Number 19974:	0.00	239.69
19975	00711	R&B A CORE & MAIN COMPANY	10/01/2020		
	S1964533.001	FOREMAN CREEK INTAKE_WO#1927			26,588.60
	S1965398.001A	ALTA VIA RD_WO#1921			4,596.84
	S1965398.001B	SOUTH RESERVOIR_WO#1920			3,519.31
				-	
			Total for Check Number 19975:	0.00	34,704.75
19976	00001	ROYAL WHOLESALE ELECTRIC	10/01/2020		
	7719-663059	SUPPLIES_WO#1923			225.89
				-	
			Total for Check Number 19976:	0.00	225.89
19977	00125	SCARBOROUGH LUMBER	10/01/2020		
	1570	SUPPLIES_WO#1939			5.82
	1579	OPERATING SUPPLIES_WO#1939			62.68
	1609	CLEANING SUPPLIES			40.19
	1611	POST HOLE TOOL			48.55
	358854	MISC PVC PARTS			46.34
	358862	MISC PARTS			73.85
	359109	MISC PARTS			51.95
	359211	RALSTON ELECTRICAL PARTS			37.75
	359212	LEAK REPAIR_WO#1969			20.15
	359216	RALSTON ELECTRICAL PARTS			3.24
	359233	SUPPLIES_BLACKSTONE TANK_WO#192	2		296.29
	359253	LEAK REPAIR_WO#1969			242.29
	359273	SUPPLIES_BLACKSTONE TANK_WO#192	2		18.42
	359465	SUPPLIES_ECKLEY TANK_WO#1923			274.34
	359691	SUPPLIES_BLACKSTONE TANK_WO#192:	2		48.81
	359693	SUPPLIES_BLACKSTONE TANK_WO#192	2		30.85
	359802	PARTS			28.04
	359945	FLUSHING_SAMPLING APARATUS_WO#1	9		81.29
	359991	BLACKSTONE TANK_WO#1922			64.83
	360226	SMALL TOOLS			283.21
	360469	ROPE			183.44
	412407	MISC PARTS			14.81
	412493	OPERATING SUPPLIES_WO#1939			10.84
	413410	CUT-OFF SAW REPLACEMENT BELTS			252.03
	597378	CUTTING BLADES			64.68
	597393	PROPANE_FORKLIFT			30.21
	597398	SUPPLIES_ECKLEY TANK_WO#1923			27.15
	597400	SUPPLIES_ECKLEY TANK_WO#1923			50.45
	597412	SUPPLIES_ECKLEY TANK_WO#1923			2.90
	597468	HOLE SAW			38.07
	597483	SUPPLIES_ECKLEY TANK_WO#1923			114.77
	597484	CONCRETE	•		39.33
	597493	SUPPLIES_BLACKSTONE TANK_WO#1923	2		11.42
	597495	SUPPLIES_ECKLEY TANK_WO#1923			31.01
	597521 597527	PROPANE FUEL_VE-735			24.93
	597537 507556	FISH TAPE_WO#1939			53.94
	597556	SHOVELS DI LIMBING CURRI IEC			75.93
	597576 597577	PLUMBING SUPPLIES GENERATOR OU			13.06 19.39
	597577 597585	GENERATOR OIL GAS CAN			36.68
	597589	ELECTRICAL PARTS			1.73
	571307	LLLC INCAL MAN			1./3

				Item:	12.3.b
eck No	Vendor No	Vendor Name	Check Date	Void Checks	Check Amoun
	Invoice No	Description	Reference		
	597618	BLACKSTONE TANK_WO#1922			28.0
	597629	SEALANT			1.03
	597645	PROPANE_FORKLIFT			27.9
	597662	FLUSHING			33.9
	597794	PROPANE			6.4
	597801	PROPANE			22.6
	597825	ROPE_WO#1970			46.6
	597837	PLUMBING PARTS_WO#1970			25.2
	597846	CONCRETE WO#1970			17.4
	597869	PROPANE TANK_VE-735			10.93
	K02712	LEAK REPAIR			11.2
			Total for Check Number 19977:	0.00	3,087.20
19978	00168	SCOTTS VALLEY SPRINKLER	10/01/2020		
	156203	TANK_ECKLEY TANK_WO#1923			2,687.80
	156236	OPERATING SUPPLIES			14.15
	156248	SUPPLIES WO#1922			16.12
	156261	TANK_ECKLEY TANK_WO#1923			2,580.2
	156268	SUPPLIES_WO#1970			637.89
	156273	SUPPLIES_WO#1970			82.0
	156281				970.9
	156296	SUPPLIES_WO#1970	22		970.9. 80.6
		BLACKSTONE TANK PLUMBING_WO#192	22		
	156303	PLUMBING SUPPLIES			121.70
	156304	TEMP TANKS LYON_WO#1970			7,740.7
	156318	PLUMBING PARTS_WO#1970			36.20
	156323	PLUMBING PARTS_WO#1970		_	47.94
			Total for Check Number 19978:	0.00	15,016.46
19979	00047	SOIL CONTROL LAB	10/01/2020		
	0080677	SAMPLING_WO#1968			145.00
	0090059	SAMPLING_WO#1968			145.0
	0090062	SAMPLING_WO#1968			477.0
	0090098	SAMPLING WO#1968			689.0
	0090153	SAMPLING_WO#1968			742.0
			Total for Check Number 19979:	0.00	2,198.00
19980	10180	STEVEN BECK	10/01/2020		
	990400A	LIGHTBARS_VE-242			925.33
	990400B	LIGHTBARS_VE-244			925.33
	990400C	LIGHTBARS_VE-246			925.34
			Total for Check Number 19980:	0.00	2,776.00
19981	10231	TIAA COMMERCIAL FINANCE, INC.	10/01/2020		
	7559362	5 YR LEASE NEW COPIER			253.4:
			Total for Check Number 19981:	0.00	253.45
19982	00567	TRAVIS TREE PROFESSIONALS, INC	10/01/2020		
	9009A	HIGH RISK TREE REMOVAL_WO#1924			25,846.0
	9009B	HIGH RISK TREE REMOVAL_WO#1925			25,846.0
	9009C	HIGH RISK TREE REMOVAL_WO#1926			25,846.0
	9009D	HIGH RISK TREE REMOVAL_WO#1927			25,846.0
	9009E	HIGH RISK TREE REMOVAL_WO#1970			25,846.0
			Total for Check Number 19982:	0.00	129,230.00
19983	00369	CAROLE TRIANTAFILLOS	10/01/2020		

				Item:	12.3.b
Check No	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
	Invoice No	Description	Reference		
	OCT20_369	RETIREE MEDICAL			125.00
			Total for Check Number 19983:	0.00	125.00
19984	00727	ULINE SHIPPING SUPPLIES	10/01/2020		
17704	123937260	SAFETY GLOVES	10/01/2020		315.83
			Total for Check Number 19984:	0.00	315.83
19985	00129	UNITED RENTALS (NORTH AMERI	CA) 10/01/2020		
	185518931-001	DUMP TRUCK RENTAL	,	_	3,777.73
			Total for Check Number 19985:	0.00	3,777.73
19986	00721	UNITED SITE SVCS.,INC	10/01/2020		
	114-10927740	QUAIL YARD			247.83
	114-10939381A	RESTROOMS FOR CREWS_WO#1925			388.53
	114-10939381B	RESTROOMS FOR CREWS_WO#1926			388.53
			Total for Check Number 19986:	0.00	1,024.89
19987	00768	USA BLUEBOOK	10/01/2020		
1990,	355320	SUPPLIES_MITCHELL BOOSTER	10/01/2020		1,054.83
			Total for Check Number 19987:	0.00	1,054.83
19988	00268	WATTS ON	10/01/2020		
1,,,,,,	12619	GENERATOR REPAIR	10,01,2020		5,041.83
	12628	GENERATOR SERVICE			461.79
	12629	GENERATOR SERVICE			311.79
	12630	GENERATOR SERVICE			331.79
	12631	GENERATOR SERVICE			432.55
	12632	GENERATOR SERVICE			469.61
	12633	GENERATOR SERVICE			469.61
	12634	GENERATOR SERVICE			469.61
	12635	GENERATOR SERVICE			484.41
			Total for Check Number 19988:	0.00	8,472.99
19989	00274	WEST COAST CRANES	10/01/2020		
	21726A	CRANE RENTAL_WO#1730			236.00
	21726B	CRANE RENTAL_WO#1731			236.00
	21726C	CRANE RENTAL_WO#1732			236.00
	21726D	CRANE RENTAL_WO#1733			236.00
	21726E	CRANE RENTAL_WO#1734			236.00
	22048	CRANE_WO#1922			2,970.00
			Total for Check Number 19989:	0.00	4,150.00
19990	10152	WESTAMERICA BANK	10/01/2020		
	SEPT20_10152A	TRUCK LOAN_INTEREST			118.56
	SEPT20_10152B	TRUCK LOAN_PRINCIPAL			1,982.12
			Total for Check Number 19990:	0.00	2,100.68
			Report Total (179 checks):	0.00	1,430,283.81
			•	=	

EFT & DIRECT CHECK TRANSACTIONS

Sep-20



Date	Check No	Vendor	Description		Amount
9/11/2020	EFT	WELLS FARGO	BANK FEES	\$	951.51
9/16/2020	EFT	T-TECH	BANK FEES	\$	987.78
9/21/2020	EFT	PAYCHEX	ADMIN & DELIVERY FEES		264.15
9/21/2020	EFT	PAYCHEX	PAYROLL	\$	153,967.98
9/21/2020	DIRECT CHECK	PAYCHEX	PAYROLL	\$	10,424.94
9/11/2020	EFT	PAYCHEX	PAYCHEX INVOICE		428.28
9/21/2020	EFT	CALPERS	RETIREMENT BENEFITS		41,373.85
			TOTAL EFT TRANSACTIONS	\$	208,398.49

Page 1

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TO: Board of Directors,

San Lorenzo Valley Water District

FROM: Gina R. Nicholls, District Counsel

DATE: October 15, 2020

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 September 17, 2020, 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

- Issues related to wildfire response
- Personnel/employment
- Issues related to COVID-19
- Board meetings
- Contracts & real property
- District policies & procedures
- Water rights
- Other

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; however, it excludes any such work performed by counsel appointed and paid by the District's insurance providers (i.e., counsel not paid by the District).

Memorandum October 15, 2020 Page 2

The most significant areas of effort over the next month are likely to include the following:

- Contracts & real property
- Insurance coverage & FEMA funding
- District policies & procedures
- Board meetings
- Personnel/employment
- Anticipated litigation
- Water rights

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Board Meeting Recap: Sep 2020

Board Advances Development of Groundwater Sustainability Plan

Santa Margarita Groundwater Agency (SMGWA) is just over a year away from submitting its Groundwater Sustainability Plan (GSP), a requirement of the Sustainable Groundwater Management Act (SMGA). Board members have contributed to drafts of the introduction and basin setting sections of the GSP, and working on to developing sustainability measurement criteria for the GSP.

The agency's September board meeting was held Thursday, Sept. 24. The meeting, including public comment on agenda items, again was conducted via all-remote, web- and phone-based access due to the coronavirus outbreak.

At the meeting, the board began reviewing the fourth and final sustainability indicator it needs to consider: reduction of groundwater in storage. Groundwater in storage is directly related to groundwater levels, however, the metric for this indicator is the volume of water pumped Instead of groundwater elevations. The board has already reviewed and continued providing input on degraded water quality, depletion of interconnected surface water and chronic lowering of groundwater levels. (While there are six indicators in the SMGA process, only four apply to the SMGWA.)

Also, the board reconsidered the minimum threshold for nitrate and decided to keep the level previously chosen (3mg/L). As the board was informed at the beginning of the SGMA process, the sustainability measurement criteria are complex and will be reviewed and possibly changed several times before including it in the final draft of the GSP.

As the agency continues to develop its GSP, the staff is now identifying possible projects and management actions that would help the basin achieve sustainability. Board members will learn about and discuss those projects at future meetings. The potential projects will be evaluated using the groundwater model to determine the effectiveness of the projects along with the estimated costs for each project.

The next SMGWA Board of Directors meeting will be held Thursday, Oct. 22 at 5:30 p.m. At that meeting, the board will hold a discussion on the definition of "undue financial burden," as used in the statements of significant and unreasonable conditions in the basin, roles and responsibilities of private pumpers as defined in SGMA, proposed changes to the agencies bylaws, water budget and groundwater model simulations.

More information at www.smgwa.org.







89 1 of 1

Holly Hossack

From:

Larry Prather Larry Prath

Sent:

Monday, September 28, 2020 9:25 PM

To:

Rick Rogers; Holly Hossack

Cc:

Larry Prather

Subject:

Big Basin Water Company Emergency

Follow Up Flag:

Follow up

Flag Status:

Flagged

Dear Manager Rodgers and Honorable Members of the SLVWD Board,

I heard today from a customer of Big Basin Water Company that they were told by company representatives that it would be six months before water service will be be restored. Please consider putting an item on the next agenda for discussion and possible action to consider options for emergency aid to the Big Basin customers, such as a temporary emergency intertie, temporary water storage tanks with haul-in finished water, or other options not stated herein. These are members of our community that want to return to their homes, at least those who still have homes, as soon as possible. We must come to their aid in this time of need, and I strongly believe it's the right thing to do.

Respectfully,

Larry Prather

Former Member of the SLVWD Board of Directors 1998-2014



Petittion to S.L.V.W.D of concerns in the Scenic NZO VALLEY WATER DISTRICT WAY/ Country Club neighborhood, regarding new water tank:

- 1) Road closures during construction are extremely important to us. This road is our lifeline, it's the only way in or out. The District has given us no specifics regarding how often, or how long, it's impactful closures would be. Residents along this long road might need medical assistance during the road closures. We need more consideration, and more details in advance, on how our daily lives, daily mobility needs, and potential emergencies, would be dealt with by the District, during construction.
- 2) The proposed 120k water tank is too large for that small parcel's location in the middle of our neighborhood. We would gladly accept a tank with a reduction in height, such as a 100k tank. A reasonable decrease in the proposed tank's height would show respect for our neighborhood, it's aesthetics, and our home values, while still solving the need to increase water supply. We feel strongly that our neighborhood remain nice looking, because that's exactly why we live here. Some We all look forward to the increased water security a new tank would bring to our neighborhood. The District Directors have an excellent opportunity here to show that they stand on their platform of respecting ratepayer's neighborhoods. So please, we respectfully ask you to do so.

 NAME

 ADDRESS
 CONTACT

Andrew Bear 1396 Country Club Dr. Ben Lomond, CA 95005 NICK NIACCARI 1180 DUNDEE AV. B.L. Chris 5-11: ven 1467 Hertman Ave BL Sarah Sullivan 1100 Dundee BL MIKE PLPERIN (276 COUNTRY CLUB, P.L.



17 美县



OCT 02 2020

Voise Values Agenda: 10/15.20

Item! 13.2

Petittion to S.L.V.W.D of concerns in the Scenic Way/ Country Club neighborhood, regarding new water tank:

- 1) Road closures during construction are extremely important to us. This road is our lifeline, it's the only way in or out. The District has given us no specifics regarding how often, or how long, it's impactful closures would be. Residents along this long road might need medical assistance during the road closures. We need more consideration, and more details in advance, on how our daily lives, daily mobility needs, and potential emergencies, would be dealt with by the District, during construction.
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We all look forward to the increased water security a new tank would bring to our neighborhood. The District Directors have an excellent opportunity here to show that they stand on their platform of respecting ratepayer's neighborhoods. So please, we respectfully ask you to do so.

NAME ADDRESS CONTACT	Eric	Duonte	1435	(04n	try club
llea	G- Bou		NDSE AV	EBL 9	650 5005 440 1633 Ve 95005



Petittion to S.L.V.W.D of concerns in the Scenic WATER DI WAY Country Club neighborhood, regarding new water tank:

- 1) Road closures during construction are extremely important to us. This road is our lifeline, it's the only way in or out. The District has given us no specifics regarding how often, or how long, it's impactful closures would be. Residents along this long road might need medical assistance during the road closures. We need more consideration, and more details in advance, on how our daily lives, daily mobility needs, and potential emergencies, would be dealt with by the District, during construction.
- 2) The proposed 120k water tank is too large for that small parcel's location in the middle of our neighborhood. We would gladly accept a tank with a reduction in height, such as a 100k tank. A reasonable decrease in the proposed tank's height would show respect for our neighborhood, it's aesthetics, and our home values, while still solving the need to increase water supply. We feel strongly that our neighborhood remain nice looking, because that's exactly why we live here.

We all look forward to the increased water security a new tank would bring to our neighborhood. The District Directors have an excellent opportunity here to show that they stand on their platform of respecting ratepayer's neighborhoods. So please, we respectfully ask you to do so.

ADDRESS 1200 Dundee Ave CONTACT

831 331-5311

sid dat date

Tank is to large for this neighborhood. It Would destroy our neighborhood. With recent changes in accessability to areas due to Fire I feel other Locations should be investigated. We do need a tank in this area but a search should be made to seek a better area for the installation of a tank that sizes

I live At 1368 Country Club DR. Bendomond, 95025 5 & I Asiel with both of these letters.

Thank you,

Benef Sould

Ben Londo

Ben Lomond, CA

95005

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Spam Trash

Folders

New folder

New-ish Folder 624

Kohl's

Everyone gets \$10 ko

Re: SLVWD Redwood ParkWater Tank P roject



Jeff Liebermann Mike Alperin

Charlotte Bear

julietlohrey@gmail.com, mikretep@hotmail.com, coachpeterparker@gmail.com, hilary@ladyeloq.co, Joseph Guido & Cathy

This is what I just sent to the SLVWD in reference to the "Swim Tanks" project. Yes, they called it that:

As usual, I waited until the last moment.

I live at 1540 Jackson Ave. I have four areas of concern about the proposed water tank construction project.

1. Traffic during the construction has not been addressed in the public review document at:

Specifically, there is no mention of how the traffic will be re-routed during pipeline construction.

On page 9, it mentions that:

Pipeline construction would take approximately three weeks. Will the road simply be closed for 3 weeks? Will we need to evacuate (again)?

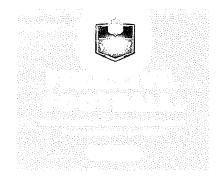
I would like to know what arrangements have made to not close the road and/or re-route traffic during pipeline

construction.

- 2. Is it possible to consider an alternate route for the pipeline? Instead of Scenic Way, could the plumbing be routed down Dundee Ave, near the beginning of Jackson Ave? The length of pipe is about the same and there is already a large plastic pipe sitting on the ground between Jackson Ave and the two redwood water tanks. There are two benefits to this route. Dundee to Jackson is a loop, which connects to Country Club Dr. If a section of Dundee Dr were blocked for 3 weeks, this alternate route could be used instead (with a little bulldozing). The other benefit is that the plastic pipes under Jackson Ave have been leaking over the years. This might be a good time and excuse to fix the problem.
- 3. There is very little mentioned in the PDF about the noise that the water pump might make. On page 68, it indicates:

As detailed in the Project Description, the pumps housed inside the pump station would operate up to three hours per day as needed to replenish water in the tank. Operational noise impacts would be less than significant.

Less than significant is bad replacement for a calculation



5 of 9

or measurement. Just how noisy will the pump be? When will the pump run? Day, night, or any time?

On Page 68, it continues:

The proposed project's water pump station would be located approximately 90 feet from the nearest single-family residence across Dundee Avenue to the west of the project site. At a distance of 90 feet from the pump station, noise levels are conservatively calculated to be 31.5 dBA Leq, which would be discernible above ambient nighttime noise levels.

31.5 dBA at 90 ft is fairly quiet. However, in Appendix E "Noise Data and Analyses" there are two tables showing 5 and 10 minute noise measurements, at an unspecified distance, of a pump which I presume is the same or similar to what will be installed. The summary shows 68.4 dBA maximum sound level. Because the test distance was not specified, it is not possible for me to reconcile the rather quiet 31.5 dBA, with the very loud 68.4 dBA.

I would like to know which is the correct sound level at what distance so I can estimate how loud the pump might be.

I would also like to visit a site that has a similar pump.

I would also like to know why this tank needs a potentially noisy pump, while both the existing redwood tanks and the steel tank on Lindberg(?) do not have a pump, and function well without one.

4. Missing from the PDF is the maker and model numbers of the tank and pump. My guess(tm) is that it's this one:

This 24ft high, 30 ft wide, 125,000 gallon tank looks somewhat wider than the proposed green tank in the document Fig 5, Pg 8.

I would like to know the maker and model number of the proposed tank so that I can compare it with the photo simulation.

I have zero information on the pump. Is it similar to the water pump at the intersection of Scenic Way and Hwy 9?

Thank you very much for reading my comments and thanks to everyone at SLVWD for providing great water for the last 43 years and during the recent CZU fire.

Jeff Liebermann
PO Box 272
Ben Lomond CA 95005-0272
Skype: JeffLiebermann AE6KS 831-336-2558

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96 6 of 9

Agenda: 10.15.20

Item: 13.2

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Re: SLVWD Redwood ParkWater Tank P

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Spam

Trash

New folder

Mike Alperin

Folders

Charlotte Bear julietlohrey@gmail.com, mikretep@hotmail.com, coachpeterparker@gmail.com, hilary@ladyeloq.co,

Joseph Guido & Cathy

New-ish Folder 624

Dear neighbors,

The SLVWD has just informed me that the deadline for public comment on this project is October 2nd, 2020. If you are interested, please comment to Carly Blanchard (cblanchard@) before that time.

Thanks,

Mike

On Sat, Sep 19, 2020 at 2:20 PM Charlotte Bear < wrote:

Hi Charlotte,

Please share this with everyone Thanks, Mike

---- Original message ---From: Mike Alperin < Date: 9/18/20 5:05 PM (GMT-08:00) To: Charlotte Bear < Subject SLVWD Redwood ParkWater Tank Project

Hi Charlotte, here is a copy of a letter I just sent to the SLVWD). Feel free to paraphrase it or copy and paste it, headed by a note of support from anyone. Thanks, Mike Alperin

SLVWD Redwood Park Water Tank Project

I have recently learned of the Redwood Park Tank Project. I and many of my neighbors object to this ill conceived project as it is now apparently planned. We, of course are in favor of the security of more water storage, but not at the unnecessary, dangerous disruption and cost of this extensive project, and endangerment of some of the people of our 100 or so residences, as well as destruction of a pristine area of our neighborhood and lowering property values near the tank.

We strongly urge you to consider alternate locations, such as at upper Hartman, possibly at the location of the other existing tank, or at the pad near it, once used by an older Redwood tank. These may only allow a smaller tank, but it could possibly be tied into the existing pipeline. This would also allow gravity feed to our neighborhood, making water accessible to many of us in the case

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of a system equipment failure, and probably save a good amount of expense. Its isolation would also eliminate earthquake danger from it to nearby homes, as well as lower the impact of pump noise and maintenance traffic.

One of the most dangerous parts of this project's plan is the closure of the lower part of Country Club Drive, our one lane road which is our only access and escape route in and out of here for the amount of time while the pipeline is installed. Even the mail will be disrupted- which I understand is very likely a violation of Federal law. Equipment, worker vehicles and backed up traffic will all make the road impassable during construction. This will also be true of the time during construction of the tank itself. In the case of an emergency, this could result in the loss of life.

The district has a chance to show that they respect their customer's neighborhoods. We respectfully ask that they do so.

Sincerely,

Michael Alperin

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98 8 of 9

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SIN, W. D. RECTORS

BOULDER CREEK, CA

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30 SEP 2020 - РМ 3 1 SAN JOSE CA 950