

AGENDA ITEM

DATE: MARCH 22, 2022

TO: BVWD BOARD OF DIRECTORS

FROM: JEFF GOUVEIA, DISTRICT GENERAL MANAGER

RE: DRAFT WASTEWATER COST OF SERVICE RATE STUDY AND PROP 218 NOTICE

BACKGROUND AND DISCUSSION:

Pursuant to Board motion and approval at its January 18, 2022 meeting for an Ad Hoc committee to be formed to review the draft rate study and rate recommendations provided by Bartle Wells Associates (BWA), the Ad Hoc Committee consisting of Director's Boyle and Brown met twice with Staff to discuss and consider various components of the District's budget and review different service rate approaches.

The committee first convened via Zoom on February 8 and evaluated a host of supporting documentation to better inform their recommendation, including the District's F&M bank loan note and amortization table, options utilizing a "prepayment allowance" permitted by the terms of the loan, industry prevailing wage analyses as well as (4) rate scenarios prepared by Staff. The scenarios Staff prepared evaluated the impacts on net income and net cash flow of both a 3 % year-over-year rate increase and a 6 % year-over-year rate increase while consistently maintaining 3 % increases in all expense areas and a \$100,000 capital improvement and replacement program (CIP) budget. Additional scenarios were included that considered both 3 % and 5 % annual wage increases as well as the impact on net revenue to bring the General Manager and Chief Plant Operator from part time to full time employment. From this discussion, staff was directed to utilize the same approach but to provide additional scenarios which considered all of the above inputs with rate increases of 4 % and 5 % year-over-year as well as a 6,5,4,3,3 % scenario and a 6,3,3,3,3 % scenario.

The Ad Hoc committee met again on February 15 to review and discuss the various scenarios and their implications on net revenue. Ultimately the discussion turned to consideration of the Consumer Price Index (CPI) and its relevance to how the District should best substantiate to ratepayers the justification for rate increases in any given year. In lieu of predetermining any future annual rate increase without sufficient real time CPI data, the Committee preferred to utilize an approach similar to the District's 2014 rate increase which permitted annual increases as a function of the published United States Department of Labor All Item Consumer Price Index for All Urban Consumers (CPI-U) – (1982-84 Base 100) in conjunction with the revenue requirements in any given year.

Hence, the Committee's recommendation to the Board and as provided in the attached draft tables is for a 6 % increase in the monthly sewer service rate for both residential and commercial customers on July 1, 2022. The basis for this first year increase is the widely discussed 7% inflation figure published in January 2022. As proposed, a 6 % first year increase would take the current residential monthly service fee from \$96.35 to \$102.13 and the commercial rate from \$0.068 to \$0.072 per gallon with a commercial monthly base rate which matches the monthly residential rate (\$102.13). Thereafter, for each of the following four years, the Board shall review and consider adjusting rates by percentage increase annually as necessary based on the CPI-U with any increase to be not less than 2 % nor to exceed 6 % per year irrespective of the actual CPI-U increase.

RECOMMENDATION

ACTION:

1. Review and comment on BWA's Draft Wastewater Cost of Service Rate Study and rate recommendations.
2. Review and comment on the draft Prop 218 notice, including determining a date for the public hearing.
3. Motion to Approve and Adopt BOTH the BWA Wastewater Cost of Service Rate Study and Prop 218 Notice.

Attachments:

- BWA Draft Wastewater Cost of Service Rate Study
- Draft Prop 218 Notice
- BVWD Draft 7-Year Net Income – Net Cash Flow Scenario

PROPOSITION 218 NOTICE

Notice of Public Hearing Regarding Proposed Sewer Service Rate Increases

Hearing Date and Time: Saturday, June 11, 2022, 10:00 AM

Hearing Location: Perry Walther Community Center, 325 Creekside Drive, Bear Valley, CA 95223

Basis of Proposed Rates

A Wastewater Cost of Service Rate Study was recently conducted on behalf of the Bear Valley Water District (District) by Bartle Wells Associates (BWA) and the California Rural Water Association (CRWA) with support from District staff. The Study evaluated the District's 5-year budget projection and analyzed the District's capacity to implement its capital improvement plan while maintaining debt service and reserve requirements. The District Board of Directors formally accepted this Study at a regularly scheduled meeting of the Board on March 22, 2022. The Study recommends increasing sewer service rates to meet the revenue requirements of the District and addresses forecasts for increasing expenditures. The Wastewater Cost of Service Rate Study can be viewed at www.bvwd.ca.gov and is also on file and available for public review at the Bear Valley Water District office, 441 Creekside Drive, Bear Valley, CA 95223.

Why is a Rate Adjustment Needed?

The Bear Valley Water District operates under three permits issued by the Central Valley Regional Water Board and provides wastewater collection, treatment and disposal services to approximately 650 residential homes, condominiums and commercial businesses (EDUs). Developed in 1974, the wastewater asset infrastructure includes nearly 20 miles of collection lines, 160 manholes, (3) lift stations, a wastewater treatment facility, a 14 million gallon (MG) biological treatment lagoon, a 76 MG storage reservoir, an 80 acre land discharge array and a complex surface water discharge system all within the District's 3000 acre service area. Wastewater services include system maintenance and repair, permit compliance including water quality monitoring, testing and reporting, small and large-scale capital improvements, insurance, utilities, taxes, fees and legal and accounting services. The District has reinvested substantially in system improvements and upgrades over the last decade committing ratepayer service fees to capital replacement projects to ensure the District continues to provide safe, efficient and reliable high quality wastewater services while preserving and protecting the environment. The District relies exclusively on revenues from sewer service rates to support operations and maintenance of the wastewater system while maintaining sufficient operational, improvement and emergency reserves. The District's 5-year revenue projections anticipate declining revenue due to a reduction in flows from commercial sources while at the same time forecasts increasing expenses due to inflationary pressures impacting nearly every area in the cost of providing service. The Wastewater Cost of Service Rate Study concludes that the District requires annual rate increases to mitigate decreasing revenue while funding projected increasing expenditures. The Rate Study also recommends that the District update its current wastewater service rate structure to reflect the latest cost of service to each customer class (residential and commercial).

Proposed Sewer Rates

The current and proposed monthly wastewater rates are provided in the table below:

		Current Monthly	Proposed Monthly
		Service Rate	Service Rate
<i>Residential Fixed Rate</i> ^[1]	<i>\$/ month</i>	\$96.35	\$102.13
<i>Commercial Volumetric Rate</i> ^{[1] [2]}	<i>\$/ gallon</i>	\$0.068	\$0.072

[1] Service Rate design is based on a monthly cost of service. However, customer invoicing occurs quarterly.

[2] Under the proposed rate change, the commercial minimum monthly charge will increase from \$85.81/ month to be equal to the residential fixed charge of \$102.13/month.

Consumer Price Index (CPI-U) and the Impact on Your Bill

Under the proposed rate change, new wastewater service rates would become effective July 1, 2022. Each year thereafter for the following four years, from July 1, 2023, to July 1, 2027, the Board shall review and consider adjusting rates by percentage increase annually as necessary based on the United States Department of Labor All Item Consumer Price Index for All Urban Consumers (CPI-U) – (1982-84 Base 100), but in no case will any annual increase in service rates from July 1, 2023 to July 1, 2027 be less than 2 % nor exceed 6 % per year irrespective of the actual CPI-U increase.

Compliance with Proposition 218

Pursuant to Article XII(D) of the California Constitution, that Bear Valley Water District is proposing to increase wastewater service rates. If a majority of property owners submit valid written protests against the proposed service rates and cost allocation adjustments, the District Board shall not adopt the proposed sewer rates which are subject to majority protest.

If adopted, the proposed sewer rates will become effective beginning **July 1, 2022**. Pursuant to California Government Code 53759, challenges to any new, increased, or extended fees or charges are subject to a 120-day statute of limitations.

What is Proposition 218 ?

In 1996, California voters approved Proposition 218, which amended the state constitution as it relates to the passage of property-related fees. "Prop 218" requires that local governments follow a strictly defined process for setting fees such as water or sewer bills.

Generally speaking, the District must (1) inform ratepayers that a proposed rate increase is being considered (this notice), (2) clearly demonstrate the basis on which these fees are calculated (the Wastewater Cost of Service Rate Study Report), and (3) hold a public hearing at least 45 days after noticing property owners, at which time the District hears all protests to the rate increase.

These rates are subject to "majority protest," meaning they **cannot be passed** if a majority of property owners (or renters/lessees, where the renter/lessee is financially responsible for the bill) impacted by the rate change submit written and signed protests opposing the increase.

To Protest These Changes

If you have questions or comments about the proposed service rate changes or wish to protest, you may:

Address the Board of Directors: Attend the Public Hearing on June 11, 2022 at 10 AM at the Perry Walther Community Center, 325 Creekside Drive, Bear Valley, CA.

Write: Written protests against the proposed rate change must be received by the District by the close of the public hearing on June 11, 2022 and must identify the owner(s) of the property, the parcel (APN) number or address of the affected property and include the original signature(s) of the property owner(s). Renters/lessees may protest if they are financially responsible for the bill.

If the District receives written protests against the proposed rates by a majority of the affected property owners/renters/lessees prior to the end of the hearing, the District cannot approve the change.

Written protests must be sent to:

Bear Valley Water District,
PO Box 5027, Bear Valley, CA 95223

Original signature protests are required. Please note that emails, scans and photocopies of signed protests will not be accepted.

This Notice of Public Hearing provides information on the proposed wastewater service rate changes as required by State law. This notice also provides information on how proposed rates have been calculated, the reasons for the required rate changes, and the process to submit a written protest of the proposed rates.

To receive more information or for additional questions about the proposed wastewater service rate increases, please contact the District office via phone at (209) 753-2112 or email the District's General Manager at Jeff.Gouveia@bvwd.ca.gov.



Bear Valley Water District Wastewater Cost of Service Rate Study 2022

Draft Calculation Tables

Table of Contents	
Table 1	Current Monthly Wastewater Rates
Table 2	Historical Wastewater Demand & Revenue Calculation
Table 3	Current & Projected Wastewater Rate Revenue
Table 4	Current & Projected Operating Expenditures
Table 5	5-Year Capital Improvement Plan
Table 6	Current Debt Service
Table 7	Current Fund Balance
Table 8	5-Year Cash Flow Projection
Table 9A	Original Cost Allocation - 89% Fixed, 11% Volumetric
Table 9B	Recommended Cost Allocation - 84% Fixed, 16% Volumetric
Table 10	Rate Calculation
Table 11	Proposed Rate Summary



BARTLE WELLS ASSOCIATES
INDEPENDENT PUBLIC FINANCE ADVISORS

3/16/22



Table 1: Current Monthly Wastewater Rates
Bear Valley Water District
Wastewater Cost of Service Rate Study 2022

Current Monthly Wastewater Rates

Residential Rates

Single Family, Multi Family	\$/month	\$96.35 per month
------------------------------------	----------	-------------------

Non-Residential Rates

Commercial	\$/gallon	\$0.068 per gallon
	minimum charge	\$85.81 minimum charge

Table 2: Historical Wastewater Demand & Revenue Calculation
Bear Valley Water District
Wastewater Cost of Service Rate Study 2022

Residential Demand (Total by Fiscal Year)

	# EDUs	Gallons [1]	% Demand	FY 2021-22 Bills	% Revenue
2021-22	549	9,313,587	81%	\$630,000	81%
2020-21	549	9,313,587	100%	\$630,032	45%
2019-20	549	9,313,587	100%	\$610,692	100%
Residential Demand Assumption - 21-22 Average	549	9,313,587	80%		
<i>Assumed Residential Gallons per Month</i>		1,414			
<i>Assumed Residential hcf per Month</i>		1.89			

	# Users	Gallons [2]	% Demand	FY 2021-22 Bills	% Revenue
Commercial Demand (Total by Fiscal Year)					
2021-22	101	2,205,882	19%	\$150,000	19%
2020-21	101	2,127,588	19%	\$150,866	19%
2019-20	101	2,530,605	21%	\$169,208	22%
Comm.Demand Assumption - 3 year average	101	2,288,025	20%		
<i>Average Commercial Gallons per Month</i>		1,888			
<i>Average Commercial hcf per Month</i>		2.52			
Total Assumed Demand	650	11,601,613	100%		

- [1] Current Residential rates assume an average of 1.89 hcf per month per account for 2021-22, see Table 1
 Since detailed wateruse data was not available, BWA estimated a typical residential user consumes 3 ccf per month
- [2] Charges reflect prior year water demand, e.g. FY 2021-22 bills reflect FY 2020-21 water use

Table 3: Current & Projected Wastewater Rate Revenue
 Bear Valley Water District
 Wastewater Cost of Service Rate Study 2022

Current & Projected Revenues

Projection Year Fiscal Year	Actual 2016-17	Actual 2017-18	Actual 2018-19	Actual 2019-20	Actual 2020-21	Budget 2021-22	% Annual Escalation	1 2022-23 post-covid	2 2023-24	3 2024-25	4 2025-26	5 2026-27
OPERATING REVENUES												
Residential	\$589,575	\$581,925	\$589,935	\$610,692	\$630,032	\$630,000	0.0%	\$630,000	\$630,000	\$630,000	\$630,000	\$630,000
Commercial	\$165,537	\$204,119	\$198,719	\$169,208	\$150,866	\$150,000	0.0%	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000
Revenue Total:	\$755,112	\$786,044	\$788,654	\$779,900	\$780,898	\$780,000		\$780,000	\$780,000	\$780,000	\$780,000	\$780,000
ALL OTHER REVENUES												
Interest Income - LAIF	\$600	\$2,259	\$500	\$4,318	\$7,448	\$1,500	TBD	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500
Late Fees, Penalties & Interest	\$4,000	\$10,152	\$5,000	\$9,411	\$7,941	\$2,500	0.0%	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500
Expense Reimbursements - USFS	\$1,895	\$2,384	\$1,500	\$3,863	\$2,870	\$4,805	0.0%	\$6,000	\$3,000	\$1,300	\$1,300	\$1,300
Expense Reimbursements - Concessionnaire	\$3,285	\$4,439	\$3,000	\$5,290	\$4,608	\$3,830	0.0%	\$0	\$0	\$0	\$0	\$0
Misc Other Income	\$0	\$0	\$0	\$190	\$0	\$5,200	0.0%	\$0	\$0	\$0	\$0	\$0
Revenue Total:	\$9,780	\$19,234	\$10,000	\$23,072	\$22,868	\$17,835		\$10,000	\$7,000	\$5,300	\$5,300	\$5,300
TOTAL ALL REVENUES	\$764,892	\$805,278	\$798,654	\$802,972	\$803,766	\$797,835		\$790,000	\$787,000	\$785,300	\$785,300	\$785,300
Revenues by Category												
Residential Rate Revenues	\$589,575	\$581,925	\$589,935	\$610,692	\$630,032	\$630,000	0.0%	\$630,000	\$630,000	\$630,000	\$630,000	\$630,000
Commercial Rate Revenues	\$165,537	\$204,119	\$198,719	\$169,208	\$150,866	\$150,000	0.0%	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000
Interest Income	\$600	\$2,259	\$500	\$4,318	\$7,448	\$1,500	TBD	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500
Other Operating Revenues	\$9,180	\$16,975	\$9,500	\$18,754	\$15,420	\$16,335	0.0%	\$8,500	\$5,500	\$3,800	\$3,800	\$3,800
TOTAL ALL REVENUES	\$764,892	\$805,278	\$798,654	\$802,972	\$803,766	\$797,835		\$790,000	\$787,000	\$785,300	\$785,300	\$785,300
<i>annual % change</i>		5%	-1%	1%	0%	-1%		-1%	0%	0%	0%	0%

Table 4: Current & Projected Operating Expenditures
 Bear Valley Water District
 Wastewater Cost of Service Rate Study 2022

Current and Projected Operating Expenditures

Projection Year Fiscal Year	Actual 2016-17	Actual 2017-18	Actual 2018-19	Actual 2019-20	Actual 2020-21	Budget 2021-22	Annual Escalation	1 2022-23	2 2023-24	3 2024-25	4 2025-26	5 2026-27
OPERATIONS & MAINTENANCE												
Salaries and Benefits [1]	\$296,516	\$321,781	\$324,589	\$360,447	\$378,211	\$395,022	3-5%	\$414,774	\$427,217	\$440,033	\$453,234	\$466,831
Director Expenses - Meetings, Elections, Training	\$2,988	\$2,363	\$1,678	\$1,869	\$2,000	\$2,000	3%	\$2,060	\$2,122	\$2,185	\$2,251	\$2,319
Operator Education, Training & Certifications	\$1,356	\$490	\$756	\$364	\$450	\$1,000	3%	\$1,030	\$1,061	\$1,093	\$1,126	\$1,159
Gas, Diesel, Oil & Filters	\$5,031	\$3,282	\$2,766	\$3,198	\$2,694	\$3,000	3%	\$3,090	\$3,183	\$3,278	\$3,377	\$3,478
Insurance	\$21,480	\$24,702	\$22,574	\$19,241	\$16,294	\$18,000	3%	\$28,500	\$29,355	\$30,236	\$31,143	\$32,077
Memberships & Conferences	\$5,300	\$5,968	\$7,078	\$6,350	\$5,241	\$5,500	3%	\$5,665	\$5,835	\$6,010	\$6,190	\$6,376
Office Expenses & Supplies	\$15,140	\$13,916	\$9,337	\$10,053	\$9,216	\$7,500	3%	\$7,725	\$7,957	\$8,195	\$8,441	\$8,695
Field Expenses & Supplies	\$18,771	\$23,682	\$20,074	\$26,109	\$19,353	\$20,000	3%	\$20,600	\$21,218	\$21,855	\$22,510	\$23,185
Grooming, Snow Removal & Vehicle Storage	\$4,030	\$2,682	\$3,003	\$2,636	\$3,268	\$3,500	3%	\$3,605	\$3,713	\$3,825	\$3,939	\$4,057
General Engineering & Consulting	\$5,081	\$6,179	\$5,314	\$315	\$9,621	\$5,000	3%	\$5,150	\$5,305	\$5,464	\$5,628	\$5,796
General Legal & Accounting	\$10,284	\$14,545	\$16,224	\$15,515	\$9,780	\$10,000	3%	\$10,300	\$10,609	\$10,927	\$11,255	\$11,593
Equipment Rental	\$9,039	\$558	\$429	\$226	\$778	\$800	3%	\$824	\$849	\$874	\$900	\$927
Repairs & Maintenance	\$83,267	\$80,116	\$48,178	\$73,394	\$46,610	\$60,000	3%	\$61,800	\$63,654	\$65,564	\$67,531	\$69,556
Laboratory Fees	\$26,090	\$21,477	\$14,702	\$12,727	\$13,439	\$12,000	3%	\$12,360	\$12,731	\$13,113	\$13,506	\$13,911
Regulatory Reporting & Compliance Projects	\$6,468	\$6,271	\$6,305	\$6,330	\$6,242	\$6,500	3%	\$6,695	\$6,896	\$7,103	\$7,316	\$7,535
Taxes, Fees, Licenses & Assessments	\$29,764	\$30,173	\$34,325	\$40,438	\$42,985	\$45,000	3%	\$46,350	\$47,741	\$49,173	\$50,648	\$52,167
Utilities	\$60,999	\$50,328	\$59,778	\$61,623	\$51,386	\$55,000	3%	\$56,650	\$58,350	\$60,100	\$61,903	\$63,760
TOTAL ALL OPERATING EXPENDITURES	\$601,604	\$608,513	\$577,110	\$640,835	\$617,568	\$649,822		\$687,178	\$707,793	\$729,027	\$750,897	\$773,424
<i>annual % change</i>		1%	-5%	11%	-4%	5%		6%	3%	3%	3%	3%

[1] Salaries and Benefits projected to increase 5% in year 1 and 3% thereafter per budget adjustments

Table 5: 5-Year Capital Improvement Plan
Bear Valley Water District
Wastewater Cost of Service Rate Study 2022

[illegible]

Table 6: Current Debt Service
 Bear Valley Water District
 Wastewater Cost of Service Rate Study 2022

Current & Proposed Debt Service

Projection Fiscal Year	1 2022-23	2 2023-24	3 2024-25	4 2025-26	5 2026-27	6 2027-28	Total Payments
Current Debt Service							
2013 Loan [1]	\$56,337	\$56,337	\$56,337	\$56,337	\$56,337	\$42,253	\$380,275
Total Current Debt Service	\$56,337	\$56,337	\$56,337	\$56,337	\$56,337	\$42,253	\$380,275

1 Debt Service Coverage Requirement = Net Operating Revenues at least 125% of annual payments

Table 7: Current Fund Balance
Bear Valley Water District
Wastewater Cost of Service Rate Study 2022

Beginning Fund Balance and Minimum Reserves

Current Wastewater Reserve Fund Balance	8/31/21
O&M Reserve Fund	\$150,000
CIP Reserve Fund	\$425,000
Total Unrestricted Cash Fund Balance	\$575,000

BWA Recommended Minimum Reserve Fund Balance							
	Projection Year	0	1	2	3	4	5
	Fiscal Year	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27
O&M Reserve Fund		\$324,911	\$343,589	\$353,896	\$364,513	\$375,449	\$386,712
6 Months Annual O&M Expenditures							
CIP Reserve Fund		\$98,024	\$100,965	\$103,994	\$107,114	\$110,327	\$113,637
3% Current Asset Value ¹							
Total Minimum Reserve Fund Balance		\$422,935	\$444,554	\$457,890	\$471,627	\$485,776	\$500,349

Notes

- 1 Annual replacement cost estimated using 3% wastewater system asset value from Balance Sheet 8/31/2021, escalated 3% per year \$3,267,468

Table 8: 5-Year Cash Flow Projection
 Bear Valley Water District
 Wastewater Cost of Service Rate Study 2022

5-Year Cash Flow Projection: Proposed

Projection	0	1	2	3	4	5
Fiscal Year	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27
Adoption Date		7/1/22	7/1/23	7/1/24	7/1/25	7/1/26
Months Effective		12	12	12	12	12
Proposed Rate Revenue Increase**	0.0%	6.0%	3.0%	3.0%	3.0%	3.0%
<i>Growth</i>	<i>0.0%</i>	<i>0.0%</i>	<i>0.0%</i>	<i>0.0%</i>	<i>0.0%</i>	<i>0.0%</i>
Beginning Cash Fund Balance	\$575,000	\$566,676	\$559,961	\$554,486	\$551,574	\$553,106
REVENUE						
Operating Revenue						
Residential Rate Revenue	\$630,000	\$667,800	\$687,834	\$708,469	\$729,723	\$751,615
Commercial Rate Revenue	\$150,000	\$159,000	\$163,770	\$168,683	\$173,744	\$178,956
Interest Income *	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500
All Other Operating Revenue	\$16,335	\$8,500	\$5,550	\$3,800	\$3,800	\$3,800
Total Operating Revenue	\$797,835	\$836,800	\$858,654	\$882,452	\$908,767	\$935,871
Total Revenue	\$797,835	\$836,800	\$858,654	\$882,452	\$908,767	\$935,871
EXPENDITURES						
Operating Expenses						
Total Personnel Costs	\$395,022	\$414,774	\$427,217	\$440,033	\$453,234	\$466,831
Other O&M	\$254,800	\$272,404	\$280,576	\$288,993	\$297,663	\$306,593
Total Operating Expenses	\$649,822	\$687,178	\$707,793	\$729,027	\$750,897	\$773,424
Non-Operating Expenses						
Total CIP (Smoothed)	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Debt Service	\$56,337	\$56,337	\$56,337	\$56,337	\$56,337	\$42,253
Total Non-Operating Expenditures	\$156,337	\$156,337	\$156,337	\$156,337	\$156,337	\$142,253
Total Expenditures	\$806,159	\$843,515	\$864,130	\$885,364	\$907,234	\$915,677
Net Revenue	(\$8,324)	(\$6,715)	(\$5,476)	(\$2,911)	\$1,532	\$20,193
<i>Debt Service Coverage (1.25x)</i>	<i>2.6</i>	<i>2.7</i>	<i>2.7</i>	<i>2.7</i>	<i>2.8</i>	<i>3.8</i>
Ending Fund Balance	\$566,676	\$559,961	\$554,486	\$551,574	\$553,106	\$573,300
<i>Fund Balance Minimum</i>	<i>\$422,935</i>	<i>\$444,554</i>	<i>\$457,890</i>	<i>\$471,627</i>	<i>\$485,776</i>	<i>\$500,349</i>

** First year rate increase is a cost-of-service based adjustment - further rate increases to be determined on an annual basis by the Board according to the annual change in Consumer Price Index (estimated 3%)

5-Year Cash Flow Projection Wastewater Revenue, Expenses & Reserves

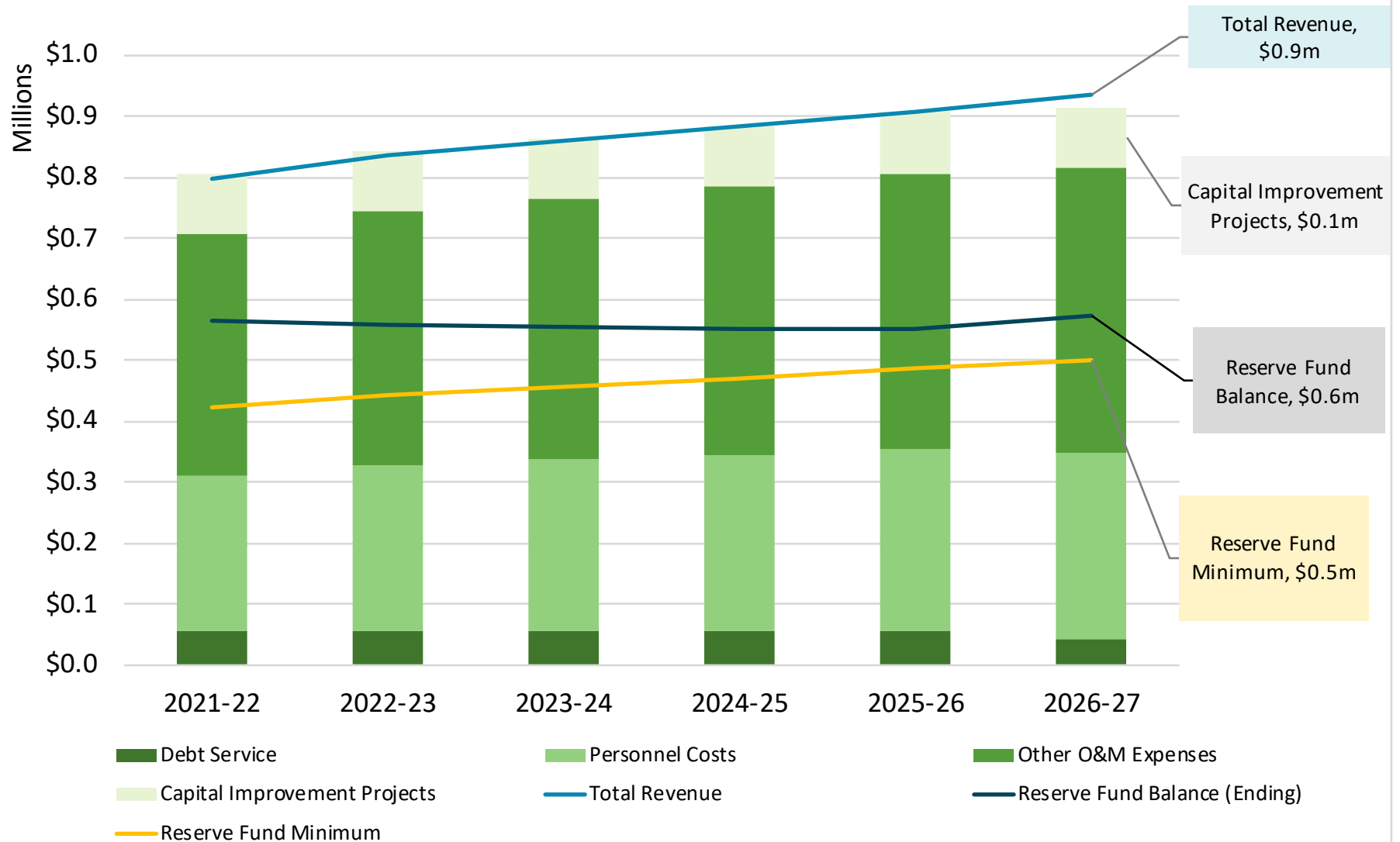


Table 9A: Original Cost Allocation - 89% Fixed, 11% Volumetric
Bear Valley Water District
Wastewater Cost of Service Rate Study 2022

Proposed Wastewater Rate Summary

	% Fixed	% Variable	Budget 2021-22	\$ Fixed	\$ Variable
2022 EXPENDITURES - FIXED AND VARIABLE ALLOCATION					
Salaries and Benefits	90%	10%	\$395,022	\$355,520	\$39,502
Director Expenses - Meetings, Elections, Training	90%	10%	\$2,000	\$1,800	\$200
Operator Education, Training & Certifications	90%	10%	\$1,000	\$900	\$100
Gas, Diesel, Oil & Filters	80%	20%	\$3,000	\$2,400	\$600
Insurance	90%	10%	\$18,000	\$16,200	\$1,800
Memberships & Conferences	90%	10%	\$5,500	\$4,950	\$550
Office Expenses & Supplies	60%	40%	\$7,500	\$4,500	\$3,000
Field Expenses & Supplies	80%	20%	\$20,000	\$16,000	\$4,000
Grooming, Snow Removal & Vehicle Storage	80%	20%	\$3,500	\$2,800	\$700
General Engineering & Consulting	90%	10%	\$5,000	\$4,500	\$500
General Legal & Accounting	100%	0%	\$10,000	\$10,000	\$0
Equipment Rental	100%	0%	\$800	\$800	\$0
Repairs & Maintenance	80%	20%	\$60,000	\$48,000	\$12,000
Laboratory Fees	100%	0%	\$12,000	\$12,000	\$0
Regulatory Reporting & Compliance Projects	90%	10%	\$6,500	\$5,850	\$650
Taxes, Fees, Licenses & Assessments	90%	10%	\$45,000	\$40,500	\$4,500
Utilities	80%	20%	\$55,000	\$44,000	\$11,000
Total O&M Expenses	88%	12%	\$649,822	\$570,720	\$79,102
Debt Service	100%	0%	\$56,337	\$56,337	\$0
Capital Improvement Projects*	88%	12%	\$100,000	\$87,827	\$12,173
TOTAL EXPENDITURES			\$806,159	\$714,884	\$91,275
Proposed Fixed/Variable Cost Allocation				89%	11%

*CIP costs allocated using composite percentage, all O&M expenditures

Table 9B: Recommended Cost Allocation - 84% Fixed, 16% Volumetric
Bear Valley Water District
Wastewater Cost of Service Rate Study 2022

Cost Allocation

	% Fixed	% Variable	Budget 2021-22	\$ Fixed	\$ Variable
2022 EXPENDITURES - FIXED AND VARIABLE ALLOCATION					
Salaries and Benefits	85%	15%	\$395,022	\$335,769	\$59,253
Director Expenses - Meetings, Elections, Training	85%	15%	\$2,000	\$1,700	\$300
Operator Education, Training & Certifications	85%	15%	\$1,000	\$850	\$150
Gas, Diesel, Oil & Filters	85%	15%	\$3,000	\$2,550	\$450
Insurance	85%	15%	\$18,000	\$15,300	\$2,700
Memberships & Conferences	85%	15%	\$5,500	\$4,675	\$825
Office Expenses & Supplies	60%	40%	\$7,500	\$4,500	\$3,000
Field Expenses & Supplies	85%	15%	\$20,000	\$17,000	\$3,000
Grooming, Snow Removal & Vehicle Storage	85%	15%	\$3,500	\$2,975	\$525
General Engineering & Consulting	85%	15%	\$5,000	\$4,250	\$750
General Legal & Accounting	90%	10%	\$10,000	\$9,000	\$1,000
Equipment Rental	85%	15%	\$800	\$680	\$120
Repairs & Maintenance	75%	25%	\$60,000	\$45,000	\$15,000
Laboratory Fees	80%	20%	\$12,000	\$9,600	\$2,400
Regulatory Reporting & Compliance Projects	80%	20%	\$6,500	\$5,200	\$1,300
Taxes, Fees, Licenses & Assessments	80%	20%	\$45,000	\$36,000	\$9,000
Utilities	75%	25%	\$55,000	\$41,250	\$13,750
Total O&M Expenses	83%	17%	\$649,822	\$536,299	\$113,523
Debt Service	100%	0%	\$56,337	\$56,337	\$0
Capital Improvement Projects*	83%	17%	\$100,000	\$82,530	\$17,470
TOTAL EXPENDITURES			\$806,159	\$675,166	\$130,993
Proposed Fixed/Variable Cost Allocation				84%	16%

*CIP costs allocated using composite percentage, all O&M expenditures

Table 10: Rate Calculation
 Bear Valley Water District
 Wastewater Cost of Service Rate Study 2022

Proposed Wastewater Rate Summary

	Source	FY 2021-22 Existing		FY 2022-23 (84% Fixed / 16% Volumetric)		FY 2022-23 (89% Fixed, 11% Volumetric)	
Total Rate Revenue Requirement	Table 7	\$780,000		\$826,800	+6%	\$826,800	+6%
Wastewater Demand - Gallons	Table 2						
Residential		9,313,587	80.9%	9,313,587	80.9%	9,313,587	84.7%
Commercial		2,205,882	19.1%	2,205,882	19.1%	1,676,471	15.3%
Total Demand		11,519,470		11,519,470		10,990,058	
Wastewater Demand - Users	Table 2						
Residential		549		549		549	84%
Commercial		101		101		101	16%
Total # Users		650		650		650	
Residential Rates (100% Fixed)							
Rate Revenue Requirement		\$630,000		\$672,832	80.9%	\$711,048	86%
<i># Residential Users</i>	Table 2	549		549		549	
Residential Fixed Rate, \$/user/month		\$95.63		\$102.13		\$107.93	
Commercial Rates (Fixed Minimum + Volumetric)							
Rate Revenue Requirement		\$150,000		\$158,325	19.1%	\$115,752	14%
<i># Commercial Gallons</i>	Table 2 **	2,205,882		2,205,882		1,676,471	
Commercial Rate \$/gal		\$0.068		\$0.072		\$0.069	
Commercial Minimum Charge, \$/user/month*		\$85.81		\$102.13		\$107.93	
Fixed + Minimum Rate Revenues		\$734,002	94%	\$796,614	96%	\$841,860	102%
Est. Volumetric Revenues		\$45,998	6%	\$30,186	4%	(\$15,060)	-2%
Total Estimated Rate Revenue		\$780,000		\$826,800		\$826,800	
% Change (from current)				+6%		+6%	

* 89% Fixed, 11% Volumetric rate option assumes reduction in commercial demand

**Proposed minimum charge for commercial users is equal to single family charge (1.9 ccf per month)

Table 11: Proposed Rate Summary
Bear Valley Water District
Wastewater Cost of Service Rate Study 2022

Proposed Wastewater Rate Summary

Projection	0	1	2	3	4	5
Fiscal Year	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27
Adoption Date	Current	7/1/22	7/1/23	7/1/24	7/1/25	7/1/26
<i>Proposed Rate Revenue Increase**</i>		6.0%	3.0%	3.0%	3.0%	3.0%
Residential Rates						
Single Family, Multi Family	\$96.35	\$102.13	\$105.19	\$108.35	\$111.60	\$114.95
Non-Residential Rates						
Volumetric Rate	\$0.068	\$0.072	\$0.074	\$0.076	\$0.078	\$0.081
Minimum Charge	\$85.81	\$102.13	\$105.19	\$108.35	\$111.60	\$114.95

** First year rate increase is a cost-of-service based adjustment - further rate increases to be determined on an annual basis by the District Board according to the change in Consumer Price Index (estimated 3%)

Bear Valley Water District Financial Year 2022-23 - 2028 - 29	Year 1		Year 2		Year 3		Year 4		Year 5		Year 6		Year 7
	BUDGET FY 22 - 23	% DIFF PREV YR	BUDGET FY 23 - 24	% DIFF PREV YR	BUDGET FY 24 - 25	% DIFF PREV YR	BUDGET FY 25 - 26	% DIFF PREV YR	BUDGET FY 26 - 27	% DIFF PREV YR	BUDGET FY 27 - 28	% DIFF PREV YR	BUDGET FY 28 - 29
Proposed Rate Revenue Increase	6.0%		3.0%		3.0%		3.0%		3.0%		0.0%		0.0%
Proposed New Single Family Residential Charge	\$102.13		\$105.19		\$108.35		\$111.60		\$114.95		\$114.95		\$114.95
Proposed New Commercial Rate Per Gallon	\$0.072		\$0.074		\$0.076		\$0.079		\$0.081		\$0.081		\$0.081
REVENUES													
Residential	667,800		687,834		708,469		729,723		751,615		751,615		751,615
Commercial	159,000		163,770		168,683		173,744		178,956		178,956		178,956
Subtotal Operating Revenue	826,800		851,604		877,152		903,467		930,571		930,571		930,571
EXPENSES													
Salaries and Benefits	414,773	5.00%	427,216	3.00%	440,033	3.00%	453,234	3.00%	466,831	3.00%	480,836	3.00%	495,261
Director Expenses - Meetings, Elections, Training	2,060		2,122		2,185		2,251		2,319		2,388		2,460
Operator Education, Training & Certifications	1,030		1,061		1,093		1,126		1,159		1,194		1,230
Gas, Diesel, Oil & Filters	3,090		3,183		3,278		3,377		3,478		3,582		3,690
Insurance	28,500		29,355		30,236		31,143		32,077		33,039		34,030
Memberships & Conferences	5,665		5,835		6,010		6,190		6,376		6,567		6,764
Office Expenses & Supplies	7,725		7,957		8,195		8,441		8,695		8,955		9,224
Field Expenses & Supplies	20,600		21,218		21,855		22,510		23,185		23,881		24,597
Grooming, Snow Removal & Vehicle Storage	3,605		3,713		3,825		3,939		4,057		4,179		4,305
General Engineering & Consulting	5,150		5,305		5,464		5,628		5,796		5,970		6,149
General Legal & Accounting	10,300		10,609		10,927		11,255		11,593		11,941		12,299
Equipment Rental	824		849		874		900		927		955		984
Repairs & Maintenance	61,800		63,654		65,564		67,531		69,556		71,643		73,792
Laboratory Fees	12,360		12,731		13,113		13,506		13,911		14,329		14,758
Regulatory Reporting & Compliance Projects	6,695		6,896		7,103		7,316		7,535		7,761		7,994
Taxes, Fees, Licenses & Assessments	46,350		47,741		49,173		50,648		52,167		53,732		55,344
Utilities	56,650		58,350		60,100		61,903		63,760		65,673		67,643
Subtotal Operating Expenses	687,177		707,792		729,026		750,897		773,424		796,626		820,525
Net Operational Income	139,623		143,812		148,126		152,570		157,147		133,944		110,045
OTHER REVENUE													
Interest Income - LAIF	1,500		1,500		1,500		1,500		1,500		1,500		1,500
Late Fees, Penalties & Interest	2,500		2,500		2,500		2,500		2,500		2,500		2,500
Expense Reimbursements - USFS	6,000		3,000		1,300		1,300		1,300		1,300		1,300
Subtotal Other Revenue	10,000		7,000		5,300		5,300		5,300		5,300		5,300
OTHER EXPENSES													
Loan Interest	10,557		8,749		6,822		4,841		2,781		685		0
Depreciation	91,868		101,810		94,595		91,149		90,408		89,696		88,984
Subtotal Other Expenses	102,425		110,559		101,417		95,990		93,189		90,381		88,984
Net Other Income	(92,425)		(103,559)		(96,117)		(90,690)		(87,889)		(85,081)		(83,684)
NET INCOME	47,198		40,253		52,009		61,880		69,258		48,863		26,361
NON-CASH EXPENDITURES (included in net income)													
Depreciation	91,868		101,810		94,595		91,149		90,408		89,696		88,984
Subtotal Non-Cash Expenses	91,868		101,810		94,595		91,149		90,408		89,696		88,984
CASH EXPENDITURES (Not Included in net income)													
Capital Improvements / Replacements	(100,000)		(100,000)		(100,000)		(100,000)		(100,000)		(100,000)		(100,000)
Loan Payments - Principal	(45,780)		(47,589)		(49,515)		(51,496)		(53,556)		(41,568)		0
Loan Allowance Payments - Up to 10 %	0		0		0		(5,000)		(10,000)		0		0
Subtotal Addl Cash Expenses	(144,019)		(145,780)		(147,589)		(154,515)		(161,496)		(153,556)		(100,000)
NET CASH FLOW	(4,953)		(3,717)		(985)		(1,486)		(1,830)		(14,997)		15,345
Debt/Coverage Ratio - Loan Covenants - 1.25 or Greater	3.16		3.10		3.08		2.97		2.98		N/A		N/A

MINUTES REGULAR BOARD MEETING**January 18, 2022****DECLARATION OF A QUORUM**

President James Bissell called the regular meeting to order at 9:04 A.M. Directors present were Vice President Gunnar Thordarson, Treasurer Ken Brown, Director John Boyle, and Director Diane Lundquist. All directors attended the meeting via Zoom. Staff present were General Manager Jeff Gouveia and Office Manager Judi Silber. Doug Dove and Abigail Seaman, from Bartel Wells Associates attended via Zoom. No public were present.

BOARD MEETING

Public comments on agenda items will be limited to 3 minutes or otherwise at the discretion of the Board Chair.

PUBLIC FORUM

Any member of the public may address and ask questions of the Board relating to any matter within the Board's jurisdiction provided the matter is not on the agenda or pending before the Board.

BOARD BUSINESS**1. Rate Study Draft Report - Discussion and Possible Action Item**

Doug Dove and Abigail Seaman from Bartel Wells Associates gave a presentation via Zoom on Bear Valley Water District Wastewater Cost of Service Rate Study 2022. They presented the Current & Projected Revenues out five years. They then presented three scenarios of 5-Year Cash Flow Projections:

- 5-Year Cash Flow Projection: Fully Funded Capital Imp. Program (CIP), proposed rate increase of 10%.
- 5-Year Cash Flow Projection: Reduced CIP with a proposed rate increase of 6.0%.
- 5-Year Cash Flow Projection Minimal CIP with a proposed rate increase of 3%.

All expense areas were adjusted to reflect 3% increases per year over the 5-year analysis. The Salary and Benefit placeholder estimate was adjusted to 5% in an effort to work toward fully funding the General Manager and Chief Plant Operator, both now part time employees with the District. The proposals also considered paying off the District's loan balance in Year 5 to extinguish the loan within the 5 Year study and to also free up cash flow beginning Year 6.

ACTION: An Ad Hoc Committee was formed to review and present a proposal to the Board at the next meeting. Ken Brown and John Boyle volunteered to be on the committee to meet with General Manager Gouveia.

2. The Board will consider adoption of the October 18, 2021 Board Meeting minutes

Motion Boyle Second Bissell to accept the October 18, 2021 Board Meeting Minutes as presented.

AYES: Bissell, Boyle, Lundquist, Thordarson

NOES:

ABSENT: Brown

MOTION CARRIED

3. Surplus Equipment Policy – Resolution No. 2021-500 - Discussion and Possible Action Item

Discussion ensued with revisions were requested to address items with a value of \$100 or less and to bracket procedures for items with values between \$100 – 2500, \$2500 – 20,000 and \$20,000 or more.

ACTION: GM to revise draft policy for review at next meeting.

4. Election of Officers - Discussion and Possible Action Item

Motion Bissell Second Thordarson to elect James Bissell as President, to elect Gunnar Thordarson as Vice President, to appoint Ken Brown as Treasurer, to appoint Judi Silber as Board Secretary.

AYES: Bissell, Boyle, Lundquist, Thordarson

NOES:

ABSENT: Brown

MOTION CARRIED

5. Manager's Report – General Manager

See Attachment.

6. Financial Report – General Manager**6.1 P&L and Balance Sheet Reports - Discussion and Possible Action Item**

MOTION Boyle SECOND Lundquist to accept the P&L and Balance Sheet

AYES: Bissell, Boyle, Lundquist, Thordarson

NOES:

ABSENT: Brown

MOTION CARRIED

6.2 Accounts Payable Report - Discussion and Possible Action Item

MOTION Bissell SECOND Boyle to accept the Accounts Payable Reports as presented.

AYES: Bissell, Boyle, Lundquist, Thordarson

NOES:

ABSENT: Brown

MOTION CARRIED

6.3 A/R & Aging Reports – Discussion

The A/R balance as of January 14, 2022, was \$109,566.01, compared to the balance as of January 14, 2021 that was \$108,636.51.

6.4 FY20-21 Audit - Discussion and Possible Action Item

ACTION: Item tabled until next meeting.

7. Board Member Reports

The next board meeting was set for February 22, 2022. President Bissell adjourned the meeting at 12:05 PM.



bear valley
WATER DISTRICT

BEAR VALLEY WATER DISTRICT

BOARD MEETING

January 18, 2022 - 9AM

Teleconference Meeting

441 Creekside Drive, Bear Valley, CA 95223

AGENDA ITEM

DATE: JANUARY 18, 2022

TO: BVWD BOARD OF DIRECTORS

FROM: JEFF GOUVEIA, DISTRICT GENERAL MANAGER

RE: MANAGER'S REPORT

1. Water Balance - Update

a. Influent Flows & Effluent Transfers

Influent Flows (MG) for January 1 – 11, 2022 were .827.

b. Effluent in Storage, Current Storage Capacity & Land / Surface Disposal Update

Current Storage Volume is 7071.8 = 20.33MG = 26.6% (1/11/2022).

2. Permit Compliance & Monitoring & Reporting Programs (MRPs) - Update

a. WDR MRP - Land Discharge Permit – Compliance & Reporting Update

i. Reporting Status Matrix – No Certified Violations, All Reporting Submitted On-Time

Order number: 5-01-208 for November 2021 was submitted on 12/21/2021.

b. NPDES MRP – Surface Water Discharge Permit – Compliance & Reporting Update

i. Reporting Status Matrix – No Certified Violations, All Reporting Submitted On-Time

Order number: R5-2016-0045 for November 2021 was submitted on 12/23/2021.

ii. 30 December 2021 – Self Monitoring Report Review – No Violations of WDRs or MRP Identified

Electronic self-monitoring reports required by the WDRs R5-2016-0045-01

submitted by the Discharger for the June 2021 through November 2021

monitoring periods. The next report required by the WDRs is the 2021 Annual Operations Report, which is due by 30 January 2022.

iii. Permit Renewal Update – Preliminary draft end of January, June Regional Board

Meeting Agenda, 30-day public review period by about mid-March.

3. Other

a. Special District COVID Fund - \$100 Million Independent Special District COVID-19 Relief Fund

The district qualified for and submitted for a COVID related reimbursement of \$29,020 (\$15,643 in revenue losses and \$13,377 in unanticipated costs). On December 16, 2021 the District was notified it was awarded \$95,675. The State Controller's Office issued allocations to County-Auditor Controllers on December 15, 2021. Counties have 30 days to disperse funds to the special district recipients.

b. USFS Conversion of Flush Toilets > Vault Toilets –Update

Timothy Hughes, Forest Engineer sent an email on November 29, 2021, stating that the USFS intends to finish conversion of the Lake Alpine Recreation Area flush toilets to vault toilets. When they award the contract, they will pass on the date of the tentative construction dates.

c. Lake Alpine Water Company Treatment Process Discharge Proposal – Update

Lake Alpine Water Company submitted a preliminary Engineering Report – Draft for their proposed Backwash Recovery System. They have proposed to take the waste back through filtration and then put 90% back into their system and dispose of the remaining 10% of waste into BVWD's system. By accepting their metered waste, the District could see more revenue. GM stated that we need to know the makeup of the waste before we agree to accept it into our system. We need to know the levels of copper, lead, aluminum, BOD, TSS, and suspended solids. GM suggested that the District should get an independent set of eyes o look at the proposal. He also suggested that we might need to create another rate class for this particular discharger – possibly an industrial class.

PGE-SGIP-2020-3656 – WWTF Powerpack Project –Update

The snow has caused no impact on the structure or the batteries. GM spent \$500 to invest in shading to protect the batteries. The cover and batteries have stood up to a significant storm. P.G. & E. shut off power and contractor was able to get 90% of electrical completed. We are waiting for Tesla and P.G.&E. to inspect and approve the project.

d. Cal OES Community Power Resiliency Allocation –Update

The Cal OES projects are in a holding pattern until Spring, Summer, and Fall.

e. District Design Standards, Specifications & Details –Update

The Design Standard project is more costly than GM budgeted for. He will get an estimate to complete the project. He is considering completing the project after July 1st.

f. Cybersecurity – Update

GM had a \$4,800 quote from Aqua Sierra. They are no longer doing I.T. work. GM will have to find another contractor.

g. SB 323 – 120 Day Statute of Limitations for New or Increased Water & Sewer Rate

Relevant to our rate study, SB 323 limits rate increase challenges to 120 days. This protects municipalities against drawn out attorney's fees, but allows reasonable amount of time to challenge.

BEAR VALLEY WATER DISTRICT SURPLUS PERSONAL PROPERTY POLICY

I. Purpose and Application

This Policy establishes the authority and procedure for the disposition of the District's surplus personal property. All disposition of personal property shall adhere to this Policy, except as otherwise determined by the Board.

II. Definitions

The following definitions shall apply to the terms as they appear in this Policy:

- a. "Agent" means the Surplus Personal Property Agent.
- b. "Board" means the Board of Directors of Bear Valley Water District.
- c. "District" shall mean the Bear Valley Water District.
- d. "District Manager" means the person holding the title of District Manager or, if there isn't one, the senior manager of the District.
- e. "Personal Property" means any property owned by the District that is not land or real property. Personal Property includes all equipment and materials of any type.
- f. "Surplus" means Personal Property no longer needed by the District.
- g. "Policy" means this Bear Valley District Surplus Personal Property Policy.
- h. "Value" means market value and not book value or depreciation value.

III. Surplus Personal Property Agent Designated

The District Manager is the designated Surplus Personal Property Agent. The Agent may delegate all or a portion of the Surplus Personal Property disposal duties to any District staff member. The Agent shall have the authority to:

- a. Authorize the disposition of Surplus Personal Property in accordance with the procedures outlined in this Policy;
- b. Enter into and sign any contracts for the disposition of Surplus Personal Property the Agent determines are beneficial to the District;
- c. Prepare and recommend to the Board any methods for disposing of Surplus Personal Property requiring Board approval in this Policy;
- d. Establish and maintain such forms as the Agent deems reasonably necessary to the dispose of Surplus Personal Property.

IV. Disposition of Surplus Personal Property Procurement valued as less than \$100.00

If the Agent determines that the estimated value of any Surplus Personal Property is less than \$100.00, pursuing the resale of this surplus property will not be required. The Agent may dispose of said property in any manner that they determine will be beneficial to the District, including, but not limited to, throwing away any property when it would cost more to find a buyer for the property than its value.

V. Disposition of Surplus Personal Property Procurement valued between \$100 - \$2,500

If the Agent determines that the estimated value of any Surplus Personal Property is valued between \$100 - \$2,500, the Agent may dispose of said property in any manner that they determine will be beneficial to the District, including, but not limited to, throwing away any property when it would cost more to find a buyer for the property than its value. Prior to throwing or giving any Surplus Property that the Agent determines has either no value or the cost of finding a bidder would exceed its estimated value property, the Agent shall

offer the property to the District's ratepayers. The Agent should pursue best efforts to communicate surplus equipment information to ratepayers to allow for a timely disposition of any asset. The Agent shall report to the Board at its next meeting how the property was disposed of and the amount the District received for the property.

VI. Disposition of Surplus Personal Property Procurement valued between \$2,500 and \$20,000

When the Agent estimates that the value of any Surplus Personal Property is valued between \$2,500 and \$20,000, the Agent shall first list any equipment with a public auction as the preferred method of sale whenever practical. Public auctions shall include the use of electronic commerce (online), live auctions, and sealed bids. Auctions should be held in cooperation with other public agencies whenever possible to minimize expenses, maximize range of items to be sold, and to increase bidder participation. If the equipment fails to sell through auction, the Agent shall follow the process outlined in Section V including offering the equipment to ratepayers prior to disposing of it in other manners beneficial to the District.

VII. Disposition of Surplus Personal Property Procurement valued as equal or more than \$20,000

When the Agent estimates that the value of any Surplus Personal Property that is equal to or exceeds \$20,000, the Board shall determine how to dispose of that property.

VIII. Conflict of Interest

The disposition of all Surplus Personal Property made pursuant to this Policy shall be subject to the limitations and requirements set forth in the District's Conflict of Interest Policy.

**BEAR VALLEY WATER DISTRICT
RESOLUTION NO. 2022 - 500**

RESOLUTION ADOPTING SURPLUS PERSONAL PROPERTY POLICY

WHEREAS, Bear Valley Water District (the “District”) is authorized to for a valuable consideration lease, sell, or contract for the sale of any property of the District whenever it may be necessary, advisable, or for the best interests of the District, as provided under California Water Code section 35604.

WHEREAS, the District desires to establish policies and protocols that ensure appropriate controls, consistency and use of best practices in the disposal of the District’s surplus personal property

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Bear Valley Water District, as follows:

1. The District hereby approves and adopts the Bear Valley Water District Surplus Personal Property Policy attached hereto as Exhibit A.
2. All previous surplus personal property policies are repealed.

PASSED AND ADOPTED by the Board of Directors of the Bar Valley Water District, at a regular meeting thereof, held on March 22, 2022 by the following vote:

AYES: _____
NOES: _____
ABSENT: _____
ABSTENTION: _____

BEAR VALLEY WATER DISTRICT

By: _____
JAMES BISSELL
President, Board of Directors

ATTEST:

JEFF GOUVEIA
General Manager

EXHIBIT A

BEAR VALLEY WATER DISTRICT SURPLUS PERSONAL PROPERTY POLICY

**BEAR VALLEY WATER DISTRICT
RESOLUTION 2022 - 501
AB 361**

**RESOLUTION OF THE GOVERNING BOARD OF THE BEAR VALLEY WATER DISTRICT ("BVWD")
DETERMINING TO CONDUCT MEETINGS USING TELECONFERENCING PURSUANT TO
GOVERNMENT CODE 54953 AS AMENDED BY AB 361 FOR THE PERIOD MARCH 22, 2022 TO
APRIL 21, 2022**

WHEREAS, BVWD is committed to preserving and nurturing public access and participation in its meetings; and

WHEREAS, all meetings of the BVWD Board of Directors are open and public, as required by the Ralph M. Brown Act (Cal. Gov. Code 54950 – 54963), so that any member of the public may attend, participate, and watch the BVWD Board of Directors conduct their business; and

WHEREAS, the Brown Act, Government Code section 54953(e), as amended by AB 361 (2021), makes provisions for remote teleconferencing participation in meetings by members of a legislative body, without compliance with the requirements of Government Code section 54953(b)(3), subject to the existence of certain conditions; and

WHEREAS, a required condition is that a state of emergency is declared by the Governor pursuant to Government Code section 8625, proclaiming the existence of conditions of disaster or of extreme peril to the safety of persons and property within the state caused by conditions as described in Government Code section 8558; and

WHEREAS, it is further required that state or local officials have imposed or recommended measures to promote social distancing, or, the Board meeting in person would present imminent risks to the health and safety of attendees; and

WHEREAS, on March 4, 2020, the Governor proclaimed a State of Emergency to exist in California as a result of the threat of COVID-19; and

WHEREAS, Cal-OSHA adopted emergency regulations (Section 3205) imposing requirements on California employers, including measures to promote social distancing; and

WHEREAS, Alpine County remains under a Local Health Emergency due to the COVID-19 pandemic, acknowledging that close contact to other persons increases the risk of transmission; and

WHEREAS, currently the dominant strain of COVID-19 in the country is more transmissible than prior variants of the virus, may cause more severe illness, and that even fully vaccinated individuals can spread the virus to others resulting in rapid and alarming rates of COVID-19 cases and hospitalizations, therefore, meeting in person would present imminent risks to the health or safety of attendees.

WHEREAS, on March 22, 2022, the BVWD Board of Directors held a special meeting remotely by teleconference/video conference in accordance with Government Code Section 54953(e) and hereby desires to adopt this resolution in order to continue to use remote teleconference/videoconference for the 30 days thereafter.

NOW, THEREFORE, THE BEAR VALLEY WATER DISTRICT DOES HEREBY RESOLVE AS FOLLOWS:

Section 1. Recitals. The Recitals set forth above are true and correct and are incorporated into this Resolution by this reference.

Section 2. Finding of Imminent Risk to Health or Safety of Attendees. The BVWD Board does hereby find that the current dominant strain of COVID-19 in the country is more transmissible than prior variants of the virus, may cause more severe illness, and that even fully vaccinated individuals can spread the virus to others resulting in rapid and alarming rates of COVID-19 cases and hospitalizations has caused, and will continue to cause, conditions of peril to the safety of persons, thereby presenting an imminent risk to health and/or safety to SJJPA's employees and other representatives, and attendees of SJJPA's public meetings; and

Section 3. Teleconference Meetings. The Members of the BVWD Board of Directors do hereby determine as a result of the State of Emergency proclaimed by the Governor, and the recommended measures to promote social distancing made by State and Local officials that BVWD may conduct their meetings without compliance with paragraph (3) of subdivision (b) of Government Code section 54953, as authorized by subdivision (e)(1)(A) and (B) of section 54953, and shall comply with the requirements to provide the public with access to the meetings as prescribed in paragraph (2) of subdivision (e) of section 54953; and

Section 4. Direction to Staff. The General Manager and BVWD staff are hereby authorized and directed to take all actions necessary to carry out the intent and purpose of this Resolution including, conducting open and public meetings in accordance with Government Code section 54953(e) and other applicable provisions of the Brown Act.

Section 5. Effective Date of Resolution. This Resolution shall take effect March 22, 2022 and cover the period through April 21, 2022.

PASSED AND ADOPTED, by the BVWD this 22nd day of March 2022, by the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

ATTEST:

BEAR VALLEY WATER DISTRICT:

JUDI SILBER, Secretary

JIM BISSELL, President

AGENDA ITEM

DATE: MARCH 22, 2022

TO: BVWD BOARD OF DIRECTORS

FROM: JEFF GOUVEIA, DISTRICT GENERAL MANAGER

RE: LOCAL AGENCY FORMATION COMMISSION

BACKGROUND AND DISCUSSION:

Per the attached memo, the Alpine County Clerk has issued a call for nominations and names of District voting Delegates to fill two Special District member seats as well as one Alternate seat on the Alpine County Local Agency Formation Commission (LAFCO).

Each candidate must be nominated by a Special District Board resolution and must be a board member/trustee of an independent special district. The nomination should include the name of the nominee and the district they serve. The nominating resolution must be submitted to LAFCO by April 18, 2022. Each independent special district is entitled to nominate a maximum of one board member, either from its own district or from another district, if so desired.

The Commission typically meets as needed or every other month beginning in February. Meetings start at 1:30 p.m. and are generally over before 3:00 p.m. Due to COVID, LAFCO meetings are currently held in-person and via Zoom/teleconference. An agenda packet for each LAFCO meeting is made available to Commissioners at least 72 hours in advance.

The LAFCO Commission consists of three Board of Supervisor members and one alternate, two public members and one alternate, and two Special District members and one alternate for a total of 10 Commissioners. Alternates generally attend Commission meetings, participate in the deliberations and vote when a regular member in their category is absent or excused from voting. Commissioners are expected to represent the interests of the public as a whole when sitting on LAFCO. The next regularly meeting of the LAFCO commission is tentatively scheduled for May 17, 2022 at 1:30 PM.

RECOMMENDATION

ACTION:

1. Discuss and consider the nomination of candidate(s) to fill one Special District Member Regular Seat and/or one Alternate Special District Seat on Alpine County Local Agency Formation Commission (LAFCO).
2. Motion to designate the nominee(s) as the Special District representative or Alternate representative to the LAFCO.
3. Adopt Resolution No. 502 – 2022 nominating the candidate(s) to fill the Special District Member Seat or Alternate Seat on LAFCO.



COUNTY OF ALPINE
Office of the County Clerk

Teola L. Tremayne, County Clerk
Local Transportation Commission Executive Officer

M E M O R A N D U M

TO: Presiding Officer and District Clerk
Kirkwood Meadows Public Utility District
Markleeville Public Utility District
Bear Valley Water District

FROM: Teola L. Tremayne, Executive Officer

DATE: March 17, 2022

SUBJECT: Announcement of Upcoming Special District Seats on LAFCO, Call for Nominations and Names of District Voting Delegates

Pursuant to Government Code Section 56332 (Attachment 1) attached, I am announcing the election and calling for nominations for these seats to be submitted to the LAFCO office by **April 18, 2022** - please see attached 2022 Election Schedule (Attachment 2).

The following summarizes the process:

Selection Committee: The Independent Special District Selection Committee (ISDSC) consists of the presiding officer (or their designee) of the legislative body of each independent special district. This group appoints the special district members of LAFCO.

The independent special districts eligible to vote in this election are Kirkwood Meadows Public Utility District, Markleeville Public Utility District and Bear Valley Water District. Please review and let the Clerk's Office know the presiding officers/voting delegates (must be a board member/trustee). Board action is not necessary to name your voting representative. Please provide/update this information by **April 18, 2022**.

Nominations: Each candidate must be nominated by a Special District Board resolution and must be a board member/trustee of an independent special district. The nomination should include the name of the nominee and the district they serve. The nominating resolution must be submitted to LAFCO by **April 18, 2022**. Each independent special district is entitled to nominate a maximum of one board member, either from its own district or from another district, if so desired.

Note: *At the end of the nomination period, if only one candidate is nominated for the seat(s), that candidate will be deemed appointed and the election will be cancelled. If two or more candidates are nominated, the election process described below will ensue.*

Election Procedures: In order to maximize voting participation and ensure a quorum, LAFCO will accept ballots via email and U.S. mail. No meeting of the Independent Special District Selection

Committee will be held; the election will be conducted by mail (email and U.S. mail). ***All ballots must be received in the LAFCO office by 5:00 pm on May 13, 2022.***

In April 2022, a list of candidates and official ballots, will be sent to each special district via email and U.S. Mail. Please ensure that the presiding officer/voting designee for your district casts a vote. Only the presiding officer, or their Board designee can vote; staff members/counsel are not authorized to vote.

Prior to the election deadline, eligible nominated candidates may circulate a statement of qualifications.

Majority Vote: For the Selection Committee to transact business, a quorum (50% plus one) of independent special districts must cast a vote. Each district is entitled to one vote. We encourage presiding officers or his/her designee to vote in order to assure a quorum. There is a total of 3 districts eligible to vote; thus, we need at least 2 districts to cast a vote to achieve a quorum.

Obligations of Service on LAFCO: The Commission typically meets as needed or every other month beginning in February . Meetings start at 1:30 p.m. and are generally over before 3:00 p.m. Due to COVID, LAFCO meetings are currently held in-person and via Zoom/teleconference. An agenda packet for each LAFCO meeting is made available to Commissioners at least 72 hours in advance.

The LAFCO Commission consists of three Board of Supervisor members and one alternate, two public members and one alternate, and two Special District members and one alternate for a total of 10 Commissioners. Alternates generally attend Commission meetings, participate in the deliberations and vote when a regular member in their category is absent or excused from voting. Commissioners are expected to represent the interests of the public as a whole when sitting on LAFCO.

Please contact me if you have questions or need additional information.

c: Each Member of the Commission

Enclosures

1. Government Code Section 56332
2. 2022 Election Schedule

Gov. Code 56332.

- (a) The independent special district selection committee shall consist of the presiding officer of the legislative body of each independent special district. However, if the presiding officer of an independent special district is unable to participate in a meeting or election of the independent special district selection committee, the legislative body of the district may appoint one of its members as an alternate to participate in the selection committee in the presiding officer's place. Those districts shall include districts located wholly within the county and those containing territory within the county representing 50 percent or more of the assessed value of taxable property of the district, as shown on the last equalized county assessment roll. Each member of the committee shall be entitled to one vote for each independent special district of which he or she is the presiding officer or his or her alternate as designated by the governing body. Members representing a majority of the eligible districts shall constitute a quorum.
- (b) The executive officer shall call and give written notice of all meetings of the members of the selection committee. A meeting shall be called and held under one of the following circumstances:
- (1) Whenever the executive officer anticipates that a vacancy will occur within the next 90 days among the members or alternate member representing independent special districts on the commission.
 - (2) Whenever a vacancy exists among the members or alternate member representing independent special districts upon the commission.
 - (3) Upon receipt of a written request by one or more members. of the selection committee representing districts having 10 percent or more of the assessed value of taxable property within the county, as shown on the last equalized county assessment roll.
 - (4) Upon the adoption of a resolution of intention pursuant to Section 56332.5.
 - (5) Upon receipt of a written request by one or more members of the selection committee notifying the executive officer of the need to appoint a member representing independent special districts on an oversight board pursuant to paragraph (3) of subdivision G) of Section 34179 of the Health and Safety Code.

- (c) The selection committee shall appoint two regular members and one alternate member to the commission. The members so appointed shall be elected or appointed members of the legislative body of an independent special district residing within the county but shall not be members of the legislative body of a city or county. If one of the regular district members is absent from a commission meeting or disqualifies himself or herself from participating in a meeting, the alternate district member may serve and vote in place of the regular district member for that meeting. Service on the commission by a regular district member shall not disqualify, or be cause for disqualification of, the member from acting on proposals affecting the special district on whose legislative body the member serves. The special district selection committee may, at the time it appoints a member or alternate, provide that the member or alternate is disqualified from voting on proposals affecting the district on whose legislative body the member serves.
- (1) The executive officer may prepare and deliver a call for nominations to each eligible district. The presiding officer, or his or her alternate as designated by the governing body, may respond in writing by the date specified in the call for nominations, which date shall be at least 30 days from the date on which the executive officer mailed the call for nominations to the eligible district.
- (2) At the end of the nominating period, if only one candidate is nominated for a vacant seat, that candidate shall be deemed appointed. This paragraph shall be operative only if the written notice of the meeting provided pursuant to subdivision (b) discloses that, if nominations are received for only one candidate by the end of the nominating period, the candidate shall be deemed appointed and the meeting may be cancelled.
- (d) If the office of a regular district member becomes vacant, the alternate member may serve and vote in place of the former regular district member until the appointment and qualification of a regular district member to fill the vacancy.
- (e) A majority of the independent special district selection committee may determine to conduct the committee's business by mail, including holding all elections by mailed ballot, pursuant to subdivision (f).
- (f) If the independent special district selection committee has determined to conduct the committee's business by mail or if the executive officer determines that a meeting of the special district selection committee is not feasible, the executive officer shall conduct the business of the committee by mail. Elections by mail shall be conducted as provided in this subdivision.

- (1) The executive officer shall prepare and deliver a call for nominations to each eligible district. The presiding officer, or his or her alternate as designated by the governing body, may respond in writing by the date specified in the call for nominations, which date shall be at least 30 days from the date on which the executive officer mailed the call for nominations to the eligible district.
- (2) At the end of the nominating period, if only one candidate is nominated for a vacant seat, that candidate shall be deemed appointed. If two or more candidates are nominated, the executive officer shall prepare and deliver one ballot and voting instructions to each eligible district. The ballot shall include the names of all nominees and the office for which each was nominated. Each presiding officer, or his or her alternate as designated by the governing body, shall return the ballot to the executive officer by the date specified in the voting instructions, which date shall be at least 30 days from the date on which the executive officer mailed the ballot to the eligible district.
- (3) The call for nominations, ballots, and voting instructions shall be delivered by certified mail to each eligible district. As an alternative to the delivery by certified mail, the executive officer may transmit materials by electronic mail. All notices and election materials shall be addressed to the presiding officer, care of the clerk of the district.
- (4) Nominations and ballots may be returned to the executive officer by electronic mail.
- (5) Each returned nomination and ballot shall be signed by the presiding officer or his or her alternate as designated by the governing body of the eligible district.
- (6) For an election to be valid, at least a quorum of the special districts must submit valid ballots. The candidate receiving the most votes shall be elected, unless another procedure has been adopted by the selection committee. Any nomination and ballot received by the executive officer after the date specified is invalid, provided, however, that if a quorum of ballots is not received by that date, the executive officer shall extend the date to submit ballots by 60 days and notify all districts of the extension. If ballots from a quorum of the districts have not been received at the end of the 60-day extension period, the executive officer shall extend the period to return ballots for a length of time at his or her discretion until a quorum is achieved, unless another procedure has been adopted by the selection committee. The executive officer shall announce the results of the election within seven days of the date specified.
- (7) For a vote on special district representation to be valid, at least a quorum of the special districts must submit valid ballots to the executive officer by the date

specified in the voting instructions, which date shall be at least 30 days from the date on which the executive officer mailed the ballot to the eligible district. If ballots from a quorum of the districts have not been received at the end of the 60-day extension period, the executive officer shall extend the period to return ballots for a length of time at his or her discretion until a quorum is achieved, unless another procedure has been adopted by the selection committee. By a majority vote of those district representatives voting on the issue, the selection committee shall either accept or deny representation. The executive officer shall announce the results of the election within seven days of the date specified.

- (8) All election materials shall be retained by the executive officer for a period of at least six months after the announcement of the election results.
- (g) For purposes of this section, "executive officer" means the executive officer or designee as authorized by the commission.

SPECIAL DISTRICT SELECTION COMMITTEE

2022 ELECTION SCHEDULE

<u>Date/Deadline</u>	<u>Task</u>
3/17/22	LAFCO sends letter announcing vacancy, election schedule, and call for nominations and names of voting delegates
4/18/22	Districts' deadline for submitting names of voting delegates and nominating resolutions

IF AN ELECTION IS NEEDED, THE FOLLOWING SCHEDULE WILL APPLY:

4/19/22	LAFCO transmits list of candidates and ballots to voting delegates (email and US mail)
5/2/22	LAFCO sends reminder to return completed ballots to the LAFCO office by May 13, 2022.
5/13/22	Election date
5/20/22	LAFCO must make election results available within 7 days of election [Gov. Code §56332(£)(6)]

**BEAR VALLEY WATER DISTRICT
RESOLUTION NO. 502 - 2022**

**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE BEAR VALLEY WATER DISTRICT
IN SUPPORT OF THE NOMINATION OF SPECIAL DISTRICT MEMBER
TO THE ALPINE COUNTY
LOCAL AGENCY FORMATION COMMISSION (LAFCO)**

WHEREAS, the Bear Valley Water District Board of Directors has nominated _____ to fill a vacancy on the Alpine County LAFCO Board as a Special District representative; and

WHEREAS, the individual who fills this seat should have a working knowledge of special district issues, Local Agency Formation Commissions (LAFCOs) and be experienced in matters related to the performance of the duties of this office; and

WHEREAS, this person must be able to provide the dedication of time and energy to effectively serve this capacity; and

WHEREAS, _____ currently serves as a Board Member for the Bear Valley Water District in Alpine County; and

WHEREAS, it is the opinion of the Bear Valley Water District that _____ possesses all the qualities needed to fulfill the duties to be the Alpine County LAFCO Special District Member; and

WHEREAS, _____ background, experience, and special district dedication and involvement makes him an ideal candidate for this position as the Alpine County LAFCO Special District Member; and

NOW, THEREFORE, BE IT RESOLVED, that the Bear Valley Water District wholeheartedly supports _____ for nomination to the Alpine County LAFCO Special District Member seat.

PASSED AND ADOPTED by the Board of Directors of the Bear Valley Water District, at a regular meeting thereof, held on March 22, 2022 by the following vote:

AYES: _____
NOES: _____
ABSENT: _____
ABSTENTION: _____

BEAR VALLEY WATER DISTRICT

By: _____
JAMES BISSELL
President, Board of Directors

ATTEST:

JUDI SILBER
Board Secretary

**BEAR VALLEY WATER DISTRICT
RESOLUTION NO. 502 - 2022**

**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE BEAR VALLEY WATER DISTRICT
IN SUPPORT OF THE NOMINATION OF SPECIAL DISTRICT MEMBER
TO THE ALPINE COUNTY
LOCAL AGENCY FORMATION COMMISSION (LAFCO)**

WHEREAS, the Bear Valley Water District Board of Directors has nominated _____ to fill a vacancy on the Alpine County LAFCO Board as a Special District alternate representative; and

WHEREAS, the individual who fills this seat should have a working knowledge of special district issues, Local Agency Formation Commissions (LAFCOs) and be experienced in matters related to the performance of the duties of this office; and

WHEREAS, this person must be able to provide the dedication of time and energy to effectively serve this capacity; and

WHEREAS, _____ currently serves as a Board Member for the Bear Valley Water District in Alpine County; and

WHEREAS, it is the opinion of the Bear Valley Water District that _____ possesses all the qualities needed to fulfill the duties to be the Alpine County LAFCO Special District Alternate; and

WHEREAS, _____ background, experience, and special district dedication and involvement makes him an ideal candidate for this position as the Alpine County LAFCO Special District Alternate; and

NOW, THEREFORE, BE IT RESOLVED, that the Bear Valley Water District wholeheartedly supports _____ for nomination to the Alpine County LAFCO Special District Alternate seat.

PASSED AND ADOPTED by the Board of Directors of the Bear Valley Water District, at a regular meeting thereof, held on March 22, 2022 by the following vote:

AYES: _____
NOES: _____
ABSENT: _____
ABSTENTION: _____

BEAR VALLEY WATER DISTRICT

By: _____
JAMES BISSELL
President, Board of Directors

ATTEST:

JUDI SILBER
Board Secretary

AGENDA ITEM

DATE: MARCH 22, 2022

TO: BVWD BOARD OF DIRECTORS

FROM: JEFF GOUVEIA, DISTRICT GENERAL MANAGER

RE: MANAGER'S REPORT

1. Water Balance - Update
 - a. Influent Flows & Effluent Transfers
 - a. Effluent in Storage, Current Storage Capacity & Land / Surface Disposal Update
2. Permit Compliance & Monitoring & Reporting Programs (MRPs) - Update
 - a. WDR MRP - Land Discharge Permit – Compliance & Reporting Update
 - i. Reporting Status Matrix – No Certified Violations, All Reporting Submitted On-Time
 - b. NPDES MRP – Surface Water Discharge Permit – Compliance & Reporting Update
 - i. Reporting Status Matrix – No Certified Violations, All Reporting Submitted On-Time
 - ii. Preliminary Draft Permit Received Feb 18 – Comments Submitted March 4
3. Other
 - a. USFS Conversion of Flush Toilets > Vault Toilets - Update
 - b. Lake Alpine Water Company Backwash Discharge Proposal – Update
 - c. Lake Alpine Water Company Advice Letter #133 – 2021 7% CPI Adjustment
 - d. PGE-SGIP-2020-3656 – WWTF Powerpack Project – Update
 - e. Cal OES Community Power Resiliency Allocation – Update
 - f. Special District COVID Relief Funding Award – Update

- Influent Flows (MG) – Total of ALL Wastewater Received / % change previous year**

<u>December 2021</u>	<u>December 2020</u>	<u>December 2019</u>
1.785 / 216.9%	.823 / 82.1%	1.002 / 120.4%
<u>January, 2022</u>	<u>January, 2021</u>	<u>January, 2020</u>
2.182 / 273.8%	.797 / 88.9%	0.897 / 100.5%
<u>February, 2022</u>	<u>February, 2021</u>	<u>February 2020</u>
2.291 / 222.8%	1.028 / 89.1%	1.154 / 62.3%
<u>March 1-15, 2022</u>	<u>March 2021</u>	<u>March 2020</u>
1.150	1.093 / 54.2%	2.015 / 88.6%

- Transferred to PR (MG) - Volume of Water Moved from Treatment to Storage / % change previous year**

<u>December 2021</u>	<u>December 2020</u>	<u>December 2019</u>
3.934 / 2248%	.175	0.000
<u>January, 2022</u>	<u>January, 2021</u>	<u>January, 2020</u>
1.969 / 314.5%	.626 / 521.6%	0.120 / 40.3%
<u>February, 2022</u>	<u>February, 2021</u>	<u>February 2020</u>
2.977 / 254.4%	1.170 / 354.5%	0.330 / 9.4%
<u>March 1-15, 2022</u>	<u>March 2021</u>	<u>March 2020</u>
1.399	1.481 / 63.8%	2.322 / 63.8%

- Land Application - Annual Totals – MG Applied / % change previous year**

<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>
23.788 / 77.6%	30.639 / 158.8%	19.293 / 83.1%	23.215 / 144.6%	16.051 / 30.5%

2021 Land App Began May 24

2020 Land App Began June 2

2019 Land App Began July 12

- Surface Discharge - Effluent Flow Discharge Totals – MG - NO EFFLUENT WAS DISCHARGED IN 2020 or 2021**

<u>March 2019</u>	<u>April 2019</u>	<u>May 2019</u>	<u>June 2019</u>	<u>Total 2019 Discharge</u>
0.0	0.0	29.5	26.9	56.5
<u>March 2018</u>	<u>April 2018</u>	<u>May 2018</u>	<u>June 2018</u>	<u>Total 2018 Discharge</u>
0.0	11.9	11.7	0.0	23.6
<u>March 2017</u>	<u>April 2017</u>	<u>May 2017</u>	<u>June 2017</u>	<u>Total 2017 Discharge</u>
15.8	29.9	29.7	16.9	92.3

- Storage Reservoir Elevations and Volumes (based on 10/6/15 pressure chart):**

- Empty (minimum pool) = 7063.0' = 0 MG = 0'
- Total Depth (w/2' Freeboard) = 7086.3' = 76.45 MG = 23.3'
- Total Depth (spillway) = 7088.3' = 85.86 MG = 25.3'
- Permitted Full Reservoir (2' Freeboard) = 7086.3' = 76.45 MG = 100%
 - Highest Level 2021 – 5/13/21 = 7073.3' = 25.17 MG = 32.9%
 - Highest Level 2020 – 5/28/20 = 7075.6' = 33.01 MG = 43.2%
 - Highest Level 2019 – 5/1/19 = 7079.8' = 48.68 MG = 63.7%
 - Highest Level 2018 – 4/20/18 = 7078.3' = 42.88 MG = 56.1%
 - Highest Level 2017 – 3/8/17 = 7083.9' = 65.67 MG = 85.9%
 - Highest Level 2016 – 5/26/16 = 7081.9' = 57.16 MG = 74.7%
 - **Current Storage Volume = 7074.1' = 27.83 MG = 36.4% (3/15/2022)**
 - Storage Volume 1 Year Ago = 7068.8' = 14.9% MG = 13.5% (3/18/2021)

- Collection System**

- **2021** Jet 11,692', % change previous year: 68%. Video 9,980', % change previous year: 88%.
- **2020:** Jet 17,194', % change previous year: 266%. Video 11,367', % change previous year: 196%
- **2019:** Jet 6,468', % change previous year: 93%. Video 5,800' % change previous year: 249%
- **2018:** Jet 6,990', % change previous year: 230%. Video 2,330', % change previous year: 173%
- **2017** Jet 3030' Video 1350'



Navigate to:

You are logged-in as gmbearvalley/water , if this account does not belong to you, please log out.

SMR / DMR Reporting

Facility Name: Bear Valley WWTF
Water Board Office: Region 5S - Sacramento
Reporting Level: Level II

Order Number: R5-2018-0045
Case Worker: Mohammad Farhad
All Electronic Date: 08/01/2018

To review or submit a report, select it from the list below. To change the list of reports, check the status types and/or enter start and end dates.

Show reports that meet these criteria

Status:

☒ Submitted - report was already submitted to water board
☒ In-Progress - report has been edited but not submitted
☒ Past Due - report deadline has passed and report has not been submitted
☒ Future - report due date is in the future
☒ Withdrawn - report has been withdrawn

Show Report Due Between: and

Search results:

Search results:

Export to Excel

Show: 100

Previous

1-11 of 11

Next

ID	Report Name	Type	Frequency	Reporting Period	Due Date	Status	Date Received	Date Reviewed	Certified Violations	Report	Withdrawal
2554621	February 2022	MONNPDES	Monthly	02/01/2022 - 02/28/2022	04/01/2022	Future			No		
2554622	March 2022	MONNPDES	Monthly	03/01/2022 - 03/31/2022	05/01/2022	Future			No		
2566433	April 2022	MONNPDES	Monthly	04/01/2022 - 04/30/2022	06/01/2022	Future			No		
2477500	July 2021	MONNPDES	Monthly	07/01/2021 - 07/31/2021	09/01/2021	Submitted	08/30/2021	10/12/2021	No	Download Report	
2485547	August 2021	MONNPDES	Monthly	08/01/2021 - 08/31/2021	10/01/2021	Submitted	09/20/2021	10/12/2021	No	Download Report	
2485155	September 2021	MONNPDES	Monthly	09/01/2021 - 09/30/2021	11/01/2021	Submitted	10/25/2021	12/23/2021	No	Download Report	
2505684	October 2021	MONNPDES	Monthly	10/01/2021 - 10/31/2021	12/01/2021	Submitted	11/22/2021	12/23/2021	No	Download Report	
2516258	November 2021	MONNPDES	Monthly	11/01/2021 - 11/30/2021	01/01/2022	Submitted	12/21/2021	12/23/2021	No	Download Report	
2419789	2021	MONNPDES	Annual	01/01/2021 - 12/31/2021	02/01/2022	Submitted	01/27/2022		No	Download Report	
2524124	December 2021	MONNPDES	Monthly	12/01/2021 - 12/31/2021	02/01/2022	Submitted	01/24/2022		No	Download Report	
2554620	January 2022	MONNPDES	Monthly	01/01/2022 - 01/31/2022	03/01/2022	Submitted	02/19/2022		No	Download Report	



SMR / DMR Reporting

Facility Name: Bear Valley WWTF
Water Board Office: Region 5S - Sacramento
Reporting Level: Level I
Order Number: 5-01-208
Case Worker: Kenny Croyle

You are logged-in as: gmbearvalleywater. If this account does not belong to you, please log out.
Navigate to:
[Menu](#) | [Help](#) | [Log out](#)

To review or submit a report, select it from the list below. To change the list of reports, check the status types and/or enter start and end dates.

Status:

☒ Submitted - report was already submitted to water board
☒ In-Progress - report has been edited but not submitted
☒ Past Due - report deadline has passed and report has not been submitted
☒ Future - report due date is in the future
☒ Withdrawn - report has been withdrawn

Show reports that meet these criteria

Show Report Due Between: and

Search results:

Export to Excel Show: 100 1-14 of 14 Previous Next									
ID	Report Name	Type	Frequency	Reporting Period	Due Date	Status	Date Received	Date Reviewed	Certified Violations
2551409	February 2022	MONRPT	Monthly	02/01/2022 - 02/28/2022	04/01/2022	Future			No
2551407	March 2022	MONRPT	Monthly	03/01/2022 - 03/31/2022	05/01/2022	Future			No
2556251	April 2022	MONRPT	Monthly	04/01/2022 - 04/30/2022	06/01/2022	Future			No
2477288	July 2021	MONRPT	Monthly	07/01/2021 - 07/31/2021	09/01/2021	Submitted	08/30/2021		No
2413412	Q1 2021 (3 times per year)	GR_WATER	Quarterly	04/01/2021 - 07/31/2021	09/01/2021	Submitted	08/18/2021		No
2485306	August 2021	MONRPT	Monthly	08/01/2021 - 08/31/2021	10/01/2021	Submitted	09/20/2021		No
2477287	Q2 2021 (3 times per year)	GR_WATER	Quarterly	08/01/2021 - 09/30/2021	11/01/2021	Submitted	09/13/2021		No
2494375	September 2021	MONRPT	Monthly	09/01/2021 - 09/30/2021	11/01/2021	Submitted	10/25/2021		No
2505792	October 2021	MONRPT	Monthly	10/01/2021 - 10/31/2021	12/01/2021	Submitted	11/22/2021		No
2516075	November 2021	MONRPT	Monthly	11/01/2021 - 11/30/2021	01/01/2022	Submitted	12/21/2021		No
2523647	December 2021	MONRPT	Monthly	12/01/2021 - 12/31/2021	02/01/2022	Submitted	01/24/2022		No
2494376	Q3 2021 (3 times per year)	GR_WATER	Quarterly	10/01/2021 - 12/31/2021	02/01/2022	Submitted	01/24/2022		No
2413411	2021	MONRPT	Annual	01/01/2021 - 12/31/2021	02/01/2022	Submitted	01/27/2022		No
2551405	January 2022	MONRPT	Monthly	01/01/2022 - 01/31/2022	03/01/2022	Submitted	02/14/2022		No

Jeff Gouveia

From: Hughes, Timothy - FS <timothy.hughes@usda.gov>
Sent: Thursday, February 3, 2022 11:58 AM
To: Jeff Gouveia
Subject: RE: RE: 2022 Lake Alpine Campground Concessionaire

Jeff,

I don't have a copy of the document, hopefully Casey or Jose can come through for you.

I have meant to tell you that the contract to replace the existing bathrooms in Lake Alpine Campground (west shore) and the Boat Ramp was awarded at the end of December. We had a meeting with the contractor last week and they are scheduling the work to occur before Memorial Day. I will believe it when I see it because if they can't do it before Memorial Day then it has to be delayed until after Labor Day.

I'll let you know when the actual dates become more firm.



Tim Hughes, PE
Forest Engineer

Forest Service
Stanislaus National Forest

p: 209-288-6329

c: 209-768-0402

timothy.hughes@usda.gov

19777 Greenley Road
Sonora, CA 95370

www.fs.fed.us



Caring for the land and serving people

From: Jeff Gouveia <Jeff.Gouveia@bvwd.ca.gov>
Sent: Thursday, February 3, 2022 11:33 AM
To: Hughes, Timothy - FS <timothy.hughes@usda.gov>; Jeff Gouveia <Jeff.Gouveia@bvwd.ca.gov>
Subject: FW: RE: 2022 Lake Alpine Campground Concessionaire

Tim,

Any chance you can help with my request below ?

Jeff Gouveia | General Manager |

Bear Valley Water District

441 Creekside Drive | PO Box 5027, Bear Valley, CA 95223 |

O: 209.753.2112 | C: 209.743.0836 | F: 209.753.6267

Jeff.Gouveia@bvwd.ca.gov | www.bvwd.ca.gov |



Via Electronic Mail

February 10, 2022



Jeff Gouveia
General Manager
Bear Valley Water District
441 Creekside Drive
Bear Valley, CA 95223

Re: Proposal for LAWC Backwash Discharge Compliance Assistance

Dear Jeff:

In response to your request, Woodard & Curran is pleased to submit this proposal for professional consulting services to support the Bear Valley Water District (District) in determining wastewater treatment plant (WWTP) performance and compliance impacts from a potential Lake Alpine Water Company (LAWC) discharge into the District's WWTP. Woodard & Curran understands that LAWC is interested in backwash recycling and possible discharges into the District's WWTP. This proposal is for professional services to assist the District in ensuring this proposed discharge will not create compliance issues or operational performance concerns for the District.

SCOPE OF SERVICES

Task 1: Review Background Information

Woodard & Curran will review the document titled *Lake Alpine Water Company Backwash Recovery System Preliminary Engineering Report – Draft*, dated December 18, 2021, to understand the proposed project. Woodard & Curran will also download WWTP water quality and flow data from the California Integrated Water Quality System (CIWQS).

After review of the engineering report and CIWQS data, Woodard & Curran will host a virtual one-hour kick-off meeting with the District to discuss the project approach, additional data needs, and the project schedule.

Deliverables:

- Agenda for kick-off meeting
- Request for additional information and data (if necessary)

Task 2: Backwash Monitoring/Data Recommendations

Woodard & Curran understands that the District requested LAWC provide monitoring data for BOD, TSS, copper, lead, aluminum, ammonia, iron, manganese, hardness, and pH. Woodard & Curran will review the data provided by LAWC and conduct a brief data quality evaluation. Should Woodard & Curran identify any issues with the data, we will provide recommendations regarding additional data needs (including analytical and/or monitoring recommendations).

**Deliverables:**

- As needed, summary of data issues/concerns and recommendations

Task 3: Data Evaluation & Technical Memorandum

Using WWTP the information and data from provided by the District, CWIQS data, and backwash water data from LAWC, Woodard & Curran will conduct an analysis to determine if the proposed backwash discharge has the potential to cause any WWTP compliance or operational performance issues. If the data available are not adequate to conduct this analysis, Woodard & Curran will supplement the dataset with typical domestic wastewater concentrations and typical WWTP removal efficiencies, as appropriate. Further, to be conservative, Woodard & Curran may apply a safety factor and potentially a growth factor to ensure protection from long-term impacts of the proposed backwash discharge.

Woodard & Curran will provide a draft technical memorandum for District review and comment. The Technical Memorandum will provide a summary of the proposed discharge, a compliance evaluation, and recommendations and considerations related to the District's acceptance of the proposed backwash discharge into the WWTP. Woodard & Curran will participate in a call with District staff to discuss the draft technical memorandum. A final technical memorandum will be provided with any District comments or concerns addressed.

Deliverables:

- Draft Technical Memo
- Final Technical Memo

(Optional) Task 4: General NPDES Permit Assistance

At the District's request, Woodard & Curran will provide NPDES permitting assistance. Examples of services that could be provided under this optional task include, 1) review and comment on the District's soon to be renewed draft NPDES permit (Administrative Draft and Tentative Order), 2) consultation on NPDES permit requirements, or 3) direction related to any new requirements or notices from the Regional Water Board.

ASSUMPTIONS

- No site visits will be conducted, and all meetings will be virtual
- Monitoring data will be in provided in electronic spreadsheet format
- The final technical memorandum will be provided electronically



FEE

Woodard & Curran proposes to complete this Scope on a time and materials basis in accordance with our current rate schedule (attached) and the following table.

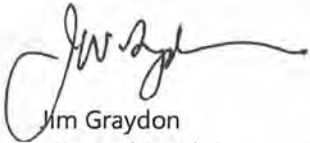
Task	Estimated Fee
Task 1: Review Background Information	\$1,500
Task 2: Backwash Monitoring/Data Recommendations	\$1,100
Task 3: Data Evaluation and Technical Memorandum	\$7,400
(Optional) Task 4: General NPDES Permit Assistance	\$5,000
Total:	Tasks 1-3: \$10,000
Total (with optional Task 4):	Tasks 1-4: \$15,000

CLOSING

We look forward to working with you on this project. If you have any questions about this proposal, or require any additional information, please do not hesitate to contact either Eric Zeigler at (530) 888-0383 (ezeigler@woodardcurran.com) or Jim Graydon at (916) 999-8708 (jgraydon@woodardcurran.com).

Sincerely,

WOODARD & CURRAN, INC.


Jim Graydon
Principal-in-Charge


Eric Zeigler
Senior Technical Manager

cc:

Brian Wickes, Woodard & Curran

Attachments:

- 1) Woodard & Curran 2022 Standard Rate Schedule

Municipal Standard 2022

STAFF TYPE	HOURLY RATE
Project Assistant	\$120
Billing Manager	\$140
Designer 1	\$140
Graphic Artist	\$140
Graphics Manager	\$140
Marketing Assistant	\$140
Marketing Manager	\$140
Senior Accountant	\$140
Senior Project Assistant	\$140
Software Engineer 1	\$165
Designer 2	\$170
Designer 3	\$175
Senior Software Developer	\$175
Engineer 1	\$180
Geologist 1	\$180
Planner 1	\$180
Scientist 1	\$180
Senior Designer	\$180
Technical Specialist 1	\$180
Software Engineer 2	\$185
Software Engineer 3	\$200
Engineer 2	\$205
Geologist 2	\$205
Planner 2	\$205
Scientist 2	\$205
Technical Specialist 2	\$205
Engineer 3	\$235
Geologist 3	\$235
Planner 3	\$235
Scientist 3	\$235
Technical Specialist 3	\$235
Project Engineer 1	\$245
Project Geologist 1	\$245
Project Planner 1	\$245
Project Scientist 1	\$245
Project Specialist 1	\$245
Project Technical Specialist 1	\$245
Project Engineer 2	\$260
Project Geologist 2	\$260
Project Planner 2	\$260
Project Scientist 2	\$260
Project Specialist 2	\$260
Project Technical Specialist 2	\$260
Project Manager 1	\$280
Technical Manager 1	\$280
Project Manager 2	\$295
Technical Manager 2	\$295
Senior Project Manager	\$315
Senior Technical Manager	\$315
National Practice Leader	\$330
Senior Technical Practice Leader	\$330
EXPENSES	
Travel	\$0.585 / mile
Other Direct Costs	At Cost Plus 10%
Subconsultants/Subcontractors	At Cost Plus 10%
NOTES	
Mileage rate will change as the federal allowable rate is modified.	



Stantec Consulting Services Inc.
3875 Atherton Road
Rocklin CA 95765-3716

February 3, 2022

Project/File: TBD

Attn: Jeff Gouveia
Bear Valley Water District
441 Creekside Drive, PO Box 5027
Bear Valley, CA 95223

Dear Mr. Gouveia,

Stantec Consulting Services Inc. (Stantec) is pleased to submit this proposal to the Bear Valley Water District (District) for an evaluation of the feasibility of the District receiving non-domestic wastewater from the Lake Alpine Water Company (LAWC) Water Treatment Plant (WTP) at the District's Wastewater Treatment Plant (WWTP). The District requested this proposal as a result of LAWC considering a project at its WTP site that includes installing a backwash recovery system and decommissioning the WTP's existing backwash water disposal system. Backwash recovery is not 100% efficient; therefore, the WTP will still produce non-domestic wastewater of various types in need of disposal. With LAWC hoping to decommission its existing disposal system, a logical option for treating and disposing this wastewater is the District's WWTP. The following background information summarizes Stantec's understanding of the project.

Background

The District's WWTP is permitted to operate by the State of California, Central Valley Regional Water Quality Control Board (Regional Board). The WWTP currently operates under Regional Board Order 5-01-208 and Order R5-2016-0045-01. The latter order is more relevant to this evaluation and is in the process of being updated and renewed at this time (February 2022). The new order is anticipated to be adopted by mid-2022. Based on conversations with Regional Board staff, the new order is not expected to be materially different from the current order. Considering this, the current order will be the basis for Stantec's evaluation, however, this evaluation must be reviewed once the new order is adopted.

LAWC's proposed project has been described at a preliminary level of development in a report prepared by Waterworks Engineers (WWE), dated December 18, 2021. This report states that current (pre-project) non-domestic wastewater flows from the WTP average 10,000 gpd (9% of the WTP's average influent flow). The report implies that during project construction, disposal of this water will be to a portion of the existing disposal system, with overflows to Bear Creek occurring as needed. The Regional Board website showed no order for LAWC's disposal system. However, LAWC's order may be older than the website (as is the District's Order 5-01-208). The WWE report does not provide estimates of the seasonal quantities and qualities of the non-domestic wastewater that LAWC desires to discharge to District facilities on a long-term basis, or during WTP project construction.

The WWE report states that WTP influent has a manganese concentration of 0.1 mg/L (100 µg/L) and an iron concentration of 0.28 mg/L (280 µg/L). The limits on drinking water manganese and iron concentrations are 50 µg/L and 300 µg/L, respectively. Consequently, the WTP has a manganese and iron removal process utilizing the chemical, potassium permanganate. Reportedly, this process removes 76.0% of manganese and 94.7% of iron. The removed manganese and iron are in the WTP backwash water at elevated concentrations. These elevated concentrations will be increased further once much of the backwash water is recovered.

Reference: Proposal for Bear Valley Water District to Evaluate the Feasibility of Receiving Non-Domestic Wastewater from Lake Alpine Water Company

Other chemicals reportedly used at the LAWC WTP include soda ash, phosphoric acid, citric acid, and sodium hypochlorite. The extent that these chemicals and their resulting ions reside in the current backwash water or post-project backwash water are unknown to Stantec at this time.

The District's current order (see R5-2016-0045-01, pages F-30 through F-33) discusses whether the District's current effluent discharge to Bloods Creek is problematic with regards to manganese and/or iron. Specifically, the Regional Board estimates that the current discharge has the potential to increase Bloods Creek manganese to 43 µg/L and iron to 243 µg/L, compared to Bloods Creek water quality objectives of 50 µg/L for manganese and 300 µg/L for iron. Currently, the District's WWTP has "no reasonable potential" to cause exceedances of manganese or iron water quality objectives. This may or may not remain the case with LAWC's proposed non-domestic wastewater discharge to District facilities. The seasonal quantities and qualities of LAWC proposed non-domestic wastewater discharges to District facilities will need to be provided to the District for evaluation.

Gary Ghio, PE, in a memorandum dated May 21, 2020, developed 100-year water balances for the District's WWTP based on Order R5-2016-0045-01 limitations (e.g., maximum day discharge to Bloods Creek not to exceed 1.0 MGD). Mr. Ghio estimated the current hydraulic disposal capacity of the WWTP is such that approximately 1,200 additional equivalent dwelling units (EDUs, i.e., single family residences) could be connected to District facilities, which currently serve approximately 650 EDUs. Stantec has not been asked to review the District's water balances. Therefore, Stantec takes the 1,200 EDU estimate of available hydraulic disposal capacity at face value, and concludes that the proposed non-domestic wastewater discharge poses no threat to exceeding the WWTP's hydraulic (water quantity) capacity. Consequently, the issue with the proposed non-domestic wastewater discharge appears to be water quality.

As an important side note, if overflows of manganese and iron enriched backwash water from the WTP have occurred, then these discharges have not been included in Regional Board evaluations of Bloods Creek. This is because any such WTP discharges would be to Bear Creek, which enters Bloods Creek downstream of the WWTP's discharge point, and therefore downstream of Regional Board evaluations.

Scope of Services

Based on the foregoing, the following Scope of Services outlines Stantec's proposed tasks to complete a preliminary evaluation of the feasibility of District facilities receiving LAWC's WTP non-domestic wastewater on an interim basis (if needed during construction) and long-term basis (post-construction) based entirely on information to be provided by others, including:

- WTP non-domestic wastewater seasonal flows and concentrations (from LAWC),
- WWTP water balances and WWTP available hydraulic capacity disposal estimates (from District),
- WWTP legal authority to receive this non-domestic wastewater (from District), and
- Regulatory proprietary or needs for the WWTP to receive this non-domestic wastewater (from Regional Board).

Reference: Proposal for Bear Valley Water District to Evaluate the Feasibility of Receiving Non-Domestic Wastewater from Lake Alpine Water Company

Task 200.001 - Data Collection from LAWC

Stantec will request estimates of non-domestic wastewater flows and concentrations of critical contaminants (to be determined by the order and Regional Board) from LAWC. LAWC will be informed that these estimates will be the bases for discharge limitations to be monitored and enforced by the District. The time needed to work with LAWC is unknown. Stantec has included a placeholder estimate of 8 hours.

Task 200.002 - Data Collection from District

Stantec will request District WWTP water balances, available hydraulic capacity estimates, and legal authority to receive this non-domestic wastewater. Stantec has included a placeholder value of 1 hour based on material provided by the District to date.

Task 200.003 - Data Analysis & Regional Board Coordination

Stantec will evaluate the data provided in Tasks 200.001 and 200.002. Ideally, the District will provide "typical year" and "10-year" water balances to compliment the 100-year water balance already provided. These water balances will be used to forecast proposed discharge impacts on effluent water quality and Bloods Creek water quality. The typical year water balance should show no creek discharges, consequently, there would be no compliance problem in a typical year. The 10-year water balance may show a need for discharge with limited creek flow and elevated effluent concentrations of conservative contaminants such as iron and manganese. Stantec will analyze the LAWC data relative to the water balances and available creek flow and quality estimates.

There are at least three different points of coordination with Regional Board staff, including:

1. Preliminary introduction to the proposal to get staff's input and any preliminary concerns that need to be addressed based on input from the District and LAWC,
2. Discussions about the project based on Stantec's analysis of LAWC provided data and the District's water balances, and
3. Assessment of possible new order impacts on the feasibility of the non-domestic wastewater discharge to the WWTP.

At this time, it is unknown where the Regional Board may wish to go with this issue. It is expected to be largely dependent on the data provided in Task 200.001 and the results of the data analysis. With this uncertainty, Stantec is estimating a placeholder of 50 hours for this task that includes calls to the Regional Board, discussions with the District, analyzing data, and developing alternative conceptual approaches if the Regional Board has material concerns.

Task 200.004 - Technical Memorandum

Stantec will prepare a Draft Technical Memorandum for the District's review and comment detailing the finding, recommendations, and next steps (if any) resulting from Stantec's evaluations of available information. After incorporating any District comments, as applicable, Stantec will prepare a Final Technical Memorandum. Stantec is estimating a total of 48 hours for this task (40 hours for the Draft Technical Memorandum and 8 hours for the Final Technical Memorandum).

Reference: Proposal for Bear Valley Water District to Evaluate the Feasibility of Receiving Non-Domestic Wastewater from Lake Alpine Water Company

Task 200.005 - Project Management & Coordination

Stantec will provide project facilitation and management to oversee the project's progress and complete tasks such as scheduling updates, billing, report coordination, etc. Stantec's Project Manager will manage the scope and budget for the project through cost control and reporting system measures. This evaluation has many unknowns/open ends. Stantec will assist with coordination between the District, LAWC, and the Regional Board. The best solution for the people of Bear Valley will come out of a cooperative effort by all involved parties.

Our team is always available for impromptu meetings, calls, and emails to receive direction and to keep the project team informed. Stantec will use Microsoft Teams to conduct meetings.

Stantec will provide quality assurance and quality control (QA/QC) which includes peer review of the Technical Memorandum. All documents will be reviewed for correctness, completeness, and coordination with current regulatory requirements. Stantec is estimating a placeholder time allocation of 20 hours for project management and coordination.

Summary

With little knowledge of what data are available and what the Regional Board may ask for, Stantec is suggesting a budget covering 127 hours of staff time. Based on Stantec's opinion of staffing needs, we propose to complete the tasks described in this Scope of Services on a time and expenses basis following the rate schedule (included in Attachment A) in an amount not to exceed \$26,200 without prior written authorization from the District (as shown in the Fee Estimate provided in Attachment A). This evaluation is for the benefit of LAWC and therefore its costs should be borne by LAWC, not the District.

Respectfully,



Steven L. Beck PE
Project Manager
Mobile: 916-826-3665
steven.beck@stantec.com

Attachment: Fee Estimate



Attachment A
Bear Valley Water District
Non-Domestic Wastewater Evaluation
Estimated Fee Schedule

TASK		Project Manager	Senior Engineer and Permitting Specialist	Project Technical Lead (PTL)	Labor Hours	Labor Costs	Expenses	Total Costs
		\$262	\$261	\$177				
Task 200.001	Data Collection from LAWC		4	4	8	\$1,752		\$1,752
Task 200.002	Data Collection from District		0.5	0.5	1	\$219		\$219
Task 200.003	Data Analysis & Regional Board Coordination		20	30	50	\$10,530		\$10,530
Task 200.004	Technical Memorandum		15	33	48	\$9,756	\$63	\$9,819
Task 200.005	Project Management & Coordination	4		16	20	\$3,880		\$3,880
TASK 200 TOTAL		4	40	84	127	\$26,137	\$63	\$26,200

**CALIFORNIA PUBLIC UTILITIES COMMISSION
DIVISION OF WATER AND AUDITS**

Advice Letter Cover Sheet

Utility Name: Lake Alpine Water Company Inc District: NA CPUC Utility #: W-148 Advice Letter #: 133 Tier <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> Compliance Authorization D. 92-03-093 Description: 2021 CPI Adjustment	Date Mailed to Service List: March 1, 2022 Protest Deadline (20th Day): March 21, 2022 Review Deadline (30th Day): March 31, 2022 Requested Effective Date: April 1, 2022 Rate Impact: \$45,186 7.0%
---	--

The protest or response deadline for this advice letter is 20 days from the date that this advice letter was mailed to the service list. Please see the "Response or Protest" section in the advice letter for more information.

Utility Contact: Kimi Johnson Phone: 209-753-2409 Email: info@lakealpinewater.com	Utility Contact: NA Phone: NA Email: NA
--	--

DWA Contact: Tariff Unit
Phone: (415) 703-1133
Email: Water.Division@cpuc.ca.gov

DWA USE ONLY

DATE

STAFF

COMMENTS

<hr/>	<hr/>	<hr/>
<hr/>	<hr/>	<hr/>
<hr/>	<hr/>	<hr/>
<hr/>	<hr/>	<hr/>

☐ APPROVED

☐ WITHDRAWN

☐ REJECTED

Signature: _____

Comments: _____

Date: _____



Lake Alpine Water Company

March 1, 2022

Advice Letter No. 133

TO THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

LAKE ALPINE WATER COMPANY (LAWC), U148W, hereby transmits for filing one original and one copy of this advice letter (AL) and the following tariff sheets which are enclosed:

<u>NEW Sheet No.</u>	<u>Title</u>	<u>Canceled Sheet No.</u>
605-W	Schedule 1A-Annual Metered Service	594-W
606-W	Schedule 4, Private Fire Protection Service	582-W
607-W	Schedule F, Facilities Fees	583-W
608-W	Table of Contents	604-W

Request: By AL 133, LAWC requests permission to increase its revenues (based on increase to the present monthly quantity rate and service charge) by 7.0%, the Consumer Price Index (CPI) for 2021. The projected revenue increase of \$45,186 will result in a rate of margin of 21.83% which is below the authorized rate of margin of 24%. Workpapers justifying this increase are enclosed.

Background: The present rates became effective on November 7, 2018, pursuant to Resolution W-5175 which as the last general rate case authorized a rate increase of \$102,300 or 18.8% that provided a rate of margin of 24%. Those rates were adjusted in July, 2020 by the 2019 CPI of 2.3%.

AL 133 is filed pursuant to Ordering Paragraphs No. 1 of Decision 92-03-093 and Resolution W-4493, which authorized Class C and D water and sewer utilities to file a request for a CPI increase once a year by AL. The increase is to be passed on to the utility's customers in their quantity rate and service charge.

Tier Designation and Requested Effective Date: This AL and the enclosed tariff sheets are submitted pursuant to General Order 96-B. AL 133 is designated as a Tier 1 AL and the enclosed tariff sheets will become effective upon filing.

Notice: This AL does not require notice, however, the utility shall inform its customers, by bill insert in the first bill that includes the increase, of the amount of the increase expressed in dollar and percentage terms. A copy of this AL has been served to all parties listed on the service list on the last page of this AL. This filing will not cause withdrawal of service nor conflict with any other schedule or rule.

Response or Protest: Anyone may respond to or protest this AL. A response supports the filing and may contain information that proves useful to the Commission in evaluating the AL. A protest objects to the AL in whole or in part and must set forth the specific grounds on which it is based. These grounds are:

- (1) The utility did not properly serve or give notice of the AL;



Lake Alpine Water Company

- (2) The relief requested in the AL would violate statute or Commission order, or is not authorized by statute or Commission order on which the utility relies;
- (3) The analysis, calculations, or data in the AL contain material error or omissions;
- (4) The relief requested in the AL is pending before the Commission in a formal proceeding; or
- (5) The relief requested in the AL requires consideration in a formal hearing, or is otherwise inappropriate for the AL process; or
- (6) The relief requested in the AL is unjust, unreasonable, or discriminatory (provided that such a protest may not be made where it would require re-litigating a prior order of the Commission.)

A response or protest must be made in writing or by electronic mail and must be received by the Division of Water and Audits within 20 days of the date this AL is filed. The AL process does not provide for any Protests, Responses, or other comments except for a reply by Lake Alpine Water Company, Inc., after the 20-day comment period expires.

The address for mailing or delivering a protest is:

California Public Utilities Commission, Tariff Unit, Water Division, 3rd Floor
505 Van Ness Avenue, San Francisco, CA 94102
water.division@cpuc.ca.gov

On the same date the response or protest is submitted to the Commission, the respondent or protestant must serve a copy by mail (or e-mail) to us, addressed to:

Kimi Johnson, General Manager
Lake Alpine Water Company
PO BOX 5013
Bear Valley, CA 95223
Email: info@lakealpinewater.com

Replies: The utility shall reply to each protest and may reply to any response. Any reply must be received by DWA within five business days after the end of the protest period, and shall be served on the same day on each person who filed the protest or response to the AL.

March 1, 2022

Advice Letter No. 134

TO THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

LAKE ALPINE WATER COMPANY hereby transmits for filing the following changes in its tariff schedules which are attached hereto:

<u>Cal. P.U.C. Sheet No.</u>	<u>Title of Sheet</u>	<u>Canceling Sheet No.</u>
609-W	Sched. #1B, Safe Drinking Water State Revolving Fund Loan General Metered Service	541-W
610-W	Table of Contents	608-W

Request: LAWC requests permission to adjust the SDWSRF surcharges for its customers by -7.50%.

Background: Res. W-4508 authorized Lake Alpine Water Company (LAWC) to impose a surcharge for the repayment of the approved SDWSRF loan granted by the state in 2003.

The 10% reserve that has been collected remains in the trust account in accordance with Department of Water Resources administrative regulations and will be used solely for the repayment of the loan. No excess funds will be kept by LAWC.

The present Safe Drinking Water State Revolving Fund (SDWSRF) surcharge rates became effective on March 9, 2018 in accordance with Resolution W-4911 and Advice Letter 113.

LAWC will continue submitting semi-annual reports to the CPUC for review. Any accumulated reserve will be applied to the last annual payment of the loan in 2028. Work papers detailing the calculations of the surcharges have been provided to the CPUC Water Branch Staff.

Tier Designation and Requested Effective Date: This AL and the enclosed tariff sheets are submitted pursuant to General Order 96-B. AL 134 is designated as a Tier 1 AL and the enclosed tariff sheets will become effective upon filing.

Notice: This AL does not require notice, however, the utility shall inform its customers, by bill insert in the first bill that includes the decrease, of the amount of the decrease expressed in dollar and percentage terms. A copy of this AL has been served to all parties listed on the service list on the last page of this AL. This filing will not cause withdrawal of service nor conflict with any other schedule or rule.

Response or Protest: Anyone may respond to or protest this AL. A response supports the filing and may contain information that proves useful to the Commission in evaluating the AL. A protest objects to the AL in whole or in part and must set forth the specific grounds on which it is based. These grounds are:

- (1) The utility did not properly serve or give notice of the AL;
- (2) The relief requested in the AL would violate statute or Commission order, or is not authorized by statute or Commission order on which the utility relies;

- (3) The analysis, calculations, or data in the AL contain material error or omissions;
- (4) The relief requested in the AL is pending before the Commission in a formal proceeding; or
- (5) The relief requested in the AL requires consideration in a formal hearing, or is otherwise inappropriate for the AL process; or
- (6) The relief requested in the AL is unjust, unreasonable, or discriminatory (provided that such a protest may not be made where it would require re-litigating a prior order of the Commission.)

A response or protest must be made in writing or by electronic mail and must be received by the Division of Water and Audits within 20 days of the date this AL is filed. The AL process does not provide for any Protests, Responses, or other comments except for a reply by Lake Alpine Water Company, Inc., after the 20-day comment period expires.

The address for mailing or delivering a protest is:

California Public Utilities Commission, Tariff Unit, Water Division, 3rd Floor
505 Van Ness Avenue, San Francisco, CA 94102
water.division@cpuc.ca.gov

On the same date the response or protest is submitted to the Commission, the respondent or protestant must serve a copy by mail (or e-mail) to us, addressed to:

Kimi Johnson, General Manager
Lake Alpine Water Company
PO BOX 5013
Bear Valley, CA 95223
Email: info@lakealpinewater.com

Replies: The utility shall reply to each protest and may reply to any response. Any reply must be received by DWA within five business days after the end of the protest period, and shall be served on the same day on each person who filed the protest or response to the AL.

	Prior Year July 1 - Jan 2021	FY 20-21 Budget	FY 20-21 Budget	Current Year July 1 - Jan 31	FY 21-22 Budget	FY 21-22 Budget	Variance Explanation
REVENUES							
Residential	471,987	625,000	76%	471,577	630,000	75%	
Commercial	107,974	150,000	72%	96,642	120,000	81%	
Subtotal Operating Revenue	579,962	775,000	75%	568,220	750,000	76%	Revenue Target 75%
EXPENSES							
Salaries & Benefits	224,482	374,414	60%	226,652	395,022	57%	
Director Expenses	800	2,000	40%	1500	2,000	75%	On Target
Operator Training & Certs	325	1,500	22%	0	1,000	0%	
Gas, Diesel, Oil & Filters	1,408	3,500	40%	484	3,000	16%	
Insurance	9,844	16,000	62%	10,835	18,000	60%	
Memberships & Conferences	4,933	4,600	107%	4,489	5,500	82%	On Target
Office Expenses & Supplies	5,310	10,000	53%	6,261	7,500	83%	On Target
Field Expenses & Supplies	11,236	25,000	45%	7,797	20,000	39%	
Grooming, Snow Removal & Vehicle Storage	867	3,500	25%	817	3,500	23%	
Engineering & Consulting	0	5,000	0%	0	5,000	0%	
Legal & Accounting	780	10,000	8%	7499	10,000	75%	On Target
Equipment Rental	402	800	50%	402	800	50%	
Repairs & Maintenance	41,384	60,000	69%	59,690	60,000	99%	UBD Coll Sys Rep, Trees
Laboratory Fees	8,636	15,000	58%	7,519	12,000	63%	
Regulatory Reporting & Comp. Projects	0	7,000	0%	0	6,500	0%	
Taxes, Fees, Licenses & Assessments	30,515	45,000	68%	45,735	45,000	102%	Permit Fees 22- 27 % Higher
Utilities	36,659	60,000	61%	43,624	55,000	79%	FY21 Elec Inv in FY22
Subtotal Operating Expenses	377,580	643,314	59%	423,305	649,822	65%	Expense Target - 65%
Net Operational Income	202,382	131,686	154%	144,915	100,178	145%	
OTHER REVENUE							
Interest Income - LAIF	1,201	6,000	20%	419	1,500	28%	
Late Fee, Penalties and Interest	1,189	2,000	59%	946	2,500	38%	
Expense Reimbursements - USFS Campground	13,726	8,375	164%	4,805	4,805	100%	
Expense Reimbursements - Concessionnaire	3,991	9,665	41%	3,830	3,830	100%	
Misc Other Income	2850	0		35,720	5200	UBD	Grant Expense (Radio Tele)
Subtotal Other Revenue	22,957	26,040	88%	45,720	17,835	256%	
OTHER EXPENSES							
Loan Interest	8,414	12,318	68%	7,405	12,318	60%	
Depreciation	68,030	106,825	64%	64,481	100,596	64%	
Misc Expense	30	0	UBD	3	0	UBD	
Subtotal Other Expenses	76,474	119,143	64%	71,889	112,914	64%	
Net Other Income	(53,517)	(93,103)	57%	(26,169)	(95,079)	28%	
NET INCOME	148,865	38,583	386%	118,746	5,099	2329%	
NON CASH EXPENDITURES (included in net							
Depreciation	68,030	106,825	48%	64,481	100,596	64%	
Subtotal Non-Cash Expenses	68,030	106,825	48%	64,481	100,596	64%	
CASH EXPENDITURES (Not Included in net							
Capital Improvements / Replacements	(17,714)	(22,000)	94%	(171,555)	(57,000)	301%	UBD Battery, Grant Projs,
Loan Payments - Principal	(24,450)	(40,657)	60%	(25,458)	(44,019)	58%	Improvement Standards
Subtotal Addl Cash Expenses	(197,290)	(229,710)	86%	(197,013)	(101,019)	195%	
NET CASH FLOW	19,605	-84,302	-23%	-13,786	4,676	-295%	

BVWD
Balance Sheet Prev Year Comparison
As of January 31, 2022

	<u>Jan 31, 22</u>	<u>Jan 31, 21</u>	<u>\$ Change</u>	<u>% Change</u>
ASSETS				
Current Assets				
Checking/Savings				
11015 · F&M Bank	573,163.04	390,384.17	182,778.87	46.82%
11018 · LAIF	320,020.75	319,032.67	988.08	0.31%
11020 · Petty Cash	50.00	50.00		
11025 · Capital Facilities Fund	29,026.00	21,656.00	7,370.00	34.03%
Total Checking/Savings	922,259.79	731,122.84	191,136.95	26.14%
Accounts Receivable				
11050 · Accounts Receivable	95,788.09	98,262.60	-2,474.51	-2.52%
Total Accounts Receivable	95,788.09	98,262.60	-2,474.51	-2.52%
Other Current Assets				
11055 · Accounts Receivable-Tax Roll	10,165.46	10,193.50	-28.04	-0.28%
11140 · Prepaid Insurance	2,751.47	2,533.78	217.69	8.59%
Total Other Current Assets	12,916.93	12,727.28	189.65	1.49%
Total Current Assets	1,030,964.81	842,112.72	188,852.09	22.43%
Fixed Assets				
12010 · Land	25,805.16	25,805.16		
12020 · SbSrfLine	1,196,893.29	1,196,893.29		
12040 · Col Facilities	497,047.95	485,584.50	11,463.45	2.36%
12041 · LA Facilities	166,428.79	166,428.79		
12050 · TRT Facilities	1,358,836.36	1,352,893.09	5,943.27	0.44%
12060 · DSP Facilities	1,264,402.01	1,264,402.01		
12080 · P & A (Plant & Admin)Facilities	482,118.91	482,118.91		
12100 · Accumulated Depreciation	-2,969,780.50	-2,859,552.06	-110,228.44	-3.86%
14030 · Work in Progress				
14030.0 · W.I.P. - GIS Consulting Support	4,722.05	6,222.05	-1,500.00	-24.11%
16025 · Verisight Pro Plus 100M System	11,851.13		11,851.13	100.0%
16530 · Hydro Jetter		11,463.45	-11,463.45	-100.0%
16545 · Transfer Flow Meter		5,943.27	-5,943.27	-100.0%
16565 · FY20/21 - NPDES PERMIT (5 YR.)	41,729.00	30,249.50	11,479.50	37.95%
16570 · Reservoir Outlet & Gate Valve		1,235.55	-1,235.55	-100.0%
16580 · Tesla Backup Battery Cover @ Eq	104,090.21		104,090.21	100.0%
16600 · SGIP-Tesla Backup Battery	15,700.00		15,700.00	100.0%
16610 · Radio Telemetry Project	35,720.38		35,720.38	100.0%
16620 · Main Pump Station Grinder Proje	33,856.14		33,856.14	100.0%
16630 · District Improvement Standards	10,956.28		10,956.28	100.0%
Total 14030 · Work in Progress	258,625.19	55,113.82	203,511.37	369.26%
Total Fixed Assets	2,280,377.16	2,169,687.51	110,689.65	5.1%
TOTAL ASSETS	3,311,341.97	3,011,800.23	299,541.74	9.95%
LIABILITIES & EQUITY				
Liabilities				
Current Liabilities				
Accounts Payable				

BVWD
Balance Sheet Prev Year Comparison
As of January 31, 2022

	Jan 31, 22	Jan 31, 21	\$ Change	% Change
21021 · Accounts Payable	35,319.75	6,093.54	29,226.21	479.63%
Total Accounts Payable	35,319.75	6,093.54	29,226.21	479.63%
Other Current Liabilities				
21030 · Other Payable	-980.00		-980.00	-100.0%
21040 · Prepaid Revenue	232.97	232.97		
21090 · Payroll Liabilities	13,611.92	18,566.18	-4,954.26	-26.68%
2110 · Direct Deposit Liabilities	-8.18	-8.18		
22015 · Cal OES Unearned Income	264,279.62		264,279.62	100.0%
22021 · Accrued Vacation	14,458.06	21,702.05	-7,243.99	-33.38%
Total Other Current Liabilities	291,594.39	40,493.02	251,101.37	620.11%
Total Current Liabilities	326,914.14	46,586.56	280,327.58	601.74%
Long Term Liabilities				
26025 · F&M Bank Loan	307,991.09	351,330.58	-43,339.49	-12.34%
Total Long Term Liabilities	307,991.09	351,330.58	-43,339.49	-12.34%
Total Liabilities	634,905.23	397,917.14	236,988.09	59.56%
Equity				
29000 · Retained Earnings	1,953,664.32	1,868,361.83	85,302.49	4.57%
29100 · O & M Emergency Reserve Fund	150,000.00	150,000.00		
29200 · CIP Reserve Fund	425,000.00	425,000.00		
29300 · Capacity Fee Reserve Fund	29,026.00	21,656.00	7,370.00	34.03%
Net Income	118,746.42	148,865.26	-30,118.84	-20.23%
Total Equity	2,676,436.74	2,613,883.09	62,553.65	2.39%
TOTAL LIABILITIES & EQUITY	3,311,341.97	3,011,800.23	299,541.74	9.95%

BVWD
A/P Aging Summary
As of December 31, 2021

Prepays December 2021	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL	Description
A.T.&T.	127.68					127.68	Telephone & U-Verse
Card Services	1,364.58					1,364.58	Office, Field, Telephone
E.D.D.	103.99					103.99	State Payroll Taxes
E.D.D.	158.16					158.16	State Payroll Taxes
E.D.D.	165.98					165.98	State Payroll Taxes
E.D.D.	105.10					105.10	State Payroll Taxes
F & M Bank	4,694.80					4,694.80	Principal & Interest on Loan
F & M Bank	2.83					2.83	Bank Fee
I.R.S.	2,169.44					2,169.44	Federal Payroll Taxes
I.R.S.	2,195.76					2,195.76	Federal Payroll Taxes
Lake Alpine Water	163.45					163.45	Water for Main Office
P.G.&E.	1,816.84					1,816.84	Electricity for December
S.D.R.M.A.	441.29					441.29	Dental, Vision, LTD, Life Insurance
S.D.R.M.A.	2,053.82					2,053.82	Health Insurance
State Water Resources Board	3,326.00					3,326.00	Dam Fees
State Water Resources Board	23,783.00					23,783.00	Dam Fees
Vantage Transfer	252.14					252.14	401K Retirement for Employees
Vantage Transfer	930.36					930.36	457 Retirement for Employees
Vantage Transfer	254.96					254.96	401K Retirement for Employees
Vantage Transfer	943.18					943.18	457 Retirement for Employees
TOTAL	45,053.36					45,053.36	

Accounts Payables December 2021	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL	Description
Alpha Analytical Laboratories Inc.		535.00				535.00	Laboratory Analysis
Arnold Auto Supply Inc.		184.39				184.39	Auto Parts
AT&T Business Service 2					-12.72	-12.72	Credit for Closed Acct.
Columbia Communications Inc.		-39.00				-39.00	Credit on Account
Neumiller and Beardslee		75.00				75.00	Legal Fees
TOTAL		755.39			-12.72	742.67	

BVWD
A/P Aging Summary
As of January 31, 2022

Prepays January 2022	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL	Description
A.T.&T.	126.29					126.29	Telephone & U-Verse
Card Services	943.46					943.46	Office, Field, Telephone
E.D.D.	105.19					105.19	State Payroll Taxes
E.D.D.	782.54					782.54	State Payroll Taxes
E.D.D.	98.09					98.09	State Payroll Taxes
E.D.D.	691.85					691.85	State Payroll Taxes
E.D.D.	25.49					25.49	State Payroll Taxes
E.D.D.	78.69					78.69	State Payroll Taxes
F& M Bank	4,694.80					4,694.80	Principal & Interest on Loan
I.R.S.	2,372.74					2,372.74	Federal Payroll Taxes
I.R.S.	2,221.96					2,221.96	Federal Payroll Taxes
Lake Alpine Water Company	163.45					163.45	Water for Main Office
P.G.&E.	2,740.40					2,740.40	Electricity for January
S.D.R.M.A.	2,121.80					2,121.80	Health Benefits for Employees
S.D.R.M.A.	502.36					502.36	Dental, Vision, LTD, Life Ins.
Vantage Transfer	271.16					271.16	401K Retirement
Vantage Transfer	961.92					961.92	457 Retirement
Vantage Transfer	258.04					258.04	401K Retirement
Vantage Transfer	936.26					936.26	457 Retirement
TOTAL	20,096.49					20,096.49	

Accounts Payables January 2022	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL	Description
Alpha Analytical Laboratories Inc.	135.00	696.00				831.00	Laboratory Analysis
Alpine Cnty Tax Collector		588.12				588.12	Property Taxes
Aqua Sierra Controls, Inc.		30,067.71				30,067.71	Radio Telemetry Project
AT&T Business Service 2					-12.72	-12.72	Credit for Closed Account
Bear Valley Snowmobile Inc.		6.07				6.07	Part for Snowmobile
California Assoc. of Mutual Water Co.		250.00				250.00	Membership
Clay Eastman Snow Removal		817.40				817.40	Snow Removal/Grooming
EBBETTS PASS GAS CO. Inc.		1,267.47				1,267.47	Propane for January
Ebbetts Pass Lumber Co. Inc.		322.57				322.57	Field Supplies
Ensemble Solutions Group		565.90				565.90	Field Equipment

BVWD
A/P Aging Summary
As of January 31, 2022

	Accounts Payables January 2022	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL	Description
	Neumiller and Beardslee		250.00				250.00	Legal Fees
	Telstar Instruments Inc.		366.23				366.23	
TOTAL		135.00	35,197.47			-12.72	35,319.75	

2:32 PM
02/18/22

BVWD
A/R Aging Summary
As of February 18, 2022

	<u>Current</u>	<u>1 - 30</u>	<u>31 - 60</u>	<u>61 - 90</u>	<u>> 90</u>	<u>TOTAL</u>
CB106			289.05		25.12	314.17
CS116			289.05		28.91	317.96
CS036			289.05		318.46	607.51
CS006			289.05		346.87	635.92
BV082			289.05		578.10	867.15
BV179			289.05		624.97	914.02
BV047			289.05		663.86	952.91
TOTAL		<u>-1,476.88</u>	<u>22,711.46</u>	<u>-289.05</u>	<u>-46,667.77</u>	<u>-25,722.24</u>
TOTAL CREDITS	0	-1476.88	-1,158.10	-289.05	-50,006.87	-52,930.90
TOTAL DEBITS	0	0	23,869.56	0	3339.1	27,208.66
TOTAL	<u>0</u>	<u>-1476.88</u>	<u>22,711.46</u>	<u>-289.05</u>	<u>-46,667.77</u>	<u>-25,722.24</u>

BVWD
A/R Aging Summary
As of February 18, 2021

TOTAL	<u>693.84</u>	<u>32,975.39</u>	<u>19,768.93</u>	<u>2,323.81</u>	<u>-53,281.48</u>	<u>2,480.35</u>
TOTAL CREDITS	0.00	-1,605.34	-867.15	0	-59,197.64	-61,670.13
TOTAL DEBITS	693.84	34,580.73	20,636.08	2,323.81	5,916.16	64,150.62
TOTAL	<u>693.84</u>	<u>32,975.39</u>	<u>19,768.93</u>	<u>2,323.81</u>	<u>-53,281.48</u>	<u>2,480.49</u>

CAPX

Tesla Battery Cover



Custom Finished Shade Panel

S:\QUOTES\Finished-Shade-Panels\Jeff Gouveia 2021-10-21 updated.xlsx

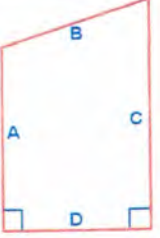
875 W Poplar Ave #23-130 - Collierville, TN 38017

888-253-9736 - Direct: 901-751-8809 - sales@backyardcity.com

To Order: Complete & Sign. Fax to 901-531-8145 or scan/take picture and email.

Shipping		Billing Information	
Name	Jeff Gouveia	Name	Jeff Gouveia
Address	441 Creekside Drive Bear Valley, CA 95223		PO Box 5027 Bear Valley CA 95223
Phone #	209.743.0836	Card	Visa Mastercard Discover
Email	Jeff.Gouveia@bvwd.ca.gov	Card #	4807 0913 1408 3268
		CVV#	147 Exp. mm/yy 11/24

All Custom shade cloth panels are made based on measurements below. The final dimensions may vary (+/- 2in) due to manufacturing tolerances and fabric stretch. A single grommet can withstand up to 80 lbs each. Wind can exert as much as 29lbs/sf on any tarp.

4-sided Polygon (rectangle with Corner cut off) **see picture A below			Finished Dimensions (Inches)	
	Fabric	Commercial 95	Width	103
	Color	NATURAL	Length	180
	Perimeter	Hemmed w/ Grommets		
	Sq/Ft	129 ~Max Load/Grommet = 72 lbs	Each:	439.00
	Notes	Rod Pocket on Side C to accommodate a max outside diameter rod of 1 inch. Grommets in corners and evenly space out about every 12 inch on the other 3 sides	Qty:	1
		Price:	439.00	

Hems with grommets will have hidden webbing support. Quote is good for 30 days.

Current Lead time is about 2-3 weeks to fabricate and ships on a Thursday.

Customer understands and agrees to the following: Fabric specs show that it can stretch 2.5-5%. Customer further agrees that all sales are final and that no refunds or returns can, or will be accepted. 2 Years Warranty for defects of materials and on workmanship. Damage caused by improper acts, or by acts of God, excessive winds and/or poor designs will not be warranted.	Sub Total	439.00
	Shipping	50.00
	TN/CA Tax	40.61
Customer Signature (req'd)	Total	\$529.61

X

Order Placed: November 24, 2021

PO number : GUY

Amazon.com order number: 113-1944096-4611425

Order Total: \$205.28

Shipped on November 25, 2021

Items Ordered

Price

2 Of: Apache 98128040 2" x 20' Water Pump PVC Suction Hose

\$95.70

Sold by: ShipIQ ([seller profile](#))

Condition: New

Shipping Address:

Bear Valley Water District - Guy West

441 CREEKSIDE DRIVE

BEAR VALLEY, CA 95223-5027

United States

Item(s) Subtotal: \$191.40

Shipping & Handling: \$0.00

Total before tax: \$191.40

Sales Tax: \$13.88

Shipping Speed:

Standard Shipping

Total for This Shipment: \$205.28

Payment information

Payment Method:

Visa | Last digits: 3268

Item(s) Subtotal: \$191.40

Shipping & Handling: \$0.00

Total before tax: \$191.40

Estimated Tax: \$13.88

Grand Total: \$205.28

Billing address

Bear Valley Water District

PO Box 5027

Bear Valley, CA 95223

United States

*1/2" x 20'
T+D / Coll
Sump Pump Hose
MPS/EH*

Credit Card transactions

Visa ending in 3268: November 25, 2021: \$205.28

To view the status of your order, return to [Order Summary](#).