

MEMORANDUM

TO: Board of Directors

FROM: Shauna Lorance, General Manager

SUBJECT: General Manager Report

DATE: January 23, 2024

PCWA FAP Funding

In 2010 Placer County Water Agency (PCWA) started development of a County-Wide Master Plan (CWMP) to identify needs throughout the County. In 2019 PCWA began accepting online project funding request for PCWA's Financial Assistance Program (FAP) from the CWMP database.

The District has added the Raw Water Intake Extension and the Treated Water Supply Line for Well #1 projects to the Database. Staff has initiated a request for \$20,000 in grant funding from PCWA FAP for the design of the Raw Water Intake Extension project. PCWA has allocated approximately \$250,000 countywide for the project. The amount requested was selected to increase the likelihood of selection for funding.

Public Information Meeting

With the completion of the Water and Sewer Master Plans, staff would like to hold a virtual public information meeting. The Board will be discussing possible options for funding/scheduling the recommended capital improvement projects later in this meeting, with decisions on at least the 2024/2025 budget year coming soon.

It is not anticipated that customers would be interested in hearing about the Master Plans' recommendations until we are able to provide some idea of how they could potentially impact their water and sewer bills. Since the Board will be discussing options at this meeting, albeit no decisions are anticipated, it is recommended that the public hearing be held in late February to early March. This will provide an opportunity for customers to understand the background for upcoming decisions, as well as potentially provide the desire to attend the March meeting for more information and/or public comment.

If a majority of the Board would like to attend the meeting, we need to call a special board meeting.

Water Lateral Test When Metered

The District Ordinance Chapter 2, Section 10.15 requires a water lateral test during specific actions taken by the owner, such as selling the house or remodeling. With the installation of meters, the District has the capability of detecting leaks past the meter

box. The District can now confirm there are no leaks without requiring water lateral tests in locations where there is a working meter that either is reading remotely or the District can access. If a leak is detected, the homeowner can elect to conduct a water lateral test if they do not believe the leak is on the lateral.

Permission to Enter District Land

Individuals in the community have requested Placer County evaluate the potential of trapping the otters that have taken up residence in our lake. The County has requested our written permission to enter our property to evaluate the otters. As the County is another public agency, staff do not have a reasonable reason to deny their entry. I will write a letter to the County providing permission unless there is a water district operations reason why this should be denied.

Verbal Report, If Needed

MEMORANDUM

To: Honorable Board of Directors, Sierra Lakes County Water District
From: Patrick Baird, Utilities Operation Manager
Subject: January 2024 Operations Report
Date: February 1, 2024

Donner Summit Public Utility District (DSPUD) Wastewater Treatment Plant:

There were no permit violations during January 2024, and the wastewater treatment plant was operating as designed.

Regulatory Issues:

Sanitary Sewer Overflows: The District reported no Sanitary Sewer Overflows (SSOs) to the Regional Water Quality Control Board for January.

Water Treatment Reporting: The District met all the drinking water requirements. The monthly SAFER (Drought & Conservation Reporting) reports were completed and updated.

Operations Report:

Monthly Water and Sewer flows:

	January 2024		December 2023	
	Water	Sewer	Water	Sewer
Daily Average Usage	49,482	57,952	41,510	51,752
2-Year Average	59,207	71,904	61,143	52,056
5-Year Average	69,251	55,822	65,032	48,567
Percent Difference	-12% / -28%	-20% / 3.5%	-32% / -36%	0% / -6%

- The District treated 1,631,422 gallons of water in January 2024.
- The Backwash total contributed to 8.0% of the month’s water usage.
- The District’s share of the flow through the DSPUD wastewater treatment plant for January 2024 was not available at the time of this report.

Water Treatment System:

The water temperature of the lake has been 1.5°C throughout the month of January.

Sewer Collection System:

All the sewer lift stations are operating as designed.

Attachments:

- January 2024 Daily Water/Sewer Flows
- 2019-2023 Average Daily Sewer/Water Flows Comparison through January 2024
- 2022-2023 Average Daily Sewer/Water Flows Comparison through January 2024

**SIERRA LAKES COUNTY WATER DISTRICT
SEWER & TREATED WATER TOTALS**

Month: January Year: 2024

		SEWER TOTALS	TREATED WATER TOTALS			
DATE	DAY	SEWER FLOW	WATER TREATED	WATER USAGE	BACKWASH USAGE	*COMBINED TANK TOTAL GALS.
1	M	92,046	91,978	73,328	3,658	528,169
2	T	74,332	122,858	67,641	7,265	546,819
3	W	69,874	127,639	50,929	7,345	602,036
4	T	69,534	73,832	65,835	3,856	678,745
5	F	59,044	0	80,990	0	686,742
6	S	70,050	69,331	81,279	3,655	605,752
7	S	55,696	0	66,996	0	593,804
8	M	48,376	94,095	32,105	3,742	526,808
9	T	57,094	92,046	62,829	18,726	588,798
10	W	41,242	75,381	47,538	3,626	618,015
11	T	45,294	74,531	36,727	3,664	645,858
12	F	54,306	0	59,210	0	683,662
13	S	73,934	0	75,310	0	624,452
14	S	79,082	89,941	69,311	3,646	549,142
15	M	64,134	68,831	54,382	3,691	569,772
16	T	47,510	75,815	33,903	3,709	584,221
17	W	45,106	80,205	33,759	3,651	626,133
18	T	54,660	68,519	33,867	3,721	672,579
19	F	44,088	0	47,856	0	707,231
20	S	58,878	0	51,234	0	659,375
21	S	61,448	0	48,175	0	608,141
22	M	52,266	57,009	30,965	3,689	559,965
23	T	43,806	59,703	24,795	3,599	586,009
24	W	45,174	64,096	23,256	3,685	620,917
25	T	55,166	70,005	30,780	35,232	661,757
26	F	56,414	0	45,266	0	700,982
27	S	67,002	0	57,117	0	655,716
28	S	57,066	0	40,774	0	598,598
29	M	53,644	37,710	27,413	3,624	557,824
30	T	49,236	65,135	30,887	3,596	568,121
31	W	51,016	72,762	46,883	3,584	602,369
Total		1,796,518	1,631,422	1,531,342	130,964	
Average		57,952	52,627	49,482	4,225	613,500
Max		92,046	127,639	81,279	35,232	707,231

* Max. combined capacity of both tanks is 74

1st of the
Month Data

Sierra Lakes County Water District
Water- Daily Flow and 5-Year Average

	Jan. 2024	Jan. 5-Year Average	Feb. 2023	Feb. 5-Year Average	Mar. 2023	Mar. 5-Year Average	Apr. 2023	Apr. 5-Year Average	May 2023	May 5-Year Average	Jun. 2023	Jun. 5-Year Average	Jul. 2023	Jul. 5-Year Average	Aug. 2023	Aug. 5-Year Average	Sept. 2023	Sept. 5-Year Average	Oct. 2023	Oct. 5-Year Average	Nov. 2023	Nov. 5-Year Average	Dec. 2023	Dec. 5-Year Average		
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	Jan. 5-Year Average	Jan. 2024	Feb. 5-Year Average	Feb. 2023	Mar. 5-Year Average	Mar. 2023	Apr. 5-Year Average	Apr. 2023	May 5-Year Average	May 2023	Jun. 5-Year Average	Jun. 2023	Jul. 5-Year Average	Jul. 2023	Aug. 5-Year Average	Aug. 2023	Sept. 5-Year Average	Sept. 2023	Oct. 5-Year Average	Oct. 2023	Nov. 5-Year Average	Nov. 2023	Dec. 5-Year Average	Dec. 2023		

Sierra Lakes County Water District
Sewer- Daily Flow and 5-Year Average

	Jan. 5-Year Average	Jan. 2024	Feb. 5-Year Average	Feb. 2023	Mar. 5-Year Average	Mar. 2023	Apr. 5-Year Average	Apr. 2023	May 5-Year Average	May 2023	Jun. 5-Year Average	Jun. 2023	Jul. 5-Year Average	Jul. 2023	Aug. 5-Year Average	Aug. 2023	Sept. 5-Year Average	Sept. 2023	Oct. 5-Year Average	Oct. 2023	Nov. 5-Year Average	Nov. 2023	Dec. 5-Year Average	Dec. 2023	
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Sierra Lakes County Water District

Water - Daily Flow and 2-Year Average

	Jan. 2024	Jan. 2023	Feb. 2023	Mar. 2023	Apr. 2023	May 2023	Jun. 2023	Jul. 2023	Aug. 2023	Sept. 2023	Oct. 2023	Nov. 2023	Dec. 2023
	2-Year Average	2-Year Average	2-Year Average	2-Year Average	2-Year Average	2-Year Average	2-Year Average	2-Year Average	2-Year Average	2-Year Average	2-Year Average	2-Year Average	2-Year Average
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50,000					51,869			52,682					54,121
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20,000												29,316	
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10,000													
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Sierra Lakes County Water District

Sewer- Daily Flow and 2-Year Average

	Jan. 2024 2-Year Average	Jan. 2023	Feb. 2023 Average	Mar. 2023 Average	Apr. 2023 Average	Apr. 2023 Average	Apr. 2023 Average	Apr. 2023 Average	Apr. 2023 Average	Apr. 2023 Average	May 2023 Average	May 2023 Average	Jun. 2023 Average	Jun. 2023 Average	Jul. 2023 Average	Jul. 2023 Average	Aug. 2023 Average	Aug. 2023 Average	Aug. 2023 Average	Sept. 2023 Average	Sept. 2023 Average	Oct. 2023 Average	Oct. 2023 Average	Nov. 2023 Average	Nov. 2023 Average	Dec. 2023 Average	Dec. 2023	
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STAFF REPORT

TO: Board of Directors
FROM: Anna Nickerson, Financial Consultant
SUBJECT: Consent Calendar Summary
DATE: February 1, 2024

STAFF RECOMMENDATION

Staff recommend adoption of the Consent Items Calendar.

ITEMS OF INTEREST

- A. Minutes for the January 15, 2024, Special Meeting transcribed and included.
- B. January 2024 Check Register, with Director's Payroll Detail
The check register includes the following items that are out of the ordinary:
 - Property Tax and Assessment District payments were received from Placer County. One transfer is made into the District's main account and assessments are transferred out to the Assessment District's account. The inflow and outflow of assessments can be seen on the January Check Register report.
- C. Financial reports for month ending January 31, 2024:
The Budget to Actual report for the month ending January 31, 2024, is presented. The Operating Project budget continues to be monitored in the event that a budget adjustment becomes necessary.
- D. Disbursements Requiring Board Approval
The disbursements that require the Board approval includes the following items that are out of the ordinary:
 - None

**MINUTES OF THE SPECIAL MEETING
OF THE BOARD OF DIRECTORS OF
SIERRA LAKES COUNTY WATER DISTRICT**

Date: Monday, January 15, 2024 / **Time:** 5:30 p.m. / **Place:** 7305 Short Road, Serene Lakes, CA

The meeting was held in person at the District Office and teleconferenced to allow public participation.

I. Open Meeting:

Roll Call:

Directors in attendance at the Sierra Lakes County Water District Boardroom:

Director Dan Stockton
Director Jon Harvey
Director Jennifer Jackson
Director David Keatley

Director Absent from the meeting:

Director Karen Heald

Staff in attendance at the Sierra Lakes County Water District Boardroom:

Shauna Lorance, General Manager
Patrick Baird, Utility Operations Manager
Anna Nickerson, Financial Consultant

Staff in attendance by Zoom:

Jeffrey Mitchell, District Counsel

Guests in attendance at the Sierra Lakes County Water District Boardroom:

Alex Stodtmeister, Dowl

Guests in attendance by Zoom:

Roger Drosd

Minutes Recorder:

Anna Nickerson, Financial Consultant

II. Public Forum: An opportunity for members of the public to address the Board on items that were not on the agenda. There were no comments.

III. Approve Agenda: The agenda was presented to the Board for approval.

A motion was made by Director Jackson and seconded by Director David to approve the agenda. The motion passed by a unanimous vote: Ayes: Directors Stockton, Harvey, Jackson and Keatley. Director Heald was absent.

IV. Public Comments: An opportunity for the Board to consider comments received from the public after the agenda was posted, regarding items on the agenda. Mrs. Nickerson reported there were no comments received.

VI. Operations:

- A. Shauna Lorange, General Manager, presented her report to the Board for consideration and possible action. She reported the following:
- Donner Summit PUD was not successful in obtaining a grant to study the intertie between the Districts. She said it was a bad thing that they didn't get the money to do the study but a good thing because Sierra Lakes had so much going on.
 - Regarding the auditor rotation, seven requests for proposals were sent to local companies with small district experience. Only one proposal and one no thank you were received. A proposal was received from Fechter & Company Certified Public Accountants and their price was comparable to the prior auditor's fees. Ms. Lorange was asked to bring back a contract for review and approval.
 - An updated schedule for metering was provided. She also included a schedule for the 2024/2025 Water/Sewer Rates.
- B. Patrick Baird, Utility Operations Manager, presented his report to the Board for consideration and possible action. He reported the following:
- December operations were normal.
 - Water use was still significantly lower than the last two years on average and was on track with the five-year average. He also said, with more meter installations, water leaks were getting detected sooner.
 - Lake water temperature dropped to 2.5°C.
 - Sewer flows were in line with the last two- and five-years averages. He said his calculation of 2023 sewer flows through Donner Summit's plant were below 30%.

VII. Consent Items Calendar: The Consent Items Calendar was presented to the Board for action. The Consent Items Calendar included the minutes from the December 11, 2023, Special Meeting; December 2023 Check Register; financial reports for the month ending December 31, 2023; Disbursements for Board Approval; and 12/31/23 Balance Sheet.

A motion was made by Director Keatley and seconded by Director Jackson to approve the Consent Items Calendar. The motion passed by a unanimous vote: Ayes: Directors Stockton, Harvey, Jackson and Keatley. Director Heald was absent.

VIII. Old Business:

A. **Metered Water Rates Sample Billing:** Ms. Lorange presented information regarding metered water rates to the Board. Ms. Lorange said the presentation was about providing more focus on the difference between the 93% fixed/7% variable and the 85% fixed/15% variable allocation rate for billing. She said Directors Jackson and Keatley were very helpful in preparing

a focused presentation and looked forward to their continued input. She said the purpose of the presentation was to provide the Board with information to help choose an allocation rate for billing. She also said they could always adjust the allocation rate if needed at any time. Ms. Lorance said choosing a rate would simplify future presentations on the Master Utility Plans.

1. Updated costs from 2022: Costs were updated using 2022 water usage and the current budget.
2. Revised 2023/24 Sample Meter Rates: Water rates were recalculated based on water usage and prorated to all connected properties. The result was 15.6 million gallons of water usage. She said 23 million gallons of water was produced that year resulting in about 30% water loss.
3. Sample Water Bills: Water rates were calculated using the two allocation rates. Assumption included a week being seven days, 3 people per household, 150 gallons per day (gpd) (50 gpd x 3) and 1050 gallons per week. She applied the information to three scenarios; those who never come up, those who occupy four weeks a year and those who were full time residents.
4. Comparison of Annual Water Bills by Customer Profile: Assumptions were applied and rates calculated based on the two allocation rates.
5. Compared to Existing Annual Water Rates (Actual Meter Reads): The comparison, based on actual metered customers, showed: For the 93%/7%, billings for 316 customers would be the less than current and 90 billings would be more. For the 85%/15%, 301 would be less than current and 105 would be more.
6. Compared to Existing Annual Water Rates (Prorated for All Connections): The comparison, based on actual metered customers, showed: For the 93%/7%, billings for 654 would be the less current and 186 would be more. For the 85%/15%, billings for 623 would be less current and 217 would be more. ***Ms. Lorance reminded everyone that these numbers were based on an extrapolation not actual data.***
7. Requested Board Actions: Ms. Lorance asked the Board to discuss pros and cons of the different rate structures. She said the 93%/7% allocation rate seemed to match revenues to expenses with less variance between low and high water use and it fit well with the Proposition 218 requirement that customers could not be charged more than the cost to deliver water. Director Jackson said a Bay area agency would be going to court for their tiered water rates in July. She thought it would be a good case to watch. Ms. Lorance said tiered rates were possible if there were multiple water sources. The District only had one source.

The Board agreed to go forward with the 93%/7% allocation rate. Director Jackson said she would like the message to be that metered rates would not be changing the rates. Any significant change to the rates would be due to the costs of capital improvements.

Director Jackson said she still had a question about the well and whether it was going to be for emergencies only. Director Harvey said it was currently part of the fixed rate. Ms. Lorance said the well was not being used so it would not be part of the variable rates.

Alex Stodtmeister, representative from Dowl, said, for comparison, Incline Village was using 232 gallons/day/user. He said he thought the 150 gallons/day/household was a good number to use. He also said the EPA defined affordability for utility rates and provided that a combined water and sewer rate to be 4.5% of Median Household Income (MHI); the District's

MHI was \$95,804.00/year making the existing water rate of \$1246.00/year only 1.3% of the allowable 2.25%. He also said if the District used the full 2.5%, the water rate could go as high as \$2,395.00/year.

B. Water Master Plan Presentation: Ms. Lorance and Alex Stodtmeister, representative from Dowl, presented information regarding the Water Utility Master Plan. Ms. Lorance said she would be going through the presentation to hit the high level points.

1. Water System Demands information:

- 840 developed lots of which 836 were residential and 4 commercial.
- 181 developable vacant lots.
- A transient population with a high majority of second homes.
- Two water sources; ground water and surface water.
- Delivered water was less than the 25 million gallons treated.

Mr. Stodtmeister said the well was currently being used for as an emergency back up but cut be converted to a water source with restrictions. Ms. Lorance said the well needed to be permitted and the permit was not finalized yet.

2. Average Monthly Water Production: This information was based on the information provided by Mr. Baird on a monthly basis.

3. Key Water resources Points:

- The District has adequate water supplies for existing and future customers.
- The well was only being used for emergencies
- The potential for the surface water to freeze around the lake intake was the biggest risk to water supply reliability.

4. Key Well #01 Points:

- The well could be operated from the District office but the valves that direct water into the water system, must be operated manually.
- The well also discharges into the raw water line that comes from the lake.
- Because the well water doesn't require treated, and can be sent directly to the tank, the line from the lake would have to be disinfected before switching to well water. This process provided room for error and problems. Mr. Baird said the State wanted a second line installed designated for the well water.

5. Key Water Quality Points:

- Having organics in the water requiring the addition of chlorine, could cause potentially dangerous issues.
- Disinfectant biproducts were trending up until Mr. Baird made changes to the process resulting in a drop in disinfectant biproducts in 2023.

6. Disinfection Byproducts: The three main reasons

- The system was reliant but lake water contains more organics than raw water.
- The system intake was shallow.

- Water demands were extremely low so water stays in the pipe longer, with the chlorine working, creating more disinfection byproducts, for a longer period of time.

Ms. Lorance said the biggest issue was fixing the water intake. Fixing the water intake could reduce some of the disinfection byproduct issues.

7. Capacity Analysis:

- System has adequate capacity to meet existing and future water demands.
- Fire flow availability varies from <500 gpm to >2000gpm. Ms. Lorance said the District's availability was normal and similar to other water districts. This information will also help staff determine which fire hydrants to clear.

8. Capital Improvement Plan (CIP):

- There will be several projects to meet system deficiencies.
- The replacement of asbestos concrete mains, to avoid costly emergency repairs, was considered primary.
- Pipeline repair/replacement projects were to be scheduled over 20 years.
- The CIP recommended schedule could be altered if necessary to change impact on water rates.

Ms. Lorance said, generally, a ten year master plan would be developed with a five year financial plan and an update to the financial plan after three years.

9. Next Steps:

- Board to consider acceptance of the Water Master Plan; adoption would come later after discussions and decisions about rates.
- Staff to provide analysis of the impact of recommended CIP schedules on existing Water Rates at February 2024 Board Meeting for consideration.

Director Harvey said he was asked about a process where a pipe is put in a pipe instead of replacing a pipe. Mr. Stodtmeister said sometimes a sewer pipe can be lined. He said what Director Harvey was asking about was called "pipe bursting". He also said the ability to use pipe bursting would depend on the type of soil, how the pipe was bedded and the material of the pipe.

Mr. Stodtmeister said, the reason why the report showed nine years of improvements, instead of ten, was because it was recommended that the District prepare a preliminary engineering report in the first year. This report would be required by USDA, State of California and SRF for funding and it would make the application process easier. He also said this was not a disadvantaged community, due to the District's MHI, but had seen success in public funding. Ms. Lorance said the biggest problem for the District was no being disadvantaged. Because of that, the District would probably not be eligible for grants.

C. **Sewer Master Plan Presentation:** Ms. Lorance and Alex Stodtmeister, representative from Dowl, presented information regarding the Sewer Utility Master Plan.

1. Sewer System Flows:

- 840 of 1068 lots developed
 - 4 commercial and 836 residential
 - 181 undeveloped lots
 - Transient population and a high majority of second homes
2. Average Monthly Sewer Flows at DSPUD:
 - A four year graph of sewer flows through DSPUD's wastewater treatment plant showed was from Utility Operations Manager's report presented monthly.
 3. Sewer Flow Monitoring:
 - Last spring four sites were monitored.
 4. Sewer Infiltration and Inflow:
 - Infiltration, the introduction of ground water into the sewer system through leaks and cracks
 - Inflow, the introduction of stormwater into the sewer system through manholes, cross connections and other external holes.
 - SLCWD's system shows extensive evident of both.
 5. Average Daily Sewer Flow and Water Production Comparison:
 - A 12 month graph showing when water flows were higher than sewer flow.
 6. Hydraulic Model Development:
 - AutoCAD was used to survey 75 manholes.
 - Sewer flow rates were assigned based on the monitoring data
 - Pump data matched the results seen in the field within reasonable amounts for calibrating the model.
 7. Sewer System Deficiencies:
 - Inflow & Infiltration was the largest problem requiring the replacement of ACP (asbestos pipe), VCP (clay pipe) and some manholes where pipe would be replaced.
 - The biggest issue was Slope and Velocities was scouring. An annual inspection and cleaning program would be analyzed.

Mr. Stodtmeister said, in response to Director Jackson's question about not having enough velocity, slope requirements were based on a half full pipe. Because of the District's low sewer and water flows, the pipes might not reach half full. He said currently the I&I was helping the system keep the pipes clean and that consideration of this information would be used when determining how to exclude I&I and meet velocity requirements.

8. Sewer Pump Stations:
 - Sewer pump stations were necessary due to the mountainous terrain of the District.
 - SLCWD has four pump stations.
 - All pump stations have emergency power.

- The pump stations have varying amount of emergency storage. However, most don't have adequate emergency storage. Ms. Lorance said the lack of adequate emergency storage could be an advantage for obtaining SRF funding.

9. Next Steps:

- Board to consider acceptance of the Sewer Master Plan at the February meeting.
- Staff to provide analysis of the impact of recommended CIP schedules on existing Sewer Rates at February 2024 Board Meeting for consideration.

Ms. Lorance said big increases would be necessary to fund the projects. However, the document will show the public what should be done but the plan will spread the projects out further.

Director Jackson asked about the water intake project and getting it done in 2024. Ms. Lorance said it would not be done in 2024 and Mr. Stodtmeister said the remaining budget from the Utility Master Plan would be repurposed to begin investigating the permitting costs of extending the intake. The project itself could be relatively easy. Ms. Lorance said she approved \$8,000 to \$10,000 to start permitting activities. Mr. Stodtmeister said extending the intake pipe would improve the issues with water temperature changes.

Mr. Stodtmeister said costs to run utilities over the last 10 years, nationwide on average per the US Government, internet costs rose 8%-9%, electricity about 35%, trash about 40% and water/sewer utilities about 47%.

IX. New Business:

A. None

B. Administration:

A. There was one Follow-up Item from the December 2023, Board Meeting. A map for the proposed fire hydrants to be cleared during the winter, per the MOU with Truckee Fire, was sent to Director Heald.

B. The Board was polled to determine availability to meet in person at the February 8, 2024 Regular Meeting:

Available to meet in person: Directors Stockton, Jackson and Keatley

To be Determined: Directors Heald and Harvey

VI. Adjournment

A motion was made by Director Jackson and seconded by Director Harvey to adjourn the meeting. The motion passed by a unanimous vote: Ayes: Directors Stockton, Harvey, Jackson and Keatley. Director Heald was absent.

The minutes were approved at the Regular Meeting held on February 8, 2024, as part of the Consent Items Calendar. A motion was made by Director _____ and seconded by Director _____ to approve the Consent Items Calendar as presented. The motion passed by a rollcall vote: Ayes: Directors Stockton, Heald, Jackson and Keatley rollcall vote; Director Harvey was absent.

DRAFT

Sierra Lakes County Water District
Check Registers
January 2024

9:04 AM
07/08/22
Accrual Basis

1002 - DEMAND Account		
<i>RECONCILIATION:</i>		
1/1/2024	Beginning Cash Balance	363,068.59
	Deposits	77,623.24
	Assessments Received - to be transferred	213,969.00
	Property Taxes Received	319,541.67
	Deposit - Interest	42.76
	Assessments transferred to Assessment District	(213,969.00)
	Transfer to OPEB LAIF Account	-
	DEMAND ACCOUNT DISBURSEMENTS:	(126,047.59)
1/31/2024	Ending Cash Balance	<u><u>634,228.67</u></u>
1031 - GASB 45-OPEB Account - Flow through account to LAIF		
<i>RECONCILIATION:</i>		
1/1/2024	Beginning Cash Balance	163.31
	Deposit - Interest	0.01
	Funds Transferred To/From Investment Account	
1/31/2024	Ending Cash Balance	<u><u>163.32</u></u>
Placer County Treasurer's Fund - for Capital Projects		
<i>RECONCILIATION:</i>		
1/1/2024	Beginning Cash Balance	945,259.42
	Deposit - Interest	2,653.85
	Funds Transferred To/From Investment Account	
1/31/2024	Ending Cash Balance	<u><u>947,913.27</u></u>
Local Area Investment Fund (LAIF) - for Unfunded OPEB Liabilities		
<i>RECONCILIATION:</i>		
1/1/2024	Beginning Cash Balance	941,802.33
	Deposit - Interest	9,462.01
	Funds Transferred To/From Investment Account - Annual OPEB Funding	
1/31/2024	Ending Cash Balance	<u><u>951,264.34</u></u>
Assessment District 2011-01		
<i>RECONCILIATION:</i>		
1/1/2024	Beginning Cash Balance	453,714.06
	Assessments Received	213,969.00
	Deposit - Interest	42.46
	Placers County Collection Fee	(3,735.11)
1/31/2024	Ending Cash Balance	<u><u>663,990.41</u></u>

Sierra Lakes County Water District
Check Registers
January 2024

1002 - US Bank - Demand						
Check	01/25/2024	Assessment District 2011-1	Transferred Assessment Payments Received			(213,969.00)
Bill Pmt -Check	01/17/2024 8658	Donner Summit Public Utility District	Jan 2024 WWT Fees			(43,725.25)
Bill Pmt -Check	01/18/2024	Shauna Loran	Dec 2023 Professional Fees			(12,512.50)
Bill Pmt -Check	01/17/2024 MED012024	Public Employees' Retirement System (Med)	Medical - 1347			(9,739.47)
Liability Check	01/17/2024	QuickBooks Payroll Service	Created by Payroll Service on 01/16/2024			(9,468.87)
Bill Pmt -Check	01/17/2024 8668	SWRCB Accounting Office	Small Water System Annual Fee			(8,343.24)
Bill Pmt -Check	01/17/2024 8662 -8667	Pacific Gas & Electric	Electricity			(5,861.95)
Liability Check	01/31/2024 E-pay	Internal Revenue Service	P/R Taxes: 94-1619513 QB Tracking # 117160406			(5,154.90)
Liability Check	01/16/2024 E-pay	Internal Revenue Service	P/R Taxes: 94-1619513 QB Tracking # 2132916898			(4,981.72)
Bill Pmt -Check	01/17/2024 8671	U.S. Bank (CC)	Website, membership, uniforms, training & Gas \$1,082.27			(4,635.83)
Liability Check	01/17/2024 RET122023	Public Employees' Retirement System (Ret)	Retirement - 1347			(3,793.22)
Bill Pmt -Check	01/17/2024	Anna M Nickerson LLC	Professional Fees 12/16/23 to 12/31/23			(3,744.00)
Bill Pmt -Check	01/17/2024 8656	ACWA/Join Powers Insurance Authority	4th Qtr 2023 W/C Premium			(2,525.01)
Check	01/02/2024	BluePay	Merchant Fees			(1,650.68)
Bill Pmt -Check	01/18/2024	Paul A. Schultz, P.E. (Corp)	Dec 2023 Professional Fees			(1,575.00)
Liability Check	01/31/2024 E-pay	Employment Development Department	P/R Taxes: 499-0546-6 QB Tracking # 117062406			(1,258.18)
Bill Pmt -Check	01/17/2024 8659	Logically	Cyber monitoring service			(1,226.49)
Liability Check	01/16/2024 E-pay	Employment Development Department	P/R Taxes: 499-0546-6 QB Tracking # 2132838898			(1,202.12)
Liability Check	01/18/2024	QuickBooks Payroll Service	Created by Payroll Service on 01/16/2024			(1,048.76)
Bill Pmt -Check	01/15/2024 21773	Quinn Cleaning Services	Office Cleaning			(600.00)
Bill Pmt -Check	01/17/2024 8660	Napa Sierra	Truck batteries & backhoe parts			(577.68)
Bill Pmt -Check	01/15/2024 21772	CA Dept of Tax and Fee Admin	2023 Use Tax Return			(487.00)
Bill Pmt -Check	01/17/2024 8674	Western Nevada Supply Co.	Water Treatment			(409.79)
Bill Pmt -Check	01/17/2024 8657	Board of Regents - UNR	Contemporary Water Quality Study			(363.27)
Bill Pmt -Check	01/17/2024 8670	Tahoe Truckee Sierra Disposal Co., Inc.	Garbage			(346.48)
Bill Pmt -Check	01/17/2024 8673	Western Environmental Testing Laboratory	Filter Plant Testing			(269.00)
Bill Pmt -Check	01/17/2024 8673	Syndeo LLC Broadvoice	Telephone			(254.57)
Liability Check	01/16/2024 E-pay	Employment Development Department	P/R Taxes: 499-0546-6 QB Tracking # 2132976898			(139.65)
Bill Pmt -Check	01/17/2024 8672	Verizon Wireless	Cell phone & iPad			(95.98)
Bill Pmt -Check	01/17/2024 8661	O'Reilly	BlueDef			(38.68)
Liability Check	01/31/2024 E-pay	Employment Development Department	P/R Taxes: 499-0546-6 QB Tracking # 117368406			(10.85)
Check	01/17/2024	QuickBooks Payroll Service	Created by Direct Deposit Service on 01/12/2024			(3.50)
Check	01/08/2024	BluePay	Merchant Fees			(2.20)
Check	01/16/2024	QuickBooks Payroll Service	Created by Direct Deposit Service on 01/12/2024			(1.75)
Paycheck	01/02/2024 DD1197	Brian Lundgren	Direct Deposit: Pay Period Ending 12/31/23			-
Paycheck	01/02/2024 DD1198	Matthew M Mairner	Direct Deposit: Pay Period Ending 12/31/23			-
Paycheck	01/02/2024 DD1199	Patrick J Baird	Direct Deposit: Pay Period Ending 12/31/23			-
Paycheck	01/19/2024 DD1201	Dan L Stockton {Salary}	Direct Deposit: 1/15/24 Special Meeting			-
Paycheck	01/19/2024 DD1202	David M Keatley {Salary}	Direct Deposit: 1/15/24 Special Meeting			-
Paycheck	01/19/2024 DD1203	Jon Harvey {Salary}	Direct Deposit: 1/15/24 Special Meeting			-
Paycheck	01/19/2024 DD1200	Cynthia J Jackson {Salary}	Direct Deposit: 1/15/24 Special Meeting			-
Paycheck	01/18/2024 DD1204	Brian Lundgren	Direct Deposit: Pay Period Ending 1/15/24			-
Paycheck	01/18/2024 DD1205	Matthew M Mairner	Direct Deposit: Pay Period Ending 1/15/24			-
Paycheck	01/18/2024 DD1206	Patrick J Baird	Direct Deposit: Pay Period Ending 1/15/24			-

Total 1002 - US Bank - Demand
TOTAL
(340,016.59)
(340,016.59)

Sierra Lakes County Water District
Payroll Summary
January 2024

	Cynthia J Jackson {Sa...	Dan L Stockton {Sala...	David M Keatley {Sal...	Jon Harvey {Salary}	TOTAL
Employee Wages, Taxes and Adju...					
Gross Pay					
Salary Director	180.00	180.00	180.00	180.00	720.00
Total Gross Pay	180.00	180.00	180.00	180.00	720.00
Adjusted Gross Pay	180.00	180.00	180.00	180.00	720.00
Taxes Withheld					
Federal Withholding	0.00	-36.00	0.00	0.00	-36.00
Medicare (Employee)	-2.61	-2.61	-2.61	-2.61	-10.44
Social Security (Employee)	-11.16	-11.16	-11.16	-11.16	-44.64
State Withholding	0.00	-36.00	0.00	0.00	-36.00
Medicare Employee Addtl Tax	0.00	0.00	0.00	0.00	0.00
Total Taxes Withheld	-13.77	-85.77	-13.77	-13.77	-127.08
Additions to Net Pay					
Director Mileage Reimburse...	0.00	201.00	235.84	0.00	436.84
Mileage Reimbursement	0.00	0.00	0.00	0.00	0.00
Total Additions to Net Pay	0.00	201.00	235.84	0.00	436.84
Net Pay	166.23	295.23	402.07	166.23	1,029.76
Employer Taxes and Contributions					
Medicare (District)	2.61	2.61	2.61	2.61	10.44
Social Security (District)	11.16	11.16	11.16	11.16	44.64
Total Employer Taxes and Contri...	13.77	13.77	13.77	13.77	55.08

Sierra Lakes County Water District
Operating Budget-to-Actual
Fiscal Year July 1, 2022 to June 30, 2023

	MONTH TO DATE			YEAR TO DATE			ANNUAL BUDGET			
	Month End 1/31/24	Budget	Favorable / (Unfavorable)	% of Budget	YEAR TO DATE	Budget	Favorable / (Unfavorable)	% of Budget	FY 22-24 Budget	% of Budget
Water Sewer Revenues										
8000-01 - Annual Water Fees	87,531	87,532	(1)	100%	513,996	513,996	-	100%	881,136	58%
Approved Water Fees Increase					98,725	98,725	-	100%	169,242	58%
8000-02 - Annual Sewer Fees	106,710	106,710	-	100%	712,899	712,899	-	100%	1,222,112	58%
Approved Sewer Fees Increase					34,070	34,070	-	100%	58,405	67%
8030 - Property Taxes	323,277	310,000	13,277	104%	366,655	350,000	16,655	105%	550,000	63%
8050 - Customer Late Fees	(62)	-	(62)	100%	4,121	3,250	871	127%	6,500	33%
8005 - Primary Facilities Fees - Sewer	-	-	-	0%	7,800	7,800	-	100%	23,400	33%
8006 - Primary Facilities Fees - Water	-	-	-	0%	1,825	1,825	-	100%	5,475	0%
8052 - GAPVAX Services	-	-	-	0%	-	-	-	0%	-	173%
8020 - Other Income	12,116	1,667	10,449	727%	34,665	11,667	22,998	297%	20,000	60%
Total Revenues Received:	529,571	505,908	23,663	105%	1,774,757	1,734,232	40,525	102%	2,936,270	60%
Controllable Expenses:										
Salaries:										
9001 - Director Salaries	720	1,800	1,080	40%	6,300	12,600	6,300	50%	21,600	29%
9003 - Maintenance Salaries				0%				0%		54%
9003-01 - Maint Hourly Regular	28,468	29,440	972	97%	191,772	206,078	14,306	93%	353,275	23%
9003-02 - Maint Overtime	354	1,250	896	28%	3,464	8,750	5,286	40%	15,000	59%
9003-03 - Maint Standby	2,260	2,197	(63)	103%	15,660	15,377	(283)	102%	26,360	0%
9003-00 - Maint Salaries - Other	-	-	-	0%	-	-	-	0%	5,000	49%
9003-04 - Labor Allocated to Projects	-	-	-	0%	(9,542)	-	9,542	100%	-	50%
Total 9000 - Salaries	31,801	34,687	2,886	92%	207,655	242,805	35,150	86%	421,235	47%
Payroll Expense										
9005 - Payroll Expense - SS & Medicare	2,433	2,654	221	92%	16,616	18,578	1,962	89%	31,848	9%
9007 - Payroll Expense- SUI & ETT	151	329	179	46%	336	2,304	1,968	15%	3,950	49%
9008 - Payroll Expense - Retirement	2,062	2,612	550	79%	15,265	18,285	3,020	83%	31,345	56%
9009 - Payroll Expense - Medical & D/V	10,024	9,708	(316)	103%	65,552	67,958	2,406	96%	116,500	25%
9010 - Payroll Expense - Workers' Comp	-	-	-	0%	5,054	10,250	5,196	49%	20,500	50%
Total 9004 - Payroll Expense	14,670	15,303	633	96%	102,823	117,375	14,552	88%	204,143	47%
Indirect & G&A										
9012 - Legal Expense:	2,574	2,500	(74)	103%	14,198	17,500	3,302	81%	30,000	86%
9013 - Audit Expense	-	-	-	0%	15,900	18,400	2,500	86%	18,400	17%
9014 - Fees & Penalties	36	165	129	22%	341	1,155	814	30%	1,980	65%
9016 - Directors' Expense	437	417	(20)	105%	3,259	2,917	(342)	112%	5,000	36%
9017 - Professional Fees - Operations	12,600	22,083	9,483	57%	95,025	154,583	59,558	61%	265,000	51%
9018 - Professional Fees - Office	8,880	11,440	2,560	78%	69,696	80,080	10,384	87%	137,280	92%
9019 - Staff Travel/Training	1,852	750	(1,102)	247%	8,249	5,250	(2,999)	157%	9,000	0%
9022 - Election Expense	-	-	-	0%	-	-	-	0%	-	106%
9023 - Insurance Expense	-	-	-	0%	32,006	30,277	(1,729)	106%	30,277	61%
9024 - Membership Expense	133	554	421	24%	11,704	18,054	6,350	65%	19,162	53%
9026 - Outside Services	600	-	(600)	100%	1,800	1,416	(384)	127%	3,400	37%
9028 - Telephone Expense	239	845	606	28%	3,725	5,917	2,192	63%	10,144	41%
9029 - Garbage/Hazmat Expense	346	458	112	76%	2,278	3,208	930	71%	5,500	54%
9030 - Uniform Expense	-	194	194	0%	1,606	2,028	422	79%	3,000	

Sierra Lakes County Water District
 Operating Budget-to-Actual
 Fiscal Year July 1, 2022 to June 30, 2023

10:26 AM
 2/1/2024
 Accrual Basis

	MONTH TO DATE			YEAR TO DATE			ANNUAL BUDGET			
	Month End 1/31/24	Budget	Favorable / (Unfavorable)	% of Budget	YEAR TO DATE	Budget	Favorable / (Unfavorable)	% of Budget	FY 22-24 Budget	% of Budget
9034 - Propane Expense	-	2,500	2,500	0%	408	7,292	6,884	6%	15,500	3%
9036 - SCADA System Expense	570	1,400	830	41%	3,215	3,400	185	95%	4,000	80%
9037 - M&O Asset Mgmt Sys (Lucity)	-	-	-	0%	3,843	3,000	(843)	128%	3,000	128%
9040 - Office Expense	36	250	214	14%	1,038	1,750	712	59%	3,000	35%
9041 - Postage Expense	-	-	-	0%	100	-	(100)	100%	2,000	5%
9042 - Postage Meter Expense	-	-	-	0%	524	650	126	81%	1,300	40%
9043 - Copier & Fax Expense	439	79	(360)	556%	733	554	(179)	132%	950	77%
9044 - Computer Equipment & Service										
9044-01 - General Expense	225	2,177	1,952	10%	9,084	15,237	6,153	60%	26,120	35%
9044-02 - Website Design	569	750	181	76%	569	1,500	931	38%	3,000	19%
9044-03 - Merchant Fees	1,653	3,004	1,351	55%	26,019	21,026	(4,993)	124%	36,043	72%
Total 9011 - Indirect & G&A	31,190	49,566	18,376	63%	305,318	395,194	89,876	77%	633,056	48%
MAINTENANCE & OPERATIONS										
<u>Water Treatment & Filter Plant</u>										
9101 - Filter Plant Operations & Maint	(413)	667	1,080	(62%)	2,906	4,667	1,761	62%	8,000	36%
9102 - Filter Plant-Chems, Lab & Equip	2,556	3,750	1,194	68%	15,288	26,250	10,962	58%	45,000	34%
9103 - Filter -Water Pumping Plant M&O	-	167	167	0%	-	1,167	1,167	0%	2,000	0%
9104 - Well Pump Station Expense	-	-	-	0%	-	7,500	7,500	0%	15,000	0%
Total 9100 - Water Treatment & Filter Plant	2,143	4,584	2,441	47%	18,194	39,584	21,390	46%	70,000	26%
<u>Water Distribution</u>										
9201 - Water Dist - General Maint	-	833	833	0%	632	5,833	5,201	11%	10,000	6%
9202 - Water Dist - Pipes & Fittings	-	208	208	0%	1,370	1,458	88	94%	2,500	55%
9203 - Water Dist - Hydrant Maint	-	208	208	0%	-	1,458	1,458	0%	2,500	0%
9204 - Fees - Water	-	-	-	0%	11,196	12,500	1,304	90%	17,870	63%
9205 - Water Dist - Electricity	4,553	3,846	(707)	118%	23,344	26,921	3,577	87%	46,150	51%
9600 - Water Dist - Meters/Parts	-	167	167	0%	1,253	1,167	(86)	107%	2,000	63%
9601 - Water Conservation	-	-	-	0%	-	500	500	0%	1,000	0%
Total 9200 - Water Distribution	4,553	5,262	709	87%	37,796	49,837	12,041	76%	82,020	46%
<u>Wastewater Collection System</u>										
9301 - Wastewater - General Maint	-	1,167	1,167	0%	3,645	8,167	4,522	45%	14,000	26%
9302 - Wastewater - Pipes/Fittings	-	83	83	0%	-	583	583	0%	1,000	0%
9303 - Wastewater-Enzymes/Lab Testing	188	-	(188)	100%	4,472	4,000	(472)	112%	4,000	112%
9304 - Wastewater - Manholes	-	-	-	0%	-	500	500	0%	500	0%
9305 - Fees - Sewer	-	833	833	0%	6,084	5,833	(251)	104%	10,000	61%
9306 - Wastewater - Electricity	2,992	2,083	(909)	144%	15,089	14,583	(506)	103%	25,000	60%
9700-01 - Wastewater Export Service Exp/(Refund)	29,013	32,000	2,987	91%	29,013	32,000	2,987	91%	32,000	0%
9700 - Wastewater- Export Service Exp	43,725	43,750	25	100%	306,077	306,250	173	100%	525,000	58%
Total 9300 - Wastewater Collection System	75,917	79,916	3,999	95%	364,379	371,916	7,537	98%	611,500	60%
<u>Vehicle Expense</u>										
9501 - Gasoline/Diesel	625	2,083	1,458	30%	9,111	14,583	5,472	62%	25,000	36%
9502 - Pickups	2,052	1,000	(1,052)	205%	3,430	3,000	(430)	114%	4,000	86%
9503 - Gapvac	-	1,000	1,000	0%	126	3,000	2,874	4%	5,000	3%
9504 - Backhoe	60	500	440	12%	10,263	1,500	(8,763)	684%	3,000	342%

Sierra Lakes County Water District
 Operating Budget-to-Actual
 Fiscal Year July 1, 2022 to June 30, 2023

10:26 AM
 2/17/2024
 Accrual Basis

	MONTH TO DATE			YEAR TO DATE			ANNUAL BUDGET			
	Month End	Budget	Favorable / (Unfavorable)	% of Budget	YEAR TO DATE DATE	Budget	Favorable / (Unfavorable)	% of Budget	FY 22-24 Budget	% of Budget
	1/31/24									
9505 · Vehicle Maint Supplies	307	500	193	61%	1,890	2,250	360	84%	3,500	54%
Total 9500 · Vehicle Expense	3,043	5,083	2,040	60%	24,820	24,333	(487)	102%	40,500	61%
Project Expenses										
9811 · Replace Sewer Mainline	-	-	-	0%	-	-	-	0%	-	0%
9812 · Spot Repairs of Sewer Mainline & Laterals	-	-	-	0%	35,684	6,000	(29,684)	595%	10,000	0%
9813 · Repair of Sewer Manholes at Various Locations	-	-	-	0%	24,651	23,000	(1,651)	107%	50,000	0%
9814 · Adj Sewer Manholes to Grade	-	-	-	0%	823	3,000	2,177	27%	3,000	0%
9815 · Misc Sewer Pump Station Upgrade	-	-	-	0%	-	2,000	2,000	0%	5,000	0%
9817 · TV Gravity Sewer System	-	-	-	0%	10,408	20,000	9,593	52%	20,000	52%
9818 · Misc Water System Improvements	-	-	-	0%	94,462	5,000	(89,462)	1,889%	5,000	1889%
9819 · Adj Water Valve Boxes to Street Grade	-	-	-	0%	220	2,000	1,780	11%	5,000	0%
9820 · Misc Upgrades Water Pump Stations	590	-	(590)	0%	590	-	(590)	100%	-	0%
9821 · Automatic Meter Read System	-	1,667	1,667	0%	12,740	11,667	(1,073)	109%	20,000	64%
9822 · Misc Jobs - Safety Tools Bldgs	8,886	5,292	(3,594)	168%	24,796	37,042	12,246	67%	63,500	39%
9824 · Lake Management	-	1,300	1,300	0%	2,384	9,300	6,916	26%	16,000	0%
9825 · HOTFaP	-	-	-	0%	-	-	-	0%	2,500	0%
9826 · Contemporary Water Quality	363	-	(363)	100%	363	32,400	32,037	1%	64,785	1%
9827 · District Engineer Services	62	1,250	1,188	5%	23,401	62,500	39,099	37%	150,000	16%
9915 · Misc. Projects	-	-	-	0%	2,062	8,750	6,688	24%	15,000	14%
Total 9800 · Project Expenses	9,901	9,509	(392)	104%	232,583	222,659	(9,924)	104%	429,785	54%
Total Controllable Expenses	173,219	203,910	30,691	85%	1,293,569	1,463,703	170,134	88%	2,492,239	52%
Non-Controllable Income/Expenses:										
Other Expenses										
9900 · Debt - Interest	-	-	-	0%	54,343	54,500	157	100%	109,000	50%
9906 · USDA Revenue Bonds	-	-	-	0%	677	500	(177)	135%	500	135%
9908 · Assmnt Int - Palisade/Serene	-	-	-	0%	55,020	55,000	(20)	100%	109,500	50%
Total 9900 · Debt - Interest	-	-	-	0%	109,040	109,500	460	100%	228,000	50%
9920 · Depreciation	14,916	12,500	(2,416)	119%	104,212	87,500	(16,712)	119%	150,000	69%
9922 · Depreciation - Sewer	13,153	10,000	(3,153)	132%	91,871	70,000	(21,871)	131%	120,000	77%
Total 9920 · Depreciation	28,069	22,500	(5,569)	125%	196,083	157,500	(38,583)	124%	270,000	73%
9950 · SLCWD Share - DSPUD Capital Costs	-	-	-	0%	-	-	-	0%	40,000	0%
9999 · Clearing Account	-	-	-	0%	-	-	-	0%	-	0%
Total Non-Controllable Expenses	28,069	22,500	(5,569)	125%	251,103	212,500	(38,603)	118%	419,500	60%
TOTAL DISTRICT EXPENSES:	201,289	226,410	25,121	89%	1,544,672	1,676,203	131,531	92%	2,911,739	53%
EARNED OPERATING REVENUE LESS EXPENSES:	328,282	279,498	48,784		230,084	58,029	172,055		24,531	

Fiscal Year 2023-24 Capital Expenditures:

	<u>Budget:</u>	<u>Incurred:</u>
3002 - New SCADA Computer/Programming	\$ 21,500.00	-
3004 - Bales Generator Replacement	\$ 55,000.00	-
3028 - Vehicles: Truck Replacement	\$ 100,000.00	-
3105 - Fire Hydrant Replacement (2 ea.)	\$ 24,000.00	-
3027/3011 Filter Plant Modification - Service Bay Furnace Replacement	\$ 15,000.00	10,260.95
3027/3011 Filter Plant Modification - Emergency Generator Wiring	\$ 20,000.00	10,163.35
Filter Room Grating and Tank Railing	\$ 30,000.00	1,000.00
Utility Master Plan	\$ 195,477.25	162,872.15
Total Capital Projects	\$ 460,977.25	\$ 184,296.45

Placer County Treasury Fund

1/1/2024	Beginning Balance	945,259.42
	Interest	2,653.85

Transfers to Operating Account:

1/31/2024	Available Funds	<u>947,913.27</u>
-----------	-----------------	-------------------

Sierra Lakes County Water District
Cash Source and Application of Funds
Operating Budget
in \$000's

ACTUAL	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast
Jan-24	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	
363	363	634	602	294	161	276	84	156	441	346	188	170	

Beginning Cash Balance:

Cash Provided/(Used) by Operations:

Revenues:

Sewer & Water Service Fees
Placer County Taxes
Primary Facilities Fees
Misc Other Income

Expenses:

Operating Expenses
Sierra Plant - Capital Projects

78	100	200	200	200	200	147	254	502	113	71	267	99
319	300	-	-	10	187	-	-	32	1	11	-	-
-	-	-	12	-	10	9	-	-	9	-	-	-
-	-	-	-	-	-	12	-	-	3	-	-	-
(126)	-	(232)	(232)	(71)	(232)	(230)	(182)	(184)	(196)	(180)	(265)	(200)
-	(72)	(72)	(72)	(71)	(50)	(76)	-	(65)	(25)	(60)	(20)	(25)
271	113	(32)	(92)	(93)	115	(138)	72	285	(95)	(158)	(18)	(126)

Net Cash Provided/(Used) by Operations:

Cash Provided/(Used) for Financing Activities:

USDA \$5.2 million Revenue Bond
DSPUD Cost Sharing

Total Cash Provided/(Used) by Financing Activities:

-	-	-	(216)	-	-	-	-	-	-	-	-	-
-	-	-	(40)	(40)	-	-	-	-	-	-	-	-
-	-	-	(216)	(40)	-	-	-	-	-	-	-	-

Cash Provided/(Used) by Investment Activities:

Moved/From Placer Co. Treasurer's Fund
GASB 45 - OPEB Annual Funding

Total Cash Provided/(Used) by Investment Activities:

-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	(54)	-	-	-	-	-	-
-	-	-	-	-	-	(54)	-	-	-	-	-	-

Ending OPERATING ACCOUNT Cash Balance:

634	476	602	294	161	276	84	156	441	346	188	170	44
-----	-----	-----	-----	-----	-----	----	-----	-----	-----	-----	-----	----

Placer County Treasurer Account

12/31/2023

Scheduled Transfers & Interest Received:

Interest

Transferred to Deman Account

Ending Balance

\$ 945,259.42

2,653.85

\$ 947,913.27

SIERRA LAKES COUNTY WATER DISTRICT - FIVE YEAR CASH FLOW PROJECTION
2021/2022 - 2025/2026
in \$000's

Beginning OPERATING Cash Balance:

ACTUAL 2022/2023	FORECAST 2023/2024	Forecast 2024/2025	Forecast 2025/2026	Forecast 2026/2027
629	517	84	369	423

Cash Provided/(Used) by Operations:

Water/Sewer Service Fees	2,101	2,306	2,306	2,306
Proposed Rate Increase	230			
Placer County Tax	550	550	550	550
Primary Facilities Fees	29	29	29	29
Misc Other Income: Int & Fees	27	20	20	20
Expenses:				
Operating Expenses	(2,492)	(2,617)	(2,748)	(2,885)
Sierra Plant - Capital Projects	(460)	(150)	(150)	(150)
Net Cash Provided/(Used) by Operations:	(15)	138	7	(130)

Cash Provided/(Used) for Financing Activities

CA Bank & Trust Loan Principal & Interest	-	-	-	-
USDA Revenue Bond Loan	(269)	(269)	(270)	(270)
Additional WWTP Costs - Prior Years	(134)	-	-	-
DSPUD Cost Sharing	(40)	(30)	(30)	(30)
Total Cash Provided/(Used) by Financing Activities:	(403)	(299)	(300)	(300)

Total Cash Provided/(Used) by Financing Activities:

Cash Provided/(Used) by Investment Activities

Total Cash Provided(Used) by Investment Activities:				
Moved to Placer Co. Treasurer's Fund	2,100	500	400	-
Annual GASB 45 Funding - OPEB - Moved to LAIF	(54)	(54)	(53)	-
Total Cash Provided(Used) by Investment Activities:	2,046	446	347	-

Ending OPERATING Cash Balance:

517	84	369	423	(8)
-----	----	-----	-----	-----

amn
 2/1/2024
 11:31 AM

SIERRA LAKES COUNTY WATER DISTRICT
 LIST OF DISBURSEMENTS REQUIRING BOARD APPROVAL
 February 2024

Vendor	Inv # / Inv Date	Invoice Amount
<u>Shuana Lorange, P.E</u>	Invoice # 240125 Date 1/25/2023 For: <u>Jan 2024 Professional Fees & Reimbursements</u>	11,200.00
<u>Paul A. Schultz, P.E. A CA Prof Corp</u>	Invoice # 240201 Date 1/31/2024 For: <u>Jan 2023 Professional Fees & Reimbursements</u>	1,400.00
<u>Anna M Nickerson LLC</u>	Inv# 11524 Date 1/15/2024 For: <u>Professional Fees 1/1 to 1/15/24</u>	4,272.00
	Inv# 13124 Date 1/31/2024 For: <u>Professional Fees 1/16 to 1/31/2024</u>	4,608.00
TOTAL ANNA NICKERSON LLC		8,880.00
<u>Kronick Moskovitz Tiedemann & Girard</u>	Inv# 30905369 Date 1/17/2024 For: <u>Dec 2023 Legal Fees</u>	2,574.05
TOTAL Kronick Moskovitz Tiedemann & Girard		2,627.05
<u>Dowl (Farr West Engineering)</u>	Inv# R4653.2502-13 Date 1/5/2024 For: <u>Utility Master Plan</u>	12,211.25
TOTAL Dowl (Farr West Engineering)		12,211.25
TOTAL INVOICES FOR APPROVAL		36,318.30

SHAUNA LORANCE, P.E.
Civil Engineering and Management

January 25, 2023

INVOICE No. 240125

Bill To:
Sierra Lakes County Water District
PO Box 1039
Soda Springs, CA 95728

Hours	Description	Rate	Total
64	Professional Services December 1-31, 2023	\$175	\$11,200.00

Payment due within 45 days after receipt

Shauna Lorance
10200 Hillview Road
Newcastle, CA 95658

ACCOUNT NO 9017 \$ 11,200.00
CHECK NO.
CK DATE

APPROVED

SIERRA LAKES COUNTY WATER DISTRICT
 Shauna Lorraine, PE
 January 2024 Invoice Detail

1/17

DATE	DESCRIPTION	HOURS
1/2	Phone call w/DOWL; MP presentation; staff coordination; (3 hours offsite)	3
1/4	Water MP presentation; board packet; review final sewer MP; Sewer MP presentation (4.5 hours offsite)	4.5
1/5	Coordinating board schedules; presentation review (2 hours offsite)	2
1/8	Staff coordination; meeting with DOWL; MP CIP review (4.5 hours onsite)	4.5
1/9	Coordination with Staff; Water CIP schedule (2 hours offsite)	2
1/10	Water MP CIP rate analysis (4 hours offsite)	4
1/11	Sewer MP CIP rate analysis; coordination with staff; (4.5 hours offsite)	4.5
1/13	Water and Sewer CIP/debt calcs (3 hours offsite)	3
1/15	Prep for board meeting; auditor proposal; Feb board mtg prep (6 hours onsite, 1 hour offsite)	7
1/16	DSPUD billing; DDW SAFER Clearinghouse; operations manual; (3 hours offsite)	3
1/17	PCWA Funding call; PCWA funding database; water CIP options; (4 hours offsite)	4
1/18	Mtg w/ops on CIP funding; coordination with staff(3 hours onsite 1 hour offsite)	4
1/21	Website updates and wording; CIP plans; staff reports; (2.5 hours offsite)	2.5
1/22	Admin; CIP options; FAP grant request from PCWA; GM report; (4 hours offsite)	4
1/23	Admin; coordination; CIP mtg; board reports (4 hours onsite)	4
1/24	PCWA Funding request; Board materials; prep for Ad Hoc meeting; update from JPIA (4 hours offsite)	4
1/25	2025 CIP budget; Ad Hoc mtg; auditor contract; (4 hours offsite)	4
	TOTAL	64

RECEIVED FEB - 2 2024

Paul A. Schultz, PE.
Civil and Environmental Engineering



A CALIFORNIA PROFESSIONAL CORPORATION

7299 3rd Avenue
PO Box 269
Tahoma, CA 96142
(530) 525-9347
paschultz@me.com

CA RCE #042917

INVOICE NO. 240201 JANUARY 31, 2024

BILL TO	DUE DATE	TERMS
Sierra Lakes County Water District PO Box 1039 Soda Springs, CA 95728	03/15/2024	Net 45

HOURS	DESCRIPTION	UNIT PRICE	TOTAL
8.0	Professional Services for January 2024 (see detail). 8.0 hrs. overall, 0.0 hrs. on-site, 0.0 hrs. travel	\$175.00/hour	\$1,400.00
	<p>ACCOUNT NO 9017 \$1,400.00</p> <p>CHECK NO.</p> <p>CK DATE</p> <p>APPROVED</p>		
	Thank you for your continued trust and confidence	TOTAL DUE	\$1,400.00

Sierra Lakes County Water District
Paul A. Schultz, PE
January 2024 Invoice Detail

<u>DATE</u>	<u>DESCRIPTION</u>	<u>HOURS</u>
01/03/2024	Begin review of draft Water Utility Master Plan by Dowl. (0.5 hrs. off-site)	0.5
01/04/2024	Continue review of draft Water Utility Master Plan by Dowl. Submit comment to District (2.5 hrs. off-site)	2.5
01/05/2024	Review of draft Sewer Utility Master Plan by Dowl. (3.0 hrs. off-site)	3.0
01/08/2024	Meeting w/ Dowl, S. Lorance (SLCWD), and P. Baird (SLCWD) to discuss draft Water Utility Master Plans by Dowl. (1.0 hrs. off-site)	1.0
01/10/2024	Meet w/ Dr. Chandra (UNR) and Dr. Heyvaert (DRI) re: draft Serene Lake Water Quality Assessment schedule, contents, and presentation. (1.0 hrs. off-site)	1.0

**ANNA M NICKERSON, LLC
FINANCIAL CONSULTANT**

1880 Morgan Pointe Ct.
Reno, NV 89523
530-330-2724
nicker@annam@gmail.com

To Sierra Lakes County Water District
P.O. Box 1039
Soda Springs, CA 95728
530-426-7800

INVOICE

INVOICE NO: 011523
DATE: January 15, 2023

ACCOUNT NO: 9018 \$ 4,272.00
CHECK NO: _____
CHECK DATE: _____
APPROVAL: _____

DATE	DESCRIPTION	HOURS	UNIT PRICE	TOTAL	Admin	Escrow & Public Requests	FS / Recs / PR / HR / Tax / Budget / Audit	Asmnt District	MEO Support	A/R - Banking	A/P	Mail / email	IT	Board Agenda / Mtg Min / Packets	Total
1/2/2024	Picked up and processed mail, processed accounts receivables & accounts payables, read and answered emails. Year end p/r tax filings & W2's	5.0	\$96.00	\$ 480.00			3			1	0.5	0.5			5
1/3/2024	Weather	0.0	\$96.00	\$ -											0
1/4/2024	Picked up and processed mail, processed accounts receivables & accounts payables, read and answered emails. Finished minutes, drafted agenda started month end.	5.0	\$96.00	\$ 480.00			1.5			1	0.5	0.5		1.5	5
1/5/2024	Picked up and processed mail, processed accounts receivables & accounts payables, read and answered emails. Closed an escrow and prepared board reports and board packets.	7.5	\$96.00	\$ 720.00		0.5	4			1	0.5	0.5		1	7.5
1/8/2024	Picked up and processed mail, processed accounts receivables & accounts payables, read and answered emails. Filed, updated back flow tests and worked on rescheduling meeting.	5.0	\$96.00	\$ 480.00	1.5				0.5	1	1	0.5		0.5	5
1/9/2024	Picked up and processed mail, processed accounts receivables & accounts payables, read and answered emails. Rescheduled board meeting and posted new agenda	5.0	\$96.00	\$ 480.00					0.5	1	1.5	0.5	0.5	1	5
1/10/2024	Weather	0.0	\$96.00	\$ -											0
1/11/2024	Weather	0.0	\$96.00	\$ -											0
1/12/2024	Picked up and processed mail, processed accounts receivables & accounts payables, read and answered emails. Followed up on problem meters, updated website and started Use Tax review	8.0	\$96.00	\$ 768.00			1		3.5	1	0.5	0.5	1.5		8
1/15/2024	Picked up and processed mail, processed accounts receivables & accounts payables, read and answered emails. Use tax return, Annual Possesory Report worked on budget reports.	7.5	\$96.00	\$ 720.00	1		4			1	0.5	0.5		0.5	7.5
1/15/2023	Board Meeting	1.5	\$96.00	\$ 144.00											1.5
	TOTALS	44.5	\$	\$ 4,272.00	6%	0.5	13.5	0%	4.5	7.0	5.0	3.5	2.0	6.0	44.5

13%

4%

8%

11%

16%

10%

0%

30%

1%

6%

**ANNA M NICKERSON, LLC
FINANCIAL CONSULTANT**

1880 Morgan Pointe Ct.
Reno, NV 89523
530-330-2724
nickerson.annam@gmail.com

TO Sierra Lakes County Water District
P.O. Box 1039
Soda Springs, CA 95728
530-426-7800

INVOICE

INVOICE NO: 013124
DATE: January 31, 2024

ACCOUNT NO: 9018 \$ 4,608.00
CHECK NO: _____
CHECK DATE: _____
APPROVAL: _____

DATE	DESCRIPTION	HOURS	UNIT PRICE	TOTAL	Admin	Escrow & Public Requests	FS / Recs / PR / HR / Tax / Budget / Audit	Asmnt District	M&O Support	A/R - Banking	A/P	Mail / email	IT	Board Agenda / Mtg / Min / Packets	Total
1/16/2024	Picked up and processed mail, processed accounts receivables & accounts payables, read and answered emails. Processed paperwork from meeting, reviewed DSPUD's adjustment billing and processed payroll.	5.0	\$96.00	\$ 480.00	1		2.5			0.5	0.5	0.5			5
1/17/2024	Picked up and processed mail, processed accounts receivables & accounts payables, read and answered emails. Opened an escrow and worked on meter reconciliation.	5.0	\$96.00	\$ 480.00		0.5			3	0.5	0.5	0.5			5
1/18/2024	Picked up and processed mail, processed accounts receivables & accounts payables, read and answered emails. Opened & updated escrows, updated website with Utility Master Plan info, filed, updated backflow tests.	5.0	\$96.00	\$ 480.00	0.5	1			1	0.5	0.5	0.5	1		5
1/19/2024	off	0.0	\$96.00	\$ -											0
1/22/2024	Weather	0.0	\$96.00	\$ -											0
1/23/2024	Picked up and processed mail, processed accounts receivables & accounts payables, read and answered emails. Met with Shauna re Utility Master Plan updated Op/Cap Project Budget report	5.0	\$96.00	\$ 480.00			3			1	0.5	0.5			5
1/24/2024	Picked up and processed mail, processed accounts receivables & accounts payables, read and answered emails. Filed	3.0	\$96.00	\$ 288.00	1					1	0.5	0.5			3
1/25/2024	Picked up and processed mail, processed accounts receivables & accounts payables, read and answered emails. Opened an escrow, provided info to Auditor.	5.0	\$96.00	\$ 480.00		1.5				1	1	0.5			5
1/26/2024	Picked up and processed mail, processed accounts receivables & accounts payables, read and answered emails. Placer Co Property tax/ assessment reports and updated website	5.0	\$96.00	\$ 480.00		0.5				0.5	0.5	0.5	2		5
1/29/2024	Picked up and processed mail, processed accounts receivables & accounts payables, read and answered emails. Minutes & filed	5.0	\$96.00	\$ 480.00	0.5					1	0.5	0.5		2.5	5
1/30/2024	Picked up and processed mail, processed accounts receivables & accounts payables, read and answered emails. Closed escrow, updated data bases, updated website and worked on minutes	5.0	\$96.00	\$ 480.00		1				0.5	1	0.5	1	1	5
1/31/2024	Picked up and processed mail, processed accounts receivables & accounts payables, read and answered emails. Finished minutes and processed payroll.	5.0	\$96.00	\$ 480.00			1.5			0.5	0.5	0.5		2	5
	TOTALS	48.0	\$	\$ 4,608.00	3.0	4.5	9.0	0.0	4.0	7.0	6.0	5.0	4.0	5.5	48.0

6% 9% 19% 0% 8% 15% 13% 10% 8% 11%



1331 Garden Highway, 2nd Floor
 Sacramento, CA 95833
 T | 916.321.4500
 F | 916.321.4555

PRIVILEGED AND CONFIDENTIAL
 ATTORNEY-CLIENT COMMUNICATION

Federal Tax I.D. No.: 94-2174974

RECEIVED JAN 23 2024

Sierra Lakes County Water District
 7305 Short Road
 P.O. Box 1039
 Soda Springs, CA 95728

Attention: Paul A. Schultz, General Manager

January 17, 2024

Client: 004210
 Matter: 000001
 Invoice #: 30905369
 Resp. Atty: JAM
 Page: 1

RE: General

For Professional Services Rendered Through December 31, 2023

Total Services	\$2,516.00
Total Disbursements	\$58.05
Total Current Charges	\$2,574.05
Previous Balance	\$825.50
Less Payments	(\$825.50)
PAY THIS AMOUNT	\$2,574.05

ACCOUNT NO 9011 \$ 2,574.05
 CHECK NO.
 CK DATE

APPROVED

Remittance Advice

Payment is due upon receipt. If paying by check, please reference the invoice number when remitting payment or return this remittance page.

Check Payable To:
 Kronick, Moskovitz, Tiedemann & Girard
 Attn.: Accounts Receivable

1331 Garden Highway, 2nd Floor
 Sacramento, CA 95833

eCheck & Credit Card:

Payments can be made by eCheck, Discover, MasterCard & VISA. To make a secure payment online, please [click here.](#)
 or type the following information into your browser: www.kmtg.com/invoicepayments

RECEIVED JAN 13 2024



ACCOUNT NO 3121 \$12,211.25
CHECK NO.
CK DATE
APPROVED

January 5, 2024
Invoice No: R4653.2502 - 13

SHAUNA LORANCE
SIERRA LAKES COUNTY WATER DISTRICT
7305 SHORT ROAD
SODA SPRINGS, CA 95728

Invoice Total \$12,211.25

Project R4653.2502 SLCWD - Utility Master Plan
Task Order 5

Description of Services: Work completed this billing period includes project management related tasks, addressing comments from SLCWD staff on draft master plans, work on final drafts of master plans, and submittal of final master plan to SLCWD.

Period November 26, 2023 to December 31, 2023

Phase 001 Project Management

Professional Personnel

	Hours	Rate	Amount
GIS Technician II Baker, Travys	2.50	110.00	275.00
Totals	2.50		275.00
Total Labor			275.00

Phase 005 Water System Master Plan

Professional Personnel

	Hours	Rate	Amount
Engineer III Stodtmeister, Alex	15.00	155.00	2,325.00
Totals	15.00		2,325.00
Total Labor			2,325.00

Phase 006 Sewer System Master Plan

Professional Personnel

	Hours	Rate	Amount
Engineer III Stodtmeister, Alex	6.00	155.00	930.00
Totals	6.00		930.00
Total Labor			930.00

Phase 007 Final Master Plans

Professional Personnel

	Hours	Rate	Amount
Engineer III Stodtmeister, Alex	27.00	155.00	4,185.00
Engineer I Jones, Dallas	16.25	125.00	2,031.25
GIS Technician II Baker, Travys	2.50	110.00	275.00

PLEASE REMIT PAYMENT TO: 775-851-4788 ■ FAX 775-851-0766 ■ 5510 Longley Lane ■ Reno, NV 89511 ■ www.dowl.com

Project	R4653.2502	SLCWD - Utility Master Plan		Invoice	13
Environmental Specialist II					
	Paris, Emily	18.25	120.00	2,190.00	
	Totals	64.00		8,681.25	
	Total Labor				8,681.25
				INVOICE TOTAL	\$12,211.25

PLEASE REMIT PAYMENT TO: 775-851-4788 ■ FAX 775-851-0766 ■ 5510 Longley Lane ■ Reno, NV 89511 ■ www.dowl.com

STAFF REPORT

TO: Board of Directors
FROM: Shauna Lorance, General Manager
SUBJECT: Water and Sewer Master Plans
DATE: January 22, 2024

Staff Recommendation

Staff recommends acceptance of Water and Sewer Master Plans.

Discussion

The District hired DOWL to complete the Water and Sewer Master Plans. The Master Plans are now complete and are available on the District website under the tab for [Services](#), then [Water and Sewer Utility Master Plans](#). The documents have not been attached to this staff report due to the large size of the file.

An overview presentation of the results of the Water Master Plan was provided at the January Board meeting.

STAFF REPORT

TO: Board of Directors
FROM: Shauna Lorance, General Manager
SUBJECT: Water CIP Options
DATE: January 22, 2024

Staff Recommendation

Staff do not recommend any decisions related to selection of options at this time, as the information is being provided to facilitate discussions by the Board of Directors.

Background

DOWL Engineers has completed the Water Master Plan and provided a recommended Capital Improvement Plan (CIP) for completing the rehabilitation and replacements required to maintain the District's facilities. The recommended schedule for completing the CIP would result in a very large CIP charge on all water bills.

This report provides a couple options that spread out the CIP and still pay for all improvements with cash, and a couple additional options that would include debt for a couple of the projects and spread out the remaining projects with cash funding.

Discussion

The attached presentation provides the following information:

- Slide 2 provides a brief background on the completion of the Water Master Plan and states the District is considering a revised schedule to implement the CIP.
- Slide 3 introduces the options that were evaluated by staff. The Board is not restricted to these alternatives and could adopt any schedule. The options evaluated by staff include the recommendation as provided in the Water Master Plan; two cash options, \$600 and \$300 annual CIP charge; and two debt service options that include \$1.3 million in debt to fund upfront projects and either a \$600 or \$300 CIP charge.
- Slide 4 is a table that compares the alternatives discussed above.

The purpose of the presentation is to start discussions on what type of option the Board would like to consider. The decision will ultimately be what option to include on Proposition 218 notice for a Water CIP Charge, should the Board decide to implement a Water CIP charge. This discussion should not be confused with any future discussion related to increases to the operational budget due to increased costs of supplies, etc.

Items for Consideration

Below are a few items that could be used to start discussions:

1. Extending the raw water intake is the most critical project for water supply reliability and disinfection byproducts.
2. Well 1 treatment relocation & discharge line is important if the Board intends for the Well to be used as a secondary source of water during the winter.
3. The District could get by with an annual \$300 water CIP charge and no debt, but it will delay the intake extension by one year and the Well 1 improvements a couple years.
4. The debt payment for the project is around \$75,000 per year if funded through SRF and a mortgage calculator is used, assuming a 3% interest rate.
5. After paying for debt service, almost all funds go to mainline replacement.
6. Less than a \$300 annual water CIP charge will increase the likelihood of pipeline failures and higher cost emergency repairs. Staff cannot guarantee that failures will not occur under any scenario, but can focus funding for mainline repairs to the highest priority pipelines.

A decorative graphic consisting of overlapping, semi-transparent blue geometric shapes, primarily triangles and polygons, creating a dynamic, layered effect. The colors range from light sky blue to deep navy blue. The shapes are arranged in a way that suggests movement and depth, with some shapes appearing to recede into the background while others come forward.

CAPITAL IMPROVEMENT PLAN FUNDING OPTIONS WATER SYSTEM

February 8, 2024

BACKGROUND

- ▶ DOWL completed a Water Master Plan
- ▶ 10-year Capital Improvement Plan
- ▶ Capital Improvement Plan is based on what should be done
- ▶ District cannot reasonably fund recommended plan



WATER CAPITAL IMPROVEMENT OPTIONS

- ▶ MP recommendation
- Example Options:*
- ▶ Cash only
 - ▶ \$600 annual CIP charge
 - ▶ \$300 annual CIP charge
- ▶ Cash and Debt
 - ▶ \$600 annual CIP charge + \$1.3 million debt paid projects
 - ▶ \$300 annual CIP charge + \$1.3 million debt paid projects



COMPARISON OF FUNDING OPTIONS

OPTION	ANNUAL CIP CHARGE	EQUIVALENT MONTHLY CIP~	ANNUAL FUNDS RAISED~	CASH FUNDED (10 yrs)	DEBT FUNDED (10 yrs)	ANNUAL DEBT PAYMENT	MAINLINE REPLACED (10 yrs)	REVISIONS FROM MP
Water Master Plan-cash	\$560-\$5,000	Varies	Varies	\$33 million	\$0	\$0	\$31 million	None
Cash \$600 CIP	\$600-\$780*	\$50	\$500,000	\$5.4 million	\$0	\$0	\$3.7 million	delayed intake extension; reduced mainline replacements
Cash \$300 CIP	\$300-\$390*	\$25	\$250,000	\$2.8 million	\$0	\$0	\$1.2 million	delayed intake extension; delayed Well 1 improvements; further reduced mainline replacements
Debt \$600 CIP	\$600-\$780*	\$50	\$500,000	\$4.8 million	\$1.3 million	\$70,000^	\$4.3 million	intake pipe, well, hill tank flow meter and raw water leak detection to debt funding; reduced mainline replacements
Debt \$300 CIP	\$300-\$390*	\$25	\$250,000	\$2.2 million	\$1.3 million	\$70,000^	\$1.7 million	intake pipe, well, hill tank flow meter and raw water leak detection to debt funding; further reduced mainline replacements

* Increased by 3% per year for staff options

^ Annual debt payments assumed for 30 years

~ Without annual 3% CPI increase

DRAFT numbers - for comparison only

QUESTIONS?



STAFF REPORT

TO: Board of Directors
FROM: Shauna Lorance, General Manager
SUBJECT: Sewer CIP Options
DATE: January 22, 2024

Staff Recommendation

Staff do not recommend any decisions related to selection of options at this time, as the information is being provided to facilitate discussions by the Board of Directors.

Background

DOWL Engineers has completed the Sewer Master Plan and provided a recommended Capital Improvement Plan (CIP) for completing the rehabilitation and replacements required to maintain the District's facilities. The recommended schedule for completing the sewer CIP would result in a very large CIP charge on all sewer bills.

This report provides a couple options that spread out the CIP and still pay for all improvements with cash, and a couple additional options that would include debt for a couple of the projects and spread out the remaining projects with cash funding.

Discussion

The attached presentation provides the following information:

- Slide 2 provides a brief background on the completion of the Sewer Master Plan and states the District is considering a revised schedule to implement the CIP.
- Slide 3 introduces the options that were evaluated by staff. The Board is not restricted to these alternatives and could adopt any schedule. The options evaluated by staff include the recommendation as provided in the Sewer Master Plan; two cash options, \$600 and \$300 annual CIP charge; and two debt service options that include \$4.9 million in debt to fund upfront projects and either a \$600 or \$300 CIP charge.
- Slide 4 is a table that compares the alternatives discussed above.

The purpose of the presentation is to start discussions on what type of option the Board would like to consider. The decision will ultimately be what option to include on Proposition 218 notice for a sewer CIP Charge, should the Board decide to implement a sewer CIP charge. This discussion should not be confused with any future discussion related to increases to the operational budget due to increased costs of supplies, etc.

Items for Consideration

Below are a few items that could be used to start discussions:

1. Rehabilitation of pump station #2 and #3 are the most critical projects as failure could not be handled by staff in an emergency and likely would release raw sewage into the lake.
2. The force mains and creek crossing (horizontal drilling) failure could not be repaired by staff and would likely cause either direct release of raw sewage into lakes or would cause the pump stations to fill up and release raw sewage into the lake.
3. The District could fund the pump stations and the force mains with a \$300 annual Sewer CIP Charge if debt is used to fund the pump station and force main projects, but very minimal to no sewer mains would be replaced.
4. The debt payment for the pump station and force main projects is around \$250,000 to \$275,000 per year if funded through SRF and a mortgage calculator is used, assuming a 3% interest rate.
5. A \$600 annual sewer CIP charge would fund the pump station and force main projects and a moderate amount of sewer main replacement.
6. After paying for debt service, almost all funds go to mainline replacement.
7. Less than a \$600 annual CIP charge will reduce the amount of funding for sewer main replacement which has already been reduced to around \$300,000 per year from the recommended \$4million per year.



CAPITAL IMPROVEMENT PLAN FUNDING OPTIONS SEWER SYSTEM

February 8, 2024

BACKGROUND

- ▲ DOWL completed a Sewer Master Plan
- ▲ 10-year Capital Improvement Plan
- ▲ Capital Improvement Plan is based on what should be done
- ▲ District cannot reasonably fund recommended plan

SEWER CAPITAL IMPROVEMENT OPTIONS

- ▶ MP recommendation
- Example Options:*
- ▶ Cash only
 - ▶ \$600 annual CIP charge
 - ▶ \$300 annual CIP charge
- ▶ Cash and Debt
 - ▶ \$600 annual CIP charge + \$4.9 million debt paid projects
 - ▶ \$300 annual CIP charge + \$4.9 million debt paid projects

COMPARISON OF FUNDING OPTIONS

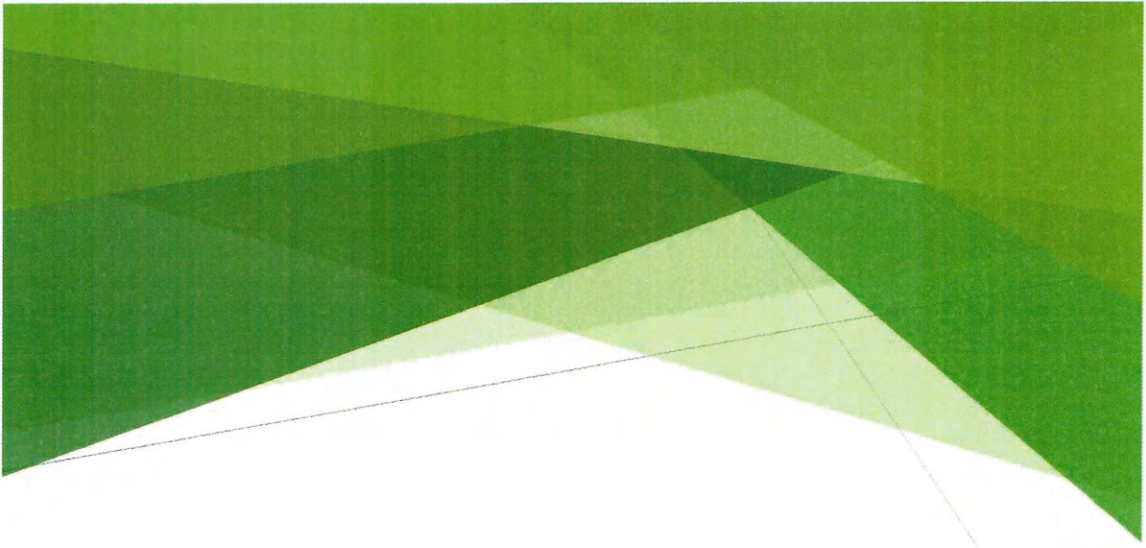
OPTION	ANNUAL CIP CHARGE*	EQUIVALENT MONTHLY CIP~	ANNUAL FUNDS RAISED~	CASH FUNDED (10 yrs.)	DEBT FUNDED (10 yrs.)	ANNUAL DEBT PAYMENT^	MAIN REPLACED (10 yrs.)	REVISIONS FROM MP
Sewer Master Plan-cash	\$290-\$7400	Varies	Varies	\$38.5 million	\$0	\$0	\$33 million	None
Cash \$600 CIP	\$600-\$780	\$50	\$500,000	\$5.7 million	\$0	\$0	\$0.8 million	delayed PS rehabilitation and force main work; eliminated most main replacements
Cash \$300 CIP	\$300-\$390	\$25	\$250,000	\$2.8 million	\$0	\$0	\$0	delay and only complete PS rehab, begin 2 creek crossings, no other large projects; no main replacement
Debt \$600 CIP	\$600-\$780	\$50	\$500,000	\$3 million	\$4.9 million	\$252,000	\$2.7 million	both ps projects in debt; delayed main replacement
Debt \$300 CIP	\$300-\$390	\$25	\$250,000	\$0.5 million	\$4.9 million	\$252,000	\$275,000	both ps projects in debt; almost no main replacement; CIP charge just covers debt payment

* Increased by 3% per year for staff options

^ Annual debt payments assumed for 30 years

~ Without annual 3% CPI increase

DRAFT numbers - for comparison only



QUESTIONS

