



**BOARD OF DIRECTORS  
SAN LORENZO VALLEY WATER  
DISTRICT  
REGULAR MEETING  
AGENDA  
DECEMBER 7, 2023**

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

Notice is hereby given that a regular meeting of the Board of Directors of the San Lorenzo Valley Water District will be held on **Thursday, December 7, 2023, at 6:30 p.m.**, SLVWD Conference Room, 12788 Highway 9, Boulder Creek, CA, and via videoconference and teleconference.

Any person in need of any reasonable modification or accommodation to participate in the meeting may contact the District Secretary's Office at (831) 430-4636 a minimum of 72 hours before the scheduled meeting.

This meeting is being conducted as an in-person meeting under the Brown Act, Government Code section 54953, and a quorum of the Board must participate from the location(s) within the District that are identified above. Members of the public may attend the meeting at the identified location(s). Teleconferencing/videoconferencing access as set forth below is being provided as a convenience only and is not guaranteed. The meeting may continue in person even if teleconferencing/videoconferencing capability is disrupted or unavailable.

To join the meeting click the link below, or type it into your web browser.

Webinar/Public link:

<https://us02web.zoom.us/j/85144108029>

+1 346 248 7799

+1 669 900 6833

+1 253 215 8782

Webinar ID: **85144108029**

*Agenda documents are available on the District website at [www.slvwd.com](http://www.slvwd.com) subject to staff's ability to post the documents before the meeting.*

1. Convene Meeting/Roll Call

2. Changes to the Agenda:  
*Additions to the Agenda, if any, may only be made in accordance with California Government Code Section 54954.2 (Ralph M. Brown Act) which includes, but is not limited to, additions for which the need to take action is declared to have arisen after the agenda was posted, as determined by a two-thirds vote of the Board of Directors (or if less than two-thirds of the members are present, a unanimous vote of those members present).*
3. Oral Communications:  
*This portion of the agenda is reserved for Oral Communications by the public on any subject that lies within the jurisdiction of the District and is not on the agenda. Any person may address the Board of Directors at this time. Normally, presentations must not exceed three (3) minutes in length, and individuals may only speak once. 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.*
4. Unfinished Business:
  - a. 2023 RATE STUDY  
Discuss and provide Board authorized rates based on input from the Board, committees, public and consultants.
  - b. PUBLIC OUTREACH  
Justification for rate increase.
5. New Business:
  - a. COMMITTEE APPOINTMENTS FOR 2024  
Discussion and possible action by the Board regarding appointments to the Administration, Budget & Finance, and Engineering & Environmental Committees for 2024.
  - b. ELECTION OF BOARD OFFICERS  
The Board of Directors will elect a President and Vice President.
  - c. CANCELANATION OF THE DECEMBER 21, 2023 BOARD OF DIRECTORS MEETING.  
Discussion and possible action by the Board regarding cancelling the third Thursday meeting of the Board of Directors for December 2023.
6. 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.*

a. DISCRIMINATION, HARASSMENT, AND RETALIATION PREVENTION POLICY 2024

7. District Reports:

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

- DEPARTMENT STATUS REPORTS  
Receipt and consideration by the Board of Department Status Reports regarding ongoing projects and other activities.
  - Budget & Finance
  
- COMMITTEE REPORTS
  - Future Committee Agenda Items
  - Committee Meeting Notes/Minutes

8. Written Communication:

- Letter to Board from D. Loewen 11.29.23
- Letter to Board from Friends of SLV Water 11.30.23

9. Informational Material:

- Leak Detection Report

10. Adjournment

**Certification of Posting**

I hereby certify that on December 4, 2023, I posted a copy of the foregoing agenda in the outside display case at the District Office, 13060 Highway 9, Boulder Creek, California, the SLVWD Boardroom, 12788 Highway 9, Boulder Creek, 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 December 4, 2023.

\_\_\_\_\_  
Holly B. Hossack, District Secretary

## MEMO

**DATE:** December 7, 2023  
**TO:** Board of Directors, San Lorenzo Valley Water District  
**FROM:** Brian Frus, Interim General Manager  
**SUBJECT:** Water and Wastewater Utility Rate Study

**WRITTEN BY:** Heather Ippoliti, Interim Finance Director (RGS)  
**PRESENTED BY:** Heather Ippoliti, Interim Finance Director (RGS)

### STAFF RECOMMENDATION

Staff recommends that the Board accept the rate study prepared by Raftelis, which provides support for the proposed wastewater revenue adjustments and the water rate structures for each service category as presented in Attachment A, and direct staff to move forward with the Proposition 218 process as presented below.

### RECOMMENDED MOTION

I move that the Board accept the rate study prepared by Raftelis and direct staff to prepare and mail, as required by law, a notice of public hearing on the proposed water and wastewater rates, with a public hearing to be held on February 15, 2024.

### BACKGROUND

On April 6, 2023, the Board approved a contract with Raftelis for the completion of a utility rate study.

On July 13, 2023, the Board received their first presentation from Raftelis at a Rates 101 Workshop.

On September 7, 2023, Raftelis presented financial plan scenarios for water and wastewater that meet goals concerning debt coverage, cash flow, and reserve levels.

On September 14, 2023, based on input received from the Budget and Finance Committee, slightly modified financial plans for water were presented at a special meeting of the Board.

On October 5, 2023, the Board adopted the financial plans to be used in the development of the rates.

On October 23, 2023, the Finance & Budget Committee received a presentation from Raftelis in detail on the six rate options and unanimously voted in favor of the 3-Tier Residential - Fixed Rate 45% option with an expansion of the Low-Income Rate Assistance (LIRA) Program to address the lowest income people in the Valley.

On November 2, 2023, Raftelis presented the rates options focusing on the 3-Tier Residential - Fixed Rate 45% option to the Board.

The Raftelis water financial plan, provides for a proposed increase in the overall level of water rate revenues as indicated below:

March 2024	10%
January 2025	10%
January 2026	7%
January 2027	7%
January 2028	7%

The proposed increase in the overall level of wastewater rate revenues is 3 percent per year.

**Water Utility.** When developing the rate structures, Raftelis focused on revenue stability, affordability, and conservation. Revenue stability is achieved by increasing the fixed charges. For example, a utility rate with a fixed rate of 45% will bring increased revenue stability to the district over a fixed rate of 35%. With the fixed rate of 45%, there is less revenue derived from usage. Affordability is addressed by establishing tiers and increasing the availability of customer assistance. Tiered rates also address conservation. Tiers for single family residential customers pass on a lower percentage of costs to lower-than-average water users and increased cost to the higher-than-average water users.

From the adopted financial plans, Raftelis drafted six rate options:

1. Uniform - Fixed Rate 35%
2. Uniform - Fixed Rate 45%
3. 3-Tier Residential - Fixed Rate 35%
4. 3-Tier Residential - Fixed Rate 45%
5. 2-Tier Residential - Fixed Rate 35%
6. 2-Tier Residential - Fixed Rate 45%

The residential rates are made up of three parts: monthly service charge (based on meter size), monthly capital charge (based on meter size), and the commodity charge (based on usage).

Customers that use no water during a month still pay the monthly service and capital charges. Commodity costs vary with the amount of actual water use.

On October 23, 2023, the Finance & Budget Committee received a presentation from Raftelis in detail on the six rate options and unanimously voted in favor of the 3-Tier Residential - Fixed Rate 45% option with an

expansion of the SLVWD Rate Assistance program to address the lowest income people in the Valley.

The SLVWD Rate Assistance program provides an opportunity for a limited number of low-income customers to apply for financial assistance on their water bills. Proposition 218 does not allow a rate assistance program to be funded with rates. And, therefore, the program is funded with property tax revenue. There are currently 79 customers receiving a \$15 per month discount on their monthly bill (up to \$180 annually). The budget for the program is currently set at \$25,000. Staff is proposing to increase the discount to \$20 per month (up to \$240 annually). The current budget would be sufficient to cover the proposed increase for up to 104 customers. No action is requested of the Board for this matter at this time.

The Committee's rationale used in deciding the best rate structure methodology was the following:

- The 45% fixed cost recovery rate results in more revenue stability to help the District to weather droughts and emergencies.
- The customer-class specific rates address the inequity in a single uniform rate.
- The 3-Tier residential rate means that higher water users will bear a larger portion of the financial burden. The 3-Tiered rates will encourage water conservation.

As proposed, the impact to a median user (4 ccf) and average user (6 ccf) are noted in the table below. (Note one ccf equals one unit or 748 gallons).

	Monthly Use	Current	Proposed	Change
Single Family	4 ccf	\$95.65	\$100.12	\$4.47
Single Family	6 ccf	\$120.97	\$123.70	\$2.73

The proposed rate details are provided in the attached water rate sheet.

While the school district’s volumetric rate will decrease in the first year from 12.66 per unit to 12.03 per unit, the volumetric rate will slowly increase to \$16.24 per unit over the five-year period and the school district will begin paying the flat rate charges that are determined by their meter size.

**Wastewater Utility.** The wastewater utility serves 56 single-family homes in the Bear Creek Estates. The proposed change in rates is the same as the required revenue adjustments, an annual increase of 3%.

	Current			Proposed		
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Charge, \$/mo	\$257.47	\$265.20	\$273.16	\$284.09	\$295.46	\$307.28

**NEXT STEPS**

- District prepares and Prints Prop. 218 notices - December 8 to 28, 2023
- Complete mailing of notices postmarked by - December 29, 2023
- Staff Outreach Workshop - January 2024
- Public Hearing - February 15, 2024
- Rates implemented - March 1, 2024

**Agency Comparison:** Information comparing the proposed rates to a sample of other agencies is provided in the attached PowerPoint presentation.



## **PRIOR COMMITTEE ACTION**

No related actions have been taken by the Budget and Finance Committee since the October 23 meeting.

## **FISCAL IMPACT**

While formal adoption of the proposed Raftelis rate study will ultimately have a direct fiscal impact, there is no direct impact from the proposed action.

## **ENVIRONMENTAL IMPACT**

Pursuant to Title 14, the California Code of Regulations, Section 15302(c) of the California Environmental Quality Act (“CEQA”) guidelines, the proposed action is an administrative activity of the District that will not result in direct or indirect physical changes to the environment.

## **ATTACHMENTS**

Attachment A - Proposed Water Rates

Attachment B - PowerPoint presentation

## Proposed Water Rates

### Monthly Service Charges, \$/mo

Meter Size	Current FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026	Proposed FY 2027	Proposed FY 2028
5/8"	\$35.34	\$48.04	\$52.85	\$56.55	\$60.51	\$64.75
3/4"	\$35.34	\$48.04	\$52.85	\$56.55	\$60.51	\$64.75
1"	\$52.97	\$72.56	\$79.82	\$85.41	\$91.39	\$97.79
1.5"	\$97.05	\$133.85	\$147.24	\$157.55	\$168.58	\$180.39
2"	\$149.94	\$207.39	\$228.13	\$244.10	\$261.19	\$279.48
3"	\$290.97	\$403.51	\$443.87	\$474.95	\$508.20	\$543.78
4"	\$449.64	\$624.15	\$686.57	\$734.63	\$786.06	\$841.09

### Monthly Capital Charges, \$/mo

Meter Size	Current FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026	Proposed FY 2027	Proposed FY 2028
5/8"	\$0.00	\$7.65	\$8.42	\$9.01	\$9.65	\$10.33
3/4"	\$0.00	\$7.65	\$8.42	\$9.01	\$9.65	\$10.33
1"	\$0.00	\$12.75	\$14.03	\$15.02	\$16.08	\$17.21
1.5"	\$0.00	\$25.49	\$28.04	\$30.01	\$32.12	\$34.37
2"	\$0.00	\$40.79	\$44.87	\$48.02	\$51.39	\$54.99
3"	\$0.00	\$81.57	\$89.73	\$96.02	\$102.75	\$109.95
4"	\$0.00	\$127.45	\$140.20	\$150.02	\$160.53	\$171.77

### Private Fire Service, \$/mo

Fire Connection Size	Current FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026	Proposed FY 2027	Proposed FY 2028
1"	\$0.00	\$1.97	\$2.17	\$2.33	\$2.50	\$2.68
1.5"	\$0.00	\$5.72	\$6.30	\$6.75	\$7.23	\$7.74
2"	\$0.00	\$12.20	\$13.42	\$14.36	\$15.37	\$16.45
3"	\$0.00	\$35.43	\$38.98	\$41.71	\$44.63	\$47.76
4"	\$0.00	\$75.51	\$83.07	\$88.89	\$95.12	\$101.78

### Volumetric Charges, \$/ccf

Customer Class	Current FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026	Proposed FY 2027	Proposed FY 2028
Single Family Residential:						
Tier 1: 0 - 4 ccf	\$12.66	\$8.69	\$9.56	\$10.23	\$10.95	\$11.72
Tier 2: 5 - 8 ccf	\$12.66	\$11.79	\$12.97	\$13.88	\$14.86	\$15.91
Tier 3: > 8 ccf	\$12.66	\$16.88	\$18.57	\$19.87	\$21.27	\$22.76
Commercial	\$12.66	\$10.29	\$11.32	\$12.12	\$12.97	\$13.88
Industrial	\$12.66	\$12.03	\$13.24	\$14.17	\$15.17	\$16.24
Irrigation	\$12.66	\$20.10	\$22.11	\$23.66	\$25.32	\$27.10
Hauled Water	\$17.99	\$22.43	\$24.68	\$26.41	\$28.26	\$30.24

Note: 1 ccf = 1 unit = 748 gallons

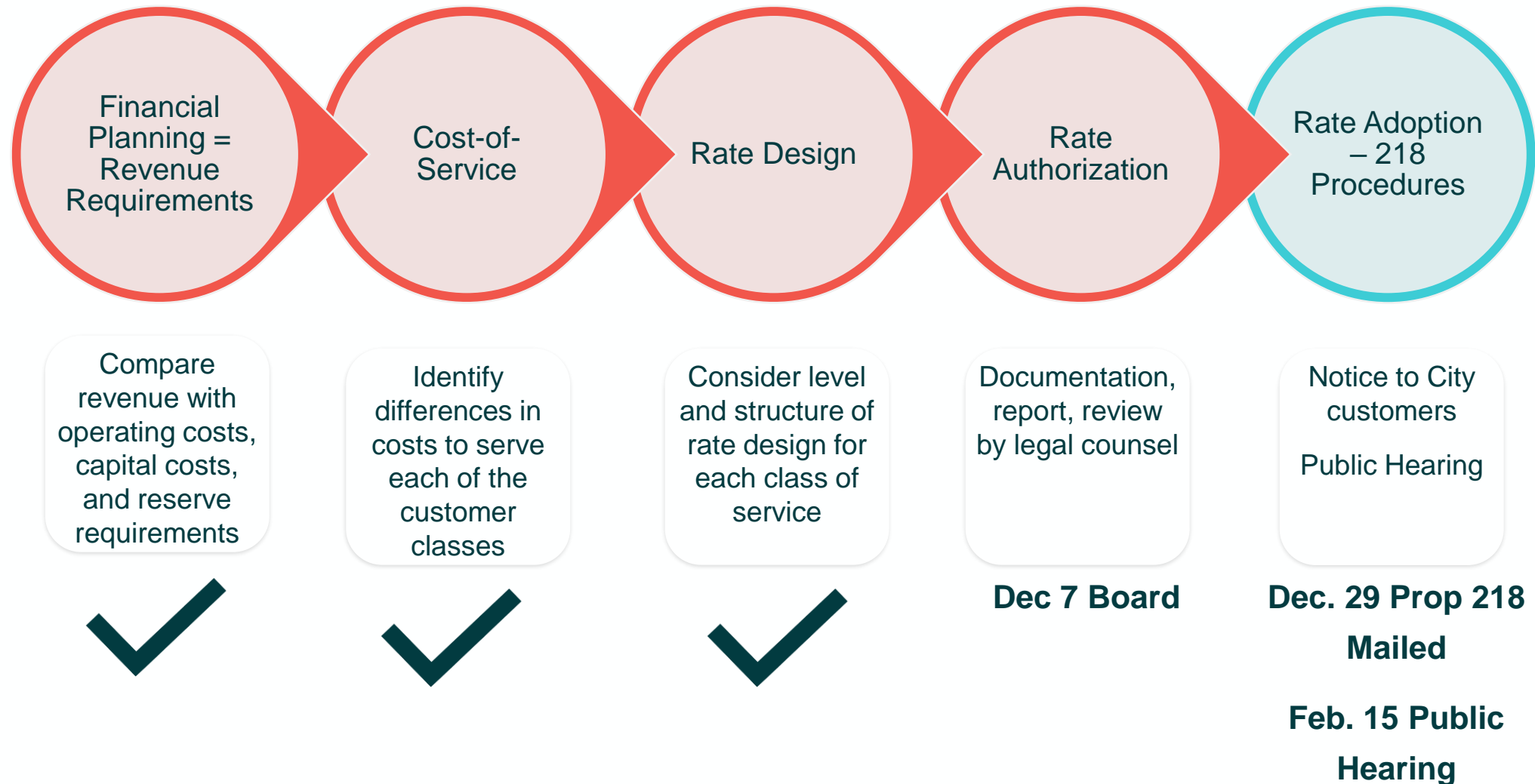


# Water & Wastewater Rates

Board Meeting:  
December 7, 2023



# Key Steps in Conducting the District's Rate Study



# Proposed Water Rates



# Proposed Monthly Service Charges, \$/mo: 5-yr Schedule

Meter Size	Current FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026	Proposed FY 2027	Proposed FY 2028	% Meters
5/8"	\$35.34	\$48.04	\$52.85	\$56.55	\$60.51	\$64.75	91%
3/4"	\$35.34	\$48.04	\$52.85	\$56.55	\$60.51	\$64.75	3%
1"	\$52.97	\$72.56	\$79.82	\$85.41	\$91.39	\$97.79	5%
1.5"	\$97.05	\$133.85	\$147.24	\$157.55	\$168.58	\$180.39	1%
2"	\$149.94	\$207.39	\$228.13	\$244.10	\$261.19	\$279.48	<1%
3"	\$290.97	\$403.51	\$443.87	\$474.95	\$508.20	\$543.78	<1%
4"	\$449.64	\$624.15	\$686.57	\$734.63	\$786.06	\$841.09	<1%

# Proposed Monthly Capital Charges, \$/mo: 5-yr Schedule

Meter Size	Current FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026	Proposed FY 2027	Proposed FY 2028	% Meters
5/8"	\$0.00	\$7.65	\$8.42	\$9.01	\$9.65	\$10.33	91%
3/4"	\$0.00	\$7.65	\$8.42	\$9.01	\$9.65	\$10.33	3%
1"	\$0.00	\$12.75	\$14.03	\$15.02	\$16.08	\$17.21	5%
1.5"	\$0.00	\$25.49	\$28.04	\$30.01	\$32.12	\$34.37	1%
2"	\$0.00	\$40.79	\$44.87	\$48.02	\$51.39	\$54.99	<1%
3"	\$0.00	\$81.57	\$89.73	\$96.02	\$102.75	\$109.95	<1%
4"	\$0.00	\$127.45	\$140.20	\$150.02	\$160.53	\$171.77	<1%

# Proposed Private Fire Service Charges, \$/mo/line: 5-yr Schedule

Fire Connection Size	Current FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026	Proposed FY 2027	Proposed FY 2028	No. of Customers
1"	\$0.00	\$1.97	\$2.17	\$2.33	\$2.50	\$2.68	83
1.5"	\$0.00	\$5.72	\$6.30	\$6.75	\$7.23	\$7.74	2
2"	\$0.00	\$12.20	\$13.42	\$14.36	\$15.37	\$16.45	2
3"	\$0.00	\$35.43	\$38.98	\$41.71	\$44.63	\$47.76	0
4"	\$0.00	\$75.51	\$83.07	\$88.89	\$95.12	\$101.78	0



# Proposed Volumetric Charge, \$/ccf: 5-yr Schedule

Volumetric Charges, \$/ccf	Current FY 2023	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026	Proposed FY 2027	Proposed FY 2028
Single Family Residential						
Tier 1: 0 – 4 ccf (first 4 ccf)	\$12.66	\$8.69	\$9.56	\$10.23	\$10.95	\$11.72
Tier 2: 5 – 8 ccf (next 4 ccf)	\$12.66	\$11.79	\$12.97	\$13.88	\$14.86	\$15.91
Tier 3: > 8 ccf (over 8 ccf)	\$12.66	\$16.88	\$18.57	\$19.87	\$21.27	\$22.76
Commercial*	\$12.66	\$10.29	\$11.32	\$12.12	\$12.97	\$13.88
Industrial**	\$12.66	\$12.03	\$13.24	\$14.17	\$15.17	\$16.24
Irrigation***	\$12.66	\$20.10	\$22.11	\$23.66	\$25.32	\$27.10
Hauled Water	\$17.99	\$22.43	\$24.68	\$26.41	\$28.26	\$30.24

\* Includes multifamily and mobile homes.

\*\* Includes schools.

\*\*\* Includes parks.

1 ccf = 1 unit = 748 gallons

# Fire Recovery Surcharge

Meter Size	Current, \$/mo
5/8"	\$9.67
3/4"	\$9.67
1"	\$16.11
1.5"	\$32.22
2"	\$51.55
3"	\$103.11
4"	\$161.11

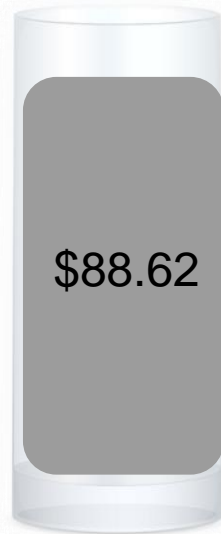
- Charges to remain in place until \$5M threshold is reached.
- Anticipate meeting threshold by early FY2027

# Single Family Example: Average Summer

Summer month usage  
7 ccf

Current Rates

All:  $\$12.66 \times 7$



\$88.62

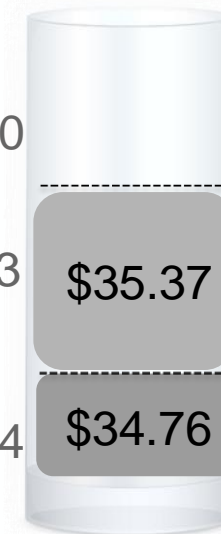
Consumption:	\$ 88.62
5/8" Service Charge:	\$ 35.34
5/8" Fire Recovery:	\$ 9.67
<b>Water Charges</b>	<b>\$133.63</b>

Proposed FY 2024

Tier 3:  $\$16.88 \times 0$

Tier 2:  $\$11.79 \times 3$

Tier 1:  $\$8.69 \times 4$



\$35.37

\$34.76

8 ccf

4 ccf

Consumption:	\$ 70.13
5/8" Service Charge:	\$ 48.04
5/8" Capital Charge:	\$ 7.65
5/8" Fire Recovery:	\$ 9.67
<b>Water Charges</b>	<b>\$135.49</b>

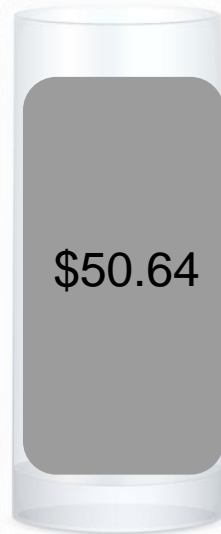
1 ccf = 1 unit  
= 748 gallons

# Single Family Example: 1 – 2 Persons, Small Garden

Summer month usage  
4 ccf

Current Rates

All: \$12.66 x 4



\$50.64

Consumption:	\$ 50.64
5/8" Service Charge:	\$ 35.34
5/8" Fire Recovery:	\$ 9.67
<b>Water Charges</b>	<b>\$ 95.65</b>

Proposed FY 2024

Tier 3: \$16.88 x 0

Tier 2: \$11.79 x 0

Tier 1: \$8.69 x 4

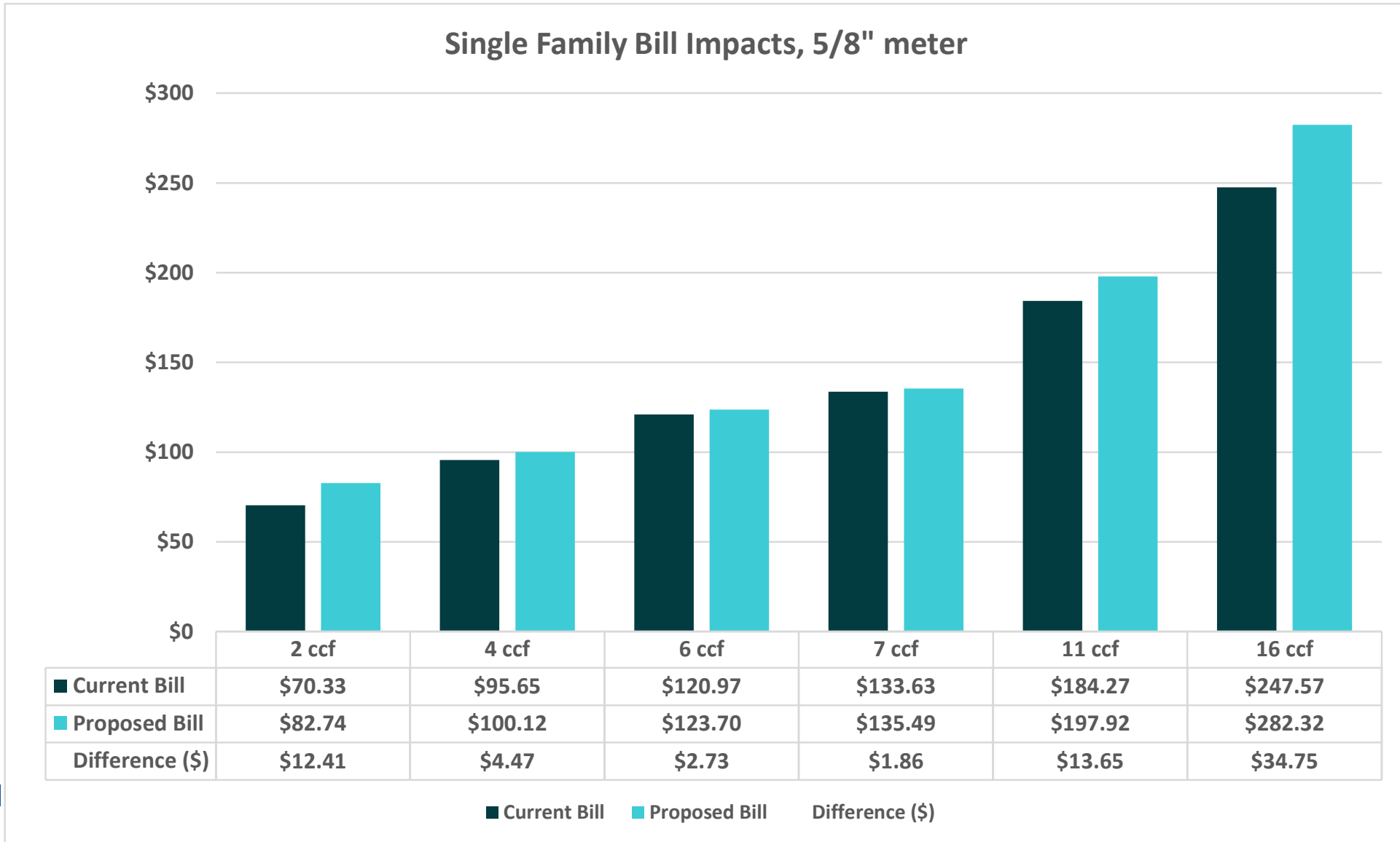


\$34.76

Consumption:	\$ 34.76
5/8" Service Charge:	\$ 48.04
5/8" Capital Charge:	\$ 7.65
5/8" Fire Recovery:	\$ 9.67
<b>Water Charges</b>	<b>\$100.12</b>

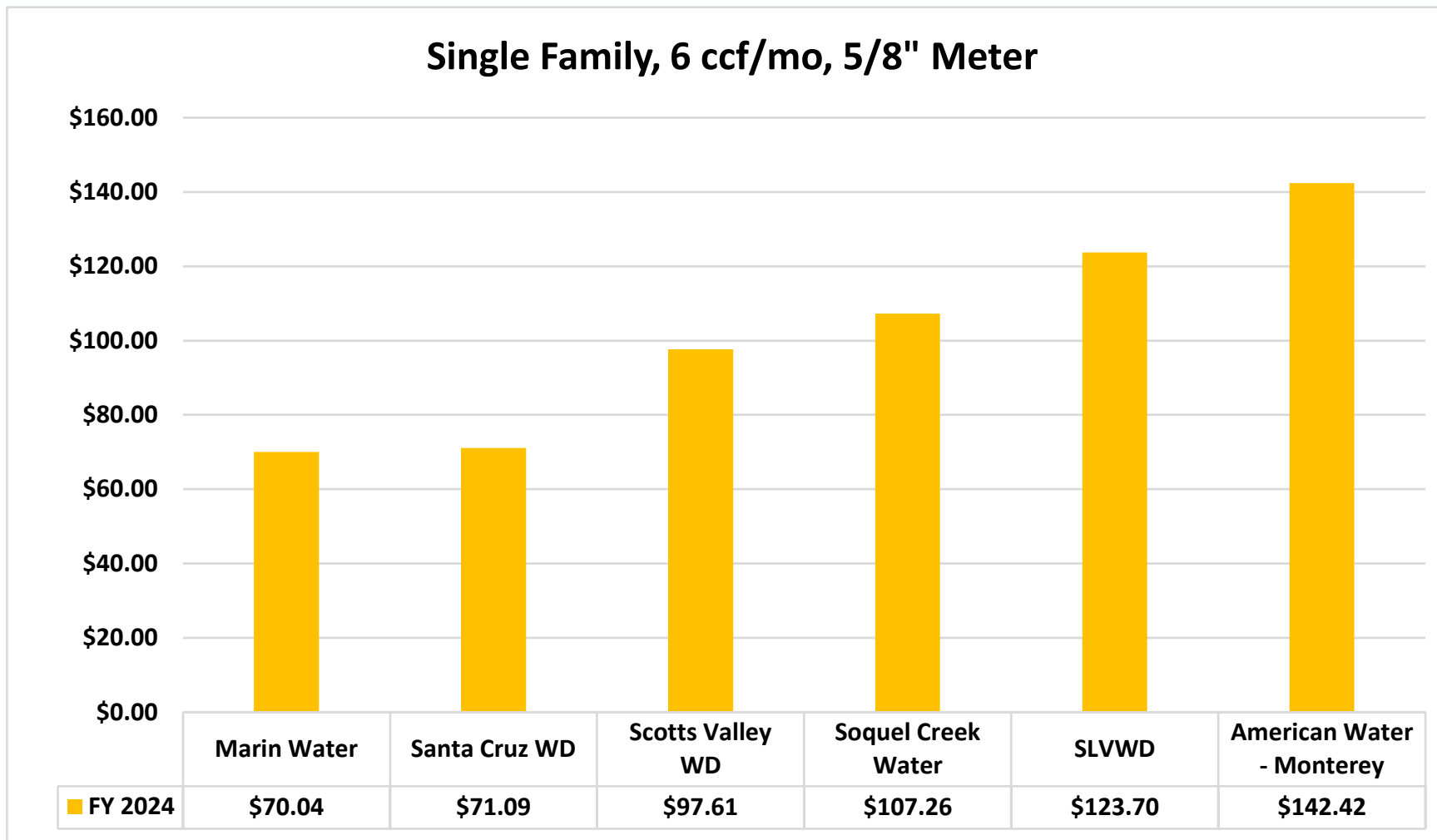
1 ccf = 1 unit  
= 748 gallons

# Single Family Bill Impacts, FY2024



1 ccf = 1 unit  
= 748 gallons

# Neighboring Agency Comparison, FY2024



- Soquel Creek Water is currently conducting a rate study. Proposed FY2024 rates not yet available.
- 1 ccf = 1 unit = 748 gallons

# Wholesale Intertie

(in absence of agreement)



# Wholesale Intertie (in absence of agreement): 5-yr Schedule

## Monthly Service Charges, \$/mo

Meter Size	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026	Proposed FY 2027	Proposed FY 2028
5/8"	\$43.99	\$48.39	\$51.78	\$55.41	\$59.29
3/4"	\$43.99	\$48.39	\$51.78	\$55.41	\$59.29
1"	\$66.43	\$73.08	\$78.20	\$83.68	\$89.54
1.5"	\$122.54	\$134.80	\$144.24	\$154.34	\$165.15
2"	\$189.88	\$208.87	\$223.50	\$239.15	\$255.90
3"	\$369.43	\$406.38	\$434.83	\$465.27	\$497.84
4"	\$571.43	\$628.58	\$672.59	\$719.68	\$770.06

## Monthly Capital Charges, \$/mo

Meter Size	Proposed FY 2024	Proposed FY 2025	Proposed FY 2026	Proposed FY 2027	Proposed FY 2028
5/8"	\$17.35	\$19.09	\$20.43	\$21.87	\$23.41
3/4"	\$17.35	\$19.09	\$20.43	\$21.87	\$23.41
1"	\$28.92	\$31.82	\$34.05	\$36.44	\$39.00
1.5"	\$57.83	\$63.62	\$68.08	\$72.85	\$77.95
2"	\$92.53	\$101.79	\$108.92	\$116.55	\$124.71
3"	\$185.05	\$203.56	\$217.81	\$233.06	\$249.38
4"	\$289.13	\$318.05	\$340.32	\$364.15	\$389.65

Fire Recovery Surcharge will also be charged.

## Volumetric Charges, \$/ccf

Proposed FY 2024	Proposed FY 2025	Proposed FY 2026	Proposed FY 2027	Proposed FY 2028
\$10.17	\$11.19	\$11.98	\$12.82	\$13.72

1 ccf = 1 unit = 748 gallons



# Proposed Wastewater Rates



# Wastewater Revenue Adjustments for Bear Creek Estates – Proposed Rates

	Current	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Charge, \$/mo	\$257.47	\$265.20	\$273.16	\$284.09	\$295.46	\$307.28

The proposed rates represent a 3 percent per year increase in FY 2024 and FY 2025, then a 4 percent per year increase.

# Schedule for Adopting Water & Wastewater Rates

Task	Deadline
Board Authorizes Proposed Rates	December 7, 2023
District Prepares and Prints Prop. 218 Notices	December 8 - 28, 2023
Prop. 218 Notices Postmarked by	December 29, 2023
Public Hearing	February 15, 2024
Rates Implemented	March 1, 2024

# Thank you

## MEMO

**DATE:** 12/07/2023  
**TO:** Board of Directors, San Lorenzo Valley Water District  
**FROM:** Brian Frus, Interim General Manager  
**SUBJECT:** PROPOSITION 218 OUTREACH

**WRITTEN BY:** Carly Blanchard, Environmental Programs Manager  
**PRESENTED BY:** Carly Blanchard

### STAFF RECOMMENDATION

It is recommended that the Board of Directors review this memo and direct both staff and the administrative committee to proceed with Proposition 218 outreach process.

### RECOMMENDED MOTION

The Board accepts this memo and direct both staff and the administrative committee to collectively complete and carry out the remaining tasks associated with the with Proposition 218 public outreach process.

### BACKGROUND

At the November 16, 2023, Board of Director's meeting, the Board discussed outreach surrounding the rate study including the proposition 218 process. Miller Maxfield, the District's outreach consultant put together an outreach plan and developed a mailer and FAQ .

The first step of the outreach plan was to send a mailer (mailed November 27<sup>th</sup>) to all customers prior to December 7<sup>th</sup> Board of Directors meeting, where the Board will vote on whether to move forward with a rate increase. Pending the Board's vote a 45-day public comment and protest period will be conducted that will follow the provisions of Proposition 218, including holding a public meeting.

Next Steps if Board votes to move forward:

- District prepares and Prints Prop. 218 notices - December 8 to 28, 2023
- Complete mailing of Prop. 218 notices postmarked by - December 29, 2023
- Staff Outreach Workshop - January 2024
- Public Hearing - February 15, 2024
- Rates implemented - March 1, 2024

Staff with feedback from the administrative committee will continue outreach efforts including developing an outreach event, social media posts, paper advertisements, newsletters, press releases and the proposition 218 notice (draft attached as exhibit B).

## **PRIOR COMMITTEE ACTION**

The Administrative Committee reviewed this information on November 3<sup>rd</sup>, 2023 and provided feedback to staff on the FAQ sheet which will in part be used to inform the public in proposition 218 outreach effort.

## **FISCAL IMPACT**

None

## ENVIRONMENTAL IMPACT

None

## ATTACHMENTS AND RELEVANT LINKS TO DISTRICT WEBSITE

- Exhibit A: November 4<sup>th</sup> Administrative Committee Presentation
- Exhibit B: Draft Proposition 218 Notice
- [November 4<sup>th</sup>, 2023, Administrative Committee Agenda](#)
- [Rate Study Website Page](#)

# CIP Projects and Rate Study: Outreach & Communication Strategies



# Rate Study Outreach

in partnership with District Staff

- Promoted Rate Study meeting via:
  - Email newsletter (2 articles)
  - Social media (4 posts each on Instagram and Facebook)
  - Website (updates, posting to homepage)
- Special effort made to invite Top 25 users, civic groups and Bear Creek residents.

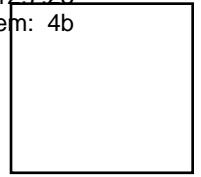
## Prop 218

# Outreach Potential Strategies

- Support an informational public meeting in advance of Prop 218 approval meeting (12/7), likely the week of 11/27.
- Promote beginning of Prop 218 process with press release, website update, email newsletter articles and social media.
- Develop outreach materials including FAQ, one-page fact sheet and display boards (for community meeting)
- Support ongoing outreach efforts throughout Prop 218 period including media coordination, website updates, email newsletter articles and social media.
- Develop and send Prop 218 mailer, featuring purpose and need, rate adjustments, FAQ and protest form.
- Plan and execute a community open house about the Prop 218 process, to be held in January.

A photograph of a large green cylindrical water tank with a spiral staircase, two smaller blue tanks, and a house in a forest. The word "Questions?" is overlaid in white text on the green tank.

# Questions?



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# Notice of Prop 218 Public Hearing: Proposed Water Rate Restructuring and Rate Increase

This notice is being sent to inform you that the San Lorenzo Valley Water District (District) is proposing to restructure its water rates over the next five years. The restructuring will include water rate increases. The District will hold a community meeting to share information about the proposed rates:

Date: Saturday, January 20, 2024  
Time: 10 a.m. to 12 p.m.  
Place: Highlands Park Senior Center, 8500 Hwy 9, Ben Lomond, CA 95005

The Board of Directors will hold a public meeting review and vote on approval of proposed rates:

Date: Thursday, Feb. 15, 2024  
Time: 6:30 p.m.  
Place: 13060 Hwy 9, Boulder Creek, CA 95006

## Understanding This Notice

---

### Why is the District proposing a rate increase?

The San Lorenzo Valley Water District Board of Directors is considering an increase in rates to address impacts from the CZU Lightning Complex Fire, COVID, the destructive storms of winter 2022/2023 and increased costs to provide service for customers.

The District depends on income from ratepayers for 85% of its total revenue. This revenue funds both ongoing operating costs and major infrastructure improvements (essential maintenance, critical upgrades, and storm/fire repairs and replacements). Expenses over the past decade have been increasing faster than inflation due to rising cost of operations and maintenance and state-mandated expenses beyond the District's control.

### Why did the District conduct a rate study?

Pursuant to California Government Code, public water agencies must demonstrate a nexus between the cost of providing services and benefits received. Rates have to reflect the costs of providing water at each tier. No group of customers can be required to subsidize another's lower rates. At the direction of the Board, the rate study process began in Spring 2023. The goals of the study include determining the District's cost-of-service requirements, conducting a cost-of-service analysis, and creating rate models that show a clear connection between the District's costs and customer rates.

# WATER RATE SCHEDULE

**Current FY 2023    Proposed FY 2024    Proposed FY 2025    Proposed FY 2026    Proposed FY 2027    Proposed FY 2028**

## Monthly Service Charges

### Meter Size

5/8"	per month	\$35.34	\$48.04	\$52.85	\$56.55	\$60.51	\$64.75
3/4"	per month	\$35.34	\$48.04	\$52.85	\$56.55	\$60.51	\$64.75
1"	per month	\$52.97	\$72.56	\$79.82	\$85.41	\$91.39	\$97.79
1.5"	per month	\$97.05	\$133.85	\$147.24	\$157.55	\$168.58	\$180.39
2"	per month	\$149.94	\$207.39	\$228.13	\$244.10	\$261.19	\$279.48
3"	per month	\$290.97	\$403.51	\$443.87	\$474.95	\$508.20	\$543.78
4"	per month	\$449.64	\$624.15	\$686.57	\$734.63	\$786.06	\$841.09

## Monthly Capital Charges

### Meter Size

5/8"	per month	\$0.00	\$7.65	\$8.42	\$9.01	\$9.65	\$10.33
3/4"	per month	\$0.00	\$7.65	\$8.42	\$9.01	\$9.65	\$10.33
1"	per month	\$0.00	\$12.75	\$14.03	\$15.02	\$16.08	\$17.21
1.5"	per month	\$0.00	\$25.49	\$28.04	\$30.01	\$32.12	\$34.37
2"	per month	\$0.00	\$40.79	\$44.87	\$48.02	\$51.39	\$54.99
3"	per month	\$0.00	\$81.57	\$89.73	\$96.02	\$102.75	\$109.95
4"	per month	\$0.00	\$127.45	\$140.20	\$150.02	\$160.53	\$171.77

## Volumetric Charges

### Customer Class

#### Single Family Residential

Tier 1	0-4 Units*	\$12.66	\$8.69	\$9.56	\$10.23	\$10.95	\$11.72
Tier 2	5-8 Units*	\$12.66	\$11.79	\$12.97	\$13.88	\$14.86	\$15.91
Tier 3	>8 Units*	\$12.66	\$16.88	\$18.57	\$19.87	\$21.27	\$22.76
Commercial	per Unit	\$12.66	\$10.29	\$11.32	\$12.12	\$12.97	\$13.88
Industrial	per Unit	\$12.66	\$12.03	\$13.24	\$14.17	\$15.17	\$16.24
Irrigation	per Unit	\$12.66	\$20.10	\$22.11	\$23.66	\$25.32	\$27.10
Hauled Water	per Unit	\$17.99	\$22.43	\$24.68	\$26.41	\$28.26	\$30.24

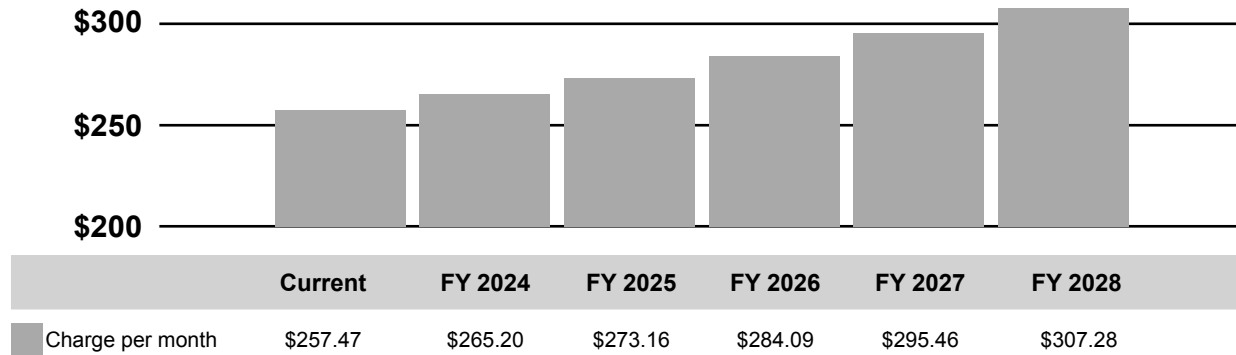
\*per unit

## Private Fire Service

### Fire Connection Size

1"	per month	\$0.00	\$1.97	\$2.17	\$2.33	\$2.50	\$2.68
1.5"	per month	\$0.00	\$5.72	\$6.30	\$6.75	\$7.23	\$7.74
2"	per month	\$0.00	\$12.20	\$13.42	\$14.36	\$15.37	\$16.45
3"	per month	\$0.00	\$35.43	\$38.98	\$41.71	\$44.63	\$47.76
4"	per month	\$0.00	\$75.51	\$83.07	\$88.89	\$95.12	\$101.78

# Wastewater Revenue Adjustments for Bear Creek Estates Proposed Rates



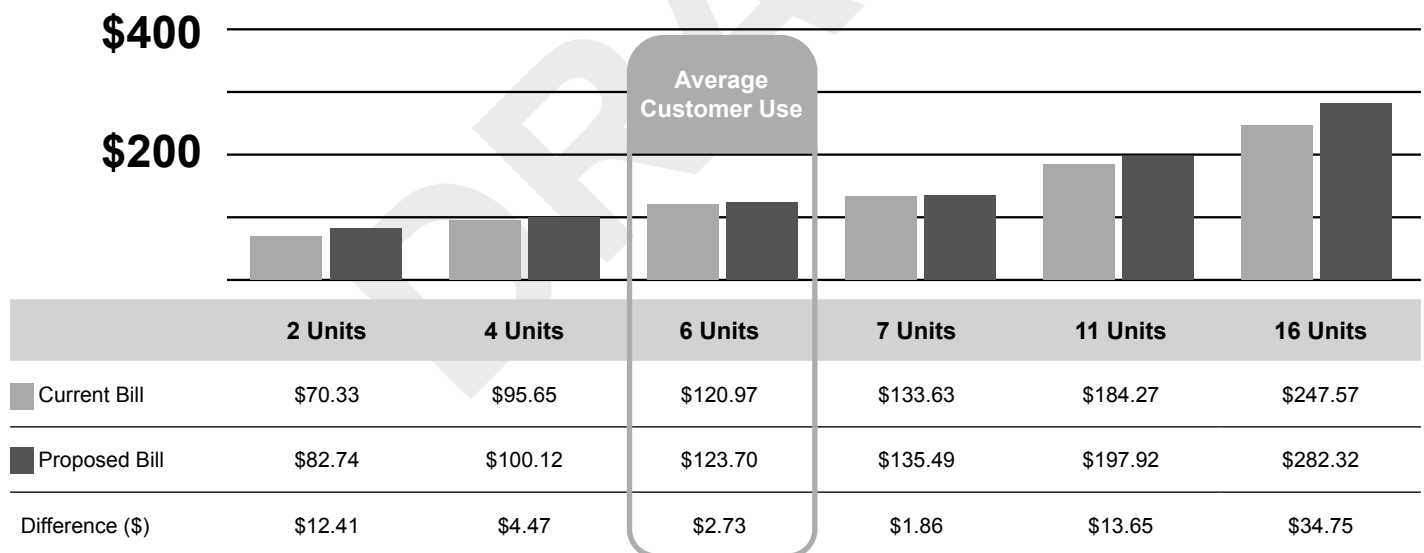
## Will wastewater rates go up?

Wastewater rates will not go up for the vast majority of District customers.

The only impacted wastewater customers would include 56 single-family homes in the Bear Creek Estates. The

proposed change in rates is the same as the required revenue adjustment, equating to a 3% annual increase in FY 2024 and 2025 and 4% annually each year thereafter.

## Single Family Water Bill Impacts FY 2024



\* One Unit equals 748 gallons of water.

## How would the potential rate increase affect my bill?

The District is proposing a five-year rate increase to all water.

The specific water rate increase for each customer would depend on their meter size, the amount of water used, and their user category (e.g., residential vs. industrial). Typical residential water customers would see their monthly bill

increase by a few dollars in 2024, with a similar increase in each succeeding year through year 5. Residential water customers who use exceptionally large quantities of water would experience larger annual increases (possibly 20% or more).

## What is the anticipated impact to a single-family household?

An average single-family household is paying \$121 a month for water service, based on an average of 6 units (4,500 gallons) used in a month. Under the proposed increases, the average household's monthly bill is expected to be \$124, an increase of \$3.

## Is there financial assistance available?

Customers who need support to pay their water bills can apply for help through the Low-Income Rate Assistance Program.

Also, the District's Rate Assistance Program provides qualified and eligible customers a \$15 per month discount on their monthly bill (\$180 annually). Details on how to apply can be found here: [www.slvwd.com/customer-service/webforms/rate-assistance-program](http://www.slvwd.com/customer-service/webforms/rate-assistance-program)

## What would the rate increase pay for and how would it improve my water service?

The rate increase would generate \$3.4 million in revenue annually to support crucial infrastructure projects that provide safe, reliable, high-quality water service to District customers.

The District has a backlog of essential infrastructure improvements. Current Capital Improvement Projects underway are already improving service for customers by improving the flow of water and replacing outdated infrastructure. Future projects funded by customers would continue to update aging and fire-damaged infrastructure.

The District's projects are funded in part by a mix of previous loans, FEMA reimbursements, the special CZU Fire Surcharge, and grants secured by the District. However, an additional loan of \$19 million is needed to adequately cover all costs associated with these projects. The proposed rate increase would in part help cover costs related to such a loan.

## Will funds from the proposed rate increase be used to acquire or help Big Basin Water Company?

No. The District is a public agency, funded primarily by rates paid by its customers. The District is not a "for-profit" private company and does not have the ability to use

existing customer rates to purchase neighboring private water districts. Water rates paid by District customers must be used to operate and improve the District's delivery of safe and reliable water within the District service area.

## When would the new rates go into effect?

If the proposed rates are approved by the Board, they would go into effect on March 1, 2024.

## How can I submit a written protest?

Property owners and customers may file written protests against the proposed rate increase. Pursuant to California law, all written protests must be received by the District prior to the close of the Public Hearing on February 15, 2024. Protests must:

1. Identify the affected property or properties, by address, Assessor's Parcel Number, or customer account number,
2. Include the name and signature of the customer or property owner submitting the protest, and
3. Clearly state opposition to the proposed water rate increases.

The proposed rates cannot be adopted if written protests are received from a majority of affected parcels, with one written protest counted per parcel. Protest ballots are included in the notice mailed to all SLVWD customers. Written and signed protests can be mailed to:

San Lorenzo Valley Water District  
Water Rate Protest  
13060 Highway 9  
Boulder Creek, CA 95006  
or emailed to [hhossack@slvwd.com](mailto:hhossack@slvwd.com)

For additional information regarding the proposed water rate restructuring and increase, please call SLVWD at (831) 338-2153.

Additional FAQs can be found online at [www.slvwd.com/projects/pages/2023-rate-study](http://www.slvwd.com/projects/pages/2023-rate-study)

## MEMO

**DATE:** December 7, 2023  
**TO:** Board of Directors, San Lorenzo Valley Water District  
**FROM:** Brian Frus, General Manager  
**SUBJECT:** PUBLIC COMMITTEE MEMBERS FOR 2024

**WRITTEN BY:** District Secretary  
**PRESENTED BY:** General Manager

### STAFF RECOMMENDATION

It is recommended that the Board review the current applications and appoint public committee members to the standing committees for 2023.

### RECOMMENDED MOTION

I move that the Board appoint (list the public committee members) to the standing committees for 2024.

### BACKGROUND

As per the Board Policy; Committee appointments will be reviewed by the full Board at a Board of Director's meeting in December of each Calendar Year, or as soon thereafter as practical. Applications to serve as a Public Member will be available at the District's Office or online at the District's website ([www.slvwd.com](http://www.slvwd.com)). Public Member Applications will be reviewed by the full Board. Each committee member shall be appointed by a simple majority vote of the Board.



Regardless of the start date, the terms of public member(s) of the standing committees shall end on December 31<sup>st</sup> of each year.

The District's 2024 standing committees:

Administration - 2 Board members and 3 public members

Budget & Finance - 2 Board members and 3 public members

Engineering & Environmental - 2 Board members and 3 public members

The District advertised openings for public members to the standing committees from October 31 - December 1, 2023. Following is a listing of the applicant's choices and current committee assignments. Attached are the applications that were received.

We received 5 applications for the Committees, 2 are currently serving on committees, 1 previously served on a committee, and 2 are new applicants. If the Board were to assign each applicant to their 1<sup>st</sup> choice the committees would look like this:

<u>Admin</u>	Dolson*,
<u>B &amp; F</u>	Bahn*
<u>E &amp; E</u>	Herrick, Lande, Schmelter

\*current member of the committee

**PRIOR COMMITTEE ACTION**

None

**FISCAL IMPACT**

None

**ENVIRONMENTAL IMPACT**

None

**ATTACHMENTS AND RELEVANT LINKS TO DISTRICT WEBSITE**

- Committee Openings Announcement 2024
- Committee Choices 2024
- Applications



## San Lorenzo Valley Water District

-accepting applications-

### 2024 PUBLIC COMMITTEE MEMBERS

Due DECEMBER 1, 2023 by 3:00 p.m.

NOTICE IS HEREBY GIVEN THAT THE SAN LORENZO VALLEY WATER DISTRICT is seeking applications for interested members of the community to participate as a Public Member of the District's standing committees; Administration (Admin) Committee, Budget & Finance (B & F) Committee, and Engineering & Environmental (E & E) Committee. The Committees are advisory only.

The term of a Public Member of a committee is one year beginning in January of each year. Current Public Members are required to reapply if they wish to remain on their current committee. A Public Member can only serve on one standing committee at a time. Committees are scheduled to meet once a month at a daytime meeting. Additional time will be required to review information related to Committee business prior to meetings. Applicants for all committees must be residents of the San Lorenzo Valley Water District.

Any person interested in filling a position on one of the committees as a Public Member must complete an application. Applications can be found on the website at [www.slvwd.com](http://www.slvwd.com) and can be returned to the District Secretary, 13060 Highway 9, Boulder Creek, CA 95006, or [hhossack@slvwd.com](mailto:hhossack@slvwd.com) by December 1, 2023, @ 3:00 p.m.

Contact the District Secretary with questions (831) 430-4636 or [hhossack@slvwd.com](mailto:hhossack@slvwd.com).

Applications will be reviewed by the Board and appointments will be announced at the Board of Directors meeting on December 7, 2023. Your presence at this meeting is encouraged but not required. If appointed your term will begin in January 2024.

# **COMMITTEE CHOICES**

## **2024**

<b>Name</b>	<b>Administration</b>	<b>Budget &amp; Finance</b>	<b>Engineering &amp; Environmental</b>
Bahn		1*	
Dolson	1*		
Herrick		2	1
Lande			1
Schmelter			1

\*Current Committee Member



Current Committee Member

# 2024 Committee Application Form



Thank you for your interest in participating in an SLVWD Committee.

Members of the public play a vital role in shaping the District and your willingness to contribute time and effort is greatly appreciated. Applicants must be residents of the San Lorenzo Valley Water District.

Please send your completed application to the District Secretary, 13060 Hwy. 9, Boulder Creek, CA 95006 or to [hhossack@slvwd.com](mailto:hhossack@slvwd.com) by December 1, 2023, at 3:00 pm (receipt of your application will be acknowledged)

## Personal Details

Name: James Bahn Mr.  Mrs.  Miss  Ms.

Actual Address (please include town): 125 Clement St Ben Lomond CA

Mail Address (please include town): 125 Clement St Ben Lomond CA

Telephone: (Home) \_\_\_\_\_ (Mobile) 831 252 2973

E-Mail: jamescharlesbahn@gmail.com

## The Committees

- **Administration Committee (Admin)**  
The Committee is responsible for matters of internal and external administrative matters including communications, staffing, and staff support; District's data gap grant programs; interagency relations; codes and policies; pending State and Federal legislation; and other administrative programs.
- **Budget & Finance Committee (B & F)**  
The Committee is responsible for the review of District finances including rates, fees, charges, and other sources of revenue; budget and reserves; audit; investments; insurance; and other financial matters.
- **Engineering & Environmental Committee (E & E)**  
The Committee is responsible to review matters of design, construction, replacement, and repair of District facilities including the Capital Improvement Program; Master Plans; and other engineering/operational and planning-related matters. Also, responsible for the review matters of stewardship of the District property, including; Urban Water Management Plans; Water Conservation Programs; Classic Watershed Education Grants; watershed management; resource management; and other environmentally related matters.

List the Committee(s) you are interested in participating in order of preference: A Public Member can only serve on one standing committee at a time.

1. Budget & Finance 2. \_\_\_\_\_ 3. \_\_\_\_\_

Please use the back of this form to tell us why you would like to participate and/or attach a resume.



RECEIVED  
NOV 16 2023  
BY: \_\_\_\_\_ 2024

Agenda: 12.7.23  
Item: .5a  
Currently serving on Admin

## Committee Application Form

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### Personal Details

Name: Mark Dolson Mr.  Mrs.  Miss  Ms.

Actual Address (please include town): 235 El Solyo Avenue, Ben Lomond, CA 95005

Mail Address (please include town): 235 El Solyo Avenue, Ben Lomond, CA 95005

Telephone: (Home) 831-336-0836 (Mobile) 831-246-6003

E-Mail: mbdolson@gmail.com

### The Committees

- **Administration Committee (Admin)**  
The Committee is responsible for matters of internal and external administrative matters including communications, staffing, and staff support; District's data gap grant programs; interagency relations; codes and policies; pending State and Federal legislation; and other administrative programs.
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List the Committee(s) you are interested in participating in order of preference: A Public Member can only serve on one standing committee at a time.

1. Administration 2. \_\_\_\_\_ 3. \_\_\_\_\_

Please use the back of this form to tell us why you would like to participate and/or attach a resume.

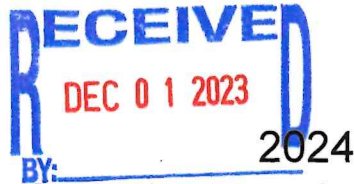
## **Application to Serve as a Public Member of the 2024 Administration Committee**

### **Mark Dolson**

I am a long-time resident of Ben Lomond who is currently retired, currently serving on the Administration Committee, and eager to continue making a contribution to SLVWD and our local community. In 2023, I attended all but one Administration Committee meetings and all but one Board meetings. I have participated responsibly in the former, and I have published (online) careful written summaries of the latter. My guiding philosophy has been to approach all issues with an open mind, to pursue the fullest possible understanding of all relevant information and points of view, and to promote the use of best practices in seeking solutions that optimally serve the District.

I have found the Administration Committee to be a particularly good fit for me because of my many years as a Director of Engineering and Research in various local companies where I discovered a passion for working collaboratively to build maximally effective teams under varying constraints. I believe that I have been able to effectively apply the skills that I developed in these roles to focus on matters relating to SLVWD organizational operation.

Experience: I received my Ph.D. in Electrical Engineering from Caltech and spent the next ten years as a Research Scientist at the University of California, San Diego collaborating with faculty in the Music, Psychology, and Cognitive Science departments. I worked for 14 years at the Creative Labs Advanced Technology Center in Scotts Valley where I served as Director of Research. I subsequently served as Director of Engineering for Audience (a start-up in Mountain View) and for Plantronics in Santa Cruz. I have also consulted widely.



## Committee Application Form

Thank you for your interest in participating in an SLVWD Committee.

Members of the public play a vital role in shaping the District and your willingness to contribute time and effort is greatly appreciated. Applicants must be residents of the San Lorenzo Valley Water District.

Please send your completed application to the District Secretary, 13060 Hwy. 9, Boulder Creek, CA 95006 or to [hhossack@slvwd.com](mailto:hhossack@slvwd.com) by December 1, 2023, at 3:00 pm (receipt of your application will be acknowledged)

### Personal Details

Name: Skye Herrick Mr.  Mrs.  Miss  Ms.

Actual Address (please include town): 350 Manzanita Rd, Boulder Creek, CA 95006

Mail Address (please include town): 350 Manzanita Rd, Boulder Creek, CA 95006

Telephone: (Home) 540-746-7593 (Mobile) 540-746-7593

E-Mail: skye.herrick@gmail.com

### The Committees

- **Administration Committee (Admin)**  
The Committee is responsible for matters of internal and external administrative matters including communications, staffing, and staff support; District's data gap grant programs; interagency relations; codes and policies; pending State and Federal legislation; and other administrative programs.
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List the Committee(s) you are interested in participating in order of preference: A Public Member can only serve on one standing committee at a time.

1. <sup>E&E</sup> \_\_\_\_\_ 2. <sup>B&F</sup> \_\_\_\_\_ 3. <sup>Admin</sup> \_\_\_\_\_

Please use the back of this form to tell us why you would like to participate and/or attach a resume.



## Skye Herrick

skye.herrick@gmail.com | 540-746-7593 | [www.linkedin.com/in/skyeherrick](http://www.linkedin.com/in/skyeherrick) | San Francisco, CA

**Head of Marketing Analytics | Head of Product Marketing | Head of Customer Insights**

**Emphasis in E-Commerce Business Operations / Market Research Insights / B2B / B2C**

Dynamic Marketing and Sales Product strategist and implementation leader with a successful career in market research, analysis, and integrated marketing strategy that delivers impressive revenue growth. Adept at training and development for 150+ internal Analytical Leaders on using causal impact analysis, survey research, SQL, R, Python, and other analytical techniques to scale and personalize industry insights for the C-Suite and other senior stakeholders. Consistently exceeds projected targets through key consumer insights and managing marketing programs. Earning MS in Business Analytics, with a concentration in Computational Methods.

### AREAS OF EXPERTISE

**Industry/Professional:** Data Visualization and Dashboarding, Data Analysis, Data-Driven Decision-Making, Survey Research, Experimental Design, MMM, Incrementality, Research Insights, Data Presentation, Executive Storytelling, Market Research, Strategy and Operations, Growth Marketing, Performance Marketing, Product Marketing, Project Management, Customer Support, Customer Experience, Relationship Management, Stakeholder Engagement, eCommerce

**Technical:** SQL, R, Google Analytics, Google Ads, Google Marketing Platform/Looker, Tableau, Qualtrics

### PROFESSIONAL EXPERIENCE

#### Senior Marketing Analytics and Strategy Lead - Google

Jun 2020 – May 2023

- Initiated strategic and analytical methodologies that generated a **\$20B business** aligned with new privacy regulations.
- Piloted testing and experimentation for full-funnel marketing in the United Kingdom and Germany which resulted in **\$8.6M incremental revenue** dollars for eBay and proved the efficacy of upper funnel marketing.
- Led incrementality experiments and strategic partnerships for Fortune 100 companies across search, display, app, video, and shopping channels resulting in an average increase in annualized revenue of \$20mm per study.
- Generated actionable consumer insights through demand generation strategies, including causal impact analysis, geographic experiments, and surveys, leading to **8% lower CPC, 50% higher ROAS, and 13% YoY** marketing growth.
- Transformed marketing measurement processes for a portfolio of Fortune 100 advertisers to increase ROI by 34% YoY through bespoke analytics to identify priority growth areas and new competitors in the US and global markets.
- Negotiated the largest marketing analytics deal in Google e-commerce to upgrade a Fortune 100 advertiser's marketing analytics methodologies, privacy strategy, attribution, and mix media measurement (MMM) processes.
- Launched eBay's first dedicated brand marketing campaign which earned the coveted **Best Brand as a Creator at the YouTube Works Awards in 2023** and drove over 100 million unique views with an average CPA 35% lower than forecasted.

#### Lead Quantitative Customer Experience Researcher - Google

Apr 2017 – Jun 2020

- Created a new process to use machine learning and natural language processing using experimental Google LLMs for open comment analysis, resulting in a **10x increase in open comment translation and insights** and saving half a headcount per year in person-hours.
- Presided as Lead Qualitative researcher for Responsive Search Ads studies; led automation, dashboarding, and scaling efforts to **increase team output by 3x over 3 years**, with only one additional full-time employee.
- Streamlined stakeholder management, project planning, product roadmap, data interpretation, and presentation for the Satisfaction of AFS & DES Advertisers and the Drivers of Ease of Use.
- **Increased insight generation by 4x** by launching new products, expanding the scope and audience segmentation of existing surveys, and standardizing the research questions.
- Launched a new Data Science and Insights team which scaled insights distribution 3x by focusing on advanced analytics techniques including NLP, ML, automation, and dashboards with dynamic statistical tests using Tableau.

#### Strategy and Analytics Lead - Google

Jun 2016 – Apr 2017

- Managed the launch of 14 Self Managed Customer support Teams (SMT) over six months resulting in 12% higher employee satisfaction, an 8% increase in customer satisfaction, and 35% more cases closed weekly.
- Supervised the daily and strategic operations of 150+ full-time employees and over 800+ vendors worldwide toward operational efficiency and success.
- Coordinated and launched the 24-hour support operations across North America, the United Kingdom/Ireland, India, and Australia/New Zealand markets with 8 sites, 200+ full-time employees, and 700+ vendors.

**Google Ads Support Specialist - Google**

**Jul 2014 – Jun 2016**

- Supported and oversaw business marketing campaigns for 1,500 and 2,000 small and medium businesses in launching, understanding, and improving their Google Ads results and digital media strategies.
- Cross-functionally collaborated with 50+ customers weekly to solve the most difficult problems of our top spending SMB customers, achieving a 90.0% Same Day Resolution score (12% above the average Pinnacle team member) and 94% Customer Satisfaction over two years.
- Advocated as a Google Analytics specialist to help team members analyze and solve difficult issues; trained in advance for product BETAs and non-supported products like GTM, APIs, and 3PAS.
- Consistently Exceeded all organizational metrics including Customer Satisfaction, Efficiency, Revenue, and Quality Trained and worked in the Google Advertising suite for 1500+ hours becoming an expert in many areas including Google Analytics, Remarketing, Policy, and Geo-Targeting.

**EDUCATION**

**Master of Science, Business Analytics, Emphasis: Computational Methods**, Georgia Institute of Technology, Expected Graduation 2024

**Bachelor of Arts, International Relations, Minor: African Studies**, with Honors, Brigham Young University, 2014

**PUBLICATIONS**

- *Violence, Aggression, and Ethics: The Link Between Exposure to Human Violence and Unethical Behavior*. Journal of Business Ethics.
- *How Collaborations with Undergraduates Improve Both Learning and Research: With Examples from International Development Experiments*. PS: Political Science & Politics.

**VOLUNTEER EXPERIENCE**

**Board Member - NOVA Open Charitable Foundation**

**Jan 2019 - Current**

**Founder and Co-Lead of the Interbelief Network Employee Resource Group - Google**

**Jan 2018 - Jan 2020**

- Represented Google at the Tanenbaum Conference for Religious Diversity Leadership in 2018 and 2019
- Contributed to Google being recognized as the top company for religious inclusion on the Religious Equity, Diversity, & Inclusion Index
- **Startup Advisor** - Five One Labs, Kurdistan, Iraq

**Oct 2018 - Jan 2023**



RECEIVED  
NOV 16 2023  
BY: \_\_\_\_\_

2023

### Committee Application Form

Thank you for your interest in participating in an SLVWD Committee.

Members of the public play a vital role in shaping the District and your willingness to contribute time and effort is greatly appreciated. Applicants must be residents of the San Lorenzo Valley Water District.

Please send your completed application to the District Secretary, 13060 Hwy. 9, Boulder Creek, CA 95006 or to [hrossack@slvwd.com](mailto:hrossack@slvwd.com) by December 7, 2022, at 3:00 pm (receipt of your application will be acknowledged)

#### Personal Details

Name: KEN LANDE Mr.  Mrs.  Miss  Ms.

Actual Address (please include town): 5465 GARFIELD WAY FELTON 95018

Mail Address (please include town): PO BOX 1611 FELTON 95018

Telephone: (Home) 831-335-9311 (Mobile) 831-332-7028

E-Mail: 280 Tube Guy @ att.net

#### The Committees

- Administration Committee (Admin)  
The Committee is responsible for matters of internal and external administrative matters including communications, staffing, and staff support; District's data gap grant programs; interagency relations; codes and policies; pending State and Federal legislation; and other administrative programs.
- Budget & Finance Committee (B & F)  
The Committee is responsible for the review of District finances including rates, fees, charges, and other sources of revenue; budget and reserves; audit; investments; insurance; and other financial matters.
- \* • Engineering & Environmental Committee (E & E)  
The Committee is responsible to review matters of design, construction, replacement, and repair of District facilities including the Capital Improvement Program; Master Plans; and other engineering/operational and planning-related matters. Also, responsible for the review matters of stewardship of the District property, including; Urban Water Management Plans; Water Conservation Programs; Classic Watershed Education Grants; watershed management; resource management; and other environmentally related matters.
- Lompico Assessment District Oversight Committee (LADOC)  
This committee consists of 5 individuals interested in assisting in an advisory role to review matters of revenue and expenses directly related to Assessment District 2016-1 projects. The District requires that you be a resident of AD 2016-1.

List the Committee(s) you are interested in participating in order of preference: A Public Member can only serve on one standing committee at a time.

1. E&E COMMITTEE 2. \_\_\_\_\_ 3. \_\_\_\_\_

Please use the back of this form to tell us why you would like to participate and/or attach a resume.

I am a retired Engineering Manager who has lived in Felton for over 38 years. My background includes electronics, mechanics and some hydraulics.

I plan on living here for many more years and am very interested and concerned about the state of the infrastructure of our water system

I have been a member of the Engineering and Environmental Committees in the past (2020 through 2022), but had to resign due to a serious family medical issue.

Therefore, I believe I can once again be a valuable addition to this committee and look forward to being able to assist in its endeavors.

If needed, I can provide a more detailed resume that shows my ~50 year's technical and engineering background.

Thank you,

Ken Lande



## Committee Application Form

Thank you for your interest in participating in an SLVWD Committee.

Members of the public play a vital role in shaping the District and your willingness to contribute time and effort is greatly appreciated. Applicants must be residents of the San Lorenzo Valley Water District.

Please send your completed application to the District Secretary, 13060 Hwy. 9, Boulder Creek, CA 95006 or to [hossack@slvwd.com](mailto:hossack@slvwd.com) by December 1, 2023, at 3:00 pm (receipt of your application will be acknowledged)

### Personal Details

Name: Jeff Schmelter Mr.  Mrs.  Miss  Ms.

Actual Address (please include town): 126 Olympia Station Rd, Felton CA 95018

Mail Address (please include town): 126 Olympia Station Rd, Felton CA 95018

Telephone: (Home) \_\_\_\_\_ (Mobile) 916-698-1491

E-Mail: jschmelter101@gmail.com

### The Committees

- **Administration Committee (Admin)**  
The Committee is responsible for matters of internal and external administrative matters including communications, staffing, and staff support; District's data gap grant programs; interagency relations; codes and policies; pending State and Federal legislation; and other administrative programs.
- **Budget & Finance Committee (B & F)**  
The Committee is responsible for the review of District finances including rates, fees, charges, and other sources of revenue; budget and reserves; audit; investments; insurance; and other financial matters.
- **Engineering & Environmental Committee (E & E)**  
The Committee is responsible to review matters of design, construction, replacement, and repair of District facilities including the Capital Improvement Program; Master Plans; and other engineering/operational and planning-related matters. Also, responsible for the review matters of stewardship of the District property, including; Urban Water Management Plans; Water Conservation Programs; Classic Watershed Education Grants; watershed management; resource management; and other environmentally related matters.

List the Committee(s) you are interested in participating in order of preference: A Public Member can only serve on one standing committee at a time.

1. Engineering & Environmental 2. \_\_\_\_\_ 3. \_\_\_\_\_

Please use the back of this form to tell us why you would like to participate and/or attach a resume.

Hi SLVWD,

My name is Jeff Schmelter. I am a longtime Santa Cruz county and San Lorenzo Valley resident and SLVWD customer.

I am interested in joining the Engineering & Environmental committee because I care deeply about our beautiful watershed and the environmental and financial sustainability of our water district. I have a background working in environmental policy for the City of Santa Cruz and UC Santa Cruz. I also currently work as an intensive care RN at Watsonville Community Hospital and spend a lot of my time enjoying the beautiful Santa Cruz mountains and gardening at my home in the Olympia area of our SLV watershed.

I'm looking forward to becoming more involved with SLVD for the betterment of our shared resources and our shared future.

Cheers,

Jeff

## MEMO

**DATE:** December 7, 2023  
**TO:** Board of Directors, San Lorenzo Valley Water District  
**FROM:** Brian Frus, General Manager  
**SUBJECT:** ELECTION OF OFFICERS

**WRITTEN BY:** District Secretary  
**PRESENTED BY:** General Manager

### STAFF RECOMMENDATION

The Board President, Mark Smolley, will entertain nominations for the positions of Board President and Vice-President.

### RECOMMENDED MOTION

I nominate (name of Board Member) to be President of the Board.

I nominate (name of Board Member) to be Vice-President of the Board.

### BACKGROUND

The Board Policy Manual states: “There shall be two (2) officers: a President and a Vice-President, who shall be members of the District Board of Directors. Election of officers shall be held at a Board of Directors meeting in December of each calendar year. Officers will serve a one (1) year term. Elections will conform to the applicable provisions of this Policy Manual”. The newly elected officers will take over effective immediately.

**PRIOR COMMITTEE ACTION**

None

**FISCAL IMPACT**

None

**ENVIRONMENTAL IMPACT**

None



## MEMO

**DATE:** December 7, 2023  
**TO:** Board of Directors, San Lorenzo Valley Water District  
**FROM:** Brian Frus, General Manager  
**SUBJECT:** Discrimination, Harassment, and Retaliation Prevention Policy  
2024

**WRITTEN BY:** District Secretary  
**PRESENTED BY:** General Manager

### STAFF RECOMMENDATION

It is recommended that the Board of Directors review this memorandum and, by a motion of the Board, adopt the attached Resolution that re-adopts the District's Discrimination, Harassment, and Retaliation Prevention Policy for 2024 and subsequent years.

### RECOMMENDED MOTION

I move that the Board adopt the attached Resolution that re-adopts the District's Discrimination, Harassment, and Retaliation Prevention Policy for 2024 and subsequent years.

### BACKGROUND

Both state and federal laws prohibit certain types of harassment and discrimination, including sexual harassment. On December 2, 2021, the Board adopted Resolution No. 8 (21-22) which established the San

Lorenzo Valley Water District Discrimination, Harassment, and Retaliation Prevention Policy for 2022.

Section 18.B of the District’s Board Policy Manual calls for a review of the Discrimination, Harassment, and Retaliation Prevention Policy “at a Board of Directors Meeting in December of each calendar year or as soon thereafter as practicable.”

Staff and legal counsel are not recommending any changes to the Policy at this time. By adopting the attached Resolution, the Board would re-adopt the Policy for 2024 and subsequent years. The Policy will continue in effect until it is rescinded or amended by a further action of the Board.

**PRIOR COMMITTEE ACTION**

None

**FISCAL IMPACT**

None

**ENVIRONMENTAL IMPACT**

None

**ATTACHMENTS AND RELEVANT LINKS TO DISTRICT WEBSITE**

- Proposed RESOLUTION NO. X (23-24)
- San Lorenzo Valley Water District Discrimination, Harassment, and Retaliation Prevention Policy 2024

**SAN LORENZO VALLEY WATER DISTRICT  
RESOLUTION NO. XX (23-24)**

**SUBJECT: SAN LORENZO VALLEY WATER DISTRICT DISCRIMINATION,  
HARASSMENT, AND RETALIATION PREVENTION POLICY 2024**

WHEREAS, state and federal laws prohibit certain types of harassment (including sexual harassment), discrimination and retaliation; and

WHEREAS, San Lorenzo Valley Water District is committed to maintaining a workplace free of unlawful discrimination, harassment and retaliation; and

WHEREAS, the Board of Directors (Board) has conducted a review of the District's Discrimination, Harassment and Retaliation Prevention Policy.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors (Board) of the San Lorenzo Valley Water District that Exhibit A, the District's Discrimination, Harassment and Retaliation Policy (Policy), is hereby re-adopted; the Policy shall remain in effect for 2024 and shall continue in effect thereafter until it is rescinded or amended by a further action of the Board.

\*\*\*\*\*

PASSED AND ADOPTED by the Board of Directors of the San Lorenzo Valley Water District, County of Santa Cruz, State of California, on the 7th day of December 2023, by the following vote of the members thereof:

AYES:

NOES:

ABSENT:

ABSTAIN:

---

Holly B. Hossack  
District Secretary



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**SAN LORENZO VALLEY WATER DISTRICT**  
**DISCRIMINATION, HARASSMENT, AND RETALIATION**  
**PREVENTION POLICY**

---

**ADOPTED**

**December 7, 2023**

**RESOLUTION NO. X (23-24)**

## POLICY REVISION HISTORY

**Table of Contents**

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## **POLICY: DISCRIMINATION, HARASSMENT, AND RETALIATION PREVENTION POLICY**

### **POLICY**

---

San Lorenzo Valley Water District is an equal opportunity employer. San Lorenzo Valley Water District is committed to providing a professional work environment free from discrimination, harassment, and retaliation and disrespectful or other unprofessional conduct based on a protected category covered by this policy:

- Race
- Color
- Sex/gender (including pregnancy, childbirth, breastfeeding or related medical conditions), sex stereotype, gender identity/gender expression/transgender (including whether or not you are transitioning or have transitioned) and sexual orientation
- Religion or religious creed (including religious dress and grooming practices)
- National origin
- Ancestry
- Physical or mental disability
- Medical condition (including cancer)
- Genetic information/characteristics
- Marital status/registered domestic partner status
- Age (40 years and over)
- Veteran and/or military status
- Political affiliation
- Any other status protected by state or federal law.

San Lorenzo Valley Water District prohibits discrimination, harassment, disrespectful or unprofessional conduct whether based on those protected categories/characteristics, or based on a perception that anyone has any of those characteristics or is associated with a person who has or is perceived as having any of those characteristics.

In addition, San Lorenzo Valley Water District prohibits retaliation against a person who raises complaints of discrimination or harassment or who participate in workplace investigations.

**All such conduct violates District Policy.**

## **Scope of Protection**

This policy applies to all persons involved in the operation of the San Lorenzo Valley Water District including any and all employees, supervisors, managers, co-workers, officers and Board or Committee Members of the District. The Policy also applies to vendors, customers, independent contractors, volunteers, job applicants and other persons with whom you come into contact while working. In addition, this policy extends to conduct with a connection to an employee's work, even when the conduct takes place away from San Lorenzo Valley Water District's premises, such as field work, work on a customer's property, business-related meetings and business-related social functions.

All employees are expected to assume responsibility for maintaining a work environment that is free from discrimination, harassment and retaliation. Employees are encouraged to promptly report conduct that they believe violates this policy so that the District has an opportunity to address and resolve any concerns. Managers and supervisors are required to promptly report conduct that they believe violates this policy. The District is committed to responding to alleged violations of this policy in a timely and fair manner and to taking appropriate action aimed at ending the prohibited conduct.

## **Anti-Discrimination**

The District is committed to compliance with all applicable laws providing equal employment opportunities. This commitment applies to all persons involved in District operations. The District prohibits unlawful discrimination against any job applicant, employee, unpaid intern or volunteer by any Board member or employee of the District, including managers, supervisors and coworkers.

Discrimination may include, but is not necessarily limited to: hostile or demeaning behavior toward persons because of their protected category/characteristic; allowing the protected category to be a factor in hiring, promotion, compensation or other employment related decisions unless otherwise permitted by applicable law,<sup>1</sup> and providing unwarranted assistance or withholding work-related assistance, cooperation, and/or information because of their protected category/characteristic.

Pay discrimination between employees of the opposite sex or between employees of another race or ethnicity performing substantially similar work, as defined by the California Fair Pay Act and federal law, is prohibited. Pay differentials may be valid in certain situations defined by law. Employees will not be retaliated against for inquiring about or discussing wages. However, the District is not obligated to disclose the wages of other employees.

San Lorenzo Valley Water District may implement appropriate corrective action(s), up to and including formal discipline, in response to misconduct--including violations of this policy--even if the violation does not rise to the level of unlawful conduct.

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<sup>1</sup> For example veterans preference is permitted under Government Code 18973.1.



## **Harassment Prevention**

Harassment is a form of discrimination that is prohibited by law including Title VII of the Civil Rights Act of 1964 and California Government Code Section 12940 et seq. Harassment is a costly form of discrimination that can result in expensive litigation that may result in back pay or punitive damage awards, withdrawal of federal support funds and/or other adverse actions. District employees have a grave responsibility for maintaining high standards of honesty, integrity, impartiality and conduct to assure proper performance of the District's business and the maintenance of confidence of the people it serves. It is the policy of the San Lorenzo Valley Water District that harassment is unacceptable and will not be condoned or tolerated.

Prohibited harassment, disrespectful or unprofessional conduct, includes but is not limited to the following behavior:

- Verbal conduct such as slurs, derogatory jokes or comments, insults, epithets, gestures, teasing, or unwanted sexual advances, invitations, comments, posts, or messages;
- Visual displays such as gestures, posting or distribution of derogatory, offensive and/or sexually oriented posters, symbols, cartoons, drawings, computer displays, emails, or messages or pictures via social media platforms;
- Physical conduct including assault, unwanted touching, physically threatening another person, intentionally blocking someone's normal movement or interfering with work because of sex, race or any other protected basis;
- Threats and demands to submit to sexual requests or sexual advances as a condition of continued employment, or to avoid some other loss and offers of employment benefits in return for sexual favors;
- Retaliation for reporting or threatening to report harassment; and
- Communication via electronic media of any type that includes any conduct that is prohibited by state and/or federal law or by District policy.

Prohibited harassment is not just sexual harassment, but also harassment based on any protected category/characteristic.

## **Sexual Harassment**

Sexual harassment is a type of unlawful harassment. Sexual harassment is generally categorized into two types:

### **1. Quid Pro Quo ("this for that")**

- Submission to sexual conduct is made explicitly or implicitly a term or condition of an individual's employment.
- Submission to or rejection of the conduct by an employee is used as the basis for employment decisions affecting the employee.

## 2. Hostile Work Environment

- Conduct of a sexual nature or on the basis of sex by any person in the workplace that unreasonably interferes with an employee's work performance and/or creates an intimidating, hostile or otherwise offensive working environment. Examples may include but are not limited to:
  - Unwelcome sexual advances, flirtation, teasing, sexually suggestive or obscene letters, invitations, notes, emails, voicemails or gifts.
  - Sex, gender or sexual orientation-related comments, slurs, jokes, remarks or epithets.
  - Leering, obscene or vulgar gestures or making sexual gestures.
  - Displaying or distributing sexually suggestive or derogatory objects, pictures, cartoons, or posters or any such items.
  - Impeding or blocking movement, unwelcome touching or assaulting others.
  - Any sexual advances that are unwelcome as well as reprisals or threats after a negative response to sexual advances.
  - Conduct or comments consistently targeted at one gender, even if the content is not sexual.

Sexual harassment does not need to be motivated by sexual desire to be unlawful or to violate this policy. For example, hostile acts toward an employee because of his/her gender can amount to sexual harassment, regardless of whether the motivation is sexual desire.

### **Anti-Retaliation**

The District will not retaliate against you for filing a complaint or participating in any workplace investigation or complaint process and will not tolerate or permit retaliation by management, supervisors, employees or co-workers.

As used in this policy retaliation is defined as any adverse employment action taken against an employee because the employee engaged in activity protected under this policy. Adverse employment action is conduct or an action that materially affects the terms and conditions of the employee's employment status or is reasonably likely to deter the employee from engaging in protected activity. Even actions that do not result in a direct loss of compensation may be regarded as an adverse employment action when considered in the totality of the circumstances.

Examples of retaliation may include but are not limited to: demotion; suspension; reduction in pay; denial of a merit salary increase; failure to hire or consider for hire; refusing to promote or consider for promotion because of reporting a violation of this policy; harassing another employee for filing a complaint; denying employment opportunities because of making a complaint or for cooperating in an investigation; changing someone's work assignments for identifying harassment or other forms of discrimination in the workplace; treating people differently such as denying an accommodation or not talking to an employee when otherwise required by job duties, or otherwise excluding the employee from job-related activities because of engagement in activities protected under this policy.

## **Reasonable Accommodation**

Discrimination can also include failing to reasonably accommodate religious practices or qualified individuals with disabilities where the accommodation does not pose an undue hardship. To comply with applicable laws ensuring equal employment opportunities to qualified individuals with a disability, the District will make reasonable accommodations for the known physical or mental limitations of an otherwise qualified individual with a disability who is an applicant or an employee unless undue hardship would result.

Any job applicant or employee who requires an accommodation in order to perform the essential functions of the job should contact a District representative with day-to-day personnel responsibilities and discuss the need for an accommodation. The District will engage in an interactive process with the employee to identify possible accommodations, if any, that will help the applicant or employee perform the job. An applicant, employee or unpaid intern who requires an accommodation of a religious belief or practice (including religious dress and grooming practices, such as religious clothing or hairstyles) should also contact a District representative with day-to-day personnel responsibilities and discuss the need for an accommodation. If the accommodation is reasonable and will not impose an undue hardship, the District will make the accommodation.

The District will not retaliate against you for requesting a reasonable accommodation and will not knowingly tolerate or permit retaliation by management, employees or co-workers.

## **TRAINING REQUIREMENTS**

---

Every two years, all employees must attend discrimination, harassment and retaliation prevention training and education as required by law. Non-managerial employees must attend 1 hour of training, and supervisory or managerial employees must attend 2 hours training. The District Manager shall designate supervisory and managerial employees for the purpose of this policy.

The training and education shall be aimed at increasing employees' understanding of and preventing workplace sexual harassment (including harassment on the basis of sexual orientation, gender identity, and gender expression) and their role in creating an underlying culture of mutual respect in our workplace. Specific components of the training will include how to promptly and effectively respond to sexual harassment when it occurs, the effects of abusive conduct in the workplace, and ways to appropriately intervene if one is witness to behavior that is not in keeping with this policy. The training and education will include practical examples aimed at instructing supervisors in the prevention of harassment, discrimination, and retaliation, and shall be presented by trainers or educators with knowledge and expertise in the prevention of harassment, discrimination, and retaliation.

### **Publicizing:**

This policy and reporting process shall be readily available to all officers, employees, applicants and members of the general public utilizing the District's facilities and services.

All new District officers and employees shall be given a copy of this Discrimination, Harassment, and Retaliation Prevention Policy at the time of appointment or hiring. All employees shall be required to sign an acknowledgment of this Discrimination, Harassment, and Retaliation Prevention Policy stating that he or she has read the policy and understands and agrees that it is the employee's responsibility familiarize himself/herself with its contents, including reporting procedures.

At least annually, on or about January 15th of each calendar year, or whenever the Board of Directors adopts revisions to this Discrimination, Harassment, and Retaliation Prevention Policy, the District Manager shall promptly distribute a copy of the revised policy to all officers and employees of the District via the District's website or another lawful method.

## **ADDRESSING AND REPORTING VIOLATIONS OF THIS POLICY**

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Any person who experiences or is witness to behavior that they believe violates this policy is encouraged to immediately tell the offending individual that the behavior is inappropriate and, if they feel comfortable doing so, to tell the offending individual to stop the behavior.

A complaint may be brought forward verbally or in writing. Supervisors must immediately refer all complaints involving harassment, discrimination, retaliation or other prohibited conduct to Human Resources and the District Manager so the District can try to resolve the complaint. If the alleged offender is the District Manager, the alleged violation should be reported to any other supervisor or manager.

When the District receives allegations of misconduct, it will immediately undertake a fair, timely, thorough and objective investigation of the allegations in accordance with all legal requirements. The District may assign the investigation of a report of alleged violation to an outside party. The District will reach reasonable conclusions based on the evidence collected.

Complaints will be:

- Responded to in a timely manner;
- Kept confidential to the extent possible;
- Investigated impartially by qualified personnel in a timely manner;
- Documented and tracked for reasonable progress;
- Given appropriate options for remedial action and resolution; and
- Closed in a timely manner.

Even in the absence of a formal complaint, an investigation may be initiated where there is reason to believe that conduct that violates this policy has occurred. Anonymous complaints will also be investigated. Moreover, even where a complainant conveys a request to withdraw their initial formal complaint, the District may continue the investigation to ensure that the workplace is free from discrimination, harassment and retaliation.

The District will maintain confidentiality to the extent possible. However, the District cannot promise complete confidentiality. The employer's duty to investigate and take corrective action may require the disclosure of information to individuals with a need to know.

All employees are required to cooperate fully with any investigation. This includes, but is not limited to, maintaining an appropriate level of discretion regarding the investigation and disclosing any and all information that may be pertinent to the investigation.

If the District determines that harassment, discrimination, retaliation or other prohibited conduct has occurred, appropriate and effective corrective and remedial action will be taken in accordance with the circumstances involved. The District also will take appropriate action to deter future misconduct.

Any employee determined by the District to be responsible for harassment, discrimination, retaliation or other prohibited conduct will be subject to appropriate disciplinary action, up to, and including termination. An employee who knowingly makes a false report will be subject to appropriate disciplinary actions, up to, and including termination.

If employees engage in unlawful harassment, they may be held personally liable for the misconduct.

**Contact information for the District Manager, Rick Rogers is:**

**Email: [rogers@slvwd.com](mailto:rogers@slvwd.com) or Phone: 831 430-4624**

## **FILING OF COMPLAINTS OUTSIDE THE DISTRICT**

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An individual may file a formal complaint of discrimination, harassment, or retaliation with the agencies listed below. Individuals who wish to pursue filing with these agencies should contact them directly to obtain further information about their processes and time limits.

### **California Department of Fair Employment and Housing**

2218 Kausen Drive, Suite 100 Elk Grove, CA 95758

800-884-1684 (voice), 800-700-2320 (TTY) or California's Relay Service at 711

[contact.center@dfeh.ca.gov](mailto:contact.center@dfeh.ca.gov)

<https://www.dfeh.ca.gov>

### **U.S. Equal Employment Opportunity Commission**

450 Golden Gate Avenue

5 West, P.O Box 36025

San Francisco, CA 94102-3661

1-800-669-4000 or 1-844-234-5122 (Deaf/hard-of-hearing callers only)

<http://www.eeoc.gov/employees>

### ***CALIFORNIA STATE AGENCIES ONLY:***

#### **State Personnel Board Appeals Division**

801 Capitol Mall Sacramento, CA 95814

(916) 653-0799 or TDD Line (916) 653-1498

[appeals@spb.ca.gov](mailto:appeals@spb.ca.gov)

[www.spb.ca.gov](http://www.spb.ca.gov)

**SAN LORENZO VALLEY WATER DISTRICT  
DISCRIMINATION, HARASSMENT, AND RETALIATION PREVENTION POLICY  
COMPLAINT FORM**

**COMPLAINANT INFORMATION**

---

NAME:

WORK PHONE:

IMMEDIATE SUPERVISOR:

Please describe the conduct that you believe violates the Discrimination, Harassment or Retaliation Prevention Policy. In your narrative, describe: (1) What happened to you; (2) Why you believe you are being discriminated, harassed, or retaliated against, including the reason or evidence you have to support your belief, and; (3) When the acts of discrimination, harassment, or retaliation occur (attach additional pages if needed). If you require assistance with completing this form as a reasonable accommodation, please contact Human Resources.

CONFIDENTIAL



**CONFIDENTIAL**  
**SENSITIVE PERSONNEL INFORMATION**

Agenda: 12.7.23  
Item: 6a

**PERSON(S) ALLEGED TO HAVE VIOLATED THE POLICY**

---

<b>Person #1 - Name:</b>	<b>Position:</b>	<b>Work Location:</b>
<b>Person #2 - Name:</b>	<b>Position:</b>	<b>Work Location:</b>
<b>Person #3 - Name:</b>	<b>Position:</b>	<b>Work Location:</b>

**PERSON(S) WITH INFORMATION/KNOWLEDGE OF THE ALLEGED INCIDENTS**

---

<b>Witness Name:</b>	<b>Position:</b>	<b>Work Location:</b>
<b>Witness Name:</b>	<b>Position:</b>	<b>Work Location:</b>
<b>Witness Name:</b>	<b>Position:</b>	<b>Work Location:</b>

**HAVE YOU COMPLAINED TO ANYONE AT SAN LORENZO VALLEY WATER DISTRICT ABOUT THIS MATTER?**

---

If yes, explain the situation. When did you complain, to whom, and what was the result?

Please submit to the District Manager and/or Human Resources, or as otherwise specified in the Policy.

**SAN LORENZO VALLEY WATER DISTRICT  
DISCRIMINATION, HARASSMENT, AND RETALIATION PREVENTION POLICY**

**CONFIRMATION OF RECEIPT**

---

I have received my copy of the District's Harassment, Discrimination and Retaliation Prevention Policy. I understand and agree that it is my responsibility to read and familiarize myself with this policy.

I understand that the District is committed to providing a work environment that is free from harassment, discrimination and retaliation. My signature certifies that I understand that I must conform to and abide by the rules and requirements described in this policy.

Employee's Signature: \_\_\_\_\_

Employee's Printed Name: \_\_\_\_\_

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

## MEMO

**DATE:** December 7, 2023  
**TO:** Board of Directors, San Lorenzo Valley Water District  
**FROM:** Brian Frus, Interim General Manager  
**SUBJECT:** Finance & Business Services Status Report

**WRITTEN BY:** Heather Ippoliti, Interim Director of Finance (RGS)  
**PRESENTED BY:** Heather Ippoliti, Interim Director of Finance (RGS)

### STAFF RECOMMENDATION

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

### RECOMMENDED MOTION

None

### BACKGROUND

#### CUSTOMER SERVICE SUPPORT

- Monthly Consumption by Customer Class
- Customer Service Dept Summary
- Weekly Call Log

#### REVENUE STABILIZATION RATE (RSR) ANALYSIS

This packet contains the current consumption as compared to the prior 3-year averages for the revenue rate stabilization. As of September 2023, the cumulative consumption is 4% below the baseline. Consumption for

September is 12% above the 3-year average baseline and 9% more than the prior year. We will continue to monitor consumption and update the Board, as necessary.

## **RATE ASSISTANCE PROGRAM**

As of October 2023, there are 79 approved applications and 1 pending application(s).

## **PAST DUES**

There was a 10% increase in total amount due from August 30+ days past due accounts.

## **QUARTERLY FIRE RECOVERY SURCHARGE TRACKING**

This is a report of the revenues generated from the surcharge and all expenses incurred in relation to the CZU fire projects and any FEMA reimbursements received. For FY2324 Q1 (07/01/23-09/30/23):

- We generated ~\$247K in Fire Recovery Surcharge revenue, bringing total received to date of ~\$2.1M
- We incurred ~\$904K in CZU related expenses, bringing total expenses to date of ~\$5.5M
- We have received ~\$1.1M in reimbursement monies from FEMA since April 2022.

## **QUARTERLY LOAN PROJECT EXPENSE TRACKING**

This packet contains the quarterly expense tracking reports for the following loans:

- 2019 \$14.5M Certificate of Participation

- 2021 \$15M Loan

### **QUARTERLY LEAK ADJUSTMENT REPORT**

This packet contains the quarterly leak adjustment report. Q1 had 49 leak adjustments, totaling \$15,921.95.

### **QUARTERLY REBATE REPORT**

This packet contains the quarterly rebate report. Q1 had 20 rebates approved, totaling \$2,392.

### **QUARTERLY UNBUDGETED EXPENSES REPORT**

This report will show any unbudgeted items over \$5,000. Invoice back up is available upon request. There were four for Q1.

### **FINANCIAL SUMMARY**

This package contains Q1/September financial package. Please continue to read for more details.

- Operating Revenue: September revenue was 6% higher than the prior year primarily due to an increase in consumption.
  - Overall Operating Revenue excluding Fire Recovery Surcharge was \$1,195,577 for September, or 6% higher than prior year. This is primarily due to an increase in consumption.
- Operating Expenses: September expenses were \$58K (10%) higher than the prior year, primarily due to an increase in salaries & benefits, and professional services.
- Operating income: September operating income was \$639K, which is in line with this time of year.

- Operating income (loss) excluding the Fire Recovery Surcharge was \$556K for September.

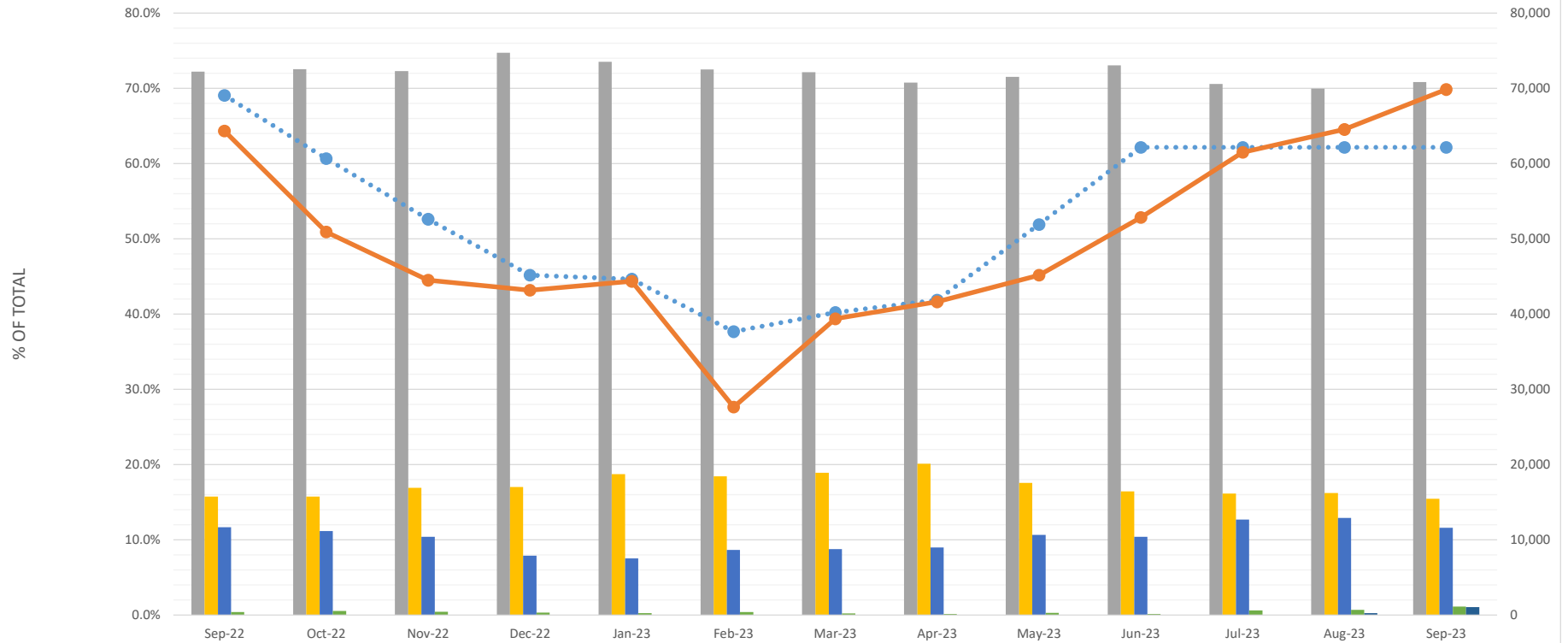
	September		Full Year	
	Current Month	YTD	Budget	% of Budget
<b>Operating Revenue (excluding Fire Recovery Surcharge)</b>	\$ 1,195,577	\$ 2,999,728	\$ 11,597,621	25.9%
<b>Less: Operating Expenses</b>	638,673	2,541,621	9,860,651	25.8%
<b>Operating Income (Excluding Fire Recovery Surcharge)</b>	\$ 556,904	\$ 458,107	\$ 1,736,970	26.4%

**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.*

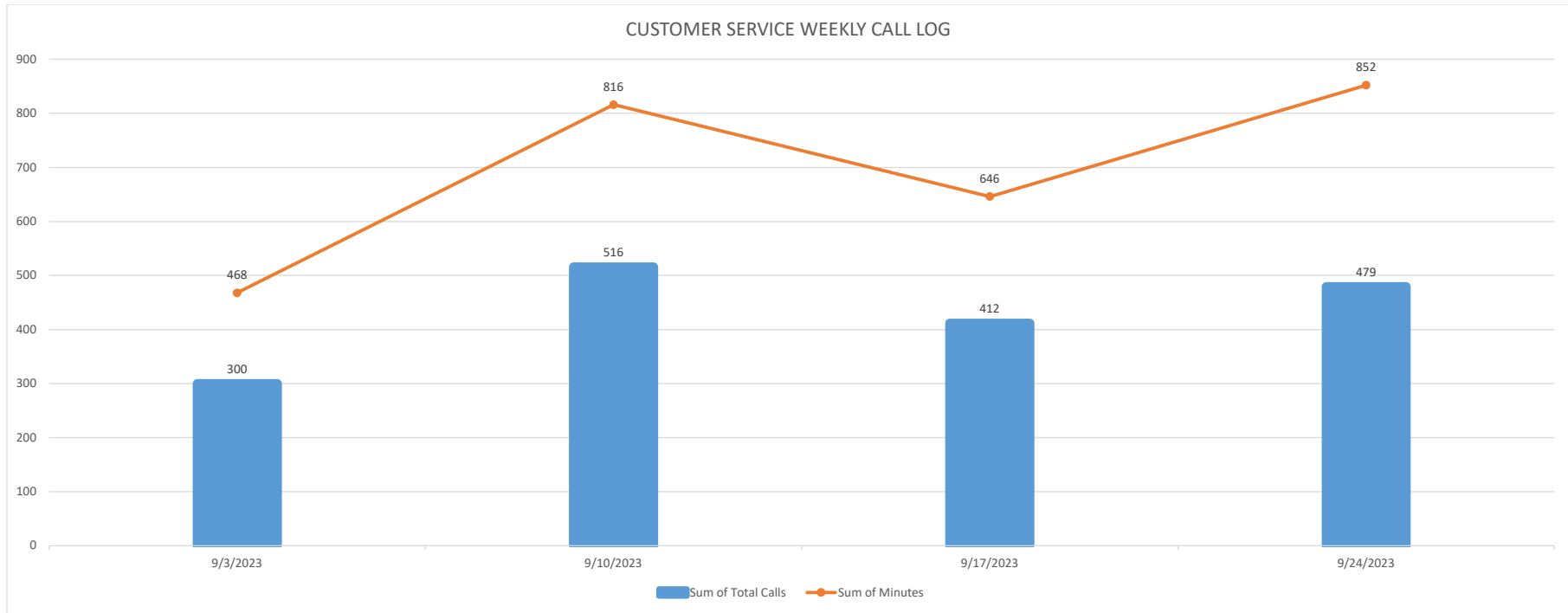
Monthly Stats:	Sep-23	Aug-23	Jul-23	Jun-23	May-23	Apr-23	Mar-23	Feb-23	Jan-23	Dec-22	Nov-22	Oct-22	Sep-22
Cut In/Outs	24	24	24	36	38	20	20	12	24	28	32	44	50
# Past Due Accounts	1,332	1,249	1,294	1,228	1,160	1,287	1,461	1,098	1,168	1,335	1,063	1,239	1,476
# Receiving IVR	1,000	934	956	968	874	965	998	800	861	965	807	928	1,075
# Late Penalties	819	765	762	794	782	832	830	821	930	805	709	726	796
Past Due Balances (30+ Days) [1]	\$ 338,891	\$ 308,548	\$ 350,800	\$ 462,599	\$ 434,086	\$ 451,752	\$ 448,724	\$ 463,193	\$ 418,494	\$ 400,753	\$ 360,539	\$ 341,425	\$ 320,298
<b>Rate Assistance Program (RAP)</b>													
Approved Applications	78	78	76	74	93	93	93	92	92	92	90	89	89
Pending Applications	0	0	0	0	0	0	0	0	0	0	2	2	1
<b>Online / Going Green</b>													
<i>As of 11/1/2023</i>													
Online Sign-ups	5,362	5,339	5,330	5,295	5,255	5,235	5,207	5,173	5,155	5,123	5,104	5,066	5,054
E-Bills	2,577	2,564	2,542	2,509	2,492	2,471	2,455	2,428	2,400	2,376	2,368	2,362	2,350
Auto Pay	3,768	3,756	3,734	3,712	3,687	3,654	3,625	3,589	3,580	3,552	3,506	3,534	3,526

### 13 MONTH CONSUMPTION TRENDS



	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23
Residential	72.2%	72.5%	72.3%	74.7%	73.5%	72.5%	72.1%	70.8%	71.5%	73.0%	70.6%	70.0%	70.8%
Multi Residential	15.7%	15.7%	16.9%	17.0%	18.7%	18.4%	18.9%	20.1%	17.5%	16.4%	16.1%	16.2%	15.4%
Commercial	11.7%	11.2%	10.4%	7.9%	7.5%	8.7%	8.8%	9.0%	10.7%	10.4%	12.7%	12.9%	11.6%
Bulk Water	0.4%	0.5%	0.4%	0.3%	0.3%	0.4%	0.2%	0.2%	0.3%	0.1%	0.6%	0.7%	1.1%
Other Systems	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	1.0%
BUDGETED UNITS	69,068	60,656	52,605	45,167	44,636	37,666	40,218	41,852	51,909	62,163	62,164	62,165	62,166
ACTUAL UNITS	64,322	50,922	44,500	43,180	44,352	27,637	39,375	41,619	45,177	52,842	61,500	64,544	69,858





Week Ending	Total Calls		Incoming Calls		Outgoing Calls	
	# Calls	Minutes	# Calls	Minutes	# Calls	Minutes
9/3/2023	300	468	206	394	94	75
9/10/2023	516	816	325	633	191	183
9/17/2023	412	646	259	502	153	144
9/24/2023	479	852	301	634	178	218

Weekly Notes
Main Break: 13111 Pine St., 12561 Coleman Ave., 8035 Fernwood Ave., 8040 Hermosa Ave., 310 Igo Wy.
Main Break: 14506 West Park Dr., 185 Buck Knoll Rd., Kings Creek Rd.
Main Break: 9407 Mill St., Riverdale Blvd., 12785 Hwy 9, 9335 Mill St.
Main Break: 390 Black Stone Dr., 10948 Sequoia Ave., 195 Oakwood Ln.

## REVENUE STABILIZATION RATE ANALYSIS FY23-24

*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
FY2021	75,312	78,208	67,686	64,547	55,021	47,697	46,950	37,588	37,065	50,838	60,205	65,232	<b>686,348</b>
FY2122	67,878	69,234	55,672	56,472	44,129	39,798	39,208	38,216	44,799	44,339	54,843	61,817	<b>616,405</b>
FY2223	68,829	63,207	64,322	50,922	44,500	43,180	44,352	27,637	39,375	41,619	45,177	52,842	<b>585,962</b>
<b>3 YR AVERAGE (BASELINE)</b>	<b>70,673</b>	<b>70,216</b>	<b>62,560</b>	<b>57,314</b>	<b>47,883</b>	<b>43,558</b>	<b>43,503</b>	<b>34,480</b>	<b>40,413</b>	<b>45,599</b>	<b>53,408</b>	<b>59,964</b>	<b>629,572</b>

### ACTUAL FY2324 CONSUMPTION

FY2324	61,500	64,544	69,858										<b>195,902</b>
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### CUMULATIVE ANALYSIS

% Above or Below Average	-13%	-8%	12%
<b>Cumulative %</b>	<b>-13%</b>	<b>-11%</b>	<b>-4%</b>

### NOTES:

As of September 2023, the cumulative consumption is 4% below the baseline. Consumption for September is 12% above the 3 year average baseline and 9% higher than prior year. We will continue to monitor consumption and update the Board as necessary.

**SAN LORENZO VALLEY WATER DISTRICT - PAST DUE ANALYSIS - SEPT 2023**

<b>CYCLE 1</b>						
	Bal Fwd	Bal Under 30	Bal 30 to 60	Bal 60 to 90	Bal 90 to 120	Bal Over 120
Owner	\$ 205,381	\$ 84,563	\$ 29,251	\$ 17,677	\$ 13,319	\$ 60,571
<i># of accounts</i>		560	238	149	127	111
<b>IVR/PAST DUE INFORMATION:</b>						
PAST DUE PRIOR TO IVR	613					
# RECEIVING IVR	448	73%	% signed up for IVR			
FINAL PAST DUE	373	61%	% from initial past due			

<b>CYCLE 2</b>						
	Bal Fwd	Bal Under 30	Bal 30 to 60	Bal 60 to 90	Bal 90 to 120	Bal Over 120
Owner	\$ 327,579	\$ 109,506	\$ 43,181	\$ 28,914	\$ 23,990	\$ 121,987
<i># of accounts</i>		782	327	216	180	171
<b>IVR/PAST DUE INFORMATION:</b>						
PAST DUE PRIOR TO IVR	719					
# RECEIVING IVR	552	77%	% signed up for IVR			
FINAL PAST DUE	446	62%	% from initial past due			

<b>TOTAL DISTRICT</b>						
	<b>BILLS SENT IN SEPTEMBER</b>					
	Bal Fwd	Bal Under 30	Bal 30 to 60	Bal 60 to 90	Bal 90 to 120	Bal Over 120
Owner	\$ 532,960	\$ 194,069	\$ 72,433	\$ 46,591	\$ 37,309	\$ 182,559
<i># of accounts</i>		1,342	565	365	307	282
<b>BALANCE OF ACCOUNTS</b>						
30+ DAYS PAST DUE	338,891					
# OF ACCOUNTS 30+ DAYS PAST DUE	1,519					
<b>IVR/PAST DUE INFORMATION:</b>						
PAST DUE PRIOR TO IVR	1,332					
# RECEIVING IVR	1,000	75%	% signed up for IVR			
FINAL PAST DUE	819	61%	% from initial past due			
LT PAYMENT PLANS	12					
<b>LIEN INFORMATION:</b>						
# ACTIVE LIENS	98					
TOTAL BALANCE	\$ 73,382	40%	% collateralized of Owner Bal Over 120			

<b>PRIOR MONTH AUGUST COMPARISON</b>						
	Bal Fwd	Bal Under 30	Bal 30 to 60	Bal 60 to 90	Bal 90 to 120	Bal Over 120
	\$ 186,208	\$ 75,593	\$ 25,646	\$ 16,030	\$ 13,255	\$ 55,684
<i># of accounts</i>		564	216	150	120	111

<b>PRIOR MONTH AUGUST COMPARISON</b>						
	Bal Fwd	Bal Under 30	Bal 30 to 60	Bal 60 to 90	Bal 90 to 120	Bal Over 120
	\$ 301,407	\$ 103,474	\$ 41,152	\$ 27,236	\$ 22,191	\$ 107,354
<i># of accounts</i>		745	304	212	180	163

<b>PRIOR MONTH AUGUST COMPARISON</b>						
	Bal Fwd	Bal Under 30	Bal 30 to 60	Bal 60 to 90	Bal 90 to 120	Bal Over 120
	\$ 487,615	\$ 179,067	\$ 66,798	\$ 43,266	\$ 35,446	\$ 163,038
<i># of accounts</i>		1,309	520	362	300	274
<b>BALANCE OF ACCOUNTS</b>						
30+ DAYS PAST DUE	308,548					
# OF ACCOUNTS 30+ DAYS PAST DUE	1,456					
	10%					
<i>% change from prior month for 30+ days past due</i>						

\* Lien amount may be larger than 120+ day bucket due to the fact it will include their entire balance.

**OPERATING ANALYSIS - SEPTEMBER 2023**

**PRELIMINARY NUMBERS - SUBJECT TO CHANGE**

**REVENUE BY CATEGORY**

**DESCRIPTION**

WATER USAGE
BASIC CHARGES
FIRE RECOVERY SURCHARGE
METERS, PENALTIES & OTHER
SEWER CHARGES

COMPARING AGAINST PRIOR YEAR					COMPARING AGAINST BUDGET		
ACTUALS	% OF TOTAL	PRIOR YEAR	\$ Diff.	% Diff.	Act. % of Budget	ANNUAL BUDGET	% of Annual
\$ 876,435	68.6%	\$ 809,756	\$ 66,679	8%	11%	\$ 7,722,600	61%
296,134	23.2%	295,451	682	0%	8%	3,552,000	28%
82,510	6.5%	82,292	219	0%	8%	1,000,000	8%
8,590	0.7%	7,355	1,235	17%	6%	150,000	1%
14,418	1.1%	14,418	-	0%	8%	173,021	1%
<b>\$ 1,278,087</b>	<b>100.0%</b>	<b>\$ 1,209,272</b>	<b>\$ 68,815</b>	<b>6%</b>	<b>10%</b>	<b>\$ 12,597,621</b>	<b>100%</b>

**REVENUE COMMENTS\***

Water usage is up 9% from PY

*\*See detail below for Operating Revenue excluding the Fire Recovery Surcharge*

**EXPENSES BY CATEGORY**

**DESCRIPTION**

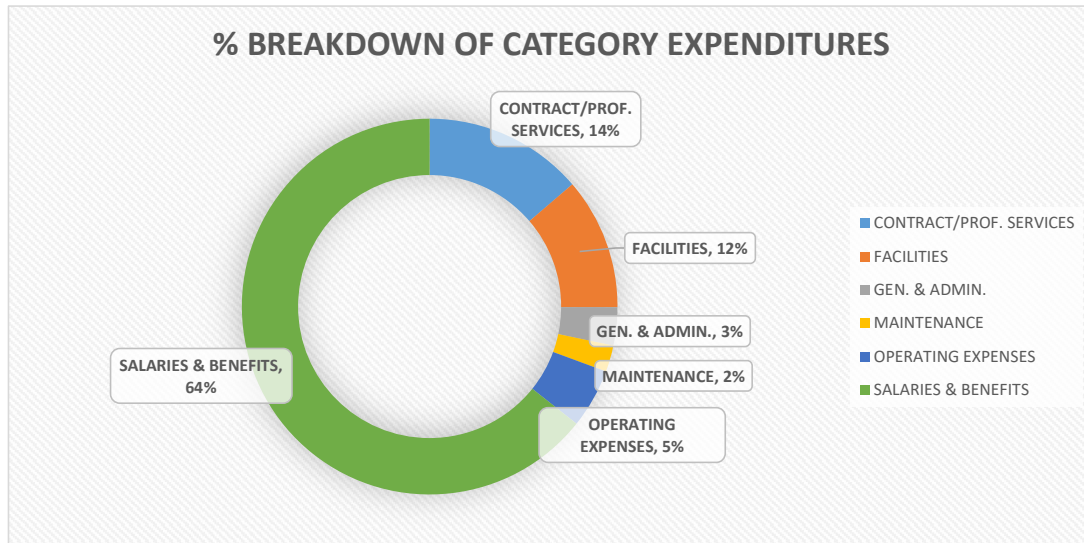
SALARIES & BENEFITS
CONTRACT/PROF. SERVICES
OPERATING EXPENSES
MAINTENANCE
FACILITIES
GEN. & ADMIN.
<b>TOTAL OPERATING EXPENSES</b>

COMPARING AGAINST PRIOR YEAR					COMPARING AGAINST BUDGET		
ACTUALS	% OF TOTAL	PRIOR YEAR	\$ Diff.	% Diff.	Act. % of Budget	ANNUAL BUDGET	% of Annual
\$ 410,527	64.3%	\$ 370,005	\$ 40,522	11%	6%	\$ 6,710,003	68%
87,571	13.7%	62,002	25,569	41%	7%	1,237,813	13%
32,696	5.1%	36,911	(4,215)	-11%	7%	464,400	5%
14,480	2.3%	28,789	(14,309)	-50%	6%	239,600	2%
72,466	11.3%	62,518	9,948	16%	10%	693,625	7%
20,933	3.3%	20,520	413	2%	4%	515,210	5%
<b>\$ 638,673</b>	<b>100%</b>	<b>\$ 580,745</b>	<b>\$ 57,928</b>	<b>10%</b>	<b>6%</b>	<b>\$ 9,860,651</b>	<b>100%</b>

**EXPENSE COMMENTS**

Salaries & Benefits: Prior year had vacant positions

Contract/Prof services: Rate Study \$17,526



**EXCLUDING FIRE RECOVERY SURCHARGE**

**REVENUE BY CATEGORY**

**DESCRIPTION**

WATER USAGE
BASIC CHARGES
FIRE RECOVERY SURCHARGE
METERS, PENALTIES & OTHER
SEWER CHARGES
<b>TOTAL OPERATING REVENUE</b>

COMPARING AGAINST PRIOR YEAR					COMPARING AGAINST BUDGET		
ACTUALS	% OF TOTAL	PRIOR YEAR	\$ Diff.	% Diff.	Act. % of Budget	ANNUAL BUDGET	% of Annual
\$ 876,435	68.6%	\$ 809,756	\$ 66,679	8%	11%	\$ 7,722,600	61%
296,134	23.2%	295,451	682	0%	8%	3,552,000	28%
8,590	0.7%	7,355	1,235	17%	6%	150,000	1%
14,418	1.1%	14,418	-	0%	8%	173,021	1%
<b>\$ 1,195,577</b>	<b>100.0%</b>	<b>\$ 1,126,980</b>	<b>\$ 68,596</b>	<b>6%</b>	<b>10%</b>	<b>\$ 11,597,621</b>	<b>100%</b>

**OPERATING ANALYSIS - Q1 FY2324 (JULY-SEPT)**

**PRELIMINARY NUMBERS - SUBJECT TO CHANGE**

**REVENUE BY CATEGORY**

**DESCRIPTION**

WATER USAGE
BASIC CHARGES
FIRE RECOVERY SURCHARGE
METERS, PENALTIES & OTHER
SEWER CHARGES
<b>TOTAL OPERATING REVENUE</b>

COMPARING AGAINST PRIOR YEAR					COMPARING AGAINST BUDGET		
ACTUALS	% OF TOTAL	PRIOR YEAR	\$ Diff.	% Diff.	Act. % of Budget	ANNUAL BUDGET	% of Annual
\$ 2,041,872	62.9%	\$ 1,977,312	\$ 64,559	3%	26%	\$ 7,722,600	61%
889,115	27.4%	886,423	2,692	0%	25%	3,552,000	28%
247,296	7.6%	246,964	332	0%	25%	1,000,000	8%
25,490	0.8%	17,505	7,985	46%	17%	150,000	1%
43,252	1.3%	43,255	(3)	0%	25%	173,021	1%
<b>\$ 3,247,024</b>	<b>100.0%</b>	<b>\$ 3,171,459</b>	<b>\$ 75,566</b>	<b>2%</b>	<b>26%</b>	<b>\$ 12,597,621</b>	<b>100%</b>

**REVENUE COMMENTS\***

\*See detail below for Operating Revenue excluding the Fire Recovery Surcharge

**EXPENSES BY CATEGORY**

**DESCRIPTION**

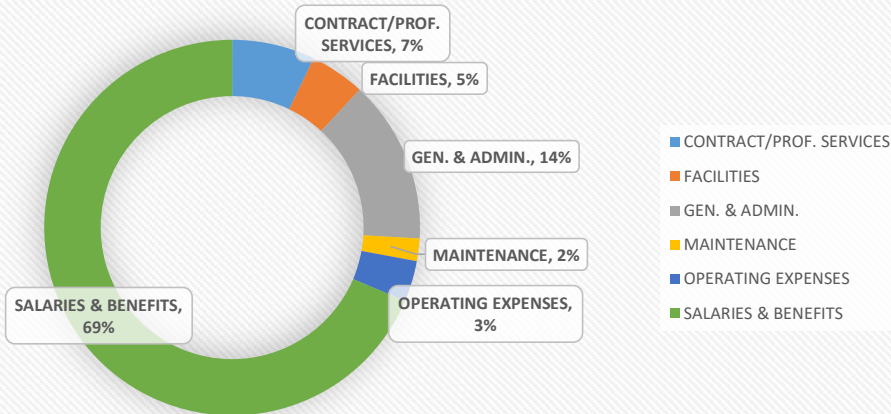
SALARIES & BENEFITS
CONTRACT/PROF. SERVICES
OPERATING EXPENSES
MAINTENANCE
FACILITIES
GEN. & ADMIN.
<b>TOTAL OPERATING EXPENSES</b>

COMPARING AGAINST PRIOR YEAR					COMPARING AGAINST BUDGET		
ACTUALS	% OF TOTAL	PRIOR YEAR	\$ Diff.	% Diff.	Act. % of Budget	ANNUAL BUDGET	% of Annual
\$ 1,743,816	68.6%	\$ 1,593,530	\$ 150,285	9%	26%	\$ 6,710,003	68%
182,074	7.2%	117,233	64,841	55%	15%	1,237,813	13%
89,830	3.5%	94,704	(4,874)	-5%	19%	464,400	5%
48,833	1.9%	50,306	(1,473)	-3%	20%	239,600	2%
119,443	4.7%	111,057	8,385	8%	17%	693,625	7%
357,626	14.1%	293,075	64,551	22%	69%	515,210	5%
<b>\$ 2,541,621</b>	<b>100%</b>	<b>\$ 2,259,906</b>	<b>\$ 281,715</b>	<b>12%</b>	<b>26%</b>	<b>\$ 9,860,651</b>	<b>100%</b>

**EXPENSE COMMENTS**

Salaries & Benefits: One time payout/COLA Retro  
Contract/Prof. Services: Rate Study \$39,752, Legal \$58,399  
Gen & Admin: Property Ins \$268,730

**% BREAKDOWN OF CATEGORY EXPENDITURES**



**EXCLUDING FIRE RECOVERY SURCHARGE**

**REVENUE BY CATEGORY**

**DESCRIPTION**

WATER USAGE
BASIC CHARGES
FIRE RECOVERY SURCHARGE
METERS, PENALTIES & OTHER
SEWER CHARGES
<b>TOTAL OPERATING REVENUE</b>

COMPARING AGAINST PRIOR YEAR					COMPARING AGAINST BUDGET		
ACTUALS	% OF TOTAL	PRIOR YEAR	\$ Diff.	% Diff.	Act. % of Budget	ANNUAL BUDGET	% of Annual
\$ 2,041,872	62.9%	\$ 1,977,312	\$ 64,559	3%	26%	\$ 7,722,600	61%
889,115	27.4%	886,423	2,692	0%	25%	3,552,000	28%
25,490	0.8%	17,505	7,985	46%	17%	150,000	1%
43,252	1.3%	43,255	(3)	0%	25%	173,021	1%
<b>\$ 2,999,728</b>	<b>100.0%</b>	<b>\$ 2,924,495</b>	<b>\$ 75,233</b>	<b>3%</b>	<b>26%</b>	<b>\$ 11,597,621</b>	<b>100%</b>

**OPERATING ANALYSIS - YTD TREND FY23-24**

**PRELIMINARY NUMBERS - SUBJECT TO CHANGE FOR YEAR END ENTRIES**

**REVENUE BY CATEGORY**

DESCRIPTION	JULY	AUGUST	SEPTEMBER	YTD	BUDGET	% OF BUD.
WATER USAGE	350,638	814,799	876,435	2,041,872	7,722,600	26%
BASIC CHARGES	295,887	297,093	296,134	889,115	3,552,000	25%
FIRE RECOVERY SURCHARGE	82,458	82,327	82,510	247,296	1,000,000	25%
METERS, PENALTIES & OTHER	8,790	8,110	8,590	25,490	150,000	17%
SEWER CHARGES	14,416	14,418	14,418	43,252	173,021	25%
<b>TOTAL OPERATING REVENUE</b>	<b>752,189</b>	<b>1,216,748</b>	<b>1,278,087</b>	<b>3,247,024</b>	<b>12,597,621</b>	<b>26%</b>

**EXPENSES BY CATEGORY**

DESCRIPTION	JULY	AUGUST	SEPTEMBER	YTD	BUDGET	% OF BUD.
SALARY & BENEFITS	881,441	451,848	410,527	1,743,816	6,710,003	26%
CONTRACT/PROF. SERVICES	58,069	36,434	87,571	182,074	1,237,813	15%
OPERATING EXPENSES	27,367	29,768	32,696	89,830	464,400	19%
MAINTENANCE	13,918	20,436	14,480	48,833	239,600	20%
FACILITIES	15,903	31,075	72,466	119,443	693,625	17%
GEN. & ADMIN.	295,189	33,762	20,933	349,884	515,210	68%
<b>TOTAL OPERATING EXPENSES</b>	<b>1,291,885</b>	<b>603,321</b>	<b>638,673</b>	<b>2,533,879</b>	<b>9,860,651</b>	<b>26%</b>
<b>OPERATING INCOME (LOSS)</b>	<b>(539,696)</b>	<b>613,427</b>	<b>639,415</b>	<b>713,145</b>	<b>2,736,970</b>	<b>26%</b>

OPERATING MARGIN	JULY	AUGUST	SEPTEMBER	YTD	BUDGET	
OPERATING REVENUE	752,189	1,216,748	1,278,087	3,247,024	<b>12,597,621</b>	
OPERATING INCOME	(539,696)	613,427	639,415	713,145	<b>2,736,970</b>	
<b>OPERATING MARGIN</b>	<b>(0.72)</b>	<b>0.50</b>	<b>0.50</b>	<b>0.22</b>	<b>0.22</b>	
<b>OPERATING INCOME (LOSS) EXCLUDING FIRE RECOVERY SURCHARGE</b>	<b>(622,155)</b>	<b>531,099</b>	<b>556,904</b>	<b>465,849</b>	<b>1,736,970</b>	<b>27%</b>

**COMMENTS**

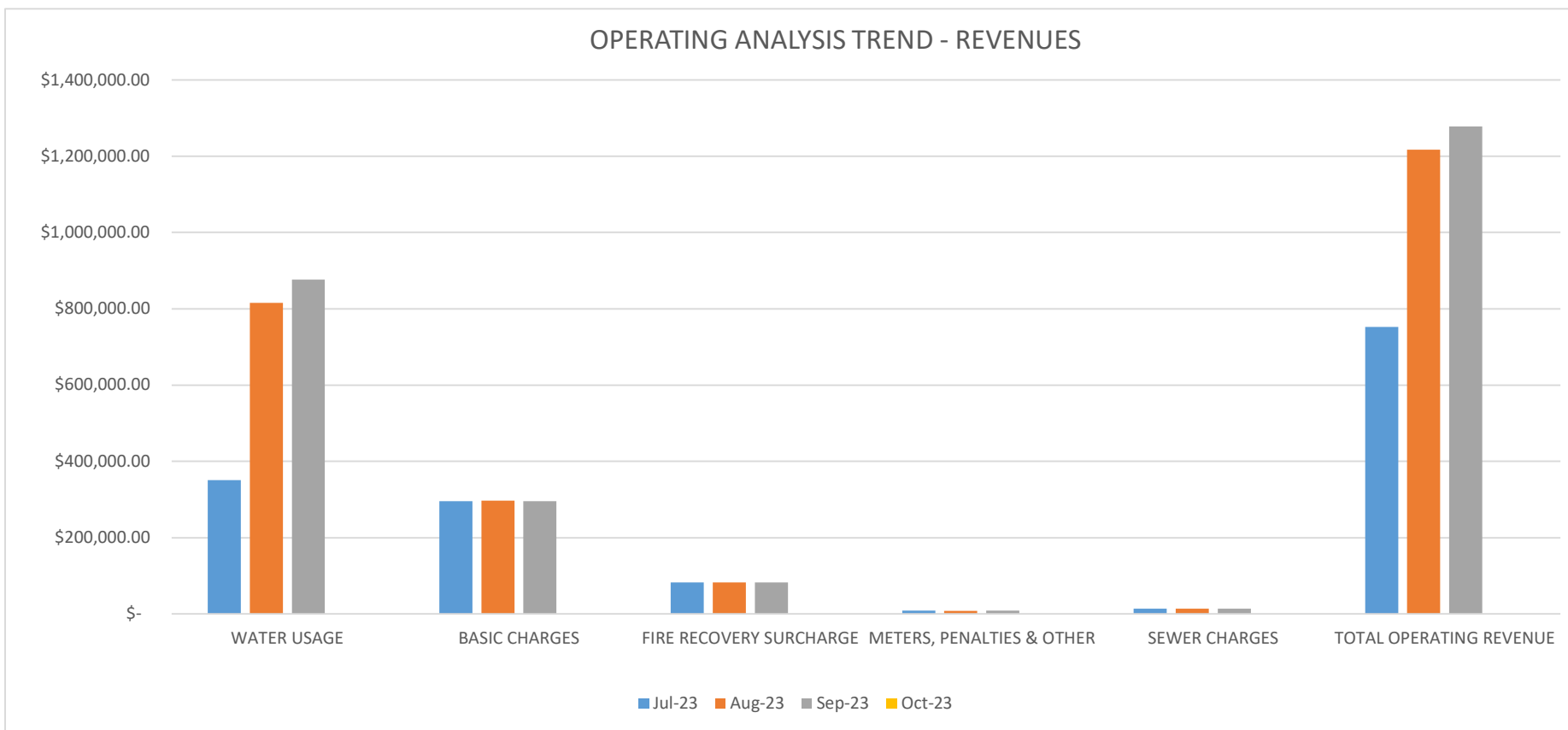
REVENUE/EXPENSES:

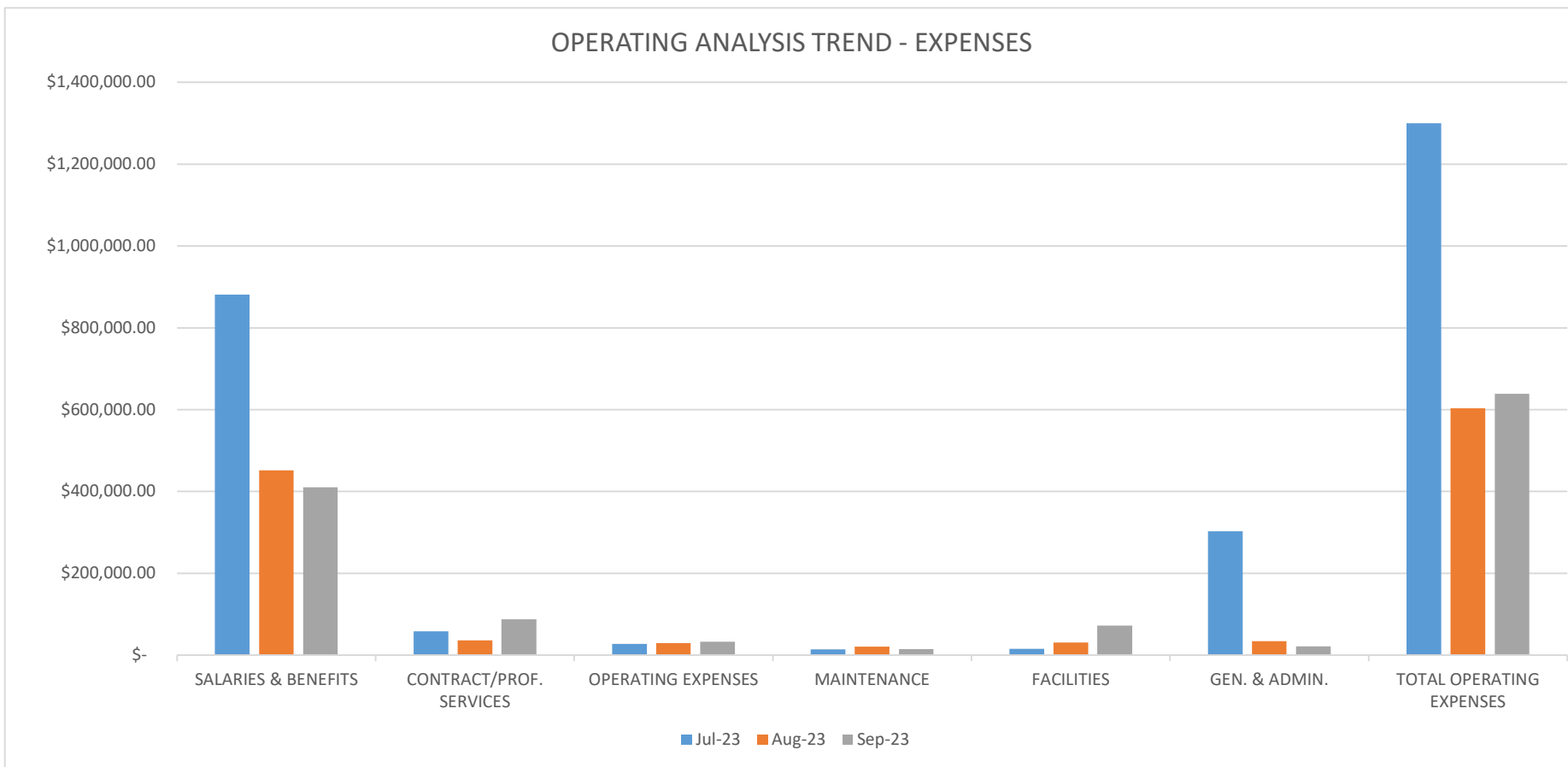
Please refer to the current month analysis for any further detail on revenue or expenses.

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.

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







## OPERATING EXPENSE ANALYSIS - Q1

### DETAILED EXPENSES BY DEPARTMENT

ADMINISTRATIVE	Q1 CY ACTUALS	Q1 % of Budget	ANNUAL BUDGET	Notes
SALARIES & BENEFITS	\$ 235,166	30%	\$ 784,326	
CONTRACT/PROFESSIONAL SERVICES	\$ 75,128	16%	\$ 461,320	
OPERATING EXPENSES	\$ 1,421	32%	\$ 4,468	
MAINTENANCE	\$ 5,330	25%	\$ 21,597	
FACILITIES	\$ 5,450	23%	\$ 23,876	
GEN. & ADMIN.	\$ 289,593	94%	\$ 306,743	PTO PAYOUT
<b>TOTAL ADMINISTRATIVE</b>	<b>\$ 612,089</b>	<b>38%</b>	<b>\$ 1,602,330</b>	

FINANCE	Q1 CY ACTUALS	Q1 % of Budget	ANNUAL BUDGET	Notes
SALARIES & BENEFITS	\$ 285,723	22%	\$ 1,279,255	
CONTRACT/PROFESSIONAL SERVICES	\$ 22,728	13%	\$ 177,462	
OPERATING EXPENSES	\$ 1,825	31%	\$ 5,958	
MAINTENANCE	\$ 2,046	20%	\$ 10,277	
FACILITIES	\$ 1,980	133%	\$ 1,489	
GEN. & ADMIN.	\$ 57,810	35%	\$ 167,424	
<b>TOTAL FINANCE</b>	<b>\$ 372,108</b>	<b>23%</b>	<b>\$ 1,641,865</b>	

ENGINEERING	Q1 CY ACTUALS	Q1 % of Budget	ANNUAL BUDGET	Notes
SALARIES & BENEFITS	\$ 111,059	18%	\$ 611,533	
CONTRACT/PROFESSIONAL SERVICES	\$ 10,147	59%	\$ 17,300	
OPERATING EXPENSES	\$ -	0%	\$ 1,000	
MAINTENANCE	\$ 2,511	13%	\$ 20,000	
FACILITIES	\$ 1,371	137%	\$ 1,000	
GEN. & ADMIN.	\$ 563	9%	\$ 6,000	
<b>TOTAL ENGINEERING</b>	<b>\$ 63,004</b>	<b>10%</b>	<b>\$ 656,833</b>	

DISTRIBUTION	Q1 CY ACTUALS	Q1 % of Budget	ANNUAL BUDGET	Notes
SALARIES & BENEFITS	\$ 635,464	33%	\$ 1,947,801	
CONTRACT/PROFESSIONAL SERVICES	\$ 14,642	10%	\$ 150,000	
OPERATING EXPENSES	\$ 32,915	17%	\$ 189,000	
MAINTENANCE	\$ 21,365	19%	\$ 114,189	
FACILITIES	\$ 48,295	21%	\$ 229,436	
GEN. & ADMIN.	\$ 383	5%	\$ 7,944	
DEPRECIATION	\$ -	0%	\$ -	
CAPITALIZED OVERHEAD	\$ (23,387)	0%	\$ -	
<b>TOTAL DISTRIBUTION</b>	<b>\$ 729,676</b>	<b>28%</b>	<b>\$ 2,638,370</b>	

WATERSHED	Q1 CY ACTUALS	Q1 % of Budget	ANNUAL BUDGET	Notes
SALARIES & BENEFITS	\$ 32,652	19%	\$ 172,789	
CONTRACT/PROFESSIONAL SERVICES	\$ 9,362	4%	\$ 222,500	
OPERATING EXPENSES	\$ -	0%	\$ -	
MAINTENANCE	\$ -	0%	\$ 1,900	
FACILITIES	\$ 353	5%	\$ 7,500	
GEN. & ADMIN.	\$ 5,878	30%	\$ 19,300	
CAPITALIZED OVERHEAD	\$ -	0%	\$ -	
<b>TOTAL WATERSHED</b>	<b>\$ 48,245</b>	<b>11%</b>	<b>\$ 423,989</b>	

**DETAILED EXPENSES BY DEPARTMENT (continued)**

<b>SUPPLY &amp; TREATMENT</b>	<b>Q1 CY ACTUALS</b>	<b>Q1 % of Budget</b>	<b>ANNUAL BUDGET</b>	<b>Notes</b>
SALARIES & BENEFITS	\$ 443,752	24%	\$ 1,880,379	
CONTRACT/PROFESSIONAL SERVICES	\$ 42,891	25%	\$ 170,000	
OPERATING EXPENSES	\$ 53,020	23%	\$ 230,000	
MAINTENANCE	\$ 17,581	28%	\$ 63,052	
FACILITIES	\$ 60,137	14%	\$ 424,471	
GEN. & ADMIN.	\$ 3,399	53%	\$ 6,454	
DEPRECIATION	\$ -	0%	\$ -	
CAPITALIZED OVERHEAD	\$ (877)	0%	\$ -	
<b>TOTAL SUPPLY &amp; TREATMENT</b>	<b>\$ 619,902</b>	<b>22%</b>	<b>\$ 2,774,357</b>	

<b>WASTEWATER</b>	<b>Q1 CY ACTUALS</b>	<b>Q1 % of Budget</b>	<b>ANNUAL BUDGET</b>	<b>Notes</b>
SALARIES & BENEFITS	\$ -	0%	\$ 33,919	
CONTRACT/PROFESSIONAL SERVICES	\$ 7,175	18%	\$ 39,231	
OPERATING EXPENSES	\$ 650	2%	\$ 32,074	
MAINTENANCE	\$ -	0%	\$ 2,984	
FACILITIES	\$ 1,856	15%	\$ 12,273	
GEN. & ADMIN.	\$ -	0%	\$ 1,346	
DEPRECIATION	\$ -	0%	\$ -	
CAPITALIZED OVERHEAD	\$ (9,898)	0%	\$ -	
CLEARING	\$ -	0%	\$ -	
<b>TOTAL WASTEWATER</b>	<b>\$ (216)</b>	<b>0%</b>	<b>\$ 121,827</b>	
<b>TOTAL OPERATING EXPENSES</b>	<b>\$ 2,444,808</b>	<b>25%</b>	<b>\$ 9,859,571</b>	

FIRE RECOVERY SURCHARGE EXPENSE TRACKING	FY2223 BALANCES	JULY ADDITIONS	AUGUST ADDITIONS	SEPTEMBER ADDITIONS	PROJECT TOTAL	FY2324 ADDITIONS
WO 1960 - CZU_PEAVINE INTAKE	\$ 50,588.62	\$ -	\$ -	\$ 413.85	\$ 51,002.47	\$ 413.85
WO 1924 - CZU_BIG STEEL TANK	\$ 799,569.42	\$ 1,260.52	\$ 359,464.47	\$ 1,427.63	\$ 1,161,722.04	\$ 362,152.62
WO 1925 - CZU_BIG STEEL BOOSTER	\$ 716,193.28	\$ -	\$ -	\$ -	\$ 716,193.28	\$ -
WO 1967 - CZU_LIL LYON TANK CLEANING&COATING	\$ 345,270.01	\$ -	\$ -	\$ -	\$ 345,270.01	\$ -
WO 1970 - CZU_LITTLE LYON TEMPORARY TANKS	\$ 220,023.54	\$ -	\$ -	\$ -	\$ 220,023.54	\$ -
WO 1919 - CZU_BENNETT SPRING RAW WATER LINE	\$ 17,819.67	\$ -	\$ -	\$ -	\$ 17,819.67	\$ -
WO 2077 - CZU_5 MILE BOX & TURBIDITY STATION	\$ 42,611.87	\$ 66.58	\$ -	\$ 1,001.91	\$ 43,680.36	\$ 1,068.49
WO 1923 - CZU_ECKLEY TANK ZONE	\$ 284,458.65	\$ -	\$ 815.00	\$ 580.00	\$ 285,853.65	\$ 1,395.00
WO 1953 - CZU_HARMON STREET 2"	\$ 79,491.78	\$ -	\$ -	\$ 716.70	\$ 80,208.48	\$ 716.70
WO 1962 - CZU_CLEAR CREEK/SWEETWATER INTAKE	\$ 367.33	\$ -	\$ -	\$ -	\$ 367.33	\$ -
WO 1921 - CZU_ALTA VIA RD 4" HDPE MAIN	\$ 1,099,448.26	\$ 2,530.88	\$ 20,795.80	\$ 487,821.49	\$ 1,610,596.43	\$ 511,148.17
WO 1920 - CZU_SOUTH RESERVOIR 4 HDPE TANKS	\$ 16,132.33	\$ -	\$ -	\$ -	\$ 16,132.33	\$ -
WO 1922 - CZU_BLACKSTONE TANKS	\$ 29,049.83	\$ -	\$ -	\$ -	\$ 29,049.83	\$ -
WO 1926 - CZU_LYON TANK	\$ 176,162.78	\$ -	\$ -	\$ -	\$ 176,162.78	\$ -
WO 1927 - CZU_FOREMAN CREEK INTAKE/RAW WATER	\$ 134,329.07	\$ 133.20	\$ 3,105.93	\$ 11,653.01	\$ 149,221.21	\$ 14,892.14
WO 1928 - CZU_COOL CREEK INTAKE & PIPING	\$ 94.70	\$ -	\$ -	\$ -	\$ 94.70	\$ -
WO 1930 - CZU_FIVE MILE PIPELINE	\$ 90,638.86	\$ -	\$ -	\$ -	\$ 90,638.86	\$ -
WO 1963 - CZU_RIVERSIDE GROVE BOOSTER STATION	\$ 38,327.88	\$ -	\$ -	\$ -	\$ 38,327.88	\$ -
WO 1964 - CZU_CZU SERVICE METER REPLACEMENT	\$ 151,272.02	\$ 3,201.80	\$ 7,978.03	\$ 1,196.38	\$ 163,648.23	\$ 12,376.21
WO 1966 - CZU_LYON TANK CLEANING & COATING	\$ 98,679.14	\$ -	\$ -	\$ -	\$ 98,679.14	\$ -
WO 1968 - CZU_WATER QUALITY SAMPLING	\$ 130,974.12	\$ -	\$ -	\$ -	\$ 130,974.12	\$ -
WO 2053 - CZU_ALDER TANK	\$ 5,830.71	\$ -	\$ -	\$ -	\$ 5,830.71	\$ -
WO 2068 - CZU_HARMON CREEK DREDGE & EROSION	\$ 97,209.83	\$ -	\$ -	\$ -	\$ 97,209.83	\$ -
	<b>\$ 4,624,543.70</b>	<b>\$ 7,192.98</b>	<b>\$ 392,159.23</b>	<b>\$ 504,810.97</b>	<b>\$ 5,528,706.88</b>	<b>\$ 904,163.18</b>

### 2019 COP \$14.5 Project Tracking

In 2019, the District identified the projects for the \$14.5M COP. This the tracking of those expenditures. The initial funds were deposited into the Santa Cruz County Investment Pool and are reimbursed back to the regular District account as the expenses are incurred. These could be reviewed at some point, so it is important to retain these documents for an extended period of time. Please note these are the reimbursements for costs incurred but may not be reflective of the entire project

PROJECTS	FY2223 BALANCES	JULY ADDITIONS	AUGUST ADDITIONS	SEPTEMBER ADDITIONS	PROJECT TOTAL	FY2324 ADDITIONS	NOTES
WO 1208 - LEWIS TANK	\$ 1,184,285.63	\$ -	\$ -	\$ -	\$ 1,184,285.63	\$ -	
WO 1209 - MADRONE TANK	\$ 972,779.59	\$ -	\$ -	\$ -	\$ 972,779.59	\$ -	
WO 1210 - KASKI TANK	\$ 922,524.98	\$ -	\$ -	\$ -	\$ 922,524.98	\$ -	
WO 845 - REDWOOD PARK TANK PROJECT	\$ 788,005.19	\$ 2,500.00	\$ 558.41	\$ 405.77	\$ 791,469.37	\$ 3,464.18	
WO 1234 - LYON PIPELINE PROJECT	\$ 694,124.92	\$ 1,357.12	\$ 385,466.00	\$ 5,508.10	\$ 1,086,456.14	\$ 392,331.22	
WO 1235 - SEQUOIA AVE PIPELINE PROJECT	\$ 30,876.16	\$ -	\$ -	\$ -	\$ 30,876.16	\$ -	
WO 1284 - CALIFORNIA DRIVE PIPELINE PROJECT	\$ 706,049.43	\$ -	\$ -	\$ -	\$ 706,049.43	\$ -	
WO 1286 - HILLSIDE DRIVE PIPELINE PROJECT	\$ 787,510.94	\$ -	\$ -	\$ -	\$ 787,510.94	\$ -	
WO 1604 - QUAIL HOLLOW PIPELINE PROJECT	\$ 3,058,507.89	\$ -	\$ -	\$ -	\$ 3,058,507.89	\$ -	
WO 1738 - FALL CREEK FISH LADDER*	\$ 956,738.95	\$ 5,998.96	\$ 377,660.50	\$ 340,890.30	\$ 1,681,288.71	\$ 724,549.76	
	<b>\$ 10,101,403.68</b>	<b>\$ 9,856.08</b>	<b>\$ 763,684.91</b>	<b>\$ 346,804.17</b>	<b>\$ 11,221,748.84</b>	<b>\$ 1,120,345.16</b>	

\*Fall Creek Fish Ladder Project was added under Resolution No. 14 (21-22) signed March 17th, 2022. The resolution designated \$1.3M towards the Fish Ladder Project. Prior to the addition of this project to the COP Loan in March of 2022, the project had accrued ~\$591K in expenses.

Total Cost to Date for this project will not reflect everything prior to the resolution in order to show how much is remaining in the loan funds. Additionally, this project is covered by a \$1.1M grant so the invoices covered by the grant will not be reflected in the total project cost as well.

	JULY ADDITIONS	AUGUST ADDITIONS	SEPTEMBER ADDITIONS
TRANSFERS TO GENERAL FUND			
TRANSFER #1	\$ -	\$ 424,371.06	
SYBLON REID INVOICES-NOT INCLUDED	\$ -	\$ 339,313.65	\$ 295,337.90
TOTAL	\$ -	\$ 763,684.71	\$ 295,337.90
Difference (Should always be \$0)	\$ 9,856.08	\$ 0.20	\$ 51,466.27
	FALSE	FALSE	FALSE

Date Transferred 10/19/2023

**2021 \$15M CoBank Loan Quarterly Project Tracking**

In 2021, the District identified the projects for the \$15M loan, this was a private placement with CoBank. This is the tracking of those expenditures. The initial funds were deposited into the Santa Cruz County Investment Pool and are reimbursed back to the regular District account as the expenses are incurred. There was an initial reimbursement resolution covering expenditures paid from Oct 2020 thru close. This loan will require quarterly and annual financial reporting. These expenditures could be reviewed at some point, so it is important to retain these documents for an extended period of time. Please note these are the reimbursements for costs incurred but may not be reflective of the entire project cost for fixed asset purposes. Interest earned does not need to remain with the project, but will require direction from the DM for how we want to treat it.

2021 \$15M LOAN EXPENSE TRACKING	FY2223 BALANCES	JULY ADDITIONS	AUGUST ADDITIONS	SEPTEMBER ADDITIONS	PROJECT TOTAL	FY2324 ADDITIONS	NOTES
Peavine Supply	\$ 50,588.62	\$ -	\$ -	\$ 413.85	\$ 51,002.47	\$ 413.85	WO 1960
Big Steel Tank/Zone Piping	\$ 213,259.91	\$ 2,521.04	\$ 361,174.78	\$ 2,804.58	\$ 579,760.31	\$ 366,500.40	WO 1924/1925/3068
Little Lyon Tank	\$ 272,968.34	\$ -	\$ -	\$ -	\$ 272,968.34	\$ -	WO 1967/1970
Bennett Spring Supply /Transmission Main	\$ 17,819.67	\$ -	\$ -	\$ -	\$ 17,819.67	\$ -	WO 1919
Five Mile Box & Turbidity Station	\$ 42,611.87	\$ 66.58	\$ -	\$ 1,001.91	\$ 43,680.36	\$ 1,068.49	WO 2077
Eckley Pumping Station	\$ 284,458.65	\$ -	\$ 815.00	\$ 580.00	\$ 285,853.65	\$ 1,395.00	WO 1923
Harmon Street 2" Main	\$ 79,491.78	\$ -	\$ -	\$ 716.70	\$ 80,208.48	\$ 716.70	WO 1953
Sweetwater Supply Line	\$ 367.33	\$ -	\$ -	\$ -	\$ 367.33	\$ -	WO 1962
Alta Via Distribution System Piping	\$ 1,099,448.26	\$ 2,530.88	\$ 20,795.80	\$ 487,821.49	\$ 1,610,596.43	\$ 511,148.17	WO 1921
South Zone Distribution System Piping	\$ 16,132.33	\$ -	\$ -	\$ -	\$ 16,132.33	\$ -	WO 1920
Blue Ridge Tank Replacement	\$ 323,030.05	\$ (4,069.45)	\$ 19,634.88	\$ 293,497.69	\$ 632,093.17	\$ 309,063.12	WO 2180
Orman Road Water Main Replacement	\$ 153,183.03	\$ 1,409.28	\$ 7,474.15	\$ 500,256.76	\$ 662,323.22	\$ 509,140.19	WO 2181
Hermosa Oak Fernwood Water Main Replacement	\$ 156,438.49	\$ (1,221.36)	\$ 859.93	\$ 20,022.37	\$ 176,099.43	\$ 19,660.94	WO 2182
Juanita Woods Water Main Replacement	\$ 345,196.22	\$ (7,067.86)	\$ 1,275.45	\$ 878,742.57	\$ 1,218,146.38	\$ 872,950.16	WO 2183
Zayante Drive Water Main Replacement	\$ 161,539.09	\$ (1,221.36)	\$ 605.13	\$ 12,081.33	\$ 173,004.19	\$ 11,465.10	WO 2184
	<b>\$ 3,216,533.64</b>	<b>\$ (7,052.25)</b>	<b>\$ 412,635.12</b>	<b>\$ 2,197,939.25</b>	<b>\$ 5,820,055.76</b>	<b>\$ 2,603,522.12</b>	

Utility Billing  
Transactions by Date  
LEAK ADJUSTMENT - Q1 2324



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

Account No	Journal Entry Date	Amount Credited	Units Above Average	Consumption Billed	Units Used	Cause of Leak	How Leak Was Detected
005755-000	07/05/2023	\$ 455.76	72	\$ 1,052.18	76	SERVICE LINE LEAK	SLVWD ALERTED CUSTOMER
006134-000	07/05/2023	\$ 234.21	37	\$ 538.75	39	SERVICE LINE LEAK	SLVWD ALERTED CUSTOMER
006415-000	07/25/2023	\$ 63.30	10	\$ 196.93	12	IRRIGATION LEAK	SLVWD ALERTED CUSTOMER
006891-000	07/05/2023	\$ 227.88	36	\$ 720.52	46	TOILET LEAK	CUSTOMER FOUND
007325-000	07/25/2023	\$ 177.24	28	\$ 475.45	34	HOSE BROKE	SLVWD ALERTED CUSTOMER
012834-000	07/05/2023	\$ 367.14	58	\$ 810.24	64	UNJNOWEN USAGE	SLVWD ALERTED CUSTOMER
012859-000	07/25/2023	\$ 137.81	39	\$ 589.39	43	SERVICE LINE LEAK	SLVWD ALERTED CUSTOMER
013750-000	07/25/2023	\$ 1,791.39	283	\$ 3,830.35	299	SERVICE LINE LEAK	SLVWD ALERTED CUSTOMER
013917-000	07/05/2023	\$ 126.60	20	\$ 323.53	22	PRESSURE REGULATOR LEAK	SLVWD ALERTED CUSTOMER
014258-000	07/25/2023	\$ 113.94	18	\$ 113.94	42	SERVICE LINE LEAK	SLVWD ALERTED CUSTOMER
008450-000	07/05/2023	\$ 215.22	34	\$ 564.07	41	BROKEN IRRIGATION LINE	CUSTOMER FOUND
008754-000	07/05/2023	\$ 63.30	10	\$ 222.25	14	STORM MADE TREE COME DOWN SLL	CUSTOMER FOUND
009568-000	07/05/2023	\$ 44.31	7	\$ 184.27	11	SERVICE LINE LEAK FROM STORM	SLVWD ALERTED CUSTOMER
009974-000	07/05/2023	\$ 316.50	50	\$ 798.98	56	SERVICE LINE LEAK UNDER DECK	SLVWD ALERTED CUSTOMER
009991-000	07/05/2023	\$ 151.92	24	\$ 374.17	26	OUTDOOR FIXTURE BROKE	CUSTOMER FOUND
010280-000	07/25/2023	\$ 1,835.70	290	\$ 4,290.64	328	SERVICE LINE LEAK	SLVWD ALERTED CUSTOMER
010746-000	07/05/2023	\$ 329.16	52	\$ 842.59	63	WATER VALVE LEAKING	SLVWD ALERTED CUSTOMER
011091-000	07/25/2023	\$ 101.28	16	\$ 322.28	20	SERVICE LINE LEAK	SLVWD ALERTED CUSTOMER
016405-000	07/05/2023	\$ 69.63	11	\$ 234.91	15	OVERFLOW TUBE NO SEALING	SLVWD ALERTED CUSTOMER
016410-000	07/05/2023	\$ 633.00	100	\$ 1,659.86	124	SERVICE LINE LEAK	SLVWD ALERTED CUSTOMER
016417-000	07/05/2023	\$ 126.60	20	\$ 336.19	23	UNEXPLAINED USAGE	SLVWD ALERTED CUSTOMER
016987-000	07/05/2023	\$ 727.95	115	\$ 1,824.44	137	SERVICE LINE LEAK	CUSTOMER FOUND
017274-000	07/05/2023	\$ 101.28	16	\$ 336.19	23	SERVICE LINE LEAK	SLVWD ALERTED CUSTOMER
017686-000	07/05/2023	\$ 82.29	13	\$ 234.91	15	SERVICE LINE LEAK	CUSTOMER FOUND
017690-000	07/05/2023	\$ 234.21	37	\$ 513.43	37	SERVICE LINE LEAK	SLVWD ALERTED CUSTOMER
017720-000	07/05/2023	\$ 2,715.57	429	\$ 5,431.14	429	SERVICE LINE LEAK	SLVWD ALERTED CUSTOMER
005621-000	08/22/2023	\$ 75.96	12	\$ 358.54	22	TOILET LEAK	CUSTOMER FOUND
016944-000	08/22/2023	\$ 246.87	39	\$ 710.36	49	SERVICE LINE LEAK	SLVWD ALERTED CUSTOMER
009290-000	08/22/2023	\$ 113.94	28	\$ 520.46	34	HOSE LEAKING	SLVWD ALERTED CUSTOMER
005087-000	08/22/2023	\$ 101.28	16	\$ 260.23	17	SERVICE LINE LEAK	SLVWD ALERTED CUSTOMER
016641-000	08/22/2023	\$ 107.61	17	\$ 431.84	27	SERVICE LINE LEAK	CUSTOMER FOUND
014128-000	08/22/2023	\$ 1,000.14	158	\$ 2,140.94	162	TOILET LEAK	CUSTOMER FOUND
010646-000	08/22/2023	\$ 272.19	43	\$ 678.01	50	SERVICE LINE LEAK	SLVWD ALERTED CUSTOMER
012093-000	08/22/2023	\$ 202.56	32	\$ 614.71	45	SERVICE LINE LEAK	CUSTOMER FOUND
009347-000	08/22/2023	\$ 196.23	31	\$ 550.16	38	SERVICE LINE LEAK	CUSTOMER FOUND
017153-000	08/22/2023	\$ 303.84	48	\$ 1,005.92	74	PUMP LEFT ON	CUSTOMER FOUND
009118-000	08/22/2023	\$ 240.54	38	\$ 748.34	52	UNJNOWEN USAGE	SLVWD ALERTED CUSTOMER

Account No	Journal Entry Date	Amount Credited	Units Above Average	Consumption Billed	Units Used	Cause of Leak	How Leak Was Detected
005109-00	08/22/2023	\$ 82.29	13	\$ 272.89	18	TOILET LEAK	SLVWD ALERTED CUSTOMER
016330-000	08/22/2023	\$ 82.29	13	\$ 517.70	17	HOSE BIB LEAKING	SLVWD ALERTED CUSTOMER
005360-000	08/22/2023	\$ 82.29	13	\$ 310.87	21	SERVICE LINE LEAK	SLVWD ALERTED CUSTOMER
006857-000	09/11/2023	\$ 569.70	90	\$ 1,632.04	118	SERVICE LINE LEAK	SLVWD ALERTED CUSTOMER
014547-000	09/11/2023	\$ 37.98	6	\$ 184.27	11	WATER HEATER LEAK	CUSTOMER FOUND
006078-000	08/24/2023	\$ 82.29	13	\$ 296.96	18	TOILET LEAK	SLVWD ALERTED CUSTOMER
006286-000	08/24/2023	\$ 69.63	11	\$ 381.20	23	SERVICE LINE LEAK	SLVWD ALERTED CUSTOMER
009507-000	08/24/2023	\$ 183.57	39	\$ 665.72	45	SERVICE LINE LEAK	CUSTOMER FOUND
008861-000	09/29/2023	\$ 41.43	38	\$ 576.73	42	SERVICE LINE LEAK	SLVWD ALERTED CUSTOMER
012388-000	08/24/2023	\$ 75.96	12	\$ 1,178.78	86	SERVICE LINE LEAK	CUSTOMER FOUND
015329-000	08/24/2023	\$ 63.30	10	\$ 267.26	14	METER VALVE BOX SPRUNG A LEAK	CUSTOMER FOUND
011468-000	08/24/2023	\$ 246.87	39	\$ 938.24	67	SERVICE LINE LEAK	CUSTOMER FOUND

LEAK Totals                    \$ 15,921.95  
# Leak Adj                        49  
  
FY 2324 YTD Totals            \$ 15,921.95  
# Leak Adj                        49

In accordance with District Rules & Regulations, authorizing water bill adjustments, District staff has adjusted the above accounts for the period stated above.

## REBATE PROGRAM

**BUDGETED AMOUNT FY2324 = \$4000**

### Q1 ENDING 9/30/2023

Code	Type	# Rebates	Amount
RBDRIpsqft	Drip		
RBHECW	Clothes Washer	12	\$ 1,200.00
RBHWRS	Recirculation System		
RBLAWN	Lawn		
RBT1.6	Toilet 1.6	2	\$ 150.00
RBT3.5	Toilet 3.5	4	\$ 798.00
RBWBICSI	Irrigation Controller	2	\$ 244.00
RBGWLL	Greywater Irrigation		
		<b>20</b>	<b>\$ 2,392.00</b>

### ANNUAL SUMMARY FY2324

Code	Type	# Rebates	Amount
RBDRIpsqft	Drip	-	\$ -
RBHECW	Clothes Washer	12	\$ 1,200.00
RBHWRS	Recirculation System	-	\$ -
RBLAWN	Lawn	-	\$ -
RBT1.6	Toilet 1.6	2	\$ 150.00
RBT3.5	Toilet 3.5	4	\$ 798.00
RBWBICSI	Irrigation Controller	2	\$ 244.00
RBGWLL	Greywater Irrigation	-	\$ -
		<b>20</b>	<b>\$ 2,392.00</b>

OTHER EXPENDITURES	AMOUNT
TOILET DISPOSAL	\$ 56.00
CONSERVATION DEVICES	\$ -
PY FIX	0
<b>OVERALL BALANCE WATER CONSERVATION PROGRAM</b>	<b>\$ 2,448.00</b>



## SAN LORENZO VALLEY WATER DISTRICT

EXPENSES OVER \$5,000 NOT BUDGETED

07/01/2023-09/30/2023

DATE	VENDOR	INVOICE #*	AMOUNT	DESCRIPTION OF WORK	NOTES
7/13/2023	Airtec Service	25934	\$ 5,096.00	ADMIN BLDG AC REPAIR	
7/6/2023	D&D COMPRESSOR	75515	\$ 5,938.41	AIR COMPRESSOR REPAIR	
9/21/2023	MILLER MAXFIELD	0823SLV	\$ 6,468.75	OUTREACH SERVICES	
9/13/2023	SDRMA	C00274	\$ 9,063.25	DEDUCTIBLE_CLAIM 06.21.23	
			<u>\$ 26,566.41</u>		

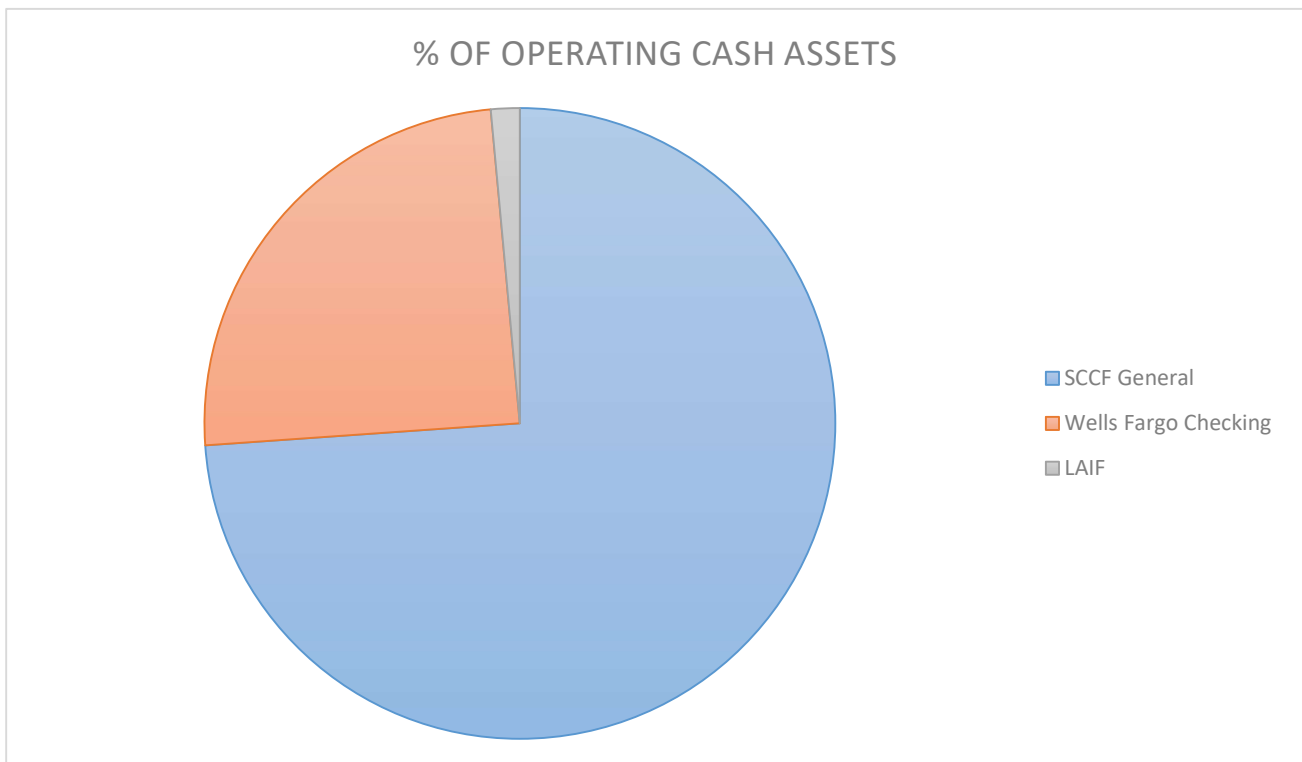
\* Invoice available upon request

**CASH BALANCES AS OF**

**9/30/2023**

	<b>CASH BALANCE</b>	<b>Ave Interest Rate</b>	<b>Maturity Date</b>
<b>OPERATING ACCOUNTS</b>			
Wells Fargo Checking	\$ 1,438,197	0.25%	N/A
LAIF	\$ 86,286	2.07%	N/A
SCCF General	\$ 4,315,308		N/A
<b>OPERATING BALANCE</b>	<b>\$ 5,839,790</b>		
<b>RESTRICTED ACCOUNTS</b>			
SCCF Lompico Assessment District	\$ 131,652		<i>For AD Projects</i>
SCCF Olympia Assessment District	\$ 54,690		<i>For Debt Repayment</i>
WF \$15M CoBank Loan Proceeds	\$ 10,905,630	4.50%	<i>Loan Proceeds</i>
WF \$14.5M COP Proceeds	\$ 5,791,709	4.50%	<i>Loan Proceeds</i>
Watershed Endowment	\$ 32,095	0.25%	<i>Watershed maint.</i>
CB&T Escrow Fund SRF	\$ 115,020	0.13%	<i>For Debt Repayment</i>
CB&T Escrow Fund DOWR	\$ 184,906	0.13%	<i>For Debt Repayment</i>
Fire Recovery Surcharge <sup>(1)</sup>	\$ -	0.25%	<i>For CZU Fire Related Expenses</i>
<b>RESTRICTED BALANCE</b>	<b>\$ 17,215,702</b>		

**(1) See Fire Recovery Surcharge Reconciliation**





Wells Fargo Bank, N.A.  
PO BOX 5120  
SIOUX FALLS, SD 57117-5120  
1-800-645-3751

BR STMT SAN LORENZO VALLEY WATER DISTRICT  
13060 HIGHWAY 9  
BOULDER CREEK, CA 95005



*Enclosed is your Wells Fargo Bank, N.A. account statement. If you have elected Wells Fargo Bank, N.A. (WFB) as the safekeeping agent for your securities, then also enclosed is 1) a separate WFB safekeeping statement and 2) a page summarizing activity and investments in your WFBNA account and its related WFB account.*

*If you have multiple WFBNA accounts and have requested "house-holding," we have included the statements that pertain to those accounts in this single envelope.*

---

The Northern Trust and First American Funds have been added to the money market mutual fund sweep program. Please contact your sales representative for further details.

*Investments, other than Brokered Certificates of Deposits, are not FDIC insured, may lose value, and are not bank guaranteed - see important disclosures on the reverse of your account summary page.*



Wells Fargo Bank, N.A.  
45 FREMONT ST  
FLOOR 34  
SAN FRANCISCO, CA 94105-2204

WILLIAMS/LEWIS  
1-415-644-9152

## Combined Summary Brokerage Account and Bank Account

Statement Period  
09/01/2023 - 09/30/2023

SAN LORENZO VALLEY WATER DISTRICT  
13060 HIGHWAY 9  
**Account Number**  
1BD06967

### Total Account Value Summary - US Dollar (USD)

This summary does not reflect the value of unpriced securities. Repurchase agreements are reflected at par value.

	Amount Last Statement Period	Amount This Statement Period	% Portfolio
Cash	\$ 0.00	\$ 0.00	0%
Money Market Mutual Funds	4,960,440.01	4,982,842.69	84%
Bonds	918,798.50	923,006.36	16%
Stocks	0.00	0.00	0%
<b>Total Account Value</b>	<b>\$ 5,879,238.51</b>	<b>\$ 5,905,849.05</b>	<b>100%</b>

**Value Change Since Last Statement Period** \$ 26,610.54

**Percent Increase Since Last Statement Period** 0%

**Value Last Year-End** \$ N/A

**Percent Increase Since Last Year-End** N/A

\*\*\*Includes amortized Par value of municipal leases and notes.

### Total Income Summary USD

	This Period	Year-To-Date
Interest	\$ 0.00	\$ 0.00
Dividends/Capital Gains	0.00	0.00
Money Market Mutual Funds Dividends	22,402.68	50,100.99
Other	0.00	0.00
<b>Income Total</b>	<b>\$ 22,402.68</b>	<b>\$ 50,100.99</b>

### Total Interest Charged USD

Description	This Period
Debit Interest For September 2023	0.00
<b>Total Interest Charged</b>	<b>\$ 0.00</b>

### Total Money Market Mutual Funds Summary USD

Description	Amount
<b>Opening Balance</b>	<b>\$ 4,960,440.01</b>
Deposits and Other Additions	0.00
Distributions and Other Subtractions	0.00
Dividends Reinvested	22,402.68
Change in Value	0.00
<b>Closing Balance</b>	<b>\$ 4,982,842.69</b>



Wells Fargo Securities, LLC  
 45 FREMONT ST  
 FLOOR 34  
 SAN FRANCISCO, CA 94105-2204

WILLIAMS/LEWIS  
 1-415-644-9152

## Brokerage Account Statement Wells Fargo Securities, LLC

**Statement Period**  
**09/01/2023 - 09/30/2023**

SAN LORENZO VALLEY WATER DISTRICT  
 13060 HIGHWAY 9

**Account Number**  
 1BD06967

### Account Value Summary *USD*

This summary does not reflect the value of unpriced securities. Repurchase agreements are reflected at par value.

	Amount Last Statement Period	Amount This Statement Period	% Portfolio
Cash	\$ 0.00	\$ 0.00	0%
Money Market Mutual Funds	0.00	0.00	0%
Bonds	0.00	0.00	0%
Stocks	0.00	0.00	0%
<b>Total Account Value</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>	<b>0%</b>
<b>Value Change Since Last Statement Period</b>		<b>\$ 0.00</b>	
<b>Percent Increase Since Last Statement Period</b>			<b>N/A</b>
<b>Value Last Year-End</b>		<b>\$ N/A</b>	
<b>Percent Increase Since Last Year-End</b>			<b>N/A</b>

### Income Summary *USD*

	This Period	Year-To-Date
Interest	\$ 0.00	\$ 0.00
Dividends/Capital Gains	0.00	0.00
Money Market Mutual Funds Dividends	0.00	0.00
Other	0.00	0.00
<b>Income Total</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>

### Interest Charged *USD*

Description	This Period
Debit Interest For September 2023	0.00
<b>Total Interest Charged</b>	<b>\$ 0.00</b>

### Money Market Mutual Funds Summary *USD*

Description	Amount
<b>Opening Balance</b>	<b>\$ 0.00</b>
Deposits and Other Additions	0.00
Distributions and Other Subtractions	0.00
Dividends Reinvested	0.00
Change in Value	0.00
<b>Closing Balance</b>	<b>\$ 0.00</b>

## Important Information

This statement is provided to customers of Wells Fargo Securities, LLC ("WFS"), or customers of affiliated broker-dealers whose accounts are introduced to and carried by WFS. Statements are provided monthly for accounts with transactions and/or security positions. The account statement contains a list of securities held in custody by WFS as of the statement date and provides details of purchase and sale transactions, the receipt and disbursement of cash and securities, and other activities relating to the account during the statement period.

For WFS customers who choose to maintain a safekeeping account at Wells Fargo Bank, N.A. ("Bank"), this statement is accompanied by a separate Bank safekeeping statement. The Bank safekeeping statement, if applicable, contains a list of securities held in safekeeping by the Bank as of the statement date.

**Pricing:** Security and other asset prices shown on the statement are obtained from independent vendors or internal pricing models. While we believe the prices are reliable, we cannot guarantee their accuracy. The prices indicated herein are as of the stated valuation date, which may not be the date of this statement, and are subject to change without notice. For exchange-listed securities, the price provided is the closing price at month end. For unlisted securities, it is the "bid" price at month end. The prices of CDs that mature in one year or less are shown at last price traded. The prices of CDs that mature in greater than one year and of other instruments that trade infrequently are estimated using similar securities for which prices are available. Prices on the statement may not necessarily be obtained when the asset is sold.

**Brokered CD Pricing:** Like bonds, brokered CDs are subject to price fluctuation and the value of a CD, if sold prior to maturity, may be less than at the time of its purchase. Significant loss of principal could result. While WFS generally makes a market in CDs it underwrites, the secondary market for CDs that it does not underwrite may be very limited. In those cases, WFS will use its best efforts to help investors find a buyer.

**SIPC:** WFS is a member of the Securities Investor Protection Corporation ("SIPC"). In the event of insolvency or liquidation of WFS, securities held in safekeeping at WFS are covered by SIPC against the loss, but not investment risk, up to a maximum of \$500,000 per customer, which includes a \$250,000 limit on claims for cash held in the account. SIPC protection does not provide any protection whatsoever against investment risk, including the loss of principal on an investment. This coverage does not apply to securities held in safekeeping by the Bank. Additional information about SIPC, including a SIPC brochure, may be obtained by visiting [www.sipc.org](http://www.sipc.org) or by calling SIPC at 1-202-371-8300.

**FINRA BrokerCheck Program:** WFS is a member of the Financial Industry Regulatory Authority (FINRA). Under its BrokerCheck program, FINRA provides certain information regarding the disciplinary history of broker/dealers and their associated persons. Information can be obtained from the FINRA BrokerCheck program hotline number (1-800-289-9999) or the FINRA website ([www.finra.org](http://www.finra.org)). A brochure describing the FINRA BrokerCheck program will be furnished upon written request.

**Free Credit Balances:** Any customer free credit balances may be used in the business of WFS subject to limitations imposed by Rule 15c3-3 under the Securities Exchange Act of 1934. On demand, a customer has the right to receive delivery of the following: any free credit balances to which he or she is entitled, any fully paid securities to which he or she is entitled, and any securities purchased on margin upon full payment of indebtedness to WFS.

**Equity Order Routing:** WFS customers may request additional order routing information with respect to SEC Rule 606 by contacting their WFS sales representative. There are two reports available to WFS customers under amended Rule 606: (i) the 606(b)(1) held on-demand customer report and (ii) the 606(b)(3) not held on-demand customer report in the six months prior to the request. These reports can be found at <https://www.wellsfargo.com/com/securities/regulatory>

**Equity Extended Hours Trading:** See important information relating to equities trading before and after regular trading hours at: [www.wellsfargo.com/com/securities/regulatory](http://www.wellsfargo.com/com/securities/regulatory).

**Equity Open Orders:** Open orders will remain in effect until executed or canceled by you. Failure to cancel an open order may result in the transaction being executed for your account. WFS has no responsibility to cancel an open order at its own initiative.

**Dividend Reinvestment:** In any dividend reinvestment transaction, WFS acted as agent. Additional information regarding transactions of this nature will be furnished to a customer upon written request.

**Account Transfers:** A fee will be charged to customers transferring their existing WFS account to another broker/dealer or any other financial institution.

**Non-deposit investment products recommended, offered or sold by WFS, including mutual funds, are not federally insured or guaranteed by or obligations of the Federal Deposit Insurance Corporation ("FDIC"), the Federal Reserve System or any other agency; are not bank deposits; are not obligations of, or endorsed or guaranteed in any way by any bank or WFS; and are subject to risk, including the possible loss of principal, that may cause the value of the investment and investment return to fluctuate.**

**When the investment is sold, the value may be higher or lower than the amount originally invested. WFS is a subsidiary of Wells Fargo & Company, is not a bank or thrift, and is separate from any other affiliated bank or thrift. WFS is a registered broker-dealer and member of FINRA. No affiliate of WFS is responsible for the securities sold by WFS.**

**Trade Confirmations:** Investment purchases and sales are subject to the terms and conditions stated on the trade confirmation relating to that transaction. In the event of a conflict between the trade confirmation and this statement, the trade confirmation will govern.

**Listed Options:** Commissions and other charges related to the execution of listed option transactions have been included in confirmations of such transactions that have been previously furnished and are available upon request. Promptly advise your WFS sales representative of any material change in your investment objectives or financial situation.

**Financial Statements:** WFS financial statements are available upon request.

**Customer Complaints and Reporting Discrepancies:** Customer complaints, statement reporting inaccuracies or discrepancies should be promptly reported in writing to:

Customer Service  
90 South 7th Street  
5th Floor, MAC N9305-05F  
Minneapolis, MN 55402  
[wfscustomerservice@wellsfargo.com](mailto:wfscustomerservice@wellsfargo.com)

In the event your account is introduced to WFS by an affiliated broker-dealer as indicated on page 1 of your statement, you should also send a copy of your written correspondence to that introducing broker-dealer at the address appearing on that page.

Customers may also report complaints, inaccuracies or discrepancies by calling 1-800-645-3751 option 5. To further protect their rights, including rights under the Securities Investor Protection Act, customers should also re-confirm in writing to the above address any oral communications with WFS relating to the inaccuracies or discrepancies.

**Mutual Funds:** Institutional Prime and Institutional Tax Exempt money market mutual funds are required to price and transact at a net asset value ("NAV") per share that fluctuates based upon the pricing of the underlying portfolio of securities and this requirement may impact the value of those fund shares. Additionally, Institutional Prime and Institutional Tax-Exempt funds may be subject to redemption fees and/or gates that can affect the availability of funds invested.

Mutual funds are sold by prospectus, which includes more complete information on risks, charges, expenses and other matters of interest. Investors should read the prospectus carefully before investing.

**Muni Substitute Interest:** With respect to transactions involving your purchase of a municipal security having interest that is exempt from federal and/or state income taxes, if you do not receive good delivery of such securities on settlement date (i.e., all requirements for transferring title from the seller to the buyer have occurred), the interest that you accrue from the settlement date of the transaction until you receive good delivery may be considered by the Internal Revenue Service ("IRS") to be taxable ("substitute") interest. If you sell such securities before receiving good delivery, the IRS may consider all of the interest that you accrue to be taxable. You should consult with your tax advisors regarding the tax implication of any such fail to receive scenario.



Wells Fargo Bank, N.A.  
 45 FREMONT ST  
 FLOOR 34  
 SAN FRANCISCO, CA 94105-2204

WILLIAMS/LEWIS  
 1-415-644-9152

**Bank Account Statement**  
**Wells Fargo Bank, N.A.**

**Statement Period**  
**09/01/2023 - 09/30/2023**

SAN LORENZO VALLEY WATER DISTRICT  
 13060 HIGHWAY 9

**Account Number**  
 1BD06967

**Account Value Summary** USD

This summary does not reflect the value of unpriced securities. Repurchase agreements are reflected at par value.

	Amount Last Statement Period	Amount This Statement Period	% Portfolio
Cash	\$ 0.00	\$ 0.00	0%
Money Market Mutual Funds	4,960,440.01	<b>4,982,842.69</b>	84%
Bonds	918,798.50	<b>923,006.36</b>	16%
Stocks	0.00	<b>0.00</b>	0%
<b>Total Account Value</b>	<b>\$ 5,879,238.51</b>	<b>\$ 5,905,849.05</b>	<b>100%</b>
<b>Value Change Since Last Statement Period</b>		<b>\$ 26,610.54</b>	
<b>Percent Increase Since Last Statement Period</b>		<b>0%</b>	
<b>Value Last Year-End</b>		<b>\$ N/A</b>	
<b>Percent Increase Since Last Year-End</b>		<b>N/A</b>	

**Income Summary** USD

	This Period	Year-To-Date
Interest	\$ 0.00	\$ 0.00
Dividends/Capital Gains	0.00	0.00
Money Market Mutual Funds Dividends	22,402.68	50,100.99
Other	0.00	0.00
<b>Income Total</b>	<b>\$ 22,402.68</b>	<b>\$ 50,100.99</b>

**Interest Charged** USD

Description	This Period
Debit Interest For September 2023	0.00
<b>Total Interest Charged</b>	<b>\$ 0.00</b>

**Money Market Mutual Funds Summary** USD

Description	Amount
<b>Opening Balance</b>	<b>\$ 4,960,440.01</b>
Deposits and Other Additions	0.00
Distributions and Other Subtractions	0.00
Dividends Reinvested	22,402.68
Change in Value	0.00
<b>Closing Balance</b>	<b>\$ 4,982,842.69</b>

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**Cash Balances:** Cash held at the Bank is not covered by SIPC, but is instead eligible for FDIC insurance of up to \$250,000 per depositor, per institution, in accordance with FDIC rules.

**Mutual Funds:** You have the right, in the course of normal business operations, to withdraw balances in the Bank Deposit Sweep or redeem shares of the money market mutual fund used in the sweep, subject to any open commitments in any of your accounts and have the proceeds returned to your accounts or remitted to you. Note, however, that as required by federal banking regulations, the banks in the Bank Deposit Sweep reserve the right to require seven days prior notice before permitting a transfer out of the Bank Deposit Sweep. In addition, the money market mutual funds in the sweep reserve the right to require one or more day's prior notice before permitting withdrawals.

The Bank makes certain money market mutual funds available through the Bank Deposit Sweep and has

entered into agreements with the mutual fund companies with respect to the available funds. Mutual funds are sold by prospectus only. Please read the prospectus for further information including sales charges, deferred sales charges, withdrawal charges and management or other fees.

**Muni Substitute Interest:** With respect to transactions involving your purchase of a municipal security having interest that is exempt from federal and/or state income taxes, if you do not receive good delivery of such securities on settlement date (i.e., all requirements for transferring title from the seller to the buyer have occurred), the interest that you accrue from the settlement date of the transaction until you receive good delivery may be considered by the Internal Revenue Service ("IRS") to be taxable ("substitute") interest. If you sell such securities before receiving good delivery, the IRS may consider all of the interest that you accrue to be taxable. You should consult with your tax advisors regarding the tax implication of any such fail to receive scenario.

**Non-deposit investment products offered or sold by the Bank, including investments in mutual funds available through the Bank, are not federally insured or guaranteed by or obligations of the U.S. government, the Federal Deposit Insurance Corporation ("FDIC"), the Federal Reserve System or any other government agency; are not bank deposits; are not obligations of, or endorsed or guaranteed in any way by any bank or the Bank; and are subject to risk, including the possible loss of principal, that may cause the value of the investment and the investment return to fluctuate. When the investment is sold, the amount may be higher or lower than the amount originally invested.**

**Customer Complaints and Reporting Discrepancies:** All inquiries, statement reporting inaccuracies or discrepancies, or complaints regarding your account or the activity therein should be directed to:

Customer Service  
90 South 7<sup>th</sup> Street  
5th Floor, MAC N9303-054  
Minneapolis, MN 55402  
1-800-645-3751, option 5,  
WFSCustomerService@Wellsfargo.com.

To further protect their rights, customers should also re-confirm in writing to the above address any oral communications with the Bank relating to inaccuracies or discrepancies.

The Bank's financial statements are available upon request.



Statement Ending: September 30, 2023

**SAN LORENZO VALLEY WATER DISTRICT**

Account Number: 1BD06967

**Portfolio Holdings** *Security positions held with Wells Fargo Bank N.A.*

Security ID	Description	Maturity Date	Coupon	Current Par / Original Par	Market Price*	Market Value	Original Par Pledged**	Callable
<b>Bonds</b> USD								
912796ZN2	UNITED STATES TREASURY BILL	12/28/23	0.000%	935,000.000	98.7173	923,006.36		
				935,000.000		923,006.36	0.00	

\*See important information regarding security pricing on Page 2.

\*\*Total amount that is pledged to or held for another party or parties. Refer to the Pledge Detail Report for more information.

**Money Market Fund Activity**

**JPMorgan 100%UST Ins 199**

\*As of September 30, 2023

USD	Dividend paid this period	7 day* simple yield	30 day* simple yield
	22,402.68	5.190%	5.160%

Transaction Date	Activity	Shares	Price	Market Value (\$)	Dividend Amount	Share Balance
	<b>Beginning Balance</b>		<b>1.0000</b>	<b>4,960,440.01</b>		<b>4,960,440.01000</b>
09/01/23	Reinvest	22,402.68000			22,402.68	4,982,842.69000
	<b>Ending Balance</b>		<b>1.0000</b>	<b>4,982,842.69</b>		<b>4,982,842.69000</b>



Wells Fargo Bank, N.A.  
PO BOX 5120  
SIOUX FALLS, SD 57117-5120  
1-800-645-3751

Agenda: 12.7.23  
Item: 7.1

BR STMT SAN LORENZO VALLEY WATER DISTRICT  
13060 HIGHWAY 9  
BOULDER CREEK, CA 95005



*Enclosed is your Wells Fargo Bank, N.A. account statement. If you have elected Wells Fargo Bank, N.A. (WFB) as the safekeeping agent for your securities, then also enclosed is 1) a separate WFB safekeeping statement and 2) a page summarizing activity and investments in your WFBNA account and its related WFB account.*

*If you have multiple WFBNA accounts and have requested "house-holding," we have included the statements that pertain to those accounts in this single envelope.*

---

The Northern Trust and First American Funds have been added to the money market mutual fund sweep program. Please contact your sales representative for further details.

*Investments, other than Brokered Certificates of Deposits, are not FDIC insured, may lose value, and are not bank guaranteed - see important disclosures on the reverse of your account summary page.*



Wells Fargo Bank, N.A.  
45 FREMONT ST  
FLOOR 34  
SAN FRANCISCO, CA 94105-2204

WILLIAMS/LEWIS  
1-415-644-9152

## Combined Summary Brokerage Account and Bank Account

Statement Period  
09/01/2023 - 09/30/2023

SAN LORENZO VALLEY WATER DISTRICT  
13060 HIGHWAY 9  
**Account Number**  
1BD06974

### Total Account Value Summary - US Dollar (USD)

This summary does not reflect the value of unpriced securities. Repurchase agreements are reflected at par value.

	Amount Last Statement Period	Amount This Statement Period	% Portfolio
Cash	\$ 0.00	\$ 0.00	0%
Money Market Mutual Funds	7,531,634.27	8,411,532.51	76%
Bonds	3,492,119.28	2,650,528.72	24%
Stocks	0.00	0.00	0%
<b>Total Account Value</b>	<b>\$ 11,023,753.55</b>	<b>\$ 11,062,061.23</b>	<b>100%</b>
<b>Value Change Since Last Statement Period</b>		<b>\$ 38,307.68</b>	
<b>Percent Increase Since Last Statement Period</b>			<b>0%</b>
<b>Value Last Year-End</b>		<b>\$ N/A</b>	
<b>Percent Increase Since Last Year-End</b>			<b>N/A</b>

\*\*\*Includes amortized Par value of municipal leases and notes.

### Total Income Summary USD

	This Period	Year-To-Date
Interest	\$ 0.00	\$ 26,823.75
Dividends/Capital Gains	0.00	0.00
Money Market Mutual Funds Dividends	30,898.24	85,010.77
Other	0.00	0.00
<b>Income Total</b>	<b>\$ 30,898.24</b>	<b>\$ 111,834.52</b>

### Total Interest Charged USD

Description	This Period
Debit Interest For September 2023	0.00
<b>Total Interest Charged</b>	<b>\$ 0.00</b>

### Total Money Market Mutual Funds Summary USD

Description	Amount
<b>Opening Balance</b>	<b>\$ 7,531,634.27</b>
Deposits and Other Additions	849,000.00
Distributions and Other Subtractions	0.00
Dividends Reinvested	30,898.24
Change in Value	0.00
<b>Closing Balance</b>	<b>\$ 8,411,532.51</b>



Wells Fargo Securities, LLC  
 45 FREMONT ST  
 FLOOR 34  
 SAN FRANCISCO, CA 94105-2204

WILLIAMS/LEWIS  
 1-415-644-9152

## Brokerage Account Statement Wells Fargo Securities, LLC

**Statement Period**  
**09/01/2023 - 09/30/2023**

SAN LORENZO VALLEY WATER DISTRICT  
 13060 HIGHWAY 9

**Account Number**  
 1BD06974

### Account Value Summary *USD*

This summary does not reflect the value of unpriced securities. Repurchase agreements are reflected at par value.

	Amount Last Statement Period	Amount This Statement Period	% Portfolio
Cash	\$ 0.00	\$ 0.00	0%
Money Market Mutual Funds	0.00	0.00	0%
Bonds	0.00	0.00	0%
Stocks	0.00	0.00	0%
<b>Total Account Value</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>	<b>0%</b>
<b>Value Change Since Last Statement Period</b>		<b>\$ 0.00</b>	
<b>Percent Increase Since Last Statement Period</b>			<b>N/A</b>
<b>Value Last Year-End</b>		<b>\$ N/A</b>	
<b>Percent Increase Since Last Year-End</b>			<b>N/A</b>

### Income Summary *USD*

	This Period	Year-To-Date
Interest	\$ 0.00	\$ 0.00
Dividends/Capital Gains	0.00	0.00
Money Market Mutual Funds Dividends	0.00	0.00
Other	0.00	0.00
<b>Income Total</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>

### Interest Charged *USD*

Description	This Period
Debit Interest For September 2023	0.00
<b>Total Interest Charged</b>	<b>\$ 0.00</b>

### Money Market Mutual Funds Summary *USD*

Description	Amount
<b>Opening Balance</b>	<b>\$ 0.00</b>
Deposits and Other Additions	0.00
Distributions and Other Subtractions	0.00
Dividends Reinvested	0.00
Change in Value	0.00
<b>Closing Balance</b>	<b>\$ 0.00</b>

## Important Information

This statement is provided to customers of Wells Fargo Securities, LLC ("WFS"), or customers of affiliated broker-dealers whose accounts are introduced to and carried by WFS. Statements are provided monthly for accounts with transactions and/or security positions. The account statement contains a list of securities held in custody by WFS as of the statement date and provides details of purchase and sale transactions, the receipt and disbursement of cash and securities, and other activities relating to the account during the statement period.

For WFS customers who choose to maintain a safekeeping account at Wells Fargo Bank, N.A. ("Bank"), this statement is accompanied by a separate Bank safekeeping statement. The Bank safekeeping statement, if applicable, contains a list of securities held in safekeeping by the Bank as of the statement date.

**Pricing:** Security and other asset prices shown on the statement are obtained from independent vendors or internal pricing models. While we believe the prices are reliable, we cannot guarantee their accuracy. The prices indicated herein are as of the stated valuation date, which may not be the date of this statement, and are subject to change without notice. For exchange-listed securities, the price provided is the closing price at month end. For unlisted securities, it is the "bid" price at month end. The prices of CDs that mature in one year or less are shown at last price traded. The prices of CDs that mature in greater than one year and of other instruments that trade infrequently are estimated using similar securities for which prices are available. Prices on the statement may not necessarily be obtained when the asset is sold.

**Brokered CD Pricing:** Like bonds, brokered CDs are subject to price fluctuation and the value of a CD, if sold prior to maturity, may be less than at the time of its purchase. Significant loss of principal could result. While WFS generally makes a market in CDs it underwrites, the secondary market for CDs that it does not underwrite may be very limited. In those cases, WFS will use its best efforts to help investors find a buyer.

**SIPC:** WFS is a member of the Securities Investor Protection Corporation ("SIPC"). In the event of insolvency or liquidation of WFS, securities held in safekeeping at WFS are covered by SIPC against the loss, but not investment risk, up to a maximum of \$500,000 per customer, which includes a \$250,000 limit on claims for cash held in the account. SIPC protection does not provide any protection whatsoever against investment risk, including the loss of principal on an investment. This coverage does not apply to securities held in safekeeping by the Bank. Additional information about SIPC, including a SIPC brochure, may be obtained by visiting [www.sipc.org](http://www.sipc.org) or by calling SIPC at 1-202-371-8300.

**FINRA BrokerCheck Program:** WFS is a member of the Financial Industry Regulatory Authority (FINRA). Under its BrokerCheck program, FINRA provides certain information regarding the disciplinary history of broker/dealers and their associated persons. Information can be obtained from the FINRA BrokerCheck program hotline number (1-800-289-9999) or the FINRA website ([www.finra.org](http://www.finra.org)). A brochure describing the FINRA BrokerCheck program will be furnished upon written request.

**Free Credit Balances:** Any customer free credit balances may be used in the business of WFS subject to limitations imposed by Rule 15c3-3 under the Securities Exchange Act of 1934. On demand, a customer has the right to receive delivery of the following: any free credit balances to which he or she is entitled, any fully paid securities to which he or she is entitled, and any securities purchased on margin upon full payment of indebtedness to WFS.

**Equity Order Routing:** WFS customers may request additional order routing information with respect to SEC Rule 606 by contacting their WFS sales representative. There are two reports available to WFS customers under amended Rule 606: (i) the 606(b)(1) held on-demand customer report and (ii) the 606(b)(3) not held on-demand customer report in the six months prior to the request. These reports can be found at <https://www.wellsfargo.com/com/securities/regulatory>

**Equity Extended Hours Trading:** See important information relating to equities trading before and after regular trading hours at: [www.wellsfargo.com/com/securities/regulatory](http://www.wellsfargo.com/com/securities/regulatory).

**Equity Open Orders:** Open orders will remain in effect until executed or canceled by you. Failure to cancel an open order may result in the transaction being executed for your account. WFS has no responsibility to cancel an open order at its own initiative.

**Dividend Reinvestment:** In any dividend reinvestment transaction, WFS acted as agent. Additional information regarding transactions of this nature will be furnished to a customer upon written request.

**Account Transfers:** A fee will be charged to customers transferring their existing WFS account to another broker/dealer or any other financial institution.

**Non-deposit investment products recommended, offered or sold by WFS, including mutual funds, are not federally insured or guaranteed by or obligations of the Federal Deposit Insurance Corporation ("FDIC"), the Federal Reserve System or any other agency; are not bank deposits; are not obligations of, or endorsed or guaranteed in any way by any bank or WFS; and are subject to risk, including the possible loss of principal, that may cause the value of the investment and investment return to fluctuate.**

**When the investment is sold, the value may be higher or lower than the amount originally invested. WFS is a subsidiary of Wells Fargo & Company, is not a bank or thrift, and is separate from any other affiliated bank or thrift. WFS is a registered broker-dealer and member of FINRA. No affiliate of WFS is responsible for the securities sold by WFS.**

**Trade Confirmations:** Investment purchases and sales are subject to the terms and conditions stated on the trade confirmation relating to that transaction. In the event of a conflict between the trade confirmation and this statement, the trade confirmation will govern.

**Listed Options:** Commissions and other charges related to the execution of listed option transactions have been included in confirmations of such transactions that have been previously furnished and are available upon request. Promptly advise your WFS sales representative of any material change in your investment objectives or financial situation.

**Financial Statements:** WFS financial statements are available upon request.

**Customer Complaints and Reporting Discrepancies:** Customer complaints, statement reporting inaccuracies or discrepancies should be promptly reported in writing to:

Customer Service  
90 South 7th Street  
5th Floor, MAC N9305-05F  
Minneapolis, MN 55402  
[wfscustomerservice@wellsfargo.com](mailto:wfscustomerservice@wellsfargo.com)

In the event your account is introduced to WFS by an affiliated broker-dealer as indicated on page 1 of your statement, you should also send a copy of your written correspondence to that introducing broker-dealer at the address appearing on that page.

Customers may also report complaints, inaccuracies or discrepancies by calling 1-800-645-3751 option 5. To further protect their rights, including rights under the Securities Investor Protection Act, customers should also re-confirm in writing to the above address any oral communications with WFS relating to the inaccuracies or discrepancies.

**Mutual Funds:** Institutional Prime and Institutional Tax Exempt money market mutual funds are required to price and transact at a net asset value ("NAV") per share that fluctuates based upon the pricing of the underlying portfolio of securities and this requirement may impact the value of those fund shares. Additionally, Institutional Prime and Institutional Tax-Exempt funds may be subject to redemption fees and/or gates that can affect the availability of funds invested.

Mutual funds are sold by prospectus, which includes more complete information on risks, charges, expenses and other matters of interest. Investors should read the prospectus carefully before investing.

**Muni Substitute Interest:** With respect to transactions involving your purchase of a municipal security having interest that is exempt from federal and/or state income taxes, if you do not receive good delivery of such securities on settlement date (i.e., all requirements for transferring title from the seller to the buyer have occurred), the interest that you accrue from the settlement date of the transaction until you receive good delivery may be considered by the Internal Revenue Service ("IRS") to be taxable ("substitute") interest. If you sell such securities before receiving good delivery, the IRS may consider all of the interest that you accrue to be taxable. You should consult with your tax advisors regarding the tax implication of any such fail to receive scenario.



Wells Fargo Bank, N.A.  
 45 FREMONT ST  
 FLOOR 34  
 SAN FRANCISCO, CA 94105-2204

WILLIAMS/LEWIS  
 1-415-644-9152

## Bank Account Statement Wells Fargo Bank, N.A.

**Statement Period**  
**09/01/2023 - 09/30/2023**

SAN LORENZO VALLEY WATER DISTRICT  
 13060 HIGHWAY 9

**Account Number**  
 1BD06974

### Account Value Summary *USD*

This summary does not reflect the value of unpriced securities. Repurchase agreements are reflected at par value.

	Amount Last Statement Period	Amount This Statement Period	% Portfolio
Cash	\$ 0.00	\$ 0.00	0%
Money Market Mutual Funds	7,531,634.27	<b>8,411,532.51</b>	76%
Bonds	3,492,119.28	<b>2,650,528.72</b>	24%
Stocks	0.00	<b>0.00</b>	0%
<b>Total Account Value</b>	<b>\$ 11,023,753.55</b>	<b>\$ 11,062,061.23</b>	<b>100%</b>
<b>Value Change Since Last Statement Period</b>		<b>\$ 38,307.68</b>	
<b>Percent Increase Since Last Statement Period</b>		<b>0%</b>	
<b>Value Last Year-End</b>		<b>\$ N/A</b>	
<b>Percent Increase Since Last Year-End</b>		<b>N/A</b>	

### Income Summary *USD*

	This Period	Year-To-Date
Interest	\$ 0.00	\$ 26,823.75
Dividends/Capital Gains	0.00	0.00
Money Market Mutual Funds Dividends	30,898.24	85,010.77
Other	0.00	0.00
<b>Income Total</b>	<b>\$ 30,898.24</b>	<b>\$ 111,834.52</b>

### Interest Charged *USD*

Description	This Period
Debit Interest For September 2023	0.00
<b>Total Interest Charged</b>	<b>\$ 0.00</b>

### Money Market Mutual Funds Summary *USD*

Description	Amount
<b>Opening Balance</b>	<b>\$ 7,531,634.27</b>
Deposits and Other Additions	849,000.00
Distributions and Other Subtractions	0.00
Dividends Reinvested	30,898.24
Change in Value	0.00
<b>Closing Balance</b>	<b>\$ 8,411,532.51</b>

## Important Information

This statement is provided to customers of Wells Fargo Bank, N.A. (the "Bank"). Statements are provided monthly for accounts with transactions and/or security positions.

**Pricing:** Security and other asset prices shown on the statement are obtained from independent vendors or internal pricing models. While we believe the prices are reliable, we cannot guarantee their accuracy. The prices indicated herein are as of the stated valuation date, which may not be the date of this statement, and are subject to change without notice. For exchange-listed securities, the price provided is the closing price of the relevant security at month end. For unlisted securities, it is the "bid" price of the relevant security at month end. The prices of instruments that trade infrequently are estimated using similar securities for which prices are available. Prices on the statement may not necessarily be obtained when the asset is sold.

**Cash Balances:** Cash held at the Bank is not covered by SIPC, but is instead eligible for FDIC insurance of up to \$250,000 per depositor, per institution, in accordance with FDIC rules.

**Mutual Funds:** You have the right, in the course of normal business operations, to withdraw balances in the Bank Deposit Sweep or redeem shares of the money market mutual fund used in the sweep, subject to any open commitments in any of your accounts and have the proceeds returned to your accounts or remitted to you. Note, however, that as required by federal banking regulations, the banks in the Bank Deposit Sweep reserve the right to require seven days prior notice before permitting a transfer out of the Bank Deposit Sweep. In addition, the money market mutual funds in the sweep reserve the right to require one or more day's prior notice before permitting withdrawals.

The Bank makes certain money market mutual funds available through the Bank Deposit Sweep and has

entered into agreements with the mutual fund companies with respect to the available funds. Mutual funds are sold by prospectus only. Please read the prospectus for further information including sales charges, deferred sales charges, withdrawal charges and management or other fees.

**Muni Substitute Interest:** With respect to transactions involving your purchase of a municipal security having interest that is exempt from federal and/or state income taxes, if you do not receive good delivery of such securities on settlement date (i.e., all requirements for transferring title from the seller to the buyer have occurred), the interest that you accrue from the settlement date of the transaction until you receive good delivery may be considered by the Internal Revenue Service ("IRS") to be taxable ("substitute") interest. If you sell such securities before receiving good delivery, the IRS may consider all of the interest that you accrue to be taxable. You should consult with your tax advisors regarding the tax implication of any such fail to receive scenario.

**Non-deposit investment products offered or sold by the Bank, including investments in mutual funds available through the Bank, are not federally insured or guaranteed by or obligations of the U.S. government, the Federal Deposit Insurance Corporation ("FDIC"), the Federal Reserve System or any other government agency; are not bank deposits; are not obligations of, or endorsed or guaranteed in any way by any bank or the Bank; and are subject to risk, including the possible loss of principal, that may cause the value of the investment and the investment return to fluctuate. When the investment is sold, the amount may be higher or lower than the amount originally invested.**

**Customer Complaints and Reporting Discrepancies:** All inquiries, statement reporting inaccuracies or discrepancies, or complaints regarding your account or the activity therein should be directed to:

Customer Service  
90 South 7<sup>th</sup> Street  
5th Floor, MAC N9303-054  
Minneapolis, MN 55402  
1-800-645-3751, option 5,  
WFSCustomerService@Wellsfargo.com.

To further protect their rights, customers should also re-confirm in writing to the above address any oral communications with the Bank relating to inaccuracies or discrepancies.

The Bank's financial statements are available upon request.

Statement Ending: September 30, 2023

**SAN LORENZO VALLEY WATER DISTRICT**

Account Number: 1BD06974

**Portfolio Holdings** *Security positions held with Wells Fargo Bank N.A.*

Security ID	Description	Maturity Date	Coupon	Current Par / Original Par	Market Price*	Market Value	Original Par Pledged**	Callable
<b>Bonds</b> USD								
912796ZN2	UNITED STATES TREASURY BILL	12/28/23	0.000%	54,000.000	98.7173	53,307.32		
91282CEG2	UNITED STATES TREASURY NOTE	03/31/24	2.250%	1,645,000.000	98.4473	1,619,457.53		
91282CCG4	UNITED STATES TREASURY NOTE	06/15/24	0.250%	653,000.000	96.4023	629,507.31		
91282CGD7	UNITED STATES TREASURY NOTE	12/31/24	4.250%	353,000.000	98.6563	348,256.56		
				2,705,000.000		2,650,528.72	0.00	

\*See important information regarding security pricing on Page 2.

\*\*Total amount that is pledged to or held for another party or parties. Refer to the Pledge Detail Report for more information.

**Daily Account Activity**

Your investment transactions during this statement period.

Transaction / Trade Date	Settlement / Effective Date	Activity	Security ID	Description	Par / Quantity	Price	Principal Amount	Income Amount	Debit / Credit Amount
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**Income / Payment Activity** USD

09/14/23	09/14/23	Matured	912796CQ0	UNITED STATES TREASURY BILL			849,000.00		849,000.00
09/14/23	09/14/23	Matured	912796CQ0	UNITED STATES TREASURY BILL	(849,000.00)				

**Money Market Fund Activity**

**JPMorgan 100%UST Ins 199**

\*As of September 30, 2023

USD	Dividend paid this period	7 day* simple yield	30 day* simple yield
	30,898.24	5.190%	5.160%

Transaction Date	Activity	Shares	Price	Market Value (\$)	Dividend Amount	Share Balance
<b>Beginning Balance</b>			1.0000	7,531,634.27		7,531,634.27000
09/01/23	Reinvest	30,898.24000			30,898.24	7,562,532.51000
09/14/23	Purchase	849,000.00000		849,000.00		8,411,532.51000
<b>Ending Balance</b>			1.0000	8,411,532.51		8,411,532.51000



# Accounts Payable

## Checks by Date - Detail by Check Number

User: emagidish@slvwd.com  
Printed: 11/7/2023 2:58 PM



Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
ACH	00687 100823_2484	AT&T U-VERSE AT&T UVERSE_ADMIN FAX LINE	10/29/2023		110.85
Total for this ACH Check for Vendor 00687:				0.00	110.85
ACH	10421 43344416	FIRST-CITIZENS BANK & TRUST CO 4 YR LEASE_KIRBY COPIER	10/29/2023		241.72
Total for this ACH Check for Vendor 10421:				0.00	241.72
ACH	00183 73261 74318	SDRMA INSURANCE_VE#749 VE#748 INSURANCE_VE#750	11/02/2023		1,130.61 308.23
Total for this ACH Check for Vendor 00183:				0.00	1,438.84
ACH	00450 3800033076 3800033299 3800033501 3800033507 3800033509	EUROFINS WATER ANALYSIS WATER ANALYSIS WATER ANALYSIS WATER ANALYSIS WATER ANALYSIS	11/02/2023		3,350.00 2,055.00 2,740.00 350.00 65.00
Total for this ACH Check for Vendor 00450:				0.00	8,560.00
ACH	00493 014732	SPRINGBROOK HOLDING CO MONTHLY CIVICPAY TRANSACTION FEES	11/02/2023		2,298.50
Total for this ACH Check for Vendor 00493:				0.00	2,298.50
ACH	00711 T686546A T686546B T686546C T686546D T722877A T722877B T722877C	CORE & MAIN LP COLLAR LEAK CLAMP 2" X 7.5" FLEX COUPLING 1-1/4" X 5" FLEX COUPLING 2" X 5" OD 2.000 16 X 125 X1 -TIGERTOOTH SUPERGRIT REPAIR CLAMP 2" X 3" FLANGE RING GASKETS 6" NO BLT REPAIR CLAMP 1" X 3"	11/02/2023		177.23 208.49 277.24 252.72 101.42 29.09 77.83
Total for this ACH Check for Vendor 00711:				0.00	1,124.02
ACH	00785 2324-CS-12	REGIONAL WATER MANAGEMENT FY2324 COORDINATION SRVCS	11/02/2023		10,000.00
Total for this ACH Check for Vendor 00785:				0.00	10,000.00
ACH	10133 879294 879296 879297	GRISWOLD INDUSTRIES IRWIN BOOSTER-VALVE REBUILDS IRWIN BOOSTER-VALVE REBUILDS IRWIN BOOSTER-VALVE REBUILDS	11/02/2023		14,558.78 4,349.54 5,230.38

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for this ACH Check for Vendor 10133:	0.00	24,138.70
ACH	10402 30396	RAFTELIS FINANCIAL CONSULTANTS 2023 RATE STUDY	11/02/2023		13,055.00
			Total for this ACH Check for Vendor 10402:	0.00	13,055.00
ACH	00313	MET LIFE	11/01/2023		
	101523_313A	DENTAL_ADMIN			199.82
	101523_313B	DISABILITY_ADMIN			86.12
	101523_313C	LIFE INS_ADMIN			21.64
	101523_313D	DENTAL_FINANCE			1,198.57
	101523_313E	DISABILITY_FINANCE			275.31
	101523_313F	LIFE INS_FINANCE			141.53
	101523_313G	DENTAL_ENG			399.64
	101523_313H	DISABILITY_ENG			184.92
	101523_313I	LIFE INS_ENG			66.60
	101523_313J	DENTAL_OPS			1,489.94
	101523_313K	DISABILITY_OPS			269.77
	101523_313L	LIFE INS_OPS			146.52
	101523_313M	DENTAL_ENVIRON			65.07
	101523_313N	DISABILITY_ENVIRON			32.40
	101523_313O	LIFE INS_ENVIRON			16.65
	101523_313P	DENTAL_WTP			1,192.59
	101523_313Q	DISABILITY_WTP			239.84
	101523_313R	LIFE INS_WTP			119.88
			Total for this ACH Check for Vendor 00313:	0.00	6,146.81
ACH	00399	VISION SERVICE PLAN - (CA)	11/01/2023		
	819053968A	VISION_ADMIN			28.44
	819053968B	VISION_FINANCE			177.78
	819053968C	VISION_ENG			56.88
	819053968D	VISION_OPS			214.20
	819053968E	VISION_WTP			171.96
			Total for this ACH Check for Vendor 00399:	0.00	649.26
ACH	00545	AFLAC	11/01/2023		
	583544	2023 INSURANCE PREMIUMS			189.63
			Total for this ACH Check for Vendor 00545:	0.00	189.63
ACH	00011	VERIZON WIRELESS	11/02/2023		
	9946816317A	CELL PHONE_ADMIN			44.14
	9946816317B	CELL PHONE_FINANCE			78.82
	9946816317C	CELL PHONE_ENGINEERING			279.79
	9946816317D	CELL PHONE_OPS			292.20
	9946816317E	CELL PHONE_ENVIRON			59.23
	9946816317F	CELL PHONE_WTP			407.75
	9946816318A	CELLULAR_ADMIN			19.79
	9946816318B	CELLULAR_FINANCE			46.55
	9946816318C	CELLULAR_OPS			469.22
	9946816318D	CELLULAR_WTP			469.70
			Total for this ACH Check for Vendor 00011:	0.00	2,167.19
ACH	00145	BATTERIES PLUS	10/12/2023		
	P64261202	OPERATING SUPPLIES			22.11
	P65615063	OPERATING SUPPLIES			141.11

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for this ACH Check for Vendor 00145:	0.00	163.22
ACH	00450	EUROFINS	10/12/2023		
	3800031747	WATER ANALYSIS			1,000.00
	3800031865	WATER ANALYSIS			400.00
	3800031872	WATER ANALYSIS			350.00
			Total for this ACH Check for Vendor 00450:	0.00	1,750.00
ACH	00493	SPRINGBROOK HOLDING CO	10/12/2023		
	014288	ANNUAL SUBSCRIPTION SERVICE			60,594.58
			Total for this ACH Check for Vendor 00493:	0.00	60,594.58
ACH	00609	BALANCE HYDROLOGICS, INC	10/12/2023		
	222018-0923	WY22 ECOLOGICAL MONITORING			2,010.00
			Total for this ACH Check for Vendor 00609:	0.00	2,010.00
ACH	00944	PDNC, INC.	10/12/2023		
	10428	MANAGED ANTIVIRUS_OCTOBER			717.20
	10475	OCTOBER CLOUD SERVICES			679.95
			Total for this ACH Check for Vendor 00944:	0.00	1,397.15
ACH	10067	NBS	10/12/2023		
	202309-2861	QUARTERLY FEES			1,911.00
			Total for this ACH Check for Vendor 10067:	0.00	1,911.00
ACH	10344	SUSAN ROBINSON	10/12/2023		
	2023-SLVWD-08	GRANT WRITING SERVICES			525.00
			Total for this ACH Check for Vendor 10344:	0.00	525.00
ACH	10397	360PSM	10/12/2023		
	2021CIP4.A	CERTIFIED PAYROLL MONITORING #2180			605.14
	2021CIP4.B	CERTIFIED PAYROLL MONITORING #2181			605.13
	2021CIP4.C	CERTIFIED PAYROLL MONITORING #2182			605.12
	2021CIP4.D	CERTIFIED PAYROLL MONITORING #2183			605.12
	2021CIP4.E	CERTIFIED PAYROLL MONITORING #2184			605.12
	LYONBIGSTEEL2.A	CERTIFIED PAYROLL MONITORING #1924			1,072.92
	LYONBIGSTEEL2.B	CERTIFIED PAYROLL MONITORING #3068			1,072.92
	LYONBIGSTEEL2.C	CERTIFIED PAYROLL MONITORING #1234			1,072.91
			Total for this ACH Check for Vendor 10397:	0.00	6,244.38
ACH	00788	COMCAST	10/14/2023		
	91923_0196346A	COMCAST_ADMIN			267.23
	91923_0196346B	COMCAST_WTP			1,983.77
	91923_0196346C	COMCAST_OPS			1,282.76
			Total for this ACH Check for Vendor 00788:	0.00	3,533.76
ACH	00054	PACIFIC GAS AND ELECTRIC	10/16/2023		
	092823_40624A	PG&E_ADMIN			923.67
	092823_40624B	PG&E_OPS			16,786.72
	092823_40624C	PG&E_WTP			34,850.00
	092823_40624D	PG&E_SEWER			351.97
			Total for this ACH Check for Vendor 00054:	0.00	52,912.36

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
ACH	00080 2569147 2570343	GRANITE CONSTRUCTION CO SUPPLIES_HOT MIX SUPPLIES_BASE ROCK	10/19/2023		457.80 60.82
Total for this ACH Check for Vendor 00080:				0.00	518.62
ACH	00124 0113870	BRUCE BARTON PUMP, INC PUMP_FELTON ACRES	10/19/2023		3,502.19
Total for this ACH Check for Vendor 00124:				0.00	3,502.19
ACH	00329 9849583993 9855944691	GRAINGER OPERATING SUPPLIES LAB SUPPLIES	10/19/2023		53.21 365.60
Total for this ACH Check for Vendor 00329:				0.00	418.81
ACH	00441 1080722	MISSION COMMUNICATIONS,LLC MADRONE BOOSTER_RADIO/MODEM	10/19/2023		334.75
Total for this ACH Check for Vendor 00441:				0.00	334.75
ACH	00450 3800032701	EUROFINS WATER ANALYSIS	10/19/2023		120.00
Total for this ACH Check for Vendor 00450:				0.00	120.00
ACH	00566 1076809222023A 1076809222023B	SANTA CRUZ ANSWERING SERVICE ANSWERING SERVICE ANSWERING SERVICE	10/19/2023		447.19 447.19
Total for this ACH Check for Vendor 00566:				0.00	894.38
ACH	00711 T574032A T574032B T574032C T574032D T574032E T574032F T574032G	CORE & MAIN LP PLUG GALV 1" UNION GALV 2" TEE GALV 3/4" ELL 90 GALV 2" GATE VALVE 2" SQ NUT/250 PSI FULL CIRCLE 3.96-4.25 7.50" FULL CIRCLE 6.84-7.24 12.50"	10/19/2023		12.62 124.13 16.15 60.30 1,845.10 85.38 345.37
Total for this ACH Check for Vendor 00711:				0.00	2,489.05
ACH	10184 2023250112302 2023250903729	THATCHER COMPANY, INC TREATMENT CHEMICALS DRUM CREDIT	10/19/2023		5,678.01 -800.00
Total for this ACH Check for Vendor 10184:				0.00	4,878.01
ACH	10245 1209082486	GOTO TECHNOLOGIES USA, INC. MONTHLY AUDIO SERVICE	10/19/2023		180.00
Total for this ACH Check for Vendor 10245:				0.00	180.00
ACH	10350 23-500	FREYER & LAURETA, INC. DESIGN SRVCS_FOREMAN PIPELINE #1927	10/19/2023		5,305.00
Total for this ACH Check for Vendor 10350:				0.00	5,305.00
ACH	10357 82019-1	WEST COAST ENERGY SYSTEMS GENERATOR SERVICE	10/19/2023		560.82

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for this ACH Check for Vendor 10357:	0.00	560.82
ACH	10387 23-1007-4	CBEC, INC CONJUNCTIVE USE TECH SUPPORT #2614	10/19/2023		18,830.00
			Total for this ACH Check for Vendor 10387:	0.00	18,830.00
ACH	10396 271067	BECK'S SHOES UNIFORMS_BOOTS #260	10/19/2023		328.89
			Total for this ACH Check for Vendor 10396:	0.00	328.89
ACH	10398	JMB CONSTRUCTION, INC.	10/19/2023		
	93811020501010A	2021 CIP PIPELINE PROJECT #2180			94,333.41
	93811020501010B	2021 CIP PIPELINE PROJECT #2181			468,239.64
	93811020501010C	2021 CIP PIPELINE PROJECT #2182			11,906.68
	93811020501010D	2021 CIP PIPELINE PROJECT #2183			302,950.72
	93811020501010E	2021 CIP PIPELINE PROJECT #2184			8,740.00
	PP#5_RETAIN#5A	2021 CIP PIPELINE RETENTION #2180			4,964.92
	PP#5_RETAIN#5B	2021 CIP PIPELINE RETENTION #2181			24,644.19
	PP#5_RETAIN#5C	2021 CIP PIPELINE RETENTION #2182			626.66
	PP#5_RETAIN#5D	2021 CIP PIPELINE RETENTION #2183			15,944.78
	PP#5_RETAIN#5E	2021 CIP PIPELINE RETENTION #2184			460.00
			Total for this ACH Check for Vendor 10398:	0.00	932,811.00
ACH	10005 6212548	MISSIONSQUARE RETIREMENT PAY PERIOD ENDING 10.04.23	10/12/2023		4,703.85
			Total for this ACH Check for Vendor 10005:	0.00	4,703.85
ACH	00054 100623_43075	PACIFIC GAS AND ELECTRIC PG&E_130 BROOK LANE	10/23/2023		543.88
			Total for this ACH Check for Vendor 00054:	0.00	543.88
ACH	00055	AT&T	10/23/2023		
	100123_5559A	AT&T_ADMIN			2.01
	100123_5559B	AT&T_OPS			2,673.37
	100123_5559C	AT&T_WTP			599.87
	100123_5559D	AT&T_SEWER			266.01
			Total for this ACH Check for Vendor 00055:	0.00	3,541.26
ACH	00183 74870	SDRMA INSURANCE_AV EQUIP	10/26/2023		206.33
			Total for this ACH Check for Vendor 00183:	0.00	206.33
ACH	00220 37247	BAY BUILDING JANITORIAL,INC MONTHLY ADMIN JANITORIAL	10/26/2023		606.66
			Total for this ACH Check for Vendor 00220:	0.00	606.66
ACH	00265 3314	COMMUNITY TELEVISION BOARD COVERAGE_AUGUST	10/26/2023		678.00
			Total for this ACH Check for Vendor 00265:	0.00	678.00
ACH	00273 30686335	CORELOGIC, INC. MONTHLY REALQUEST SERVICES	10/26/2023		103.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
Total for this ACH Check for Vendor 00273:				0.00	103.00
ACH	00336 7-2226	LAND TRUST OF SANTA CRUZ CNTY PATROLS OF OLYMPIA WATER STATION	10/26/2023		158.32
Total for this ACH Check for Vendor 00336:				0.00	158.32
ACH	00450 3800027465	EUROFINS WATER ANALYSIS	10/26/2023		600.00
Total for this ACH Check for Vendor 00450:				0.00	600.00
ACH	00711	CORE & MAIN LP	10/26/2023		
	T649487A	TEE GALV 4"			107.72
	T649487B	ELL 90 GALV 3/4"			9.48
	T649487C	REGULATOR 2" 25 AUB			545.93
	T649487D	CPLG COPR-PIPE MALE 3/4"			100.66
	T649487E	SADDLE DS 8.54-10.10 X 2"			196.49
	T649487F	HYDRANT WHARF 4" X 2-1/2"			1,496.77
	T672586.A	ELL 90 GALV 1"			17.85
	T672586.B	NIPPLE BRASS 1" X 0"			27.77
	T672586.C	SADDLE DS 3.74-4.13 X 1"			35.61
	T672586.D	COUPLING GALV 2"			64.79
	T672586.E	FULL CIRCLE 6.56-6.96 7.50"			215.67
	T672586.F	MTR VLV COPR-MTR ANG 1X5/8"			753.60
	T672586.G	MTR VLV COPR-MTR ANG 3/4X5/8"			779.42
	T696372	1" AIR RELEASE VALVE #50			509.57
Total for this ACH Check for Vendor 00711:				0.00	4,861.33
ACH	00782	MONTEREY PENINSULA ENG	10/26/2023		
	08-32A	LYON & BIG STEEL PIPELINE #1234			165,501.88
	08-32B	LYON & BIG STEEL PIPELINE #1924			165,501.87
Total for this ACH Check for Vendor 00782:				0.00	331,003.75
ACH	10025	BADGER METER, INC	10/26/2023		
	80138777	MONTHLY BEACON SERVICES			2,636.89
Total for this ACH Check for Vendor 10025:				0.00	2,636.89
ACH	10295	PANORAMA ENVIRONMENTAL INC.	10/26/2023		
	103151	ENVIRON SERVICES_BB & FS			5,840.00
Total for this ACH Check for Vendor 10295:				0.00	5,840.00
ACH	10308	SANDIS	10/26/2023		
	2309167A	2021 CIP PIPELINE REPLACEMENT #2180			79.25
	2309167B	2021 CIP PIPELINE REPLACEMENT #2181			79.25
	2309167C	2021 CIP PIPELINE REPLACEMENT #2182			79.25
	2309167D	2021 CIP PIPELINE REPLACEMENT #2183			79.25
	2309167E	2021 CIP PIPELINE REPLACEMENT #2184			79.25
	2309168	ENGINEERING SERVICES_BB/FS #2517			5,132.50
	2309169	ENGINEERING SERVICES_BB/FS #2517			2,355.00
	2309196	ENGINEERING SERVICES_BB/FS #2517			8,200.00
	2309258	CONSTRUCTION MGMT_ALTA VIA #1921			104.40
	2309259	CONSTRUCTION MGMT_ALTA VIA #1921			13,849.88
Total for this ACH Check for Vendor 10308:				0.00	30,038.03
ACH	10387	CBEC, INC	10/26/2023		

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
	23-1007-5	CONJUNCTIVE USE TECH SUPPORT #2614			7,105.25
		Total for this ACH Check for Vendor 10387:		0.00	7,105.25
ACH	10217	UMPQUA BANK	10/25/2023		
	092923_7268A	GILL_RAIN GEAR			681.04
	092923_7268B	GILL_RAIN GEAR			681.04
	092923_7268C	MAILCHIMP_MARKETING			80.00
	092923_7268D.1	AMAZON_OFFICE SUPPLIES			47.93
	092923_7268D.2	AMAZON_OFFICE SUPPLIES			21.82
	092923_7268D.3	AMAZON_OFFICE SUPPLIES			21.82
	092923_7268D.4	AMAZON_OFFICE SUPPLIES			21.82
	092923_7268D.5	AMAZON_OFFICE SUPPLIES			21.82
	092923_7268D.6	AMAZON_OFFICE SUPPLIES			21.82
	092923_7268E.1	AMAZON_OFFICE SUPPLIES			13.71
	092923_7268E.2	AMAZON_OFFICE SUPPLIES			13.71
	092923_7268E.3	AMAZON_OFFICE SUPPLIES			13.71
	092923_7268E.4	AMAZON_OFFICE SUPPLIES			13.71
	092923_7268E.5	AMAZON_OFFICE SUPPLIES			13.71
	092923_7268E.6	AMAZON_OFFICE SUPPLIES			13.71
	092923_7268F	ZOOM_MONTHLY CHARGES			327.90
	092923_7268G	DAVIS INSTRUMENTS_WEATHER ST			180.00
	092923_7268H	EREPLACEMENTPARTS_REPAIR PARTS			17.30
	092923_7268I	HOME DEPOT_SMALL TOOLS			634.35
	092923_7268J	KINDLE_MISC CHARGE			4.99
	092923_7268K	NAPA AUTO PARTS_SUPPLIES			278.72
	092923_7268L	DAVIS_ENVIROMONITOR SERVICE			220.00
	092923_7268M.1	STAPLES_OFFICE SUPPLIES			55.58
	092923_7268M.2	STAPLES_OFFICE SUPPLIES			55.58
	092923_7268M.3	STAPLES_OFFICE SUPPLIES			55.58
	092923_7268M.4	STAPLES_OFFICE SUPPLIES			55.58
	092923_7268M.5	STAPLES_OFFICE SUPPLIES			55.58
	092923_7268M.6	STAPLES_OFFICE SUPPLIES			55.57
	092923_7268N	B&K VALVES_LYON REPAIR			1,839.92
	092923_7268O	HIRERIGHT_BACKGROUND CHECK			49.00
	092923_7268P	GILL_RAIN GEAR			1,362.08
	092923_7268Q	AMAZON_OFFICE SUPPLIES			28.14
	092923_7268R	AMAZON_OFFICE SUPPLIES			38.03
		Total for this ACH Check for Vendor 10217:		0.00	6,995.27
ACH	00178	CALPERS	11/01/2023		
	NOV2023A	CALPERS_ADMIN			2,956.31
	NOV2023B	CALPERS_FINANCE			16,000.07
	NOV2023C	CALPERS_ENGINEERING			5,901.94
	NOV2023D	CALPERS_OPS			22,520.79
	NOV2023E	CALPERS_ENVIRON			913.74
	NOV2023F	CALPERS_RETIREEES			1,510.00
	NOV2023G	CALPERS_WTP			17,854.37
	NOV2023H	CALPERS_ADMIN FEE			245.16
	NOV2023I	CALPERS_DEPENDENTS			2,446.67
		Total for this ACH Check for Vendor 00178:		0.00	70,349.05
ACH	10421	FIRST-CITIZENS BANK & TRUST CO	10/27/2023		
	43340330	5 YR LEASE_ADMIN COPIER			335.20
		Total for this ACH Check for Vendor 10421:		0.00	335.20
ACH	00687	AT&T U-VERSE	10/28/2023		
	100523_8730	AT&T UVERSE_13057 HWY 9			101.65

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
	100623_6881	AT&T UVERSE_MANANA WOODS			117.70
	100723_2018	AT&T UVERSE_345 QUAIL			107.00
Total for this ACH Check for Vendor 00687:				0.00	326.35
24017	00037	CO. OF SANTA CRUZ DPW	10/12/2023		
	45945A	TOILET REBATE			28.00
	45945B	DUMP FEES			120.00
Total for Check Number 24017:				0.00	148.00
24018	00076	ERNIE'S AUTO CENTER	10/12/2023		
	961794	PARTS_VE#232 WO#695			13.45
	962221	PARTS_VE#255 WO#1701			15.95
	962668	PARTS_VE#238_WO#1207			28.32
Total for Check Number 24018:				0.00	57.72
24019	00397	FERGUSON ENTERPRISES, INC	10/12/2023		
	0538864	PUMP_FELTON ACRES			622.28
	1812745A	BLUE PAINT WATERBASE #3620			93.74
	1812745B	WHITE PAINT WATERBASE #3901			57.55
	1812749A	FULL CIRCLE 1-1/4"-6" REDI-CL244 1.66 OD			466.96
	1812749B	FLEX COUPLING 3/4" X 4.5"			447.60
Total for Check Number 24019:				0.00	1,688.13
24020	00256	JESSE GUIVER	10/12/2023		
	092823_206	UNIFORMS			610.29
Total for Check Number 24020:				0.00	610.29
24021	00615	HOME DEPOT CREDIT SERVICES	10/12/2023		
	092823_8423.A	ICE MACHINE_KIRBY			688.88
	092823_8423.B	JOHNSON BLDG_A/C			610.39
	092823_8423.C.1	SMALL TOOLS			49.03
	092823_8423.C.2	SMALL TOOLS			52.25
	092823_8423.D	SMALL TOOLS			173.31
	092823_8423.E	SMALL TOOLS			761.91
Total for Check Number 24021:				0.00	2,335.77
24022	00236	IDEXX DISTRIBUTION CORP	10/12/2023		
	3137067043	LAB SUPPLIES			69.22
	3137498170	LAB SUPPLIES			60.17
Total for Check Number 24022:				0.00	129.39
24023	00058	IHWY	10/12/2023		
	07493	MONTHLY WEBHOSTING			25.00
Total for Check Number 24023:				0.00	25.00
24024	00610	MAGGIORA BROS DRILLING	10/12/2023		
	109454	PUMPS FOR FALL CREEK FISH LADDER_#1738			38,280.00
Total for Check Number 24024:				0.00	38,280.00
24025	10151	OSCAR RODAS	10/12/2023		
	116	JOHNSON BLDG MAINT			250.00
Total for Check Number 24025:				0.00	250.00



Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
24026	00100 101023_133	RICK ROGERS T-3 CERT RENEWAL	10/12/2023		190.00
Total for Check Number 24026:				0.00	190.00
24027	10241 SB289386.A SB289386.B SB289386.C SB289386.D SB289386.E SB289386.F	SBC GLOBAL SERVICES, INC. TELEPHONE SYSTEM SUPPORT TELEPHONE SYSTEM SUPPORT TELEPHONE SYSTEM SUPPORT TELEPHONE SYSTEM SUPPORT TELEPHONE SYSTEM SUPPORT TELEPHONE SYSTEM SUPPORT	10/12/2023		339.52 339.52 339.52 339.52 339.52 339.52
Total for Check Number 24027:				0.00	2,037.12
24028	00047 3090060 3090061 3090120 3090250 3090251 3090252	SOIL CONTROL LAB WATER ANALYSIS WATER ANALYSIS WATER ANALYSIS WATER ANALYSIS WATER ANALYSIS WATER ANALYSIS	10/12/2023		196.00 49.00 78.00 196.00 49.00 78.00
Total for Check Number 24028:				0.00	646.00
24029	10230 092723_225	DAWN STILES REIMBURSEMENT_MEETINGS	10/12/2023		103.07
Total for Check Number 24029:				0.00	103.07
24030	00555 53547848	STORDOK, INC. SHREDDING SERVICES	10/12/2023		55.00
Total for Check Number 24030:				0.00	55.00
24031	UB*01013	JOSEPH TERSHAY Refund Check 013066-000, 8049 W ZAYANTE Refund Check 013066-000, 8049 W ZAYANTE	10/12/2023		14.14 3.87
Total for Check Number 24031:				0.00	18.01
24032	00721 02074928	UNITED SITE SVCS.,INC SANITARY SERVICES	10/12/2023		330.24
Total for Check Number 24032:				0.00	330.24
24033	00729 3096163	ALPHA ANALYTICAL LABS WASTEWATER MONITORING	10/19/2023		1,420.00
Total for Check Number 24033:				0.00	1,420.00
24034	00162 000302919398	ANTHEM BLUE CROSS RETIREE MEDICAL	10/19/2023		465.37
Total for Check Number 24034:				0.00	465.37
24035	00767 000301977989	ANTHEM BLUE CROSS MEDICARE_RETIREE	10/19/2023		90.60
Total for Check Number 24035:				0.00	90.60
24036	10113	BANK MIDWEST	10/19/2023		

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
	NOV23_1011A	SOLAR LOAN_INTEREST			347.42
	NOV23_1011B	SOLAR LOAN_PRINCIPAL			2,902.48
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Total for Check Number 24036:				0.00	3,249.90
24037	00034 NOV23_034	DAVE BASLER CALPERS RETIREE	10/19/2023		74.00
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Total for Check Number 24037:				0.00	74.00
24038	00099 NOV23_099	JOEL BUSA CALPERS RETIREE	10/19/2023		124.00
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Total for Check Number 24038:				0.00	124.00
24039	00172 NOV23_172	JOSEPH F. CONE CALPERS RETIREE	10/19/2023		174.00
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Total for Check Number 24039:				0.00	174.00
24040	00312 13.14.15	DOCTORS ON DUTY EMPLOYEE PHYSICALS (3)	10/19/2023		240.00
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Total for Check Number 24040:				0.00	240.00
24041	00076 963837 963853	ERNIE'S AUTO CENTER PARTS_VE#238_WO#1207 PARTS_VE#238_WO#1207	10/19/2023		23.20 229.19
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Total for Check Number 24041:				0.00	252.39
24042	00397 1817481 1817485 1817486	FERGUSON ENTERPRISES, INC REGULATOR 3/4" 25 AUB GATE VALVE 3/4" GATE VALVE 3/4"	10/19/2023		1,324.35 89.82 89.82
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Total for Check Number 24042:				0.00	1,503.99
24043	00016 0007000950	GREENWASTE RECOVERY,INC MONTHLY DUMPSTER SERVICE	10/19/2023		558.10
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Total for Check Number 24043:				0.00	558.10
24044	00020 7977 7981	HARO, KASUNICH & ASSOCIATES GEO CONSULTING WO#1921 GEOTECHNICAL CONSULTING	10/19/2023		300.00 50.00
					<hr/>
Total for Check Number 24044:				0.00	350.00
24045	00208 NOV23_208	LEONARD KUHNLEIN CALPERS_RETIREE	10/19/2023		124.00
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Total for Check Number 24045:				0.00	124.00
24046	00539 0623SLV 0723SLV	MILLER MAXFIELD, INC 2022/2023_OUTREACH SERVICES OUTREACH SERVICES	10/19/2023		11,551.42 6,655.59
					<hr/>
Total for Check Number 24046:				0.00	18,207.01
24047	00662 NOV23_662	JAMES A. MUELLER CALPERS_RETIREE	10/19/2023		49.00

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 24047:	0.00	49.00
24048	10313 507-2023-09	NICOLAY CONSULTING GROUP, INC. CONSULTING SERVICES	10/19/2023		1,800.00
			Total for Check Number 24048:	0.00	1,800.00
24049	00350 NOV23_350	HOWARD OLIPHANT CALPERS_RETIREE	10/19/2023		174.00
			Total for Check Number 24049:	0.00	174.00
24050	00370 20344	RAC CONSTRUCTION JOHNSON BLDG_DOORS	10/19/2023		11,174.00
			Total for Check Number 24050:	0.00	11,174.00
24051	10233 38093A 38093B 38093C 38093D	SCHAAF & WHEELER QUAIL HOLLOW RD #3016 ENGINEERING & DESIGN #1924 ENGINEERING & DESIGN #1234 ENGINEERING & DESIGN #3068	10/19/2023		2,678.65 325.00 325.00 325.00
			Total for Check Number 24051:	0.00	3,653.65
24052	00047 3090393 3090394 3090550	SOIL CONTROL LAB WATER ANALYSIS WATER ANALYSIS WATER ANALYSIS	10/19/2023		196.00 49.00 49.00
			Total for Check Number 24052:	0.00	294.00
24053	10119 101223_217	TAYLOR TOCCALINO UNIFORM	10/19/2023		174.35
			Total for Check Number 24053:	0.00	174.35
24054	00093 NOV23_093	JOHN TREGEMBO CALPERS_RETIREE	10/19/2023		174.00
			Total for Check Number 24054:	0.00	174.00
24055	00369 NOV23_369	CAROLE TRIANTAFILLOS CALPERS_RETIREE	10/19/2023		124.00
			Total for Check Number 24055:	0.00	124.00
24056	00589 8484	ALLARD'S SEPTIC SERVICE KIRBY PLANT SEPTIC	10/26/2023		350.00
			Total for Check Number 24056:	0.00	350.00
24057	00729 3103312 3103721	ALPHA ANALYTICAL LABS WASTEWATER MONITORING WASTEWATER MONITORING	10/26/2023		720.00 160.00
			Total for Check Number 24057:	0.00	880.00
24058	00703 369358 369503 371309	DATAFLOW BUSINESS SYSTEMS, INC QTRLY PRINTER SERVICES QTRLY PRINTER SERVICES QTRLY PRINTER SERVICES	10/26/2023		132.45 44.46 66.84

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
	371310A	QTRLY PRINTER SERVICES			31.15
	371310B	QTRLY PRINTER SERVICES			20.99
	371509	QTRLY PRINTER SERVICES			70.40
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Total for Check Number 24058:				0.00	366.29
24059	00037	CO. OF SANTA CRUZ DPW	10/26/2023		
	093023_P63266	PERMITS_WO#2183			968.01
	093023_P63267A	PERMITS_WO#1234			41.71
	093023_P63267B	PERMITS_WO#3068			41.71
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Total for Check Number 24059:				0.00	1,051.43
24060	00550	HACH COMPANY	10/26/2023		
	13759961	WT OPERATING LAB SUPPLIES			1,502.52
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Total for Check Number 24060:				0.00	1,502.52
24061	00097	JIM WALTERS TRACTOR SERVICE	10/26/2023		
	8370A	HAULING			290.00
	8370B	SUPPLIES_BASE ROCK			400.00
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Total for Check Number 24061:				0.00	690.00
24062	00296	MESITI-MILLER ENGINEERING,INC	10/26/2023		
	0923019	PROJECT MGMNT_BLUE RIDGE #2180			5,788.43
	0923020	FISH LADDER_CONST MGMT_WO#1738			858.00
	0923035	FISH LADDER_CONST MGMT_WO#1738			21,070.10
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Total for Check Number 24062:				0.00	27,716.53
24063	10361	MOUNTAIN MECHANIC AUTO REPAIR	10/26/2023		
	0014959	REPAIR_VE#238_WO#1207			197.37
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Total for Check Number 24063:				0.00	197.37
24064	UB*01014	ANGELA MOUZOON	10/26/2023		
		Refund Check 005447-000, 314 BAJA SOL DR			115.01
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Total for Check Number 24064:				0.00	115.01
24065	10233	SCHAAF & WHEELER	10/26/2023		
	38280A	ENGINEERING & DESIGN #1234			325.00
	38280B	ENGINEERING & DESIGN #1924			325.00
	38280C	ENGINEERING & DESIGN #3068			325.00
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Total for Check Number 24065:				0.00	975.00
24066	00047	SOIL CONTROL LAB	10/26/2023		
	3090392	WATER ANALYSIS			78.00
	3090552	WATER ANALYSIS			78.00
	3100078	WATER ANALYSIS			196.00
	3100079	WATER ANALYSIS			49.00
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Total for Check Number 24066:				0.00	401.00
24067	00555	STORDOK, INC.	10/26/2023		
	53547882	SHREDDING SERVICES			55.00
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Total for Check Number 24067:				0.00	55.00
24068	10407	WHITE BRENNER LLP	10/26/2023		

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
	48751	LEGAL SERVICES			8,175.00
	48752	LEGAL SERVICES_WO#2517			450.00
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Total for Check Number 24068:				0.00	8,625.00
24069	00565	DETLEF ADAM	11/02/2023		
	NOV2023_565	CALPERS_RETIREE			124.00
	OCT2023_565	CALPERS_RETIREE			124.00
	SEPT2023_565	CALPERS_RETIREE			124.00
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Total for Check Number 24069:				0.00	372.00
24070	00057	AFSCME COUNCIL 57	11/02/2023		
	OCT2023	UNION DUES_OCTOBER			1,329.21
					<hr/>
Total for Check Number 24070:				0.00	1,329.21
24071	10177	ANDERSON PACIFIC ENGINEERING	11/02/2023		
	2398-24-02	QUAIL HOLLOW RD EMERGENCY #3016			322,186.20
					<hr/>
Total for Check Number 24071:				0.00	322,186.20
24072	00309	AT&T IP SERVICES	11/02/2023		
	4722292804A	AT&T IP SERVICES_ADMIN			268.37
	4722292804B	AT&T IP SERVICES_OPS			268.37
	4722292804C	AT&T IP SERVICES_WTP			268.37
					<hr/>
Total for Check Number 24072:				0.00	805.11
24073	00343	ERNIE'S SERVICE CENTER	11/02/2023		
	112848	REPAIR_VE#338_WO#95			1,242.98
	113162	REPAIR_VE#234_WO#831			133.02
					<hr/>
Total for Check Number 24073:				0.00	1,376.00
24074	00204	FEDERAL EXPRESS CORP	11/02/2023		
	8-229-81722	METER RETURN			24.25
					<hr/>
Total for Check Number 24074:				0.00	24.25
24075	00367	INFOSEND, INC	11/02/2023		
	248158A	POSTAGE FEES			2,849.32
	248158B	MAILING FEES			1,005.62
					<hr/>
Total for Check Number 24075:				0.00	3,854.94
24076	10201	RACHEL MUNOZ	11/02/2023		
	101023_090	POSTAGE			30.90
					<hr/>
Total for Check Number 24076:				0.00	30.90
24077	00410	ANDI O'NEAL	11/02/2023		
	103123_093	EMPLOYEE REIMBURSEMENT			218.87
					<hr/>
Total for Check Number 24077:				0.00	218.87
24078	00166	SANTA CRUZ CNTY TAX COLLECTOR	11/02/2023		
	2212359	PARCEL #07823305_2212859			23.96
					<hr/>
Total for Check Number 24078:				0.00	23.96
24079	10119	TAYLOR TOCCALINO	11/02/2023		
	101823_217	UNIFORM			60.36

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Void Checks	Check Amount
			Total for Check Number 24079:	0.00	60.36
24080	00125	SCARBOROUGH LUMBER	11/03/2023		
	413684	OPERATING SUPPLIES			34.51
	413761	SAMPLING SUPPLIES			51.09
	413809	OPERATING SUPPLIES			120.54
	413810	SUPPLIES_RETURN			-22.65
	413841	OPERATING SUPPLIES			32.36
	413994	OPERATING SUPPLIES			47.59
	414002	JOHNSON BLDG_AC INSTALL			89.29
	414090	METER CHANGES WO#901			147.77
	414118	OPERATING SUPPLIES			17.47
	414248	SMALL TOOLS			58.24
	414440	SMALL TOOLS			184.44
	414490	OPERATING SUPPLIES			11.11
	414641	OPERATING SUPPLIES			8.73
	414766.0	OPERATING SUPPLIES			37.12
	414792	OPERATING SUPPLIES			14.54
	414909	OPERATING SUPPLIES			160.39
	414945	OPERATING SUPPLIES			23.28
	414949	OPERATING SUPPLIES			46.43
	446802	OPERATING SUPPLIES			21.71
	446805	OPERATING SUPPLIES			7.81
	5873	OPERATING SUPPLIES			119.07
	5921	OPERATING SUPPLIES			15.09
	5929	POWER TOOLS			1,057.49
	5974	SMALL TOOLS PARTS			75.53
	5975	SMALL TOOLS PARTS			-51.04
	5976	SMALL TOOLS PARTS			106.76
	625739	OPERATING SUPPLIES			43.12
	625864	HYDRANT REPAIR_WO#2183			96.96
	625903	OPERATING SUPPLIES			27.93
	625904	JOHNSON BLDG AC INSTALL			16.96
	625963	OPERATING SUPPLIES			43.96
	625974	SMALL TOOLS			62.57
	625996	OPERATING SUPPLIES			15.10
	626033	OPERATING SUPPLIES			133.76
	626101	OPERATING SUPPLIES			10.54
	626195	OPERATING SUPPLIES			30.42
	626208	OPERATING SUPPLIES			114.37
	626212	OPERATING SUPPLIES			33.43
	626329	OPERATING SUPPLIES			3.87
	626360	OPERATING SUPPLIES			43.67
	626490	OPERATING SUPPLIES			28.14
	626507	OPERATING SUPPLIES			173.53
			Total for Check Number 24080:	0.00	3,293.00
			Report Total (120 checks):	0.00	2,110,819.96

## EFT & DIRECT CHECK TRANSACTIONS

Sep-23



Date	Check No	Vendor	Description	Amount
9/1/2023	EFT	BLUE FIN	BANK FEES	\$ 6,745.25
9/16/2023	EFT	T-TECH	BANK FEES	\$ 1,440.38
9/6/2023	EFT	PAYCHEX	ADMIN & DELIVERY FEES	\$ 295.35
9/6/2023	EFT	PAYCHEX	PAYROLL	\$ 126,744.94
9/6/2023	DIRECT CHECK	PAYCHEX	PAYROLL	\$ 8,339.72
9/20/2023	EFT	PAYCHEX	ADMIN & DELIVERY FEES	\$ 313.60
9/20/2023	EFT	PAYCHEX	PAYROLL	\$ 130,262.94
9/20/2023	DIRECT CHECK	PAYCHEX	PAYROLL	\$ 8,849.09
9/15/2023	EFT	PAYCHEX	PAYCHEX INVOICE	\$ 401.10
9/20/2023	EFT	PAYCHEX	PAYCHEX FLEX TIME FEE	\$ 264.45
9/6/2023	EFT	CALPERS	CALPERS 8/23/23 PR	\$ 23,872.78
9/20/2023	EFT	CALPERS	CALPERS 9/6/23 PR	\$ 22,524.25
9/30/2023	EFT	FSA	SEPTEMBER FSA REIMBURSEMENTS	\$ 289.43
<b>TOTAL EFT TRANSACTIONS</b>				<b>\$ 330,343.28</b>

San Lorenzo Valley Board of Directors  
November 29, 2023

Re: Inequitable 2023 base and rate increase proposal

Directors,

We do not believe the proposed base and rate increase structure is equitable, as it places a heavier burden on smaller households who use less water, particularly being a hardship to seniors.

We are one of those low water users and on a fixed income. Using your proposed increases we calculated that our water bill will increase 20% year 1, and 12% year 2, with a total cumulative increase over five years of 62.5%.

This category at 2 units is hit the hardest, as shown on the Raftellis power point presentation slides. Per the last census 29% of our SLV community are senior citizens, who are the most likely to live in 1-2 person households and use the least amount of water.

The only concession the board seems to propose to this inequity is the Rate Assistance Program, citing a \$10 a month discount on those who apply as qualified under the PGE CARE program. The PGE program is currently capped at \$39,200 for a 2-person household. The current average social security benefit in a two-person household exceeds \$40,000. The cost of living in Santa Cruz County exceeds that of most areas in California per a study last year. We believe Raftellis and PGE do not take that into consideration in evaluating their outcomes and programs. The board should re-evaluate and take into account the effect of this flawed or incomplete data in the consultant's recommendations.

In addition, the board proposal of \$10 per month in the RAP program reduces the amount currently provided, per a change made by the board in 2021 to raise it to \$15. Per State studies, a minimum \$20 per month assistance only begins to address the problem. The RAP per your own reports underserves the community. As stated previously when you have reviewed this program, we believe it does too little for too few and is ineffective, particularly should the board feel it addresses the inequity of proposed increases by citing this program. As proposed it does not.

We have made an effort to reduce our water use through conservation measures. The base and rate increases proposed do not reward conservation, and place the heaviest cost-rise burden on those smaller and often retired households who can least afford it, who may resort to conservation in an attempt to lower their bill. In the proposed scenario the result is punitive.

The base and rate increases proposed are a heavy lift for all users and should not be approved without further consideration of how the district may reduce expenses and respond with smaller incremental increases that are more equitable. The last rate increase 5 years ago while significant was smaller, and was nearly overturned by protest votes. Then and now, the high costs exceeding normal inflation and lack of specific guarantees as to how the money will be used make it seem we are no better off approving this proposal. Out of concern for both affordable water and our district's health, we ask this proposal not be approved as is and that you come back to the public with a better, equitable plan.

Thank you,  
Debra Loewen & Ed Frech  
Lompico Canyon



## FRIENDS OF SAN LORENZO VALLEY WATER

[friendsofsanlorenzovalley@gmail.com](mailto:friendsofsanlorenzovalley@gmail.com)  
[www.friendsofsanlorenzovalley.org](http://www.friendsofsanlorenzovalley.org)

November 30, 2023

Board of Directors  
San Lorenzo Valley Water District

The Friends of San Lorenzo Valley Water (FSLVW) is writing to urge the San Lorenzo Valley Water District (SLVWD) to increase the benefit amount of the Rate Assistance Program (RAP). FSLVW is an all-volunteer citizen's group that formed in 2018 with a deep concern for our local community and for continued reliable access to safe and affordable water.<sup>1</sup>

California now recognizes access to safe, affordable water as a fundamental human right. Unfortunately, the cost of water delivery in California and across the country is skyrocketing due to a wide range of evolving conditions very familiar to our SLV community: aging infrastructure, climate change and droughts, fire and flood damage, among other factors.

The rising cost of water creates particular hardship on low-income households, and, since its inception in 2018, FSLVW has placed a high priority on mitigating that hardship. We advocated for and supported SLVWD's adoption of the Ratepayer Assistance Program, which currently provides qualified households a \$15 credit each month for their water bills.

The rate study now under consideration proposes to maintain the RAP benefit of \$15 a month in the first year, increasing the benefit to \$20/month in later years. FSLVW applauds this proposed increased benefit, but believes it is insufficient in light of the large rate increase being considered, so we are urging the board to consider increasing the RAP benefit proposed in the rate study.

We suggest any of three options for increasing the benefit:

1. Increase the benefit to equal the increase in the base rate applied to all households. The proposed rate study would increase the base rate by \$12.70 in the first year, so the RAP benefit could increase to \$27.70, and increase each year thereafter by the amount of the base rate increase.

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<sup>1</sup> To learn more about FSLVW, please visit our website at: [friendsofsanlorenzovalleywater.org](http://friendsofsanlorenzovalleywater.org).

2. Increase the benefit to 50% of the base rate, as is done in the East Bay Municipal Water District. Using this formula, the new RAP benefit would be \$24.02, increasing each year that the base rate increases.
3. Increase the benefit to \$20 a month in year one and increase it by \$5 each year thereafter.

We recognize that it is difficult to estimate the cost of expanding the RAP program. SLVWD has approximately 7,800 hookups, mostly for residential households. According to the US Census Bureau, SLV has a poverty rate of approximately 4.6 percent, which would suggest that up to 370 households may have qualifying family income.<sup>2</sup> Yet the RAP program currently has only approximately 85 recipients.<sup>3</sup>

The low enrollment rate is likely due to three factors: First, renters are not able to apply because their water bill is in their landlords' name.<sup>4</sup> SLVWD instituted this policy in order to avoid using water shutoffs as a consequence of nonpayment of bills, a benefit to renters. Instead, the district places a lien on the landlord's property. Most low-income households are likely renters given the high price of real estate in SLV. Second, the amount of the benefit may be viewed as too low to warrant going through the application process. Third, potential recipients may not be aware of the program despite the district's best efforts to publicize it.

The RAP program is currently budgeted at \$25,000; because of the low enrollment and low benefit amount, a large percentage of the budgeted amount is not expended. We have three recommendations:

- (1) Increase the amount of the benefit using one of the options listed above upon adoption of the new rate structure and evaluate the impact of the increase on the number of enrollees.
- (2) Explore possible mechanisms for including renters in the program.
- (3) Roll over any RAP-dedicated funds that are not expended from one budget year to the next.

Small increases in the RAP budget may be needed to accommodate future benefit increases, a determination that can be made in light of budgetary circumstances in future years.

FSLVW recognizes that the program only benefits a relatively small group of low-income households, which is only a modest way to assist those in need in our valley. We speculate that

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<sup>2</sup> *Census Reporter, SLV CCD, Santa Cruz County, CA; 2021. Available at: <https://censusreporter.org/profiles/06000US0608792850-san-lorenzo-valley-ccd-santa-cruz-county-ca/>*

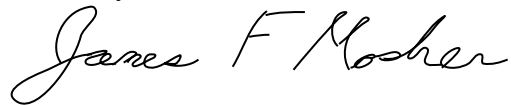
<sup>3</sup> To enroll, RAP applicants must first establish eligibility for the PG&E CARE program, and include documentation with their applications. Although PG&E is unable to provide data on how many SLV residents are enrolled in CARE, the data for the larger region of north Santa Cruz County (approximately 900 customers) suggests that there are many more SLV residents who meet this criterion.

<sup>4</sup> Allowing landlords to apply for the program on behalf of renters would create difficult administrative and compliance issues, raising the cost of the program. FSLVW is interested in exploring other options for helping low income renters.

most RAP recipients are low-income seniors on fixed income, who most likely are homeowners and therefore able to apply for the program.<sup>5</sup>

We wish that the State would step up and address this growing problem. Unfortunately, the governor vetoed a bill last year that would have provided meaningful assistance for low-income households.<sup>6</sup> In the meantime, we believe that SLVWD can take this modest step to help those households facing daunting financial challenges and who will be most hard hit by the proposed rate increases.

Sincerely,

A handwritten signature in cursive script that reads "James F Mosher".

James F. Mosher on behalf of Friends of San Lorenzo Valley Water

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<sup>5</sup> According to the Census Bureau, there are approximately 2,200 seniors 60 years and older in SLV, who have a poverty rate of 6 percent, or approximately 130 households which include low income seniors.

<sup>6</sup> SB 222 (2022). <https://www.gov.ca.gov/wp-content/uploads/2022/09/SB-222-VETO.pdf?emrc=00d97d>

# FINAL REPORT

## WATER LEAK DETECTION PROJECT

**Project Dates:**

**06/05/2023 through 06/30/2023**



**Project Location:**

San Lorenzo Valley Water District  
Boulder Creek, CA



**Prepared by:**

Utility Services Associates, LLC  
916 W. Center St.  
Kalispell, MT 59901

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**COVER LETTER**



July 10, 2023

San Lorenzo Valley Water District  
Attn: James Furtado  
13060 Hwy. 9  
Boulder Creek, CA 95006

**Re: June 2023 Water Leak Detection Survey and Pinpointing Project**

Dear Mr. Furtado:

Utility Services Associates, LLC, (USA) is pleased to submit the enclosed Final Report on leak detection services recently completed.

The information contained in this Final Report details the procedures and results specific to this project. When applicable, recommendations have been made concerning the best approach for the repair of leaks detected and preparation for future leak detection projects.

**As you review this Final Report, please pay close attention to the Leak Consultant's remarks and field observations in the Project Observation section of this report. These may assist you in determining the best course of action regarding specific leaks.**

**At times specific individual Leak Reports may differ in the Final Report from those provided during the course of the project. These changes, usually insignificant, generally pertain to the manner in which we report leaks and do not alter the methods used or results of pinpointing.**

**We strongly suggest you contact us prior to excavating any leak that we have labeled with "CAUTION" for further explanation.**

This leak detection project is productive since we pinpointed leakage that, when repaired, can reduce your water loss, saving San Lorenzo Valley Water District dollars now and in the future. We appreciate your confidence in USA. If you have any questions, call us at (877) 585-5325.

Sincerely,



Cory Simonson  
President



# **EXECUTIVE SUMMARY**



## LEAK DETECTION EXECUTIVE SUMMARY

From June 5, 2023 through June 30, 2023, USA performed a leak survey for **San Lorenzo Valley Water District in Boulder Creek, CA**. Our Water Loss Consultant, Eric Kelsay, used and appreciated the information provided by Ben, Bryan and Jake to expedite and provide an accurate survey. The tables below detail the information gathered.

Time Spent on Project	
Surveying:	108.3 Hr
Pinpointing:	7.6 Hr
Other Time:	4.1 Hr
<b>Total Time:</b>	<b>120 Hr</b>

Total Areas Surveyed	
Total Distance in Miles	180.9186
Total Distance in feet	955,250
The mileage was estimated by the Water Loss Consultant and may not match maps.	

Access Points Contacted	
Hydrants	620
Valves	961
Services	2,498
Other	0
<b>Total</b>	<b>4,079</b>

Leak Type Noises Detected	
Hydrants	6
Valves	7
Services	4
Other	1
<b>Total</b>	<b>18</b>

Leaks Pinpointed	
Main	2
Valve	3
Hydrant	1
Service Line	1
Service Connection	3
Curbstop	0
Other	1
<b>Total</b>	<b>11</b>

Total Water Loss Identified	
Gallons Per Minute (GPM):	44.50
Gallons Per Day:	64,080
Gallons Per Month:	1,949,100
Gallons Per Year:	23,389,200

Unidentified Water Loss	
Faulty Meters	0
Unidentified Leaks	1
Possible Consumer Side Leaks	0

This project was divided into two phases; the survey phase and the pinpointing phase. The following pages outline exactly how those two phases progressed and the results of each. Any leaks pinpointed will be detailed in the attached Leak Reports.

# **PROJECT OBSERVATIONS**

## **Project Observations**

### **San Lorenzo Valley Water District, CA**

### **Technician: Eric Kelsay**

#### **GENERAL**

Utility Services Associates (USA) Water Loss Consultant Eric Kelsay recently completed a fifteen (15) day water leak detection project for the San Lorenzo Valley Water District, CA (Utility). The fieldwork portion of the project began on June 5<sup>th</sup>, 2023, and was completed on June 30<sup>th</sup>, 2023.

The information listed below is based on field data generated by Eric during the fieldwork.

#### **PROJECT BACKGROUND**

USA was hired to conduct a water leak survey of as much of the City's distribution system as possible over the fifteen (15) day period. Based on system variables, both standard and point-to-point survey techniques were employed.

#### **SPECIFICS**

The project was broken down into two different phases:

1. **Survey Phase** – sounding of appurtenances and recording all leak anomalies detected for further investigation. Appurtenances were selected based on system variables, location, and accessibility.
2. **Pinpointing Phase** – pinpointing all anomalies that were detected during the survey phase.

#### **SURVEY PHASE NOTES**

There are several variables that impact how well a leak sound will carry. The variables include but are not limited to, the following:

- Pipe Type: Sound carries best in metallic-based pipe material and worst in plastic-based pipe material
- Pipe Size: Velocity or sound carry decreases as pipe size increases
- Pressure: Sound carries better as system pressure increases
- Installation: The soil condition impacts how well leak sound carries. Factors to consider are soil type and moisture content.
- Leak Type: The leak type and size will impact how well a leak sound will carry.

Sound carried well throughout the system allowing for a complete and thorough survey to be conducted. During the project, we were able to survey approximately one hundred eighty-one (180.9) miles of the system.

The standard survey technique used on non-plastic-based pipe included the sounding of system appurtenances (hydrants, valves, and service shut-offs) at intervals of approximately 350' in most cases. Where PVC system was surveyed, a point-to-point technique was used. This technique included the sounding of all available appurtenances. This is necessary as plastic-based water lines have significantly slower velocity and muffling characteristics that prevent leak sound from carrying well.

As the survey progressed, Eric documented eighteen (18) potential leak anomalies for further inspection and pinpointing during the pinpointing phase. This multi-phased technique has proven to be the most efficient way to reduce the time spent pinpointing sounds that result from service draw or other ambient interference.

The only unresolved, non-leak issue indicated at the end of the project was a jumper pipe (un-metered) in a meter box at 870 Woodland Dr. This is not leaking but may be a non-revenue water loss.

## **SYSTEM OBSERVATIONS FIELD NOTES**

The entire distribution system was leak surveyed, beginning at the North point of the system and working South through the map. Many of the booster pumps and pressure reducers were active and leak-free during the leak survey. The survey went well due to clear markings of meters with flags and paint, which eliminated meter location delays. Most all valves were clear of debris and easily accessible during the survey.

## **PINPOINTING PHASE NOTES**

Upon secondary verification of the documented leak anomalies, we were able to pinpoint eleven (11) water system leaks and one (1) undefined leak. For details and a diagram for each leak, please see the Leak Report section of this report.

## **TECHNICIAN RECOMMENDATIONS**

We recommend a continued focus on water loss and real loss reduction. Once repairs are made, note any observed differences in our loss estimates versus visual confirmation estimates. It is possible that leak estimates are off dramatically, so the impact on your water loss tracking efforts will be impacted.

## **CONCLUSION**

We would like to thank Ben, Jake, and Bryan for their field assistance. Their hard work and system knowledge proved invaluable. We look forward to working with the San Lorenzo Valley Water District on their future non-revenue water loss reduction projects.

Eric Kelsay  
Water Loss Consultant

# **SURVEY PHASE REVIEW**

## **SURVEY PHASE REVIEW (Water Distribution Lines)**

The first step in our survey was to review the distribution maps of the system for familiarization of the pipe network and available appurtenances to be used for contact points.

As the leak survey progressed, we determined the distances that even quiet leak type sounds traveled in various pipe materials, pipe sizes and pressure zones in each area of the system. This might have been done by slightly turning on fire hydrants, hose bibs, etc., creating a simulated, quiet leak sound. Appurtenances in that area were then checked with a sound amplification instrument to see how far the simulated leak sounds traveled, thus determining how often we would make contact with appurtenances in a given section of the water distribution system. In most areas, contact was made with pipe appurtenances at intervals no greater than 300 feet where contact points were available and accessible at pre-determined distances as noted in Paragraph B (whichever distance is necessary to obtain complete coverage). This allowed for even more quiet leaks to be located. Whenever we surveyed PVC lines, all available appurtenances were contacted.

We then conducted a comprehensive survey by making physical contact with all available main line appurtenances (valves, hydrants, etc.) and necessary customer services. USA used a sonic leak detection amplification instrument designed for this purpose.

### **Appurtenances Surveyed**

<b>Hydrant</b>	620
<b>Valves</b>	961
<b>Services</b>	2,498
<b>Other</b>	0
<b>Total</b>	<b>4,079</b>

When normal contact points were not available or could not be created within a reasonable distance, we made an attempt to use a sonic ground listening instrument to make physical ground contact at intervals no greater than 6 feet directly over the pipe. If conditions did not allow this procedure our Leak Consultant advised you at time of project and notes of such are included in the Project Observations. Ground listening devices are employed when ground cover is pavement, cement or similar hard surface.

When ground cover was not a hard surface and normal contact points were not available, we made an attempt to use probe rods or a specially designed sounding plate at 6-foot intervals. A sound amplification instrument with 3VG or greater transducer was employed in conjunction with this equipment, directly over the pipe. If conditions did not allow this procedure our Leak Consultant advised you at time of project and was detailed in the Project Observations section of this Final Report. Direct contact to the main line at intervals outlined in Preparation for Service resulted in the most thorough survey.

**Areas Surveyed**

<b>Street</b>	<b>From</b>	<b>To</b>	<b>Distance</b>
San Lorenzo Park	Northwest end of line	Ramona Woods	8,700
Ramona Woods	Hwy 9	San Lorenzo Woods	6,200
San Lorenzo Woods	Ramona Woods	Riverside Grove	3,100
Riverside Grove	Teilh Rd	Bernstein Dr	14,800
Mitchell Dr	Hwy 9	East end of line - Tank	2,400
Redwood Grove	Hwy 9	Kings Creek Rd	7,100
Redwood Grove area	Buckknoll Ln	Cresta Dr	68,200
Hwy 9	Mitchell Dr	Brimblecom Rd	9,000
Hwy 9	Brimblecom Rd	Bear Creek Rd	8,700
Wildwood area	Brimblecom Rd	Shadeland Rd	41,000
Bear Creek Estates	Fernwood	Bear Creek Tank	10,600
Ralston Zone	Bear Creek Rd	West end of line	2,100
Redwood Park	Hwy 9	Through loop	31,900
Big Basin Hwy	Hwy 9	North end of line	14,200
Lyon Zone	Redwood Ave	North end of line	41,100
Nina Zone	Highland Dr	South end of line	10,500
Highland Zone	Fairview Booster	Nina Booster	12,000
Boulder Creek	Bear Creek Rd	Irwin Booster	38,100
Brookdale	Irwin Booster	Ben Lomond	26,100
Ben Lomond	Brookdale Zone	Glen Arbor	38,000
Redwood Park	Hwy 9	Through loop	27,400
Glen Arbor	Redwood Park	Brackney	46,400
Brackney	Glen Arbor	Felton	17,300
Olympia	Glen Arbor	E Zayante Rd	68,150
Felton	Brackney	Pine Tank	88,500
Scotts Valley	Manana Woods	South end of line	61,000
Manana Woods	Roaring Camp Rd	Well #7	18,800
E Lompico	Lompico Rd	East end of line	35,800
Zayante	Lompico Rd	East end of line	36,100
W Lompico	Lompico Rd	West end of line	53,600
Hwy 9	San Lorenzo Park	Old Big Trees Rd	108,400
<b>Total Area Surveyed in Feet</b>			<b>955,250</b>
<b>Total Area Surveyed in Miles</b>			<b>180.9186</b>

A detailed report of decibel levels at suspected leak sound locations and observations were compiled during the survey for reinvestigation and possible pinpointing at a later time. This reinvestigation increased the speed of the survey and eliminated correlating on most false leak sounds.

**Leak Type Noises Detected**

<b>Contact Points</b>	<b>Noises Detected</b>
<b>Hydrant</b>	6
<b>Valves</b>	7
<b>Services</b>	4
<b>Other</b>	1
<b>Total</b>	<b>18</b>



All indications of leaks found during the survey were verified a second time, after which, the leaks were pinpointed with a computer-based sound correlator when possible. Pinpointing information can be found in the Pinpointing and Leak Reports Sections.

End of Section

# **PINPOINTING PHASE REVIEW**

## PINPOINTING PHASE REVIEW (Water Distribution Lines)

All indications of leaks found during the survey were verified a second time, after which, the leaks were pinpointed with a computer-based sound correlator when possible. Pinpointing leak locations through interpretation of sound intensity, either by ear, decibel metering or other like methods was not used when contact points were available for use with the correlator. However, ground listening devices were used as a quick double check on pinpointed leaks.

The equipment used did not normally require valves to be operated during surveying and pinpointing. However, on occasion, services or valves were operated to eliminate service draw noises or to change velocity noise.

The correlator equipment used had the capability to prompt the operator to input the variables when different pipe sizes and/or pipe material were encountered in the same span to be investigated. This is necessary to ensure accuracy of results based on the automatic computation of the correct leak sound velocity in leak pinpointing operations. Our correlators have the capability of correlating up to seven various pipe sizes and types at one time in a given space. To ensure effective performance in all field environments encountered in the distribution system (i.e. traffic noise, draw, pump operation, industrial noise, etc.), the correlator equipment provides 16 auto filter options and/or infinite manual filter options.

We provided a copy of leak reports, when pinpointed, which included leak locations and estimated GPM loss.

**Leaks Pinpointed**

<b>Number</b>	<b>Leak Type</b>	<b>Location</b>	<b>GPM</b>
1	Service Line	225 Meadow Dr.	1.00
2	Main	433 Manzanita Ave.	3.00
3	Service Connection	195 Sunbeam Ave.	3.00
4	Service Connection	130 A N. Sequoia Rd.	2.00
5	Valve	127 Forest St.	3.00
6	Valve	168 Willowbrook Dr.	1.00
7	Hydrant	140 Woodland Dr.	0.50
8	Main	490 Balch Way	5.00
9	Other	11910 Clear Creek Rd.	5.00
10	Valve	1395 Country Club Dr.	1.00
11	Service Connection	130 Pacific St. (estimated address)	20.00
<b>Total</b>			<b>44.50</b>

These leak reports also included a leak repair priority classification. These classifications are as follows:

**Class I** Any leak which is hazardous in terms of potential undermining, possibly resulting in surface collapse, encroachment and/or damage to nearby utilities, commercial or private properties or leaks severe enough to warrant immediate repair.

Class II All leaks that display water losses significant enough to be monitored on a regular repair schedule.

Class III Relatively small leaks that should be repaired as workload permits.

**Repair Priority**

Number	Leak Type	Location	GPM
11	Service Connection	130 Pacific St. (estimated address)	20.00
<b>Total Class I</b>			<b>20.00</b>

Number	Leak Type	Location	GPM
5	Valve	127 Forest St.	3.00
8	Main	490 Balch Way	5.00
9	Other	11910 Clear Creek Rd.	5.00
<b>Total Class II</b>			<b>13.00</b>

Number	Leak Type	Location	GPM
1	Service Line	225 Meadow Dr.	1.00
2	Main	433 Manzanita Ave.	3.00
3	Service Connection	195 Sunbeam Ave.	3.00
4	Service Connection	130 A N. Sequoia Rd.	2.00
6	Valve	168 Willowbrook Dr.	1.00
7	Hydrant	140 Woodland Dr.	0.50
10	Valve	1395 Country Club Dr.	1.00
<b>Total Class III</b>			<b>11.50</b>

Whenever any of the leaks detected by USA were repaired prior to completion of the field work, we gave San Lorenzo Valley Water District the option to have that section of the system re-surveyed to be sure no very quiet leaks were missed due to an overpowering noisy leak sound.

Please note that leakage that was detected and pinpointed may be larger or smaller than estimated. Estimates are based on several variables including type and size of pipe, pressure, and interpretation of correlation filter results.

It should be noted that we have listed one area as "Undefined". This is an area where we believe one or more leaks exist, however, after spending considerable time at each location, we could not pinpoint the suspect leakage. This may be due to one or more of many different variables including poor sound travel, limited number of appurtenances, etc. For further information and/or assistance, please contact our main office.

**Undefined Leaks**

Leak Location	Notes
360 Blue Ridge Dr.	Good leak noise detected on meter. Area fully ground mic'd with no solid results. Leak appears to be small at the present time. No visible problems throughout area.

End of Section

# **LEAK REPORTS**



# LEAK REPORT

Leak #:	1
Date:	June 8, 2023
Map #:	
Coordinates	

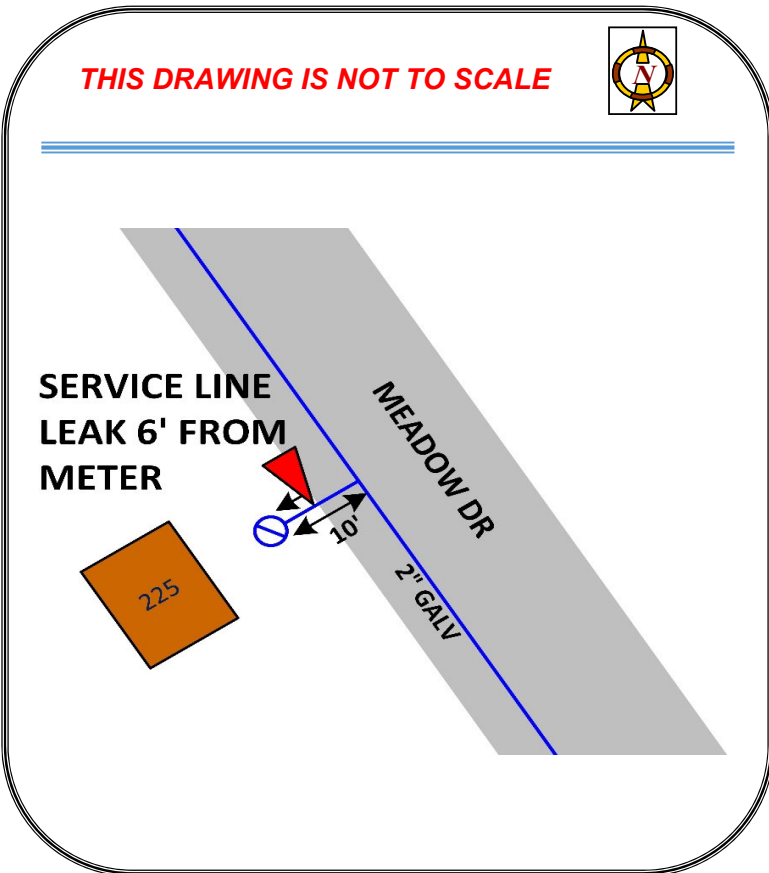
Leak Type
SERVICE LINE
Leak Address
225 MEADOW DR

Client: San Lorenzo Valley Water District

Agreement: 23027

**REMARKS**  
 VISIBLE LEAK IN DITCH ON EXPOSED SERVICE LINE. GALVANIZED SERVICE LINE IS HEAVILY CORRODED AND SHOULD BE REPLACED SOON. LEAK WORSENERD WHEN PRIMARY REPAIRS WERE ATTEMPTED.

Action(s) Taken: \_\_\_\_\_  
 Recommendation(s): REPAIR / REPLACE



EQUIPMENT USED	
	S-30

LEAK INFORMATION	
Leak Consultant:	EK
Leak Class:	III
Leak Rate (GPM):	1.00
Cover Type:	SOIL
Site Marked:	NO
Mins. Pinpointing:	30



Computer Correlation Results			
Scan Time	Grade	Dist. "Red"	Dist. "Blue"

Water Loss (gallons)	
Daily:	1,440
Weekly:	10,080
Monthly:	43,800
Annual:	525,600



# LEAK REPORT

Leak #:	<b>2</b>
Date:	<i>June 8, 2023</i>
Map #:	
Coordinates	

Leak Type	<b>MAIN</b>
Leak Address	<b>433 MANZANITA AVE</b>

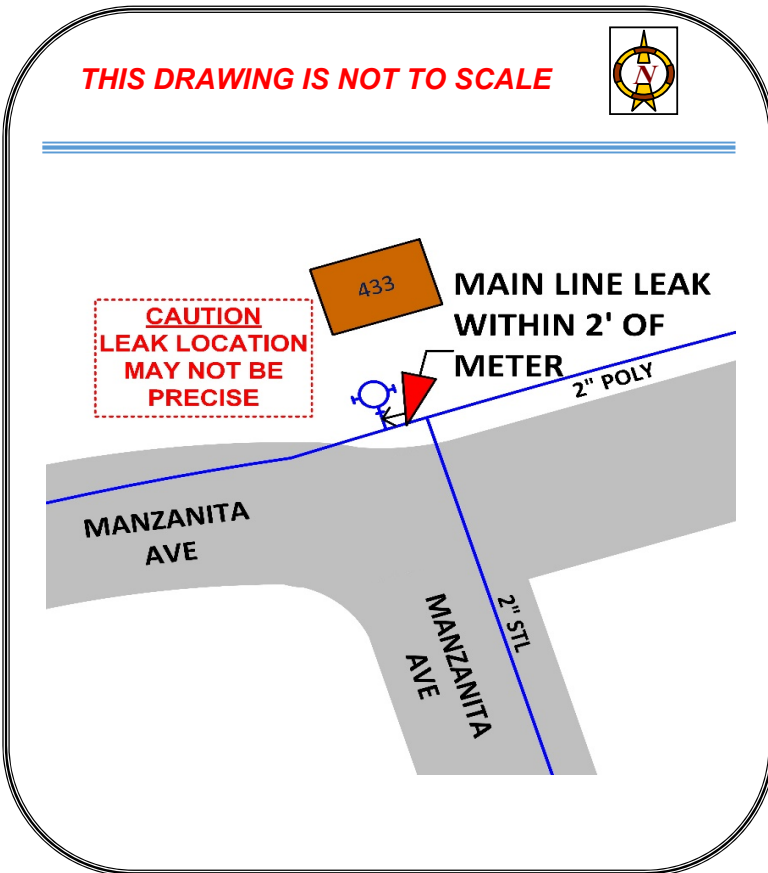
Client: San Lorenzo Valley Water District

Agreement: 23027

**REMARKS**

*UNCERTAIN OF EXACT MAIN LINE LAY OUT. LEAK IS WITHIN 2' OF WHARF HYDRANT. THIS IS AN EXTIMATED DRAWING OF THE AREA.*

Action(s) Taken: \_\_\_\_\_  
 Recommendation(s): EXCAVATE & REPAIR



EQUIPMENT USED	
	<i>S-30</i>

LEAK INFORMATION	
Leak Consultant:	<i>EK</i>
Leak Class:	<i>III</i>
Leak Rate (GPM):	<i>3.00</i>
Cover Type:	<i>GRAVEL</i>
Site Marked:	<i>NO</i>
Mins. Pinpointing:	<i>30</i>



Computer Correlation Results			
Scan Time	Grade	Dist. "Red"	Dist. "Blue"

Water Loss (gallons)	
Daily:	<i>4,320</i>
Weekly:	<i>30,240</i>
Monthly:	<i>131,400</i>
Annual:	<i>1,576,800</i>



# LEAK REPORT

Leak #:	<b>3</b>
Date:	<i>June 8, 2023</i>
Map #:	
Coordinates	

Leak Type
<b>SERVICE CONNECTION</b>
Leak Address
<b>195 SUNBEAM AVE</b>

**Client:** San Lorenzo Valley Water District

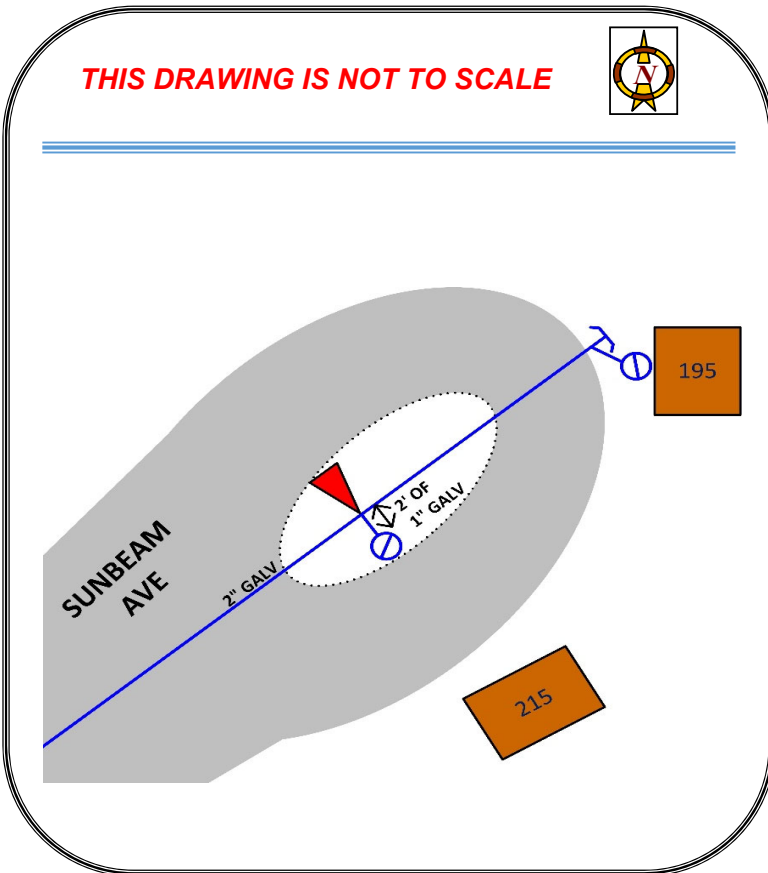
**Agreement:** 23027

**REMARKS**

*MOIST SOIL IN AREA DOWNHILL OF METER. CONFIRMED WITH PROBE ROD.*

**Action(s) Taken:** \_\_\_\_\_

**Recommendation(s):** REPAIR / REPLACE



EQUIPMENT USED	
	<i>S-30</i>
	<i>PROBE ROD</i>

LEAK INFORMATION	
Leak Consultant:	<i>EK</i>
Leak Class:	<i>III</i>
Leak Rate (GPM):	<i>3.00</i>
Cover Type:	<i>GRAVEL</i>
Site Marked:	<i>NO</i>
Mins. Pinpointing:	<i>45</i>



Computer Correlation Results			
Scan Time	Grade	Dist. "Red"	Dist. "Blue"

Water Loss (gallons)	
Daily:	<i>4,320</i>
Weekly:	<i>30,240</i>
Monthly:	<i>131,400</i>
Annual:	<i>1,576,800</i>





# LEAK REPORT

Leak #:	4
Date:	June 29, 2023
Map #:	
Coordinates	

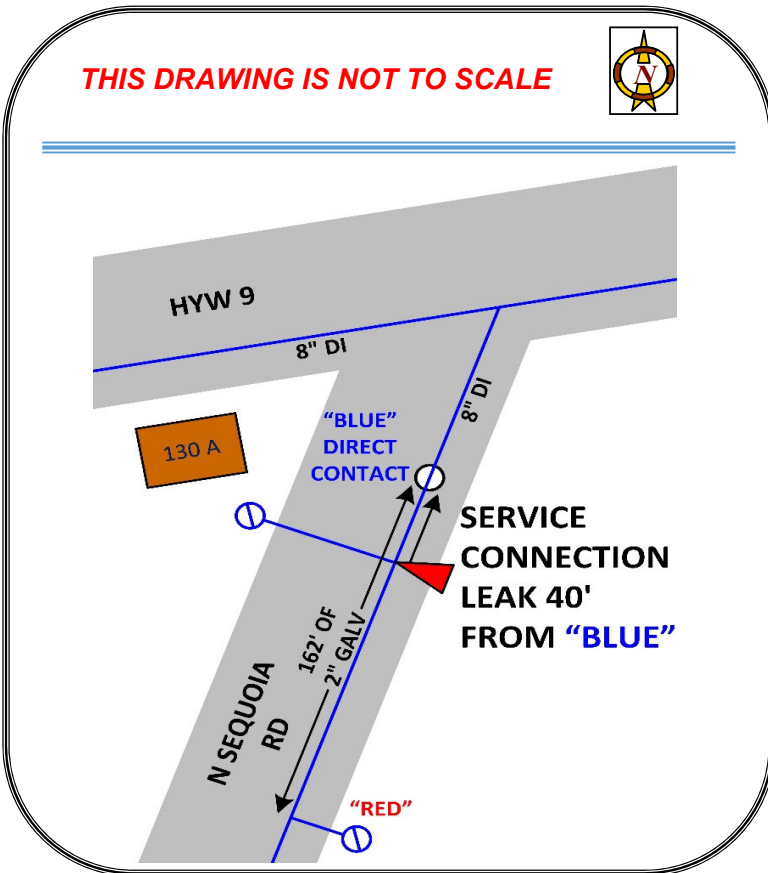
Leak Type
SERVICE CONNECTION
Leak Address
130 A N SEQUOIA RD

Client: San Lorenzo Valley Water District

Agreement: 23027

**REMARKS**  
 PINPOINTED SERVICE CONNECTION LEAK WITH EXCELLENT CORRELATION. SOIL IS MOIST IN PINPOINTED AREA.

Action(s) Taken: \_\_\_\_\_  
 Recommendation(s): REPAIR / REPLACE



EQUIPMENT USED	
	S-30
	LC-2500

LEAK INFORMATION	
Leak Consultant:	EK
Leak Class:	III
Leak Rate (GPM):	2.00
Cover Type:	GRAVEL
Site Marked:	NO
Mins. Pinpointing:	60



Computer Correlation Results			
Scan Time	Grade	Dist. "Red"	Dist. "Blue"
38	A	123	39

Water Loss (gallons)	
Daily:	2,880
Weekly:	20,160
Monthly:	87,600
Annual:	1,051,200



# LEAK REPORT

Leak #:	5
Date:	June 29, 2023
Map #:	
Coordinates	

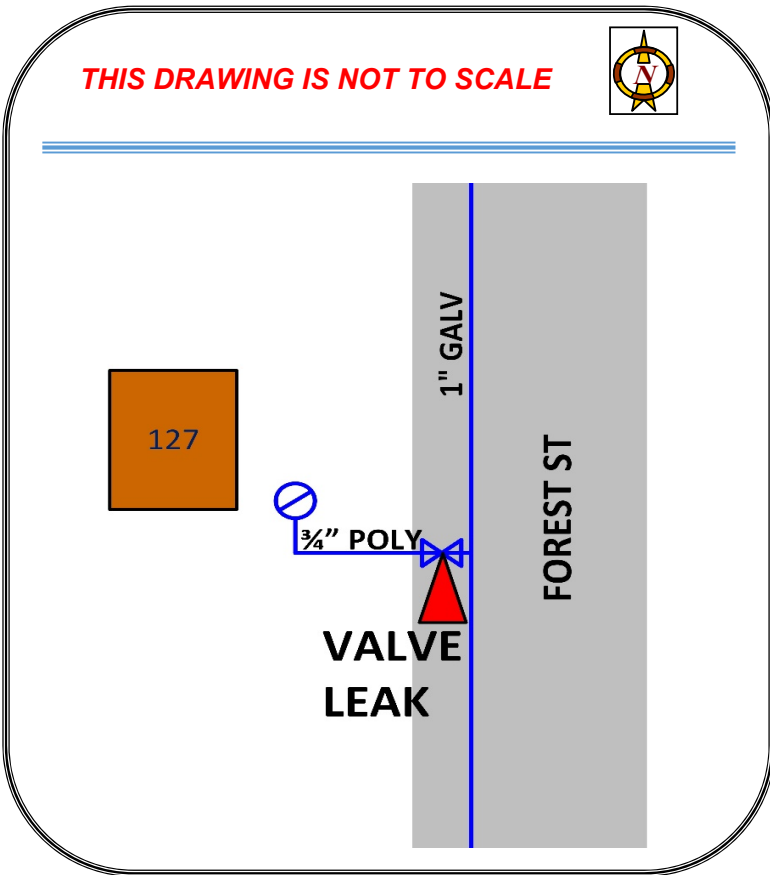
Leak Type	VALVE
Leak Address	127 FOREST ST

Client: San Lorenzo Valley Water District

Agreement: 23027

**REMARKS**  
VALVE LEAK. WATER INSIDE VALVE CAN. VERY HIGH FREQUENCY LEAK NOISE DETECTED. LEAK IS EITHER A FLANGE FITTING, NIPPLE, OR PACKING LEAK.

Action(s) Taken: \_\_\_\_\_  
Recommendation(s): REPAIR / REPLACE



EQUIPMENT USED	
	S-30
	VISIBLE
LEAK INFORMATION	
Leak Consultant:	EK
Leak Class:	II
Leak Rate (GPM):	3.00
Cover Type:	ASPHALT
Site Marked:	NO
Mins. Pinpointing:	30



Computer Correlation Results			
Scan Time	Grade	Dist. "Red"	Dist. "Blue"

Water Loss (gallons)	
Daily:	4,320
Weekly:	30,240
Monthly:	131,400
Annual:	1,576,800



# LEAK REPORT

Leak #:	6
Date:	June 29, 2023
Map #:	
Coordinates	

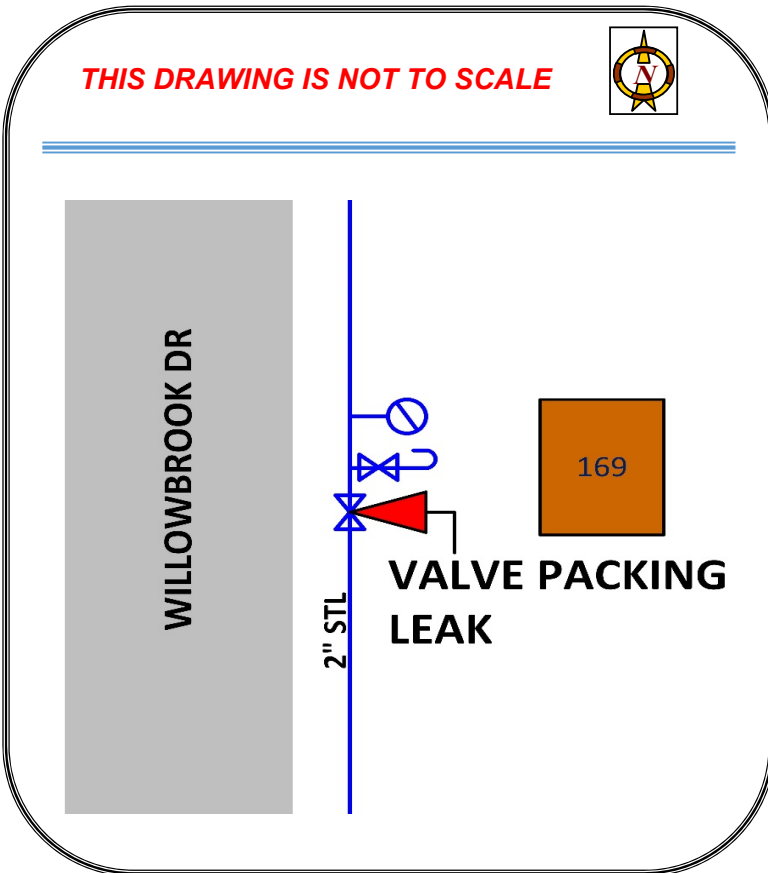
Leak Type	VALVE
Leak Address	168 WILLOWBROOK DR

Client: San Lorenzo Valley Water District

Agreement: 23027

**REMARKS**  
VALVE PACKING LEAK. WATER IN VALVE CAN.

Action(s) Taken: \_\_\_\_\_  
Recommendation(s): REPAIR / REPLACE



EQUIPMENT USED	
	S-30

LEAK INFORMATION	
Leak Consultant:	EK
Leak Class:	III
Leak Rate (GPM):	1.00
Cover Type:	ASPHALT
Site Marked:	NO
Mins. Pinpointing:	20



Computer Correlation Results			
Scan Time	Grade	Dist. "Red"	Dist. "Blue"

Water Loss (gallons)	
Daily:	1,440
Weekly:	10,080
Monthly:	43,800
Annual:	525,600



# LEAK REPORT

Leak #:	7
Date:	June 29, 2023
Map #:	
Coordinates	

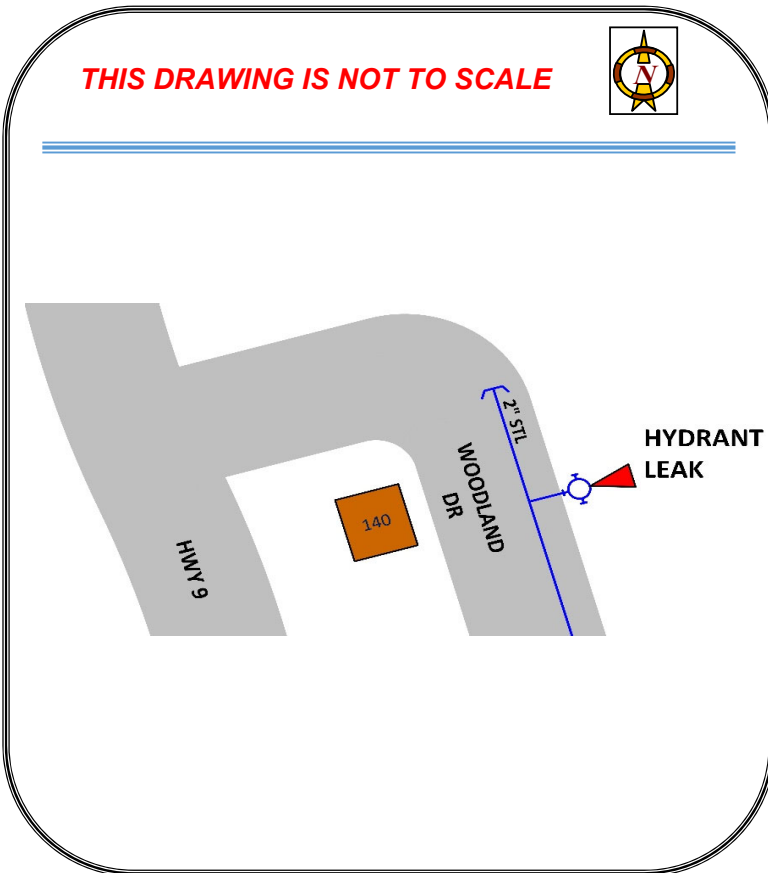
Leak Type
HYDRANT
Leak Address
140 WOODLAND DR

Client: San Lorenzo Valley Water District

Agreement: 23027

**REMARKS**  
 SMALL LEAK ON DAMAGED WHARF HYDRANT. HYDRANT HAS BEEN HIT BY TREE DEBRIS AND ANGLED AT APPROXIMATELY 45 DEGREE ANGLE.

Action(s) Taken: \_\_\_\_\_  
 Recommendation(s): REPAIR / REPLACE



EQUIPMENT USED	
	S-30
	VISIBLE

LEAK INFORMATION	
Leak Consultant:	EK
Leak Class:	III
Leak Rate (GPM):	0.50
Cover Type:	GRAVEL
Site Marked:	NO
Mins. Pinpointing:	20



Computer Correlation Results			
Scan Time	Grade	Dist. "Red"	Dist. "Blue"

Water Loss (gallons)	
Daily:	720
Weekly:	5,040
Monthly:	21,900
Annual:	262,800



# LEAK REPORT

Leak #:	8
Date:	June 29, 2023
Map #:	
Coordinates	

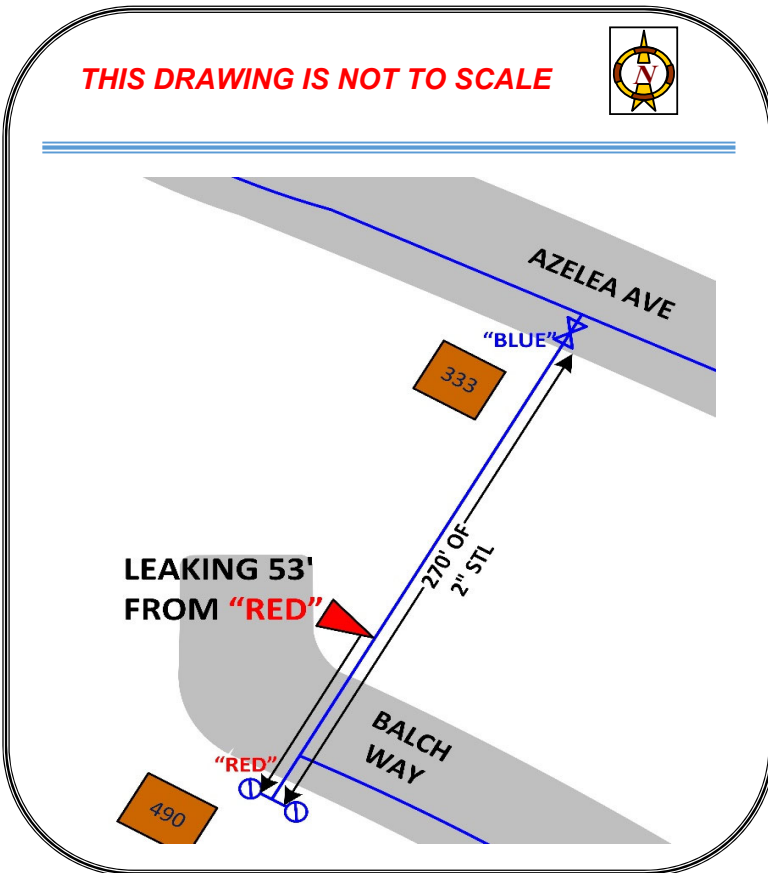
Leak Type
MAIN
Leak Address
490 BALCH WAY

Client: San Lorenzo Valley Water District

Agreement: 23027

**REMARKS**  
 VERY GOOD LEAK NOISE DETECTED AT "BLUE". GOOD CORRELATION WITH ESTIMATED DISTANCE (PIPE LENGTH). EXACT LOCATION OF MAIN LINE ALONG CROSS COUNTRY PATH IS UNKNOWN.

Action(s) Taken: \_\_\_\_\_  
 Recommendation(s): REPAIR / REPLACE



EQUIPMENT USED	
	S-30

LEAK INFORMATION	
Leak Consultant:	EK
Leak Class:	II
Leak Rate (GPM):	5.00
Cover Type:	SOIL
Site Marked:	NO
Mins. Pinpointing:	60



Computer Correlation Results			
Scan Time	Grade	Dist. "Red"	Dist. "Blue"
38	A	53	227

Water Loss (gallons)	
Daily:	7,200
Weekly:	50,400
Monthly:	219,000
Annual:	2,628,000



# LEAK REPORT

Leak #:	9
Date:	June 29, 2023
Map #:	
Coordinates	

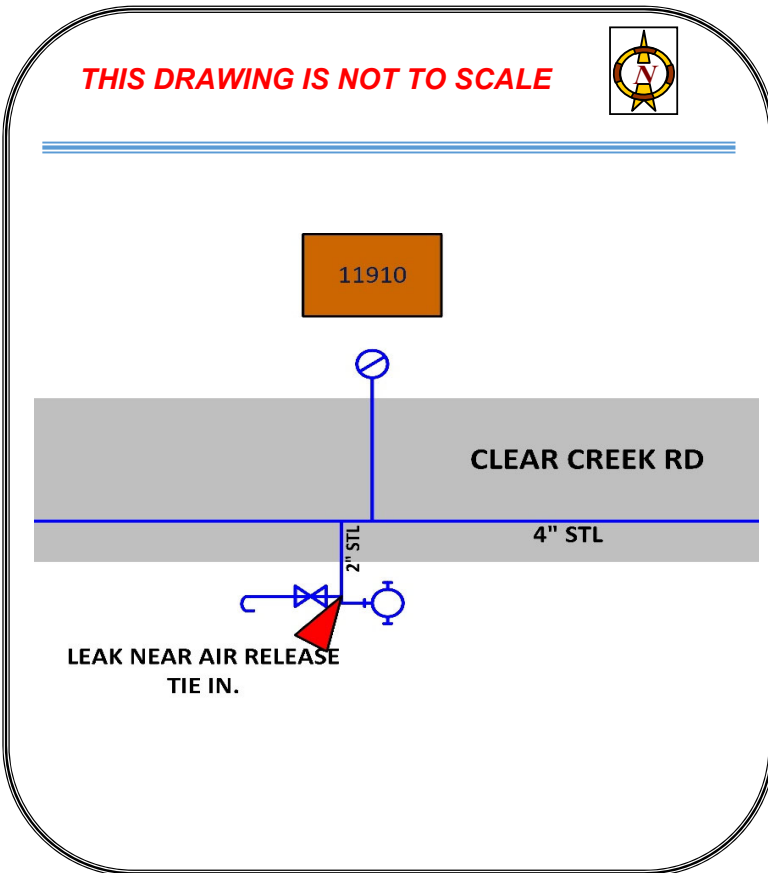
Leak Type	OTHER
Leak Address	11910 CLEAR CREEK RD

Client: San Lorenzo Valley Water District

Agreement: 23027

**REMARKS**  
 LEAK NEAR AIR RELEASE TIE IN ON WHARF HYDRANT LEATERAL. VERY STRONG LEAK NOISE DETECTED AND WATER FLOWING FROM AFFECTED AREA.

Action(s) Taken: \_\_\_\_\_  
 Recommendation(s): REPAIR / REPLACE



EQUIPMENT USED	

LEAK INFORMATION	
Leak Consultant:	EK
Leak Class:	II
Leak Rate (GPM):	5.00
Cover Type:	GRAVEL
Site Marked:	NO
Mins. Pinpointing:	30



Computer Correlation Results			
Scan Time	Grade	Dist. "Red"	Dist. "Blue"

Water Loss (gallons)	
Daily:	7,200
Weekly:	50,400
Monthly:	219,000
Annual:	2,628,000



# LEAK REPORT

Leak #:	10
Date:	June 29, 2023
Map #:	
Coordinates	

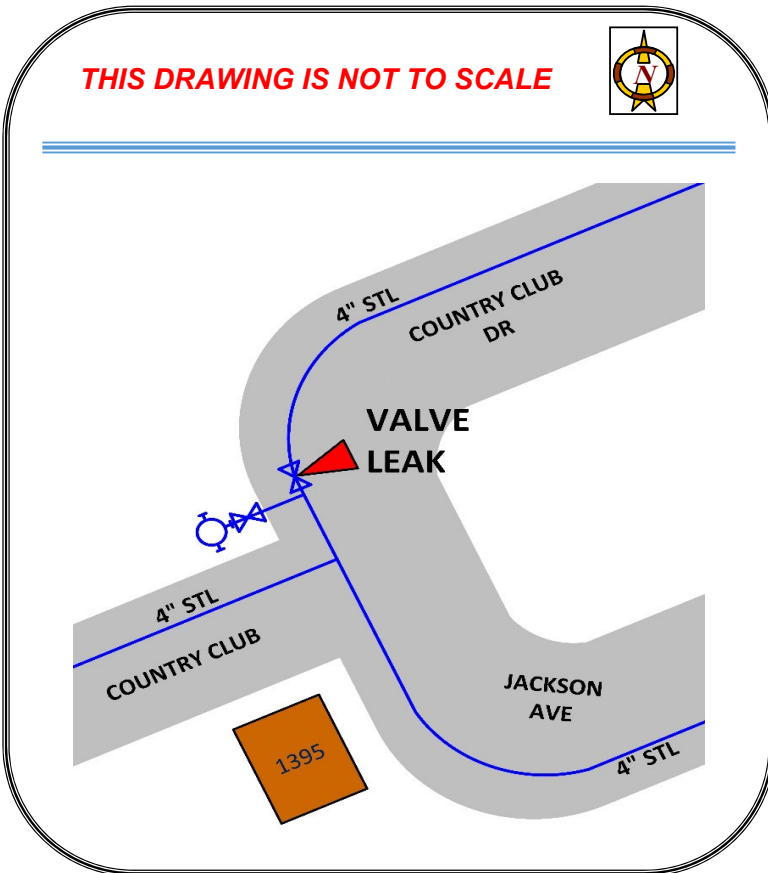
Leak Type
VALVE
Leak Address
1395 COUNTRY CLUB DR

Client: San Lorenzo Valley Water District

Agreement: 23027

**REMARKS**  
 VALVE LEAK. VERY HIGH FREQUENCY LEAK NOISE DETECTED AT INLINE VALVE. BOTH VALVES HAVE LEAK NOISE WITH THE INLINE VALVE REGISTERING THE MOST LEAK NOISE. WATER VISIBLE IN BOTH VALVE CANS. POSSIBLE PACKING OR FLANGE LEAK.

Action(s) Taken: \_\_\_\_\_  
 Recommendation(s): REPAIR / REPLACE



EQUIPMENT USED	
	S-30

LEAK INFORMATION	
Leak Consultant:	EK
Leak Class:	III
Leak Rate (GPM):	1.00
Cover Type:	ASPHALT
Site Marked:	NO
Mins. Pinpointing:	40



Computer Correlation Results			
Scan Time	Grade	Dist. "Red"	Dist. "Blue"

Water Loss (gallons)	
Daily:	1,440
Weekly:	10,080
Monthly:	43,800
Annual:	525,600



# LEAK REPORT

Leak #:	<b>11</b>
Date:	<i>June 29, 2023</i>
Map #:	
<b>Coordinates</b>	

<b>Leak Type</b>
<b>SERVICE CONNECTION</b>
<b>Leak Address</b>
<b>130 PACIFIC ST</b> <b>(ADDRESS ESTIMATED)</b>

**Client:** San Lorenzo Valley Water District

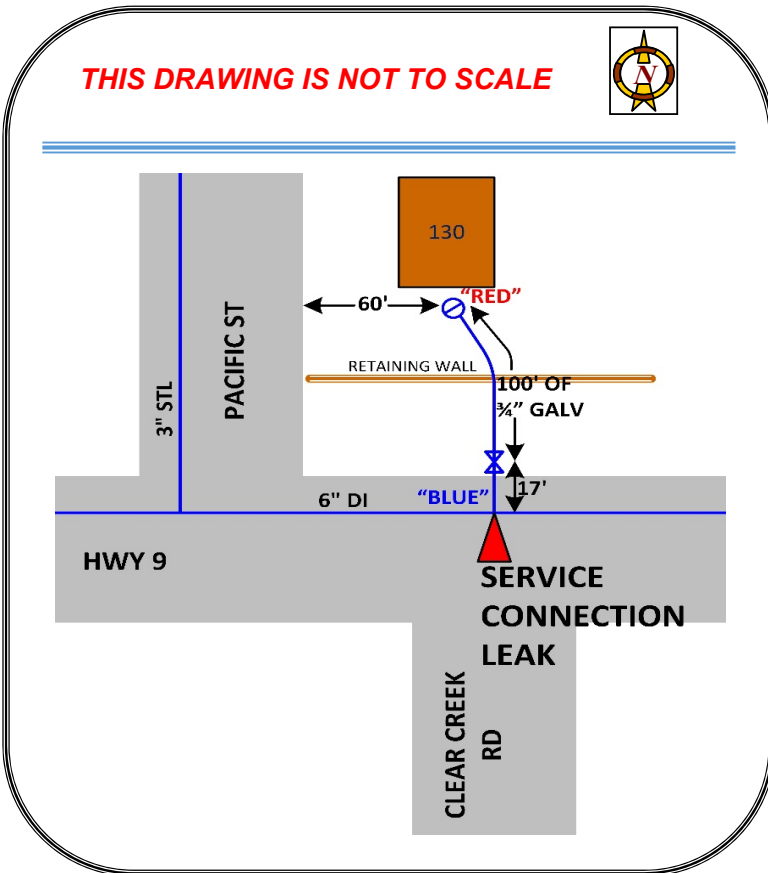
**Agreement:** 23027

**REMARKS**

*CORRELATION FROM METER TO VALVE PINPOINTED LEAK AT VALVE "BLUE". GROUND MIC PINPOINTED THE LEAK AT SERVICE CONNECTION WHICH IS ON HWY 9 THROUGH A CORNER PROPERTY TO THE DUPLEX / HOUSE. NO WATER IN VALVE CAN "BLUE". DID NOT OPERATE THIS VALVE WHICH APPEARED TO BE A 3/4" GATE VALVE.*

**Action(s) Taken:** \_\_\_\_\_

**Recommendation(s):** REPAIR / REPLACE



EQUIPMENT USED	
	<i>S-30</i>
	<i>LD-12</i>
	<i>LC-2500</i>
LEAK INFORMATION	
<b>Leak Consultant:</b>	<i>EK</i>
<b>Leak Class:</b>	<i>I</i>
<b>Leak Rate (GPM):</b>	<i>20.00</i>
<b>Cover Type:</b>	<i>ASPHALT</i>
<b>Site Marked:</b>	<i>YES</i>
<b>Mins. Pinpointing:</b>	<i>45</i>



Computer Correlation Results			
Scan Time	Grade	Dist. "Red"	Dist. "Blue"
<i>42</i>	<i>A</i>	<i>100'</i>	<i>0'</i>

Water Loss (gallons)	
<b>Daily:</b>	<i>28,800</i>
<b>Weekly:</b>	<i>201,600</i>
<b>Monthly:</b>	<i>876,000</i>
<b>Annual:</b>	<i>10,512,000</i>





# LEAK REPORT

Leak #:	<b>U-1</b>
Date:	<b>June 8, 2023</b>
Map #:	
<b>Coordinates</b>	

<b>Leak Type</b>
<b>UNDEFINED</b>
<b>Leak Address</b>
<b>360 BLUE RIDGE DR</b>

**Client:** San Lorenzo Valley Water District

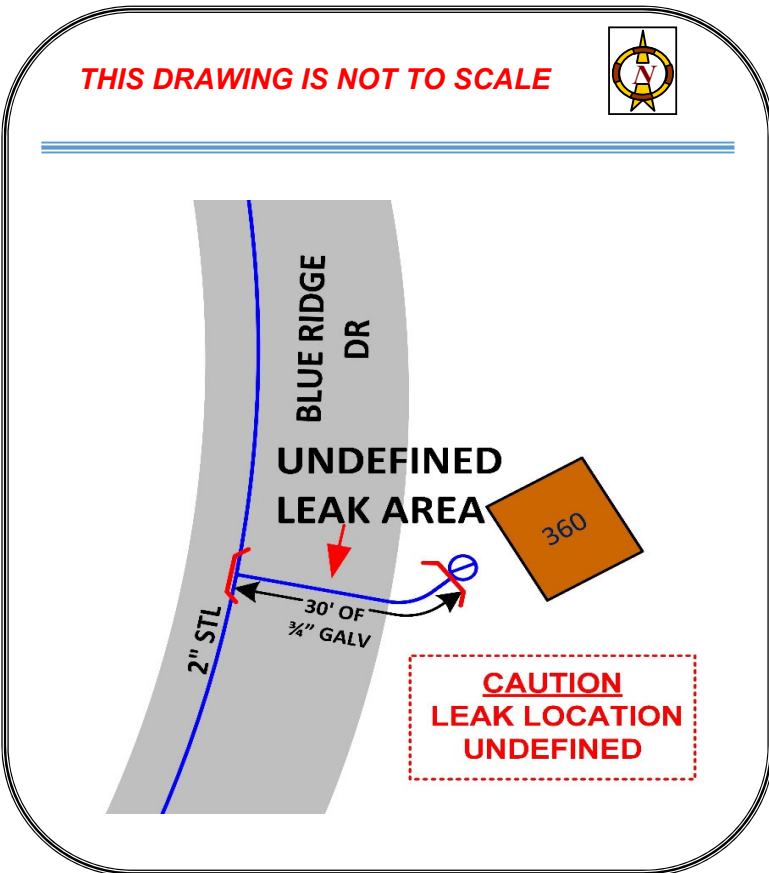
**Agreement:** 23027

**REMARKS**

**GOOD LEAK NOISE DETECTED ON METER. AREA FULLY GROUND MIC'D WITH NO SOLID RESULTS. LEAK APPEARS TO BE SMALL AT THE PRESENT TIME. NO VISIBLE PROBLEMS THROUGHOUT AREA.**

**Action(s) Taken:** \_\_\_\_\_

**Recommendation(s):** \_\_\_\_\_



EQUIPMENT USED	
	<b>S-30</b>
	<b>LD-12</b>

LEAK INFORMATION	
<b>Leak Consultant:</b>	<b>EK</b>
<b>Leak Class:</b>	<b>N/A</b>
<b>Leak Rate (GPM):</b>	<b>N/A</b>
<b>Cover Type:</b>	<b>N/A</b>
<b>Site Marked:</b>	<b>NO</b>
<b>Mins. Pinpointing:</b>	<b>45</b>

LEAK IMAGE NOT AVAILABLE

Computer Correlation Results			
Scan Time	Grade	Dist. "Red"	Dist. "Blue"

Water Loss (gallons)	
<b>Daily:</b>	
<b>Weekly:</b>	
<b>Monthly:</b>	
<b>Annual:</b>	

# **CONCLUSION**



## LEAK SURVEY CONCLUSION

Our thanks to James Furtado and all persons involved with this project for their assistance in gathering all the necessary paperwork and personnel to create, with USA, a mutually beneficial leak detection project.

With this survey, you have demonstrated concern for prudent water utilization and conservation.

Capitalizing on the most advanced leak detection technology available today, USA has successfully completed this Leak Detection Survey. The contents of this Final Report provide San Lorenzo Valley Water District with a permanent record of the activities performed to complete a Leak Survey along with the results achieved.

An important characteristic of this Leak Report is that the facts contained herein can be used in formulating a database for decision making regarding: the need for possible future meter programs, rehabilitation and pipeline replacement and/or the investigation of new water sources, etc. These types of decisions, regarding your utilization of water, now can be predicated more on facts rather than supposition or conjecture.

Prompt repair of any leaks reported provide an immediate benefit to San Lorenzo Valley Water District, which includes recovery of most water revenue and water conservation, etc.

Having achieved these results, we recommend that you continue to set up the infrastructure necessary to continue investigating leakage in the water distribution system. Implementation of any on-going leak survey program will ensure that leak losses are kept to a minimum, and the added enhancement of saving costs due to emergency call outs.

Utility Services Associates, LLC, is proud to have served San Lorenzo Valley Water District in this way and we wish to thank you for your substantial assistance and cooperation in this project.

If you or your staff has any questions regarding this Final Report, please feel free to call us at (877) 585-5325.

Best Regards,



Cory Simonson  
President

