

**SUN VALLEY WATER & SEWER DISTRICT
REGULAR MEETING
AGENDA IN THE COUNCIL CHAMBER OF THE SUN VALLEY CITY HALL
8:30 A.M., Monday, July 17, 2023**

access also via zoom: [Join Mtg # 226 868 0475](#) passcode 202005

*** ALL ITEMS LISTED ON THIS AGENDA ARE POTENTIAL ACTION ITEMS AND VOTES MAY BE TAKEN ON ANY ITEM LISTED***

- **CALL TO ORDER**
- **APPROVAL OF MINUTES** Regular Meeting of June 20, 2023
- **FINANCIAL REPORT**
- **APPROVAL CHECK VOUCHERS AND PAYROLL**
 1. Payment Approval Report Unpaid over \$5,000 excluding recurring
06/20/23 – 07/16/23: \$ 238,293.28
 2. Paid Invoice Report 06/20/23 – 07/16/23: \$ 258,029.65
 3. Payroll 05/22/23 – 06/04/23: \$ 15,718.75
 4. Payroll 06/05/23 – 06/18/23: \$ 16,902.24
 5. Well Fargo Credit Card Statement: \$ 1,225.83
 6. Bond Payment: \$ 316,939.83
 7. New Vendor: Galena-Benchmark

• WATER PUMPED (June 2023):	138,853,200		[ReUse = 3,558,000]
• SEWER FLOWS (June 2023)			
<i>ELKHORN</i>	<i>11,467,000</i>		<i>note: meter failed</i>
<i>SUN VALLEY</i>	<i>14,020,000</i>		
TOTAL (SV)	25,487,000	(34.85%)	42.87% = Adjusted to May 2022 actual
KETCHUM	47,645,000	(65.15%)	57.13% = Adjusted to May 2022 actual

- **KSTP REPORT**
- **ENGINEERING – Update from HDR**
- **GRG (Stanger) - FINAL REPORT**
- **DRAFT BUDGET FY 12.01.23 – First Review**
- **RESOLUTION: 2023-01 New Base Sewer Rate and Irrigation Rate Tiering**
- **RESOLUTION: 2023-02 New Connection for water, and for sewer**
- **OPERATIONS UPDATES**
- **PUBLIC COMMENT**
- **EXECUTIVE SESSION**
Pursuant to, and subject to the limitation of, Idaho Code § 74-206, the Board of Directors may hold an executive session, upon the adoption, by roll call vote, of a motion to do so which includes a description of the exact purpose for which it is being held.
- **ADJOURNMENT**

Any person needing special accommodations to participate in the above noticed meeting should contact the Sun Valley Water & Sewer District prior to the meeting at (208) 622-7610.

**SUN VALLEY WATER AND SEWER DISTRICT
REGULAR MEETING OF THE BOARD OF DIRECTORS
IN THE COUNCIL CHAMBERS OF THE SUN VALLEY CITY HALL and via conference call
Tuesday, June 20, 2023 - 8:30 a.m.**

PRESENT

Jim Loyd, Chair
Doug Brown, Secretary
Jim Lake, Director
Rick Webking, Director
Peter Hendricks, Director

ALSO PRESENT

Patrick McMahon, General Manager
Jeanene Parker, Treasurer
Evan Robertson, Counsel
Mick Mummert, KSTP
Marybeth Collins, Office Manager
Cody Stanger, GRG Consulting *(via zoom)*
Kailey Holt, Eide Bailly *(via zoom)*

CALL TO ORDER

Chairman Loyd called the Regular Meeting to order at 8:31 a.m., with quorum being established.

APPROVAL OF MINUTES

Director Lake provided that there was one correction, on page two where Director Hendricks is reflected as making both motions to approve the Wells Fargo banking update. This was corrected to reflect Director Webking as seconding the motion. Director Brown motioned to approve the minutes as presented, with one update. Director Hendricks seconded, and the motion carried unanimously.

EIDE BAILLEY

Kailey Holt, of Eide Bailly (EB), provided section by section update on the completed fiscal year end audit for year ending November 20, 2022. She referenced two (2) deliverables that EB was tasked with, the first being the audited financial statement and the second being a letter addressed to those charged with governance of the District. She thanked Jeanene for dependable and timely participation during the audit process. Ms. Holt provided section by section update on the completed fiscal year end audit for year ending November 20, 2022, noting the unmodified or clean position of the District, the routine audit information, the Districts strong financial position.

Director Hendricks inquired about the significant change from 2021 to 2022 for benefits. Ms. Holt noted that the PERSI actuarial information is what is reflected in this annual total. This number has historically varied, due to its actuarial reporting (which makes the reporting subject to market volatility), it does not reflect a liability for the District.

Director Hendricks inquired about the change in repair & maintenance as an annual total, and Staff confirmed the larger components of that total, and the likelihood of these expenses continuing to occur.

As part of addressing a few notes in the financial statement, Ms. Holt discussed new tax laws, GASB 67 which involves leases and SAS 134 which requires the financial statement preparer (in this case, Eide Bailly) to identify significant risk areas. The District has no leases which are material, and as a result no additional reporting was included. A letter noting risks was included however none of the items mentioned were new or different from previous years. Ms. Holt expressed that no actual concerns were identified.

Director Webking noted that this was a good clean audit and thanked Jeanene, Pat and Kailey.

Kailey left the meeting at 8:59am.

Director Hendricks motioned to accept the audited financial statement report itself for fiscal year ending November 30, 2022, with Director Webking seconded the motion. The motion passed unanimously.

FINANCIAL REPORT AND APPROVAL

Treasurer Parker stated that the BS&A transition had occurred, and that Caselle access (read-only) would be retained for audit purposes through the financial statement process for the current fiscal year. BS&A has been great in its support efforts and availability. Included in the financials is a proposal for BS&A onsite for late August to address several items (second billing cycle, credit card processing, possible adds on billing, rates, budgeting, etc.). The Board concurred. Online bill pay partnership will continue through the next few weeks to get this support item in place. Banking items (fraud protection, positive pay and wire services) were discussed.

Director Hendricks inquired about the tax revenue component, which reflects a larger income than budgeted. This is substantially due to interest from LGIP accounts being better than anticipated.

Director Hendricks inquired about two vendors and possible not-to-exceed levels (Banyan, Joes Backhoe, HDR) and Staff discussion regarding discretionary issues such as responsiveness and skill (reducing actual billable hours) being features in decision making.

Director Webking motioned to approve the items one (1) through six (6), as reflected on the agenda:

- (1) Approval Report Unpaid over \$5,000 excluding recurring for the period 05/15/23 – 06/19/23 for \$151,755.45;
- (2) the Paid Invoice Report for the period 05/15/23 – 06/19/23 for \$107,852.23;
- (3) the Payroll Report for the period 04/24/23 – 05/07/23 for \$15,656.34;
- (4) the Payroll Report for the period 05/08/23 – 05/21/23 for \$15,261.93;
- (5) the Wells Fargo Credit Card Statement in the amount of \$2,444.89;
- (6) BS&A proposal for August onsite

Director Hendricks seconded the motion. The motion passed unanimously.

KSTP

Mick reported that the plant has experienced some high flow days, due to snowmelt and significant rain events. On Sunday, the plant saw 6mg/hr. for several hours simply due to rainfall. Groundwater pumping remains a factor in the plant's processing. Ketchum is researching solutions including an enforcement team to search, camera, discern and educate in an effort to mitigate this expensive impact on the plant. Additional discussion of conflicting guidance in plumbing code and District code occurred. Director Webking inquired about facility planning information and Mick confirmed that KSTP is designed for average of 4Mg/day and a peak hour flow of 7Mg/hr. capacity.

Mick spoke to the ongoing CIP process, which moves along full speed ahead. Current invitation to bid, for blowers, is open and has been extended a week to ensure several entities can submit proposal. Lead time on blowers is 4-5 months, which is plenty of time related to the start-up of the new building construction set for spring 2024, where the blowers will be installed. Some conversation is in process between engineering and staff about screw press infrastructure, and strategy specific to two smaller presses versus one large press. The composting project study is ready for distribution and the value of public awareness is part of the next step in this plan.

KSTP – AERZEN BLOWER BID

KSTP needs new blowers, and lead times in recent years have been unpredictable. HDR spec'd appropriate blowers, as part of the larger KSTP Capital Improvement Plan and designed a bid package around those critical components. Aerzen was the sole bid received, and a bid which came in underbudget. The KSTP Staff are pleased with this vendor's product. If the bid is accepted, the blowers will be constructed and delivery is anticipated in early winter. The building, where the new blowers will be installed, is set for bid in early 2024, so having those blowers onsite for will be important to the completion of that building project.

Director Hendricks motioned to accept the Aerzen Blower Bid for purchase in the amount of \$205,788.00 with Director Lake seconded the motion. The motion passed unanimously.

ENGINEERING

HDR meets at least monthly with KSTP & District Staff to continue to work through the variations of project items. In the case of District - Jacobs and Pat speak regularly.

RATE STUDY

Cody Stanger of GRG Consulting participated in the Board meeting via zoom. Mr. Stanger provided a detailed powerpoint which provides the highlights on a larger rate study conducted for the District. The study is intended to allow for planning 5 – 6 years out. Mr. Stanger walked the Board through the logic

of the study itself, addressed several of the initial assumptions which make up the study, addressed historical data as a source for current and future planning, addressed the specific issue of new connection fees, considered the Districts current financial condition in light of its current capital commitments and needs, and established a simple plan for a phased rate solution for the Board to consider. Items such as new state law for connections, capacity information, seeking financial advice for possible bond decisions, interest rate fluxuations, local agreement commitments, etc. were all addressed. Mr. Stanger spoke to the Districts' responsibility in monitoring the progress of the long-term financial plan.

Director Hendricks and Director Webking spoke to their experience in working with Mr. Stanger, having time to test the analysis sheet including the assumptions and the caliber of the GRG report. Director Hendricks expressed awareness of the rate increases that are likely indicated. Director Webking referenced the Districts current low rates in light of local rates and using the very same aquifer and treatment plant. He spoke, as a CPA, of the confidence in having solid reserves in place and the genuine usefulness of a competent financial planning tool.

Cody suggested that the Board might consider a two-year rate adjustment process. He also spoke to the bond component as a critical feature in the overall success of the rate study and any increases. The Board queried counsel about financial advisory experience, banking institutions and the like. Zions was generally recognized to be the primary municipal bonding entity in recent years. Mr. Robertson will speak with Rick Skinner to explore options and possible next steps.

2" WATERLINE – 98 ELKHORN

Ramsay Construction requested a 2" waterline in order to meet the Fire Department's request for a fire/life safety sprinkler system at the structure which is proposed to exceed 6,000 sq ft.

Director Webking motioned to approve the increased waterline size for f/l's purposes, and Director Hendricks seconded the motion. The motion passed unanimously.

OPERATIONS UPDATES

General Manager Pat provided brief update on a variety of operations within the District including a variety of Back Pay Reservoir pending repairs, the ongoing White Clouds Intertie project, etc.

ADJOURNMENT

Having no further business to conduct, Chairman Loyd declared the meeting adjourned at 10:59 a.m.

Chairman, James Loyd

ATTEST:

Secretary, Douglas Brown

Water Consumption: Well Water + ReUse Water (17 yrs)

June

	SV	Elkhorn	ReUse	Total
2007	60,253,600	127,650,700	-	187,904,300
2008	56,940,200	125,416,900	-	182,357,100
2009	42,595,200	38,553,100	-	81,148,300
2010	43,240,600	80,614,700	-	123,855,300
2011	44,586,400	90,197,500	-	134,783,900
2012	59,884,300	117,197,800	-	177,082,100
2013	60,900,760	127,906,400	-	188,807,160
2014	57,586,900	136,461,600	-	194,048,500
2015	48,031,800	94,005,900	-	142,037,700
2016	57,233,500	97,828,460		155,061,960
2017	55,217,600	96,466,500	13,440,000	165,124,100
2018	52,557,400	85,721,200	9,334,000	147,612,600
2019	55,123,200	99,002,100	10,317,000	164,442,300
2020	55,604,900	103,223,400	16,028,000	174,856,300
2021	67,206,300	107,050,900	21,993,000	196,250,200
2022	49,309,600	80,637,600	12,568,000	142,515,200
2023	61,193,500	77,659,700	3,558,000	142,411,200
Avg	54,556,809	99,152,615	12,462,571	158,841,072

Sewer Flow Readings

Month	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23
Elkhorn Side Sewer Reading						
current meter reading*	665,456	671,025	678,138	687,934	699,929	711,396
previous meter	<u>660,343</u>	<u>665,456</u>	<u>671,025</u>	<u>678,138</u>	<u>687,934</u>	<u>699,929</u>
subtracted TOTAL	5,113	5,569	7,113	9,796	11,995	11,467
TOTAL Multiplied by 1000	5,113,000	5,569,000	7,113,000	9,796,000	11,995,000	11,467,000
Sun Valley Side Sewer Reading						
current meter reading*	275,729	284,865	294,651	305,968	322,512	336,532
previous meter	<u>265,053</u>	<u>275,729</u>	<u>284,865</u>	<u>294,651</u>	<u>305,968</u>	<u>322,512</u>
subtracted TOTAL	10,676	9,136	9,786	11,317	16,544	14,020
Total Multiplied by 1000	10,676,000	9,136,000	9,786,000	11,317,000	16,544,000	14,020,000
ELKHORN TOTAL	5,113,000	5,569,000	7,113,000	9,796,000	11,995,000	11,467,000
SUN VALLEY TOTAL	10,676,000	9,136,000	9,786,000	11,317,000	16,544,000	14,020,000
SVW&S TOTAL	15,789,000	14,705,000	16,899,000	21,113,000	28,539,000	25,487,000
KETCHUM TOTAL	19,955,000	18,264,000	19,094,000	26,148,000	70,234,000	47,645,000
PLANT TOTAL	35,744,000	32,969,000	35,993,000	47,261,000	98,773,000	73,132,000
SVW & S PERCENTAGE	44.17%	44.60%	46.95%	44.67%	28.89%	34.85%
KETCHUM PERCENTAGE	55.83%	55.40%	53.05%	55.33%	71.11%	65.15%
					used: 51.97	used: 42.87%
					48.03	57.13%
Ketchum						
Influent Flow						
current meter reading*	10,886,365	10,916,148	10,948,676	10,992,629	11,086,359	11,156,528
previous meter	<u>10,854,096</u>	<u>10,886,365</u>	<u>10,916,148</u>	<u>10,948,676</u>	<u>10,992,629</u>	<u>11,086,359</u>
subtracted TOTAL	32,269	29,783	32,528	43,953	93,730	70,169
TOTAL Multiplied by 1000	32,269,000	29,783,000	32,528,000	43,953,000	93,730,000	70,169,000
Effluent Flow Meter Reading						
current meter reading*	8,847,591	8,880,560	8,916,553	8,963,814	9,062,587	9,135,719
previous meter	<u>8,811,847</u>	<u>8,847,591</u>	<u>8,880,560</u>	<u>8,916,553</u>	<u>8,963,814</u>	<u>9,062,587</u>
subtracted TOTAL	35,744	32,969	35,993	47,261	98,773	73,132
Total Multiplied by 1000	35,744,000	32,969,000	35,993,000	47,261,000	98,773,000	73,132,000
Reuse Flow Meter Reading						
current meter reading*	719,541	719,541	719,541	719,541	719,541	725,007
previous meter	<u>719,541</u>	<u>719,541</u>	<u>719,541</u>	<u>719,541</u>	<u>719,541</u>	<u>719,541</u>
subtracted TOTAL	0	0	0	0	0	5,466
TOTAL Multiplied by 1000	0	0	0	0	0	5,466,000
Plant Water Meter Reading						
current meter reading*	84,083	84,791	85,616	86,395	87,227	88,171
previous meter	<u>83,510</u>	<u>84,083</u>	<u>84,791</u>	<u>85,616</u>	<u>86,395</u>	<u>87,227</u>
subtracted TOTAL	573	708	825	779	832	944
Total Multiplied by 1000	573,000	708,000	825,000	779,000	832,000	944,000

Sewer Flow Readings

Month	Jun-23	Jun-22	Jun-21	Jun-20	Jun-19	Jun-18	Jun-17	Jun-16	Jun-15	Total	Average
Elkhorn Side Sewer Reading											
current meter reading*	711,396	625,734	544,026	489,760	429,270	375,514	308,028	178,591	120,028		
previous meter	699,929	<u>617,976</u>	<u>539,407</u>	<u>484,087</u>	<u>422,901</u>	<u>370,595</u>	<u>301,013</u>	<u>173,672</u>	<u>115,601</u>		
subtracted TOTAL	11,467	7,758	4,619	5,673	6,369	4,919	7,015	4,919	4,427	57,166	6,352
TOTAL Multiplied by 1000	11,467,000	7,758,000	4,619,000	5,673,000	6,369,000	4,919,000	7,015,000	4,919,000	4,427,000	57,166,000	6,351,778
Sun Valley Side Sewer Reading											
current meter reading*	336,532	202,643	58,681	917,766	773,727	613,902	462,034	304,265	160,290		
previous meter	322,512	<u>187,816</u>	<u>40,681</u>	<u>902,494</u>	<u>757,221</u>	<u>597,262</u>	<u>447,957</u>	<u>290,699</u>	<u>145,621</u>		
subtracted TOTAL	14,020	14,827	18,000	15,272	16,506	16,640	14,077	13,566	14,669	137,577	15,286
Total Multiplied by 1000	14,020,000	14,827,000	18,000,000	15,272,000	16,506,000	16,640,000	14,077,000	13,566,000	14,669,000	137,577,000	15,286,333
ELKHORN TOTAL	11,467,000	7,758,000	4,619,000	5,673,000	6,369,000	4,919,000	7,015,000	4,919,000	4,427,000	57,166,000	6,351,778
SUN VALLEY TOTAL	14,020,000	14,827,000	18,000,000	15,272,000	16,506,000	16,640,000	14,077,000	13,566,000	14,669,000	137,577,000	15,286,333
SVW&S TOTAL	25,487,000	22,585,000	22,619,000	20,945,000	22,875,000	21,559,000	21,092,000	18,485,000	19,096,000	194,743,000	21,638,111
KETCHUM TOTAL	47,645,000	30,097,000	18,218,000	23,726,000	39,673,000	26,701,000	47,235,000	19,829,000	18,648,000	271,772,000	30,196,889
PLANT TOTAL	73,132,000	52,682,000	40,837,000	44,671,000	62,548,000	48,260,000	68,327,000	38,314,000	37,744,000	466,515,000	51,835,000
SVW&S PERCENTAGE	34.85%	42.87%	55.39%	46.89%	36.57%	44.67%	30.87%	48.25%	50.59%	390.95%	43.44%
KETCHUM PERCENTAGE	65.15%	57.13%	44.61%	53.11%	63.43%	55.33%	69.13%	51.75%	49.41%	509.05%	56.56%

Ketchum

Influent Flow											
current meter reading*	11,156,528	10,672,324	10,273,177	9,878,644	9,463,512	9,000,785	8,564,151	8,001,280	7,609,915		
previous meter	<u>11,086,359</u>	<u>10,621,402</u>	<u>10,233,212</u>	<u>9,835,475</u>	<u>9,402,437</u>	<u>8,956,795</u>	<u>8,498,332</u>	<u>7,964,105</u>	<u>7,572,956</u>		
subtracted TOTAL	70,169	50,922	39,965	43,169	61,075	43,990	65,819	37,175	36,959	449,243	49,916
TOTAL Multiplied by 1000	70,169,000	50,922,000	39,965,000	43,169,000	61,075,000	43,990,000	65,819,000	37,175,000	36,959,000	449,243,000	49,915,889
Effluent Flow Meter Reading											
current meter reading*	9,135,719	8,612,262	8,179,121	7,760,727	7,318,823	6,817,461	6,367,373	5,783,295	5,371,240		
previous meter	<u>9,062,587</u>	<u>8,559,580</u>	<u>8,138,284</u>	<u>7,716,056</u>	<u>7,256,275</u>	<u>6,769,201</u>	<u>6,299,046</u>	<u>5,744,981</u>	<u>5,333,496</u>		
subtracted TOTAL	73,132	52,682	40,837	44,671	62,548	48,260	68,327	38,314	37,744	466,515	51,835
Total Multiplied by 1000	73,132,000	52,682,000	40,837,000	44,671,000	62,548,000	48,260,000	68,327,000	38,314,000	37,744,000	466,515,000	51,835,000
Reuse Flow Meter Reading											
current meter reading*	725,007	650,657	545,099	643,532	521,073	421,997	330,814	237,269	142,922		
previous meter	<u>719,541</u>	<u>631,982</u>	<u>514,328</u>	<u>618,414</u>	<u>502,455</u>	<u>405,671</u>	<u>313,446</u>	<u>210,605</u>	<u>119,970</u>		
subtracted TOTAL	5,466	18,675	30,771	25,118	18,618	16,326	17,368	26,664	22,952	181,958	20,218
TOTAL Multiplied by 1000	5,466,000	18,675,000	30,771,000	25,118,000	18,618,000	16,326,000	17,368,000	26,664,000	22,952,000	181,958,000	20,217,556
Plant Water Meter Reading											
current meter reading*	88,171	80,254	74,679	69,955	65,365	59,502	54,987	50,160	45,658		
previous meter	<u>87,227</u>	<u>79,748</u>	<u>74,309</u>	<u>69,459</u>	<u>64,851</u>	<u>59,051</u>	<u>54,490</u>	<u>49,807</u>	<u>45,234</u>		
subtracted TOTAL	944	506	370	496	514	451	497	353	424	4,555	506
Total Multiplied by 1000	944,000	506,000	370,000	496,000	514,000	451,000	497,000	353,000	424,000	4,555,000	506,111

Wastewater Division Expenditures

	FY 2021 AUDITED ACTUALS	FY 2022 AUDITED ACTUALS	FY 2023 ADOPTED BUDGET	FY 2024 PROPOSED BUDGET	NOTES
1. WASTEWATER	688,994.51	810,219.50	916,696.76	950,600.11	
1. PERSONAL SERVICES	688,994.51	810,219.50	916,696.76	950,600.11	
1000-SALARIES	363,449.55	447,439.83	480,257.00	482,485.00	
1800-PAY DIFFERENTIAL	14,820.34	13,649.11	22,968.00	22,968.00	
1900-OVERTIME	15,949.41	15,268.68	13,905.00	13,905.00	-
2100-FICA TAXES-CITY	28,741.49	35,667.76	39,560.44	39,730.89	-
2200-STATE RETIREMENT-CITY	46,105.46	57,235.65	61,745.32	58,064.22	-
2400-WORKER'S COMPENSATION-CITY	6,326.61	8,316.81	9,445.00	12,500.00	-
2500-HEALTH INSURANCE-CITY	195,647.75	215,887.27	264,310.00	296,610.00	-
2505-HEALTH REIMBURSEMENT ACCT(HRA)	7,982.96	8,293.69	11,504.00	11,504.00	-
2510-DENTAL INSURANCE-CITY	4,719.92	4,856.76	5,789.00	5,513.00	-
2515-VISION REIMBURSEMENT ACCT(HRA)	3,786.60	1,992.69	5,100.00	5,100.00	-
2600-LONG TERM DISABILITY	1,464.42	1,611.25	2,113.00	2,220.00	-
2700-VACATION/SICK ACCRUAL PAYOUT	-	-	-	-	-
2800-STATE UNEMPLOYMENT INSURANCE	-	-	-	-	no seasonal employees
2. MATERIALS AND SERVICES	658,979.62	659,703.92	787,188.00	854,318.00	-
3100-OFFICE SUPPLIES & POSTAGE	483.62	328.36	700.00	700.00	-
3120-DATA PROCESSING	7,730.73	8,091.14	8,500.00	7,500.00	-
3200-OPERATING SUPPLIES	14,111.21	15,954.41	14,000.00	15,625.00	-
3400-MINOR EQUIPMENT	607.03	645.21	1,100.00	1,100.00	-
3500-MOTOR FUELS & LUBRICANTS	8,282.55	12,855.75	14,025.00	25,000.00	-
3600-COMPUTER SOFTWARE	5,775.90	3,026.28	1,300.00	2,125.00	-
3800-CHEMICALS	72,425.14	93,537.14	79,500.00	104,500.00	-
4200-PROFESSIONAL SERVICES	43,802.41	35,822.09	54,500.00	61,000.00	-
4201-IPDES PERMITS	2,747.46	3,452.16	3,711.00	3,711.00	-
4600-INSURANCE	32,000.00	32,000.00	39,588.00	32,000.00	
4900-PERSONNEL TRAINING/TRAVEL/MTG	2,749.63	3,156.14	3,715.00	2,500.00	
5000-ADMINSTRATIVE EXP - GEN FUND	146,149.00	150,533.47	125,525.00	129,893.00	used Mat & Svc Distr Calc worksheet
5100- TELEPHONE & COMMUNICATION	2,449.59	6,980.32	7,500.00	6,000.00	
5200-UTILITIES	126,493.79	141,168.58	175,000.00	175,000.00	
5500-RIGHT-OF-WAY FEE (STREET DEPT)	83,481.00	115,934.00	121,624.00	136,664.00	5% of user fees 01-3100-6140
6000-REPAIR & MAINT - AUTO EQUIP	8,020.87	2,377.57	7,500.00	10,000.00	-
6100-REPAIR & MAIN - MACH & EQUIP	77,357.47	11,239.83	75,000.00	75,000.00	-
6150-OHIO GULCH REPARY & REPLACE	17.25	10.74	1,000.00	1,000.00	-
6900-COLLECTION SYSTEM SERVICES/CHA	24,294.97	22,590.73	53,400.00	65,000.00	

City of Ketchum											
Wastewater Division CIP Expenditures Forecast											
WWTP Expenditures	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	
Energy Efficiency Projects	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Aeration Basins - Anoxic and MLR (Basins 3 & 4)	\$ 1,016,610	\$ 937,000									
Parking Lot Repaving				\$ 748,463							
Remove Digester No. 1 Building and New Flat Covers	\$ 710,700				\$ 710,700						
Rotary Drum Thickener and Dewatering Building		\$ 1,597,000	\$ 2,100,000								
UV PLC Upgrade			\$ 55,000								
East Clarifier HVAC and New Roof					\$ 194,145						
Screw Press				\$ 1,718,652							
Gravity Thickener and Transfer Building Demo			\$ 145,000								
Aeration Basin Blowers & Updated Electrical	\$ 2,185,660	\$ 1,026,000	\$ 699,000		\$ 1,276,361					\$ 2,298,097	
Replace Pumps					\$ 409,514					\$ 474,738	
Aeration Basin Upgrade (Basins 1 & 2)					\$ 1,240,423	\$ 1,277,636					
Outfall Clearing				\$ 93,980							
Replace UV Equipment						\$ 2,022,725					
Replace VFD's						\$ 933,749					
Digester #2							\$ 1,085,569	\$ 1,118,136	\$ 1,151,680		
New and Replacement Digester Blowers							\$ 2,249,439				
Upgrade SCADA Hardware				\$ 1,526,190							
Replace Generator & MCC-3								\$ 1,599,931			
Upgrade Filter PLC	\$ 210,120		\$ 55,000								
Digester #1 Diffusers									\$ 326,193		
Grit Removal System									\$ 1,324,345		
Clarifier #1 Mechanism Replacement										\$ 743,186	
Misc. Headworks Improvements					\$ 59,123						
Annual Costs	\$ 4,173,090	\$ 3,610,000	\$ 3,104,000	\$ 4,137,285	\$ 3,940,266	\$ 4,284,110	\$ 3,385,008	\$ 2,768,067	\$ 2,852,218	\$ 3,566,021	
Collections Expenditures											
Collections Facility Plan	\$ 75,000	\$ 100,000									
Sewer Video Inspection System											
Crane Truck Replacement		\$ 55,000									
Sewer Line Construction (Trail Creek Bridge)		\$ 158,653		\$ 75,000	\$ 75,000						
Annual Costs	\$ 75,000	\$ 313,653	\$ -	\$ 75,000	\$ 75,000						
Total Annual Expenditures	\$ 4,248,090	\$ 3,923,653	\$ 3,104,000	\$ 4,212,285	\$ 4,015,266	\$ 4,284,110	\$ 3,385,008	\$ 2,768,067	\$ 2,852,218	\$ 3,566,021	

Sun Valley Water & Sewer District Charges

Personal Services	856,904.90	Total Personal Services minus Collections	\$ 950,600.11	-	\$ 93,695.21	=	\$ 856,904.90
Materials and Services	<u>789,318.00</u>	Total Materials and Services minus Collections	\$ 854,318.00	-	\$ 65,000.00	=	\$ 789,318.00
STP O&M	1,646,222.90						
SVWSD 2022 Flow Percent	<u>49.36%</u>						
	812,575.62						
WWTP CIP	3,610,000.00	Total Wastewater CIP minus Collections CIP	\$ 3,923,950.00	-	\$ 313,950.00	=	\$ 3,610,000.00
SVWSD Percentage	<u>50%</u>						
	1,805,000.00						
SVWSD Charges	2,617,575.62	SVWSD portion of STP O&M plus SVWSD portion of WWTP CIP					



June 28, 2023

9:00 – 9:30 am

**Monthly Wastewater Treatment Upgrades Progress Meetings
City of Ketchum and Sun Valley Water & Sewer District**

Agenda:

1. Management Level Updates
 - a. Plant Operations – Mick & Jeff

Flows at ~ 1.7 MGD. Returned to sending out reuse.

- ~~b. City of Ketchum – Jade~~
- c. SVWSD – Pat

Working to repair Elkhorn meter.

2. Technical Review of Current Work
 - a. Solids Handling PER – Brad & Kody
 - i. Huber screw press pilot - 7/31
 - ii. Drain from new solids handling building
 1. Leave current drains unchanged serving GST (to be demo'd), admin, water ops, & loadout buildings
 2. New gravity drain from dewatering building to plant drain pump station
 3. Replace existing plant drain pumps (24 years old)

Existing pumps are not grinder pumps. 8" line serving houses to the east installed ~ 10 years ago.
Recommend grinder-type submersibles for replacements.

- iii. Beginning to develop updated construction cost opinion
 - iv. Surveyor should begin site work within next week or two (depending on proposal)
- b. Aeration Upgrades Design – Brad & Kody (John on PTO)
 - i. Blower Procurement – Brad & Kody
 1. Trent has completed paperwork for purchase with Aerzen.
 2. Shop drawings expected in 4 – 6 weeks.
 - ii. Electrical Equipment pre-purchase
 1. DC Engineering (John) to determine electrical equipment requiring pre-purchase to meet construction schedule (expected to be related to blowers).
 - iii. Review of blower intake piping
 1. Downtime allowed for air piping work (by City)?
 - a. Multiple shutdowns to complete the work.

Previously allowed 2-hr shutdowns to aeration without impacting performance. Primary concern on time is modifications to 24" suction header. Could be completed during day.

2. Horizontal vs. vertical inlet filters (~~need to review additional data to confirm~~ both are acceptable)
 - a. Horizontal: mostly underneath parapet (~6" exposed).
 - b. Vertical: elbowed up and beyond overhang. Exposed to snow/rain.

Preferred horizontal for time being. More information on pros/cons warranted to make decision.

3. Utility trench
 - a. Surveyor to get top and bottom elevation and location.
 - b. Electrical / structural working to determine best approach to layout
 - c. Replace metal covers with precast – removable concrete sections.
Allow easier snow removal and better seal from moisture and rodents.

Replaced metal covers on dry side of influent vault at headworks with precast fiberglass cover over grating. Could be used for trench.

Notes:

HDR has been in discussion with DEQ behind scenes on Ohio Gulch landfill cover application for biosolids. Potential concerns about how landfill was closed/managing the protection of existing systems. Need a PRR to verify rules that were in place at time of closing.

Plant gets a lot of rags and foam this time of year (in ABs, not digesters), problems with maintaining optimal biology. Concerns with recycle flows returning non-optimal bugs.

Rate & Financial Planning Analyses



July 2023

SECTION 1

Introduction

Galardi Rothstein Group (GRG) was retained by the Sun Valley Water and Sewer District (the District) to conduct certain rate analyses for the District's water and sewer systems. Study objectives include:

- Development of an updated financial plan that identifies capital improvement project (CIP) requirements and matching sources of funds (such as existing reserves, net operating revenues, long-term debt, connection fee revenues, or grants) over an 11-year forecast period (FY 2023 through FY 2033);
- Identification of system-wide rate impacts necessary to support the operation and maintenance of the system as well as the selected CIP funding plan;
- Evaluation of alternative rate structures, including the implementation of tiered irrigation rates, corresponding incremental revenues, and the potential customer bill impacts; and
- Revisions to the District's water and sewer connection fees based on an analysis of existing water and sewer system capacity and prior system investment.

Guiding Principles

The methodologies employed in this study follow industry-standard approaches outlined in the American Water Works Association's (AWWA) and Water Environment Federation's (WEF) manuals of practice. Projections of system revenue requirements adhere to the District's financial practices and operating objectives and are consistent with effective utility management principles. Specific financial objectives relevant to the rate updates are summarized as follows:

- The utility strives to maintain minimum working capital reserves of 180 days of operations and maintenance (O&M) expenses to protect their financial position and prevent unplanned rate fluctuations that may otherwise result from unforeseen operating or capital expenditures.
- To avoid significant, unexpected rate increases—often referred to as rate shock—specific rate planning is conducted over a 6-year forecast period to coincide with long-term development and investment planning.
- Rate schedules are based on a comprehensive asset management strategy that balances operating reserves, net operating revenues, and other funding sources to reduce reliance on long-term debt and minimize interest expense and other issuance costs for District customers.

These principles, along with other policy considerations (such as customer bill impacts), guide development of the District's CIP funding plan and establish an appropriate multi-year rate schedule.

SECTION 2

Updated Financial Plan

For this study, system revenue requirements were determined based on updates to the District's strategic financial plan from FY 2023 through FY 2033.¹ Revenue requirements are the costs that must be recovered through various sources of utility revenues, including costs to operate and maintain the utility; service existing and future debt to pay for system expansion, upgrade and replacement; and maintain adequate liquidity in the event of unplanned expenses or revenue shortfalls. Revenue requirements also include excess net operating revenues (or reserves) that may be used to cash-finance capital improvements (often referred to as pay-as-you-go or PAYGO financing).

The financial plan accounts for all funding sources available to the District to meet the operating and capital investment needs of the system, including rate and non-rate revenues, connection fee revenues, and long-term debt instruments. The plan includes a comprehensive capital funding strategy and forecasts of financial performance targets such as operating reserves.

Overview

Like most utilities, the District faces a number of significant infrastructure investments over the next decade that will increase system revenue requirements. Increases in service rates, along with the intentional drawing down of previously-established system reserves, will enable the District to fund critical capital projects at the Ketchum Sewer Treatment Plant (KSTP) and invest in other infrastructure priorities while reducing the magnitude of future debt issuances.

The financial plan should adhere to formal and informal financial objectives of the utility, including minimum fund balance requirements, capital financing strategies (such as debt versus equity preferences for major system assets), and targeted debt service coverage ratios on existing loans. Debt service coverage is a measure of a service provider's ability to repay debt obligations and is one of the primary metrics used to assess financial strength or assign credit ratings to municipal debt offerings.

Planning Assumptions

System revenue requirements are based on the District's current year (FY 2023) operating budget, adjusted for one-time or non-recurring expenses, as well as recently updated water and sewer capital improvement requirements developed in collaboration with the District's consulting engineer.² Rate revenue forecasts reflect growth assumptions by customer class, with adjustments for proposed rate increases discussed later in this section. Key financial plan assumptions are as follows:

¹ This report summarizes information and presents specific results for the first six years of the planning horizon (FY 2023 through FY 2028), referred to herein as the forecast period.

² KSTP capital requirements were sourced from the City of Ketchum's Series 2023 Wastewater Revenue Bonds rating presentation to Standard & Poor's on March 15, 2023 (slide 14); the cost and timing of water projects and non-treatment related sewer projects were identified in collaboration with Jacobs.

- At the beginning of FY 2023, the District had approximately \$7.8 million in available operating (\$7.7 million) and capital project (\$0.1 million) reserves to meet future spending requirements.
- The District plans to maintain cash reserves equal to a minimum working capital balance of 180 days of O&M (approximately \$1.8 million to \$2.0 million over the forecast period).
- Cost escalation is assumed at 3.5% per annum for most O&M requirements, although certain expense categories are expected to increase at higher rates over the forecast period based on an analysis of historical trends: Personnel (4.0%), KSTP O&M (6.0%), and gas and electric costs (4.5%).
- To reflect current and anticipated near-term conditions in the regional construction market, capital project cost estimates are inflated at a rate of 5.0% per year and are expected to total \$25.4 million (in nominal dollars) over the six-year forecast period.
- Residential water and sewer accounts are conservatively expected to increase at 0.2% per year, lower than the approximate 0.4% historical annual growth for these same accounts. Billed water and sewer volumes for non-residential customers are expected to remain constant.
- Non-rate revenues, such as tax and miscellaneous revenues, are expected to increase 2.0% per annum over the forecast period.³
- Interest earnings on various fund balances (general operating fund and capital project reserves) will average 2.5% per year and fluctuate based on forecasted changes to these balances.
- New long-term debt, which is scheduled to be issued in FY 2025 as part of the District’s overall financing plan, will be supported by increased tax revenues (i.e. general obligation bonds) rather than pledged rate revenues of the system.
- Payment obligations associated with the existing Series 2018 General Obligation Water and Sewer Refunding Bonds (Series 2018 Bonds) will terminate in FY 2024.

Foremost among the planning assumptions is the fact that the District will issue \$12.0 million of general obligation bonds during the forecast period—equal to almost half of the projected capital expenditure requirements. The District will draw upon existing reserves and use annual net operating revenues of the system to finance the other half of the CIP.

Because the debt issuance is a significant component of the financing plan, *GRG strongly recommends that the District work with its financial advisor to examine the feasibility of issuing bonds of this magnitude, understand the requirements for debt issuance (especially as it relates to public notice or public approval of the bonds), and begin preparing this year to meet the forecasted CIP funding shortfall in FY 2025.* To the extent that the District’s financial advisor recommends changes to the timing, size, or type of debt issuance, adjustments to the CIP

³ Exceptions include certain tax revenues and other reimbursed project costs that the District uses to support existing debt.

financing plan or rate impact analysis may be necessary to ensure project funding requirements are met.

Operation and Maintenance Requirements

Operation and maintenance costs include all costs associated with operating and maintaining the District’s water and sewer systems, including salary and personnel costs, materials and supplies, contracted services, wastewater treatment, equipment, and others. Table 1 shows forecasted operational expense for the District’s combined water and sewer system from FY 2023 through FY 2028 by functional cost category. The District’s adopted FY 2023 operating budget is the basis for the O&M forecast, with adjustments for one-time or non-recurring expense items.

Forecasted O&M expenses in FY 2024 are \$3.29 million, which reflects budgeted to actual expense adjustments as well as average equipment and capital outlay expense for a typical operating year.⁴ Of that total, approximately \$935 thousand (28.4%) is related to salaries and personnel expense, \$795 thousand (24.2%) is spent on O&M at the sewer treatment plant, and \$661 thousand (20.1%) is attributed to equipment and capital outlay to maintain the system (repair projects that are not capitalized based on direction provided by the District’s auditor). Other cost categories—which include materials and supplies, consulting support, utilities, minor repair and maintenance, and miscellaneous expense—are expected to total \$894 thousand and represent about 27.2% of total O&M expense in FY 2024.

Overall, forecasted O&M expense is expected to increase at a compounded growth rate of 4.6% per year (excluding atypical expense levels in the current operating year), from \$3.29 million in FY 2024 to \$3.94 million in FY 2028.

TABLE 1
FORECASTED OPERATING EXPENSE

Cost Category ¹	<i>Budgeted</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Salaries	\$ 899	\$ 935	\$ 971	\$ 1,009	\$ 1,049	\$ 1,090
Supplies	86	89	92	95	99	102
Treatment Plant	750	795	843	893	947	1,004
Consulting	248	256	265	274	284	294
Utilities	292	306	320	334	349	364
Repair & Maintenance	69	71	73	76	79	81
Equipment	1,000	661	694	729	765	803
Other	266	172	178	184	191	198
Total O&M Expense	\$ 3,609	\$ 3,285	\$ 3,437	\$ 3,595	\$ 3,762	\$ 3,936

1 All numbers in thousands, slight calculation discrepancies may exist due to rounding

⁴ Equipment costs and non-CIP capital outlay were higher than average in FY 2023 because of ongoing water valve repairs and sewer line sleeve repairs.

Capital Expenditures

The District’s water and sewer capital improvement plan for FY 2023 through FY 2028 is presented in nominal dollars by project category in Table 2. Water system projects consist of new infrastructure such as wells, booster stations, and reservoirs along with meter and truck replacements. Water projects are expected to total \$13.5 million, more than half (53.1%) of forecasted capital requirements. Improvements at the KSTP are expected to total \$8.5 million (33.7%) and are comprised of aeration basins, blowers, and UV filters. The largest treatment project is the rotary drum thickener and dewatering project, which is expected to cost nearly \$9.0 million. Other projects include lift station rehabilitation or upgrades and a pressurized sewer line from St. Luke’s Medical Center to Elkhorn. These three sewer collection system projects will total \$3.4 million in nominal dollars—or 13.3% of identified project requirements during the study period.

TABLE 2
CAPITAL IMPROVEMENT PROGRAM, NOMINAL DOLLARS, FY 2023 – FY 2028

	Projected FY 2023	Projected FY 2024	Projected FY 2025	Projected FY 2026	Projected FY 2027	Projected FY 2028	TOTAL
Well #14 (SV side)	-	893	1,406	-	-	-	2,298
Inter-tie: White Cloud to Gun Club	1,700	-	-	-	-	-	1,700
Backup Generator - Well 11, Well 8	375	1,181	-	-	-	-	1,556
Surge Tank - Wellfield	-	-	-	2,315	-	-	2,315
Skyline Booster Station	-	-	496	-	-	-	496
Juniper Springs Booster, Reservoir	-	-	-	-	1,459	2,297	3,756
Meter Replacement	125	-	-	-	-	-	125
Replacement Trucks	35	-	-	-	-	-	35
Water Master Plan Update	250	-	-	-	-	-	250
Building - Carpet, Paint	-	-	44	-	-	-	44
Radios - All Locations	200	-	-	-	-	-	200
Sage Creek Booster Station	-	-	689	-	-	-	689
Water Projects Subtotal	2,685	2,074	2,635	2,315	1,459	2,297	13,465
Treatment (KSTP) Subtotal	638	1,210	1,510	1,758	1,669	1,759	8,544
St. Luke's Lift Station Rehabilitation	-	868.2	-	-	-	-	868.2
McHanville Lift Station Upgrade	-	-	-	738.7	-	-	738.7
Pressure Sewer-St. Luke's to Elkhorn	-	-	-	1,758.9	-	-	1,758.9
Collection System Subtotal	-	868	-	2,498	-	-	3,366
TOTAL CIP	\$ 3,323	\$ 4,151	\$ 4,144	\$ 6,571	\$ 3,128	\$ 4,056	\$ 25,374

All numbers presented in nominal dollars (thousands)

The total cost estimate of the capital improvement plan is \$25.4 million in nominal (future) dollars over the six-year study period.⁵ Table 3 matches sources of funds with the timing and magnitude of capital expenditures. The District plans to use a combination of three primary

⁵ The nominal (or future) dollar estimate represents the impact of an assumed 5% per year cost inflation factor applied to forecasted capital improvement expenditures.

funding sources for the CIP. Current operating revenues, or PAYGO financing, will be used to fund \$7.7 million (29.6%) of projected capital expenditures, while existing reserves will fund \$6.1 million (23.5%). The largest funding source is a proposed debt issuance of \$12.0 million in FY 2025. Connection fee revenues of roughly \$200 thousand will serve as a fourth, albeit minor, funding source (0.8%). The capital funding plan was selected among several alternatives presented to and reviewed by District personnel and offers a balanced approach between long-term debt financing and the system rate adjustments that will enable proposed current revenue (PAYGO) transfers.

TABLE 3
SOURCES AND USES OF FUNDS, CAPITAL IMPROVEMENT PROGRAM

	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL	Percent
Projected Capital Expenditures	\$ 3.32	\$ 4.15	\$ 4.14	\$ 6.57	\$ 3.13	\$ 4.06	\$ 25.37	
Operating Revenues (PAYGO) ²	0.10	1.22	1.51	1.55	1.62	1.68	7.69	29.6%
Connection Fee Revenues ³	0.03	0.03	0.03	0.03	0.03	0.03	0.20	0.8%
Long-Term Debt Proceeds	-	-	12.00	-	-	-	12.00	46.2%
Existing Reserves ⁴	5.87	0.24	-	-	-	-	6.11	23.5%
Used (Unused) Balance ⁵	(2.68)	2.66	(9.40)	4.99	1.47	2.34	(0.62)	
Total Funds	\$ 3.32	\$ 4.15	\$ 4.14	\$ 6.57	\$ 3.13	\$ 4.06	\$ 25.37	100.0%

1 All numbers in millions, slight calculation discrepancies may exist due to rounding

2 Annual net operating revenues used to cash-finance CIP; reflects proposed service rate adjustments

3 Represents use of water and sewer connection fee revenues to pay for capital projects

4 Existing operating reserves of the District that may be used for ongoing and future CIP projects

5 Approximately \$620,000 will remain (unused balance) to fund future projects

The CIP is subject to frequent review and modification based on construction market conditions, emerging regulations, and actual financial performance of the utility. To the extent that actual expenditures vary from projected expenditures in a given forecast year, the District should adjust pay-as-you-go financing amounts or modify proposed rate adjustments to achieve financial performance goals and deliver critical infrastructure projects for the water and sewer systems.

Revenues

System rate revenues include water and sewer base charge revenues (rates and charges paid by the District's customers regardless of usage levels), irrigation revenues, reuse revenues, sewer volume revenues, and other flat rates paid pay certain customers. Non-rate revenues include tax revenues to support the District's general obligation bonds, other property and sales tax revenues, hook-up fee revenues, and other miscellaneous operating revenues.

Revenue Forecast

Rate revenues are projected based on forecasted billing determinants (number of accounts, irrigation and reuse volumes) and the proposed schedule of rate adjustments. In order to deliver \$25.4 million of necessary capital improvements, the District must rely not only on long-term

debt and existing operating reserves but also increased net operating revenues generated by the proposed rate adjustments outlined in this section.

Historical billing determinants were analyzed to better understand rate revenue composition and to determine trends in account growth and billable volumes. The financial planning framework developed for the District includes a revenue forecasting module that is used to predict future revenues based on forecasted billing determinants.⁶ GRG tested the revenue module using historical billing determinants and actual revenues to ensure accurate forward-looking forecasts.⁷

Table 4 summarizes forecasted system revenues. Rate revenues constitute more than two thirds of system revenues, or \$3.25 million in FY 2024 (67.7%). Property and sales tax revenues that are not dedicated to the repayment of debt are expected to generate \$1.2 million (25.5%) the same year. Connection fee revenues are a smaller component of system revenues, contributing just \$34 thousand (0.7%). This figure is based on account growth assumptions and the updated maximum connection fees established as part of this study (see Section 3). Other FY 2024 revenue sources include tax revenues in support of debt (\$0.25 million, 5.2%) and miscellaneous revenues (\$68 thousand, 1.4%).

TABLE 4
FORECASTED SYSTEM REVENUES

Revenue Category ¹	Budgeted	Projected	Projected	Projected	Projected	Projected
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Rate Revenue Increase (%) ²	NA	35.0%	15.0%	5.0%	5.0%	5.0%
Rates: Base Charges	\$ 1,433	\$ 1,939	\$ 2,234	\$ 2,351	\$ 2,474	\$ 2,603
Rates: Irrigation ³	915	1,237	1,427	1,499	1,576	1,659
Rates: Other	61	75	83	86	89	92
Rate Revenue Subtotal	\$ 2,409	\$ 3,250	\$ 3,744	\$ 3,935	\$ 4,139	\$ 4,355
Connection Fee Revenues ⁴	30	34	34	34	34	34
Property, Sales Tax Revenues	1,174	1,198	1,222	1,246	1,271	1,296
Tax Revenues for Debt ⁵	326	251	901	901	901	901
Other Revenues ⁶	141	68	58	60	62	65
TOTAL	\$ 4,080	\$ 4,801	\$ 5,958	\$ 6,177	\$ 6,407	\$ 6,651

1 - Revenues in thousands of dollars; forecast reflects proposed rate adjustments

2 - Proposed rate revenue increases will be met using recommended rate structure changes in FY 2024; thereafter, system-wide increases will be applied to every rate component from FY 2025 through FY 2028

3 - Includes reuse revenues

4 - Assumes updated maximum water and sewer connection fees will be implemented in FY 2024

5 - Tax revenues for existing Series 2018 Bonds (ending in FY 2024) and general obligation bonds issued in FY 2025

6 - Includes reimbursed project costs, interest revenues, hook-up fees and other miscellaneous revenues

⁶ The strategic financial planning model developed through the course of this study is provided to the District as a deliverable.

⁷ Test data for FY 2022 demonstrated that predicted revenues from the District's forecasting module were within 0.12% of reported revenues.

Rate Adjustments and Recommendations

To meet forecasted revenue requirements, this strategic financial plan specifies rate revenue increases that will support increased levels of PAYGO financing called for in the CIP funding plan. Based on the planning assumptions previously outlined, rate revenue increases of 35.0% and 15.0% will be required in FY 2024 and FY 2025, respectively. Beyond FY 2025, revenue increases of 5.0% per annum will ensure current revenue financing levels can be sustained as operations and maintenance costs of the system increase over time due to normal inflation.

GRG recommends a two-step rate implementation plan to meet near-term rate revenue targets. FY 2024 rate structure changes will (1) address system equity issues and (2) adhere to provisions of the regional ground water management plan for the Big Wood River Ground Water Management Area. Recommended rate changes include:

1. Increasing the sewer base charge by 50%, from \$69.08 to \$103.62 per quarter (\$34.54 per month). This change will re-balance water and sewer system revenues and ensures that the sewer system is self-sufficient (i.e., no inter-system subsidies).
2. Implementation of a multi-tiered, inclining block irrigation rate structure. An inclining block rate structure encourages conservation by requiring users to pay more per kgal at higher levels of water use. The recommended inclining block irrigation rates are presented in Table 5.

TABLE 5
RECOMMENDED INCLINING BLOCK RATE STRUCTURE

	Tier Limits (kgals)		Rate per kgal
Tier 1	0	25	\$ 1.54
Tier 2	26	50	\$ 1.79
Tier 3	51	75	\$ 2.09
Tier 4	76	100	\$ 2.59
Tier 5	101	& above	\$ 3.59

GRG forecasts that these two rate changes (increased sewer base charge and implementation of inclining block irrigation rates) will yield the targeted 35% rate revenue increase next year (FY 2024).⁸ Beyond FY 2024, system-wide rate increases (i.e. applied to all customer classes and rate components, including special or flat rates for certain customers) should be implemented based on the capital financing schedule outlined in this report.

The rate schedule for the next two fiscal years is summarized in Table 6. The equivalent monthly residential bill for a customer using 25 kgals will increase approximately 80% during the forecast period, from \$81.07 in FY 2023 to \$146.28 in FY 2028. Additional bill impacts at various usage levels for residential and non-residential customers are provided in the Appendix.

⁸ Given the uncertainty associated with customers' response to the irrigation rate increase (price elasticity), the District should closely monitor water demand and corresponding irrigation revenues and make adjustments to the proposed FY 2025 system-wide rate increase, if necessary.

TABLE 6
RECOMMENDED RATE SCHEDULE, FY 2024 – FY 2025

	<i>Existing</i>	<i>FY 2024</i>	<i>FY 2025</i>
Water base charge (quarterly)	\$58.64	\$58.64	\$67.44
Sewer base charge (quarterly)	\$69.08	\$103.62	\$119.17
Water base charge (monthly)	\$19.55	\$19.55	\$22.48
Sewer base charge (monthly)	\$23.03	\$34.54	\$39.72
<i>Irrigation rate</i>	<i>Threshold</i>		
Tier 1	0 - 25 kgals	\$1.54	\$1.78
Tier 2	26 - 50 kgals	\$1.54	\$1.79
Tier 3	51 - 75 kgals	\$1.54	\$2.09
Tier 4	76 - 100 kgals	\$1.54	\$2.59
Tier 5	above 100 kgals	\$1.54	\$3.59
Reuse rate	\$1.30	\$1.30	\$1.50

Combined with customer account growth assumptions, system rate revenues are projected to increase from \$2.41 million in FY 2023 to \$4.36 million in FY 2028, a compounded annual growth rate of 12.6% (see Table 4). These rate increases ensure the District can fund a large portion of critical infrastructure improvements with current revenues while maintaining adequate system reserves for unplanned operational expenses or emergency repairs.

Financial Plan Summary

The District's updated financial plan, summarized in Table 7, presents forecasts of sources and uses of cash through FY 2028. Total sources of cash are expected to increase from \$4.08 million in FY 2023 to \$6.65 million in FY 2028 over the forecast period (63.0%). The increase is largely due to proposed rate adjustments, although increased tax revenues to support debt are also a contributing factor to the increase.⁹

Uses of cash include O&M, existing debt service on the Series 2018 Bonds, new debt service on the proposed FY 2025 general obligation bonds, and transfers of connection fee revenues to pay for capital projects. Additional transfers to cash-finance capital expenditures will be made annually using existing system reserves and net annual operating revenues (PAYGO). These transfers will fund roughly 53% of projected capital expenditures as outlined in Table 3. PAYGO transfers are expected to total almost \$14 million over the forecast period and range between \$1.46 million and \$5.87 million annually. Excluding connection fee revenue and PAYGO transfers, the District's total uses of cash are expected to increase 22.9% over the forecast period, from \$3.95 million in FY 2023 to \$4.85 million in FY 2028.

⁹ The financial plan assumes that tax revenues will be increased to support the \$12.0 million general obligation bonds scheduled for FY 2025.

TABLE 7
CASH FLOW PRO FORMA, OPERATING FUND

	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
<i>Beginning Cash Balance</i> ¹	\$ 7,690	\$ 1,925	\$ 1,685	\$ 1,752	\$ 1,838	\$ 1,919
Water Rate Revenue	\$ 1,518	\$ 2,046	\$ 2,357	\$ 2,477	\$ 2,605	\$ 2,741
Sewer Rate Revenue	788	1,064	1,225	1,289	1,356	1,426
Sale of Reuse Water	103	140	161	170	178	188
Other Operating Revenues	1,200	1,224	1,248	1,273	1,298	1,324
Connection Fee Revenues	30	34	34	34	34	34
Tax Revenues for Debt	326	251	901	901	901	901
Interest Revenues	115	41	31	33	35	37
Total Sources	\$ 4,080	\$ 4,801	\$ 5,958	\$ 6,177	\$ 6,407	\$ 6,651
O&M Expense	\$ 3,609	\$ 3,285	\$ 3,437	\$ 3,595	\$ 3,762	\$ 3,936
Existing Debt Service	336	261	10	10	10	10
New Debt Service	-	-	901	901	901	901
Connection Fee Transfers	30	34	34	34	34	34
PAYGO Transfers	5,870	1,460	1,510	1,550	1,620	1,680
Total Uses	\$ 9,845	\$ 5,041	\$ 5,891	\$ 6,090	\$ 6,327	\$ 6,561
<i>Ending Cash Balance</i>	\$ 1,925	\$ 1,685	\$ 1,752	\$ 1,838	\$ 1,919	\$ 2,009

1 - All numbers in thousands, slight calculation discrepancies may exist due to rounding

Financial Performance – Minimum Fund Balances

Development of the financial plan is guided by the District’s long-term planning goals and various financial performance targets. The District informally targets minimum cash reserves equal to 180 days of total operating expense to provide adequate working capital for utility operations (approximately \$1.8 to \$2.0 million over the forecast period). As shown in Table 7, unrestricted operating reserves of approximately \$7.7 million are available in FY 2023 to finance capital projects on a pay-as-you-go basis. These reserves have been accumulated over time in anticipation of cash-financing system repairs and to make necessary improvements at the sewer treatment plant. Existing reserve balances will be used to finance about a quarter of the District’s capital program.

With the plan to PAYGO finance almost \$14 million of CIP over the forecast period, the projected ending cash balance for the District’s operating fund will be reduced from \$7.7 million to \$2.0 million by the end of FY 2028. Although approximately three quarters of existing reserves will be used to fund capital expenditures, the forecasted operating fund balance—expressed as days of total operating expense—is projected to exceed the District’s minimum 180 day target.

SECTION 3

Connection Fees

The purpose of the District’s connection fees is to recover system investment costs from new residential and commercial customers in proportion to the claims each type of customer places on system capacity. Based on legal precedent in the State of Idaho, connection fee revenues typically reimburse the District for prior capital investments to provide system capacity for new users. This section presents the District’s updated water and sewer connection fees including fee calculation methodology and key assumptions.

Fee Methodology

Consistent with state law and other industry standard practices, the District’s connection fee methodology recovers the costs of available system capacity from new users. New users essentially reimburse the District for prior system investment that has provided the extra capacity already in place to meet the needs of growth. The fee methodology should exclude asset value that has been contributed by developers (i.e., not paid for by the District) as well as outstanding principal on existing debt since these costs will be recovered through water and sewer rates paid by new customers once they join the system.

Capacity Analysis

Table 8 summarizes max day system demand and utilization of the water system, while Table 9 compares peak month utilization of the sewer system with the District’s share of capacity in the KSTP. Based on planning standards dictated by the Idaho Department of Environmental Quality, the maximum day water system capacity was established after excluding the District’s highest producing well. Under this planning protocol, the water system has approximately 1.34 million gallons per day of remaining capacity (14.6%).¹⁰

In contrast, more than half (56.9%) of the existing sewer system capacity is available to meet the needs of new customers—due in part to concerted efforts by Ketchum and Sun Valley to reduce infiltration and inflow (I&I) to the plant.

TABLE 8
EXISTING WATER SYSTEM CAPACITY

Existing max day system capacity (gpd)	9,146,880
Average max day utilization (gpd) ¹	7,808,000
Available capacity for new customers (gpd)	1,338,880
Percent capacity available for new customer:	14.6%

1 - Max day demand over the most recent four-year period

¹⁰ One of the District’s consulting engineers, Jacobs, provided expertise and guidance during the development of the water and sewer system capacity analyses.

TABLE 9
EXISTING SEWER SYSTEM CAPACITY

Existing system capacity (gpd) ¹	1,850,000
Peak month utilization (gpd) ²	796,846
Available capacity for new customers (gpd)	1,053,154
Percent capacity available for new customers	56.9%

1 - The District's share of existing KSTP capacity

2 - Based on peak month flow information presented in the 2022 Wastewater Facility Planning study (Table E.2) and historical sewer flow data

Units Served by Capacity

The next step is to determine the number of customer units that may be served by available system capacity. Since connection fees are assessed as new homes are built, flow capacity requirements for single-family residences or an equivalent dwelling unit (EDU) are typically defined as the standard unit of capacity. The water system served 3,257 water EDUs and 2,951 sewer system EDUs in 2022. Using the capacity ratios identified in Tables 8 and 9, the total water EDUs that may be served by the existing system is **3,815** [$3,257 / (1 - 14.6\%)$] and the total sewer EDUs is **6,851** [$2,951 / (1 - 56.9\%)$].

Connection Fee Calculation

The connection fee should be equal to the District's prior investment to provide the capacity increment required by each EDU. The original cost of system assets is used to establish the cost per unit of capacity, with certain adjustments to exclude:

- the value of assets that have been contributed by developers and
- the value of outstanding principal on existing debt that was used to finance District assets.

In order to facilitate planning and development of new communities, developers sometimes will initially pay for smaller diameter collection system pipelines and other necessary infrastructure before contributing these assets to the utility. Contributed assets are identified on the District's fixed asset register but do not represent historical investments of the District. These costs are therefore excluded from the connection fee calculation.

Other assets serve specific customer groups and will not benefit new customers connected to the system, or in other cases, assets have been paid for by certain system customers (e.g., McHanville). These assets are also excluded from the analysis of prior system investment.

The outstanding principal of any existing debt is also subtracted from system value. Since monthly rates and charges from new customers are used to retire outstanding debt, approximately \$244 thousand of outstanding principal from the District's Series 2018 Bonds is deducted from

the fee calculation.¹¹ This practice ensures that new customers are not double-charged for debt-financed assets.

The original cost of water system assets, after the adjustments described above, is \$10.80 million as shown in Table 10. This figure excludes the water system's share of outstanding principal and includes the value of ongoing capital projects—often referred to as Construction Work in Progress (CWIP). CWIP, which is labeled as Other Adjustments, represents expenditures the District has made for ongoing water infrastructure projects that have not yet been capitalized.

The net system investment value is divided by the total number of EDUs served by existing capacity to establish the District's water system investment per EDU. The resulting figure, \$2,829, is the maximum water connection fee that may be charged to a single-family residence or its equivalent.

TABLE 10
CALCULATION OF WATER CONNECTION FEE

Asset Category	Original Cost
Water Improvements ¹	\$ 9,348,322
Water Equipment	405,631
Land & Buildings	959,232
Other	56,105
Subtotal, Water System Investment	\$ 10,769,290
Adjustments:	
Principal on Water System Debt	(121,782)
Other Adjustments	148,000
Net Water System Value	\$ 10,795,508
<i>1 - Excludes assets contributed by developers</i>	
EDUs served by existing capacity	3,815
Water Connection Fee per EDU	\$ 2,829

The sewer connection fee calculation is presented in Table 11. Like water, the sewer system value is adjusted for developer contributed assets, assets paid for directly by certain customers, outstanding principal on existing debt, and CWIP. The net sewer system value is \$19.82 million.

The net system value is divided by the total number of EDUs served by existing capacity to establish the District's sewer system investment per EDU. The resulting figure, \$2,893, is the maximum sewer connection fee that may be charged to a single-family residence or its equivalent.

¹¹ Outstanding principal is calculated as of the beginning of FY 2024 when the connection fees are implemented and is allocated 50/50 to the water and sewer system valuations.

TABLE 11
CALCULATION OF SEWER CONNECTION FEE

Asset Category	Original Cost
KSTP Facilities	\$ 13,334,393
Reuse Facilities	4,613,071
Sewer Improvements ¹	803,109
Sewer Equipment	516,745
Land & Buildings	274,276
Other	58,802
Subtotal, Sewer System Investment	\$ 19,600,396
Adjustments:	
Principal on Sewer System Debt	(121,782)
Other Adjustments	343,836
Net Sewer System Value	\$ 19,822,450
<i>1 - Excludes assets contributed by developers or otherwise paid for directly by sewer customers (McHanville)</i>	
EDUs served by existing capacity	6,851
Sewer Connection Fee per EDU	\$ 2,893

AWWA and WEF both recommend scaling up connection fees for larger residences or commercial customers based on meter size, as shown in Table 12.¹² Although other scaling factors such as sewer fixture units or number of rooms are sometimes used, meter size provides a direct (and more accurate) measure of a new customer's potential claim on system capacity.

TABLE 12
RECOMMENDED CONNECTION FEE SCHEDULE

Meter Size	Proposed Water Fee	Proposed Sewer Fee
1" Meter	\$ 2,829	\$ 2,893
1.5" Meter	\$ 5,659	\$ 5,787
2" Meter	\$ 9,054	\$ 9,259
3" Meter	\$ 16,976	\$ 18,517
4" Meter	\$ 31,123	\$ 28,933
6" Meter	\$ 63,718	\$ 57,866
8" Meter	\$ 96,199	\$ 92,586

¹² Water meter ratios up to 3 inches are from the AWWA *M1 Manual: Principles of Water Rates, Fees, and Charges* (Table 28-2); ratios for meters beyond 3 inches are within maximum capacity standards stated in publication AWWA c701-88. Sewer meter capacity ratios are provided in WEF's *Financing and Charges for Wastewater Systems, Manual of Practice No. 27* (Table 10.5).

Appendix

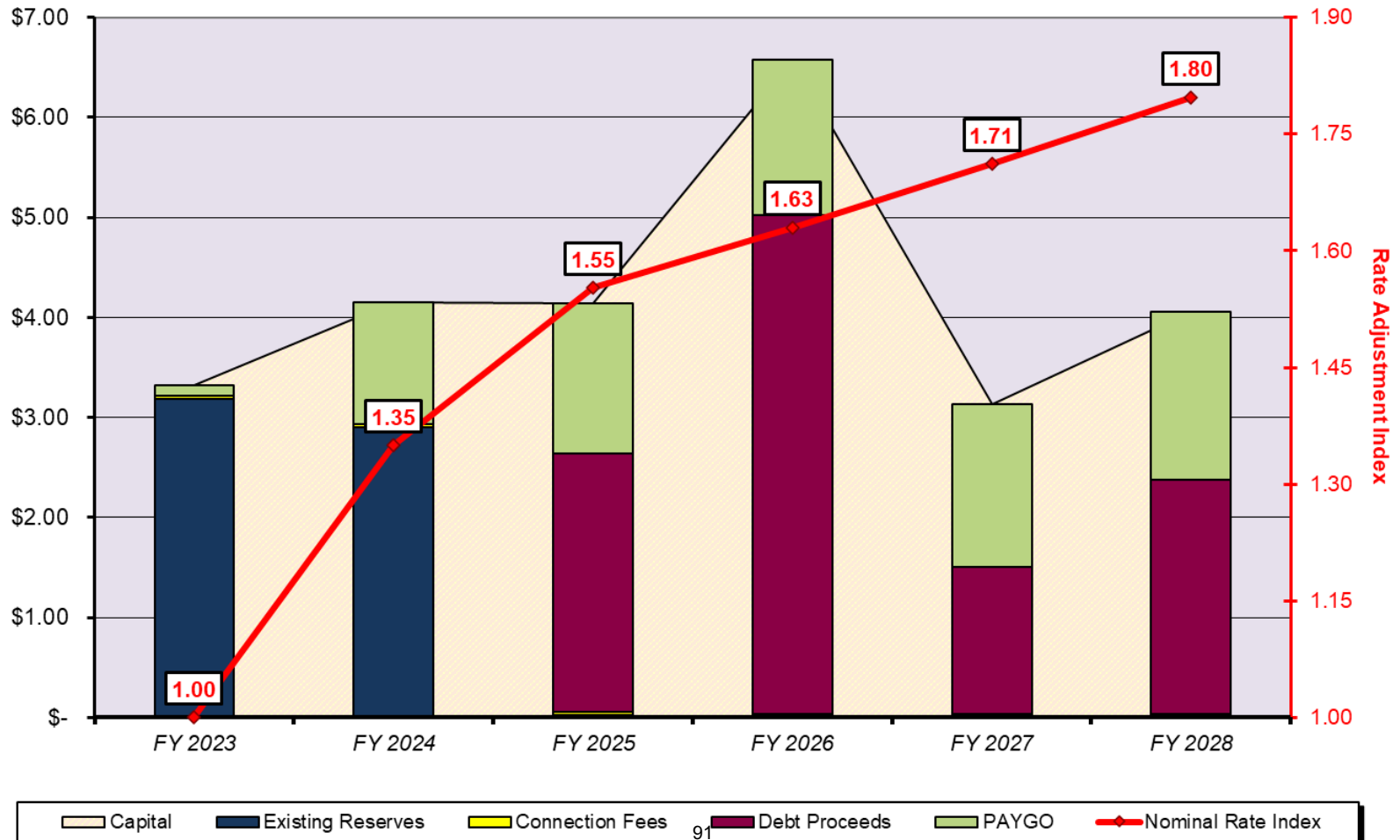
	<i>Existing Rates</i>				<i>Proposed Rates</i>				<i>% Change</i>
	<i>Usage (kgals)*</i>	<i>Water Base</i>	<i>Sewer Base</i>	<i>Irrigation Charge</i>	<i>Existing Subtotal</i>	<i>Sewer Base</i>	<i>Irrigation Charge</i>	<i>Revised Subtotal</i>	
<i>Residential Customers</i>									
Residential Customer #1	146	\$58.64	\$69.08	\$224.84	\$352.56	\$103.62	\$242.59	\$404.85	15%
Residential Customer #2	215	58.64	69.08	331.10	458.82	103.62	385.60	547.86	19%
Residential Customer #3	339	58.64	69.08	522.06	649.78	103.62	740.76	903.02	39%
Residential Customer #4	499	58.64	69.08	768.46	896.18	103.62	1,315.16	1,477.42	65%
Residential Customer #5	632	58.64	69.08	973.28	1,101.00	103.62	1,792.63	1,954.89	78%
Residential Customer #6	885	58.64	69.08	1,362.90	1,490.62	103.62	2,700.90	2,863.16	92%
Residential Customer #7	1,403	58.64	69.08	2,160.62	2,288.34	103.62	4,560.52	4,722.78	106%
<i>Non-Residential Customers (billed quarterly)</i>									
Wildflower Condos	4,053	4,585.65	5,402.06	6,241.62	16,229.33	8,103.09	12,645.27	25,334.01	56%
Creskide Sun Valley	6,198	4,421.46	5,208.63	9,544.92	19,175.01	7,812.95	19,603.32	31,837.73	66%
Diamondback Townhomes	3,361	2,111.04	2,348.72	5,175.17	9,634.93	3,523.08	10,735.95	16,370.07	70%
City of Sun Valley	5,309	293.20	138.16	8,176.32	8,607.68	207.24	17,155.39	17,655.83	105%
Community School	2,032	234.56	138.16	3,129.28	3,502.00	207.24	5,929.13	6,370.93	82%
Sun Valley Company	2,777	20,236.49	23,562.97	4,276.58	48,076.04	35,344.46	9,016.93	64,597.88	34%
Our Lady of the Snows	823	111.42	131.25	1,267.42	1,510.09	196.88	2,478.32	2,786.62	85%
Legends	389	1,348.72	1,588.84	599.06	3,536.62	2,383.26	920.26	4,652.24	32%
Blaine Co. Rec. District	696	58.64	0.00	1,071.84	1,130.48	0.00	2,022.39	2,081.03	84%
<i>Non-Residential Customers (billed monthly)</i>									
Sun Valley Co - Laundry	602	0.00	788.28	927.39	1,715.67	1,182.42	1,685.65	2,868.07	67%
Sun Valley Co - Other	17,591	0.00	513.50	23,667.94	24,181.44	770.25	23,856.05	24,626.30	2%
SV Community School	314	0.00	137.00	503.64	640.64	205.50	558.35	763.85	19%
SV Elkhorn Association	499	0.00	652.80	768.00	1,420.80	979.20	1,124.87	2,104.07	48%
St. Luke's Medical	1,561	0.00	237.26	2,422.94	2,660.20	355.89	4,782.27	5,138.16	93%

* Reflects recent historical usage during the summer months

CIP Financing Plan: Chart

Strategic Financial Plan & Rate Impacts

Timing and Sources of Funds, 6-year Plan (nominal millions)



SVWSD Budgeting Notes

July 14, 2023

Two iterations of the first draft of the fiscal year 2023-2024 budget for SVWSD (December 1, 2023 through November 30, 2024) are included.

A. One spreadsheet compares the current approved budget (FY22) to the proposed budget (FY23) for the upcoming fiscal year.

This reflects two proposed income changes (base rate for sewer increased by 50% and application of tiered rate charges for irrigation use) as well as the realistic review of capital expenses.

B. The second budget layout contains additional information which includes

- Fiscal Year 2021 budgeted, actual and variance information,
- FY22 / current year budget, forecasted expenses for June through November and estimated year end actual, and
- proposed FY23 budget information

Fiscal year 2021 is specifically included for base rate water income comparison. The current Fiscal Year (2022-2023) reflects a budgeted 10% rate increase across base-water, base-sewer and irrigation. As no action on any rate changes has occurred, the current fiscal year actual will reflect an income shortfall as compared to the budget, but actual income will remain comparable to previous years. (Reference: most recent rate increase = 2016).

Current fiscal year information contains all revenues and expenses as reported for the first six months of the year (Dec – May) as well as a forecast of remaining six months of income and expense through November 30, 2023. Forecasted information is in red. An important note – realistic reporting for capital expenditures is reflected in this forecasting. While this forecast detail is in conflict with some consultant reporting and Ketchum reporting information in the Board Packet – a reasonable forecasting for year end carryover is useful in drafting future budget details.

The drafted budget for 2023-2024 reflects the two rate changes noted above, as well as consider capital expenses for KSTP and for SVWSD.

	FY21 - Actual	FY22 - Forecasted	FY23 Budget
Income			
Operating	2,342,808	2,278,910	3,221,500
Non-operating	<u>1,732,145</u>	<u>1,945,110</u>	<u>1,656,888</u>
Subtotal Cash	4,074,953	4,224,020	4,878,388
Carryover	<u>7,851,175</u>	<u>8,115,888</u>	<u>7,250,000</u>
Total Income	11,926,128	12,339,908	12,128,388
Expense			
Operating	2,936,578	2,863,439	4,039,150
Debt Service	31,059	9,900	261,430
Capital	<u>805,990</u>	<u>2,753,953</u>	<u>6,190,000</u>
Subtotal Expense	3,773,626	5,627,291	10,490,580
Non-cash	<u>950,749</u>	<u>949,253</u>	<u>1,150,000</u>
Total Expense	4,724,376	6,576,544	11,640,580

SVWSD	Budget 2022-2023	draft v1 2023-2024			
Operating Revenues					
Water - Domestic					
3-38-00	Water - Sun Valley	425,500	385,000	-10%	No actual base rate change in 7 yrs: Budgeted FY23 10% did not get approved
3-39-00	Water - Elkhorn	415,000	365,000	-12%	No actual base rate change in 7 yrs: Budgeted FY23 10% did not get approved
Subtotal Water - Domestic		840,500	750,000	-11%	
Water - Irrigation					
3-42-00	Sprinkling - Sun Valley	402,000	560,000	39%	Implement tiered rates
3-43-00	Sprinkling - Elkhorn	720,000	730,000	1%	Implement tiered rates
Subtotal Water - Domestic		1,122,000	1,290,000	15%	
Sewer					
3-40-00	Sewer- Sun Valley	414,000	550,000	33%	Implement base rate change: 50% increase
3-41-00	Sewer- Elkhorn	471,500	630,000	34%	Implement base rate change: 50% increase
Subtotal Water - Domestic		885,500	1,180,000	33%	
Connections - New					
3-45-00	Connect Water	1,500	750	-50%	Est: 10 new connections
3-46-00	Connect Sewer	1,500	750	-50%	Est: 10 new connections
Subtotal Water - Domestic		3,000	1,500	-50%	
Subtotal - Operating Revenue		2,851,000	3,221,500	13%	
Non Operating Revenues					
3-01-00	Property Taxes	1,109,266	1,143,395	3%	Est: 3% annual
3-19-00	Sales Tax	-	5,000		More in line with actual
3-34-00	Sales Tax -Local	65,000	70,000	8%	Reasonable local
3-24-00	Sales Tax: P+I	-	-		
Interest Revenue					
3-71-00	General Fund	50,000	100,000	100%	LGIP State Treasury interest rate is about 4%; reduced based on funds used for bond installment
3-72-00	Capital Reserve	900	2,500	178%	Nominally used acct
3-73-00	Sewer Replace	2,500	-	-100%	Nominally used acct
3-75-00	Construction Fund	400	60	-85%	Nominally used acct
3-77-00	Construction Fund #2	-	-		
Subtotal Interest Revenue		53,800	102,560	91%	Use of capex funds; reduce amt to earn interest on
3-74-00	Bond & LID	-	-		
3-76-00	Bond & LID #2	4,500	3,250	-28%	LID - McHanville specific (small, dedicated acct)
3-78-00	Bond & LID #3	1,500	3,250	117%	LID - bond
3-02-00	Bond Tax - 2004	325,775	251,358	-23%	Aug 2024: final pymt
	Bond Tax - 2007	-	-		
3-47-00	Sewer Capital H/U	62,000	28,930	-53%	Est: New rate, 10 new connections
3-49-00	Water Capital H/U	38,000	28,290	-26%	Est: New rate, 10 new connections
3-90-00	LID RPC	9,856	9,855	0%	Owner reimb for McHanville LID - net zero.
3-70-00	Sale of Assets	-	-		CB' truck?
3-90-00	Reimb Project costs	-	-		
3-69-00	Other Revenue	13,000	11,000	-15%	AT+T antenna rent, minor McHan admin fee
Subtotal - NonOperating Revenue		1,682,697	1,656,888	-2%	
Fund Balance Carryover					
		8,115,888	7,250,000	-11%	Funds Bal estimated for planning
Total Revenues		12,649,585	12,128,388	-4%	
Expenses					
Salaries					
4-01-00	Salaries - Board	12,000	12,000	0%	=500/mtg, 12 meetings+ spcl mtg
4-01-12	Salaries - Administration	325,500	325,500	0%	3 fulltime, 4% incr
4-01-13	Salaries - Operations	395,000	395,000	0%	4 fulltime, add'l o.t. for capex, new constr & education 4% incr
4-01-21	Insurance - FICA	58,600	58,600	0%	7.5% of wages
4-01-22	Insurance - Health	125,000	100,000	-20%	new vendor, full year of new rate
4-01-25	Insurance - State Unemployment	-	-	0%	
4-01-24	Insurance - Workers Comp	25,000	25,000	0%	
4-01-23	Retirement (PERSI)	81,000	85,000	5%	11% employer contrib
4-01-xx	HSA	-	6,000		
Subtotal - Salaries		1,022,100	1,007,100	-1%	
Supplies					
4-02-30	Security Equip	40,000	50,000	25%	DEQ req.,
4-01-00	Office	25,000	25,000	0%	Server, update office functionality
4-01-12	Operating	15,000	15,000	0%	Increase supplies, Covid
4-01-13	Minor Equipment	5,000	5,000	0%	Full staff, safety equipment, capex projects planned
4-01-21	Fuel and Oil	30,000	30,000	0%	Add'l projects, locations
4-01-22	Janitorial	2,000	2,000	0%	Increase supplies, Covid
4-01-25	Other	-	-	0%	
Subtotal - Supplies		117,000	127,000	9%	
Other Expenses					
	KSTP Operations	850,000	830,000	-2%	Reflects 50% of KSTP total budget incl labor
Consulting					
	Consulting	100,000	75,000	-25%	Banyan IT, Jacobs, BS+A, etc.
	Audit	25,000	25,000	0%	Yr 6 of 5 yr plan
	Attorney	150,000	150,000	0%	Static (groundwater, juniper res; unplanned)
Subtotal Consulting		275,000	250,000	-9%	
	Advertising & Legal Notice	10,000	10,000	0%	Add'l notices for rate changes, drought
	Bond Fees	-	350	0%	renewal
	Insurance	60,000	65,000	8%	minor annual increase, plus new sites
	Meetings, Education, Travel	5,000	5,000	0%	Drought, increased water conversations
	Dues, Subscriptions	50,000	60,000	20%	PO Box, IDEQ, D37, GGWD, Oper Lic's, Code updates, Digline, softwares, financial software, IT items (Mueller)
	Staff - Education, Training	60,000	6,000	-90%	recertification, etc
	Studies - Operations	150,000	150,000	0%	Professional recommendation, ad hoc, Id Water Eng, Brockway, etc.
Utilities					
	Telephone	12,000	12,000	0%	Includes offices, internet, operations phones plus new monthly (\$1600) for sites
	Electric	325,000	350,000	8%	Incr per IPC (11%); includes gas (6% rate incr), add'l sites, drought
	Gas	-	-	0%	
	Internet	-	-	0%	See telephone
	Other	-	-	0%	
	Offices - Electric	8,500	9,000	6%	Electric baseboard - IPC cost increase
Utilities - Subtotal		345,500	371,000	7%	
Repair & Maintenance					
	Office Equipment Rental	4,200	4,200	0%	Copier rent
	Office Equipment Repair	1,000	1,000	0%	Cautionary
	Grounds	35,000	35,000	0%	New vendor, maint at 17+ locations (wells, booster, main offices) landscaping maintenance.
	Snow Removal	-	-	0%	Trade with Joe's Backhoe (electrical usage, proximate storage). Value of approx 35000
	Building	50,000	50,000	0%	All structures (wells, boosters, Admin) F/LS systems, electronics, doors, louvers, controls,
	Auto	10,000	10,000	0%	4 ttl trucks, repairs (snow tires, oil changes, repairs, registrations, etc.)

SVWSD	Budget 2022-2023	draft v1 2023-2024		
R&M Equipment				
SCADA	35,000	55,000	57%	Banyan contract, and improvements, etc
WA Equipment	2,500	2,500	0%	
Water System	550,000	550,000	0%	Repairs for lines, some new infrastructure
Sewer System	400,000	400,000	0%	Repairs for below-ground lines
ReUse System	15,000	15,000	0%	
Water Meters	5,000	5,000	0%	
Subtotal R&M Equipment	1,007,500	1,027,500	2%	
Water Test Fees	15,000	10,000	-33%	Well add, IDEQ special add'l efforts
Other - elections	5,000	-	0%	bi-annual expense
Other - loss on asset	-	-	0%	
Other	37,500	20,000	-47%	banking fees, atkinsons, etc
Subtotal - Operating Expenses	2,970,700	2,905,050	-2%	
NonCash Expense				
Depreciation	800,000	800,000	0%	may adjust for fall capex
Amortization - Bonds	-	-	0%	
Amotization	290,000	350,000	21%	
Subtotal NonCash Expense	1,090,000	1,150,000	6%	
Debt Service				
Debt Service	-	-	0%	
Interest Expense - Bonds	17,655	8,000	-55%	bond paid in full Aug 24
Interest Expense - LID	3,455	3,050	-12%	mchan interest
Pension Adjustment	-	-	0%	
Bond Principal - 2004	-	-	0%	
Bond Principal - 2007	-	-	0%	
Bond Principal - 2018	308,115	243,565	-21%	bond paid in full Aug 24 / midyear
LID McHanville	6,405	6,815	6%	mchan princ
Subtotal Debt Service Expense	335,630	261,430	-22%	
Capital Expenditures				
Capital -various	-	-	0%	
Meter replacement	75,000	-	-100%	
Well 14	700,000	450,000	-36%	drilling, engineering, site negotiations, project start up
Interie Expansion (White Clouds)	1,937,467	75,000	-96%	cautionary carryover (seed, minor repair) from Fall 23 project
Skyline Booster Station	-	-	0%	
98 Skyline	-	-	0%	
Well 11 - Backup Generator, housing	750,000	750,000	0%	engineering, site negotiations, project start up
Wellfield Surge Tank	50,000	-	-100%	
Juniper Springs Booster, Reservoir	25,000	-	-100%	
River Ranch Water Treatment Plant	-	-	0%	
Update radios at 40 locations	-	-	0%	
KSTP - Fac Plan	-	-	0%	
KSTP - Parking	-	-	0%	
KSTP - funds 2020, 2021, 2022 repairs	-	-	0%	
KSTP - basin blower	-	-	0%	
KSTP - tractor	-	-	0%	
KSTP - vac truck	-	-	0%	
KSTP - Aeration Basins (anoxic)	518,175	937,000	81%	project continues from 2023
KSTP - Digester	362,250	-	-100%	
KSTP - Aeration Basins	1,114,050	1,026,000	-8%	project continues from 2023 into 2024
KSTP - Filter	53,550	-	-100%	
KSTP - UV upgrade	53,550	-	-	
KSTP - Building (Rotary Drum)	-	1,597,000	0%	project continues from 2023 into 2024
Operations - Service Trucks	36,750	-	-100%	
Operations - Fencing	-	-	0%	
Altitude valves	-	-	0%	
Access road	-	-	0%	
KSTP - energy efficiency project	25,000	50,000	0%	annual effort
SVWSD Collection - St Lukes Lift Station	-	830,000	0%	engineering, bidding, installation
Admin - facilities review	-	275,000	0%	ongoing review of water portion of SVWSD mgmt plans
Reservoirs	-	-	0%	
Operations - Fiber, Telecomm, Carpet, Pa	-	200,000	0%	fiber (municipal controls, dependable information in emergency)
Subtotal Capital Expenditure Expense	5,700,792	6,190,000	9%	
Total Income	12,649,585	12,128,388	-4%	
Total Expense	11,236,222	11,640,580	4%	includes deprec, amort
	1,413,363	487,808	-65%	
Operating Revenue	2,851,000	3,221,500	13%	
Non Operating Revenue	1,682,697	1,656,888	-2%	
Subtotal	4,533,697	4,878,388	8%	
Operating Expense	2,970,700	2,905,050	-2%	
Debt Service	335,630	261,430	-22%	
Subtotal	3,306,330	3,166,480	-4%	
CapEx	5,700,792	6,190,000	9%	
	9,007,122	9,356,480	4%	

	A	B	C	D	E	F	AF	AI	AK	AL	AM	AN	AO	AP	AR	AT	
1	SVWSD						FYTD	Budget	Variance			FYTD	Forecast	Forecasted	Budget	Variance	draft v1
2							2021-2022	2021-2022	2021-22			2022-2023	Jun - Nov	2022-2023	2022-2023	2022-23	2023-2024
3	Operating Revenues																
4	Water - Domestic																
5	3-38-00	Water - Sun Valley				388,497	350,000	38,497			265,025	111,500	376,525	425,500	(48,975)	385,000	
6	3-39-00	Water - Elkhorn				365,456	375,000	(9,544)			270,342	93,500	363,842	415,000	(51,158)	365,000	
7	Subtotal Water - Domestic						753,953	725,000	28,953		535,367	205,000	740,367	840,500	(100,133)	750,000	
8	Water - Irrigation																
9	3-42-00	Sprinkling - Sun Valley				288,559	320,000	(31,441)			44,557	205,000	249,557	402,000	(152,443)	560,000	
10	3-43-00	Sprinkling - Elkhorn				510,811	575,000	(64,189)			119,524	380,000	499,524	720,000	(220,476)	730,000	
11	Subtotal Water - Irrigation						799,370	895,000	(95,630)		164,081	585,000	749,081	1,122,000	(372,919)	1,290,000	
12	Sewer																
13	3-40-00	Sewer- Sun Valley				364,739	360,000	4,739			274,189	95,000	369,189	414,000	(44,811)	550,000	
14	3-41-00	Sewer- Elkhorn				420,246	420,000	246			311,286	107,000	418,286	471,500	(53,214)	630,000	
15	Subtotal Water - Domestic						784,985	780,000	4,985		585,474	202,000	787,474	885,500	(98,026)	1,180,000	
16	Connections - New																
17	3-45-00	Connect Water				2,325	1,200	1,125			450	375	825	1,500	(675)	750	
18	3-46-00	Connect Sewer				2,175	1,200	975			788	375	1,163	1,500	(338)	750	
19	Subtotal Water - Domestic						4,500	2,400	2,100		1,238	750	1,988	3,000	(1,013)	1,500	
20	Subtotal - Operating Revenue						2,342,808	2,402,400	(59,592)		1,286,160	992,750	2,278,910	2,851,000	(572,090)	3,221,500	
21	Non Operating Revenues																
23	3-01-00	Property Taxes				1,074,009	1,071,156	2,853			556,638	552,700	1,109,338	1,109,266	72	1,143,395	
24	3-19-00	Sales Tax (penalty, int)				5,858	-	5,858			1,379	4,000	5,379	-	5,379	5,000	
25	3-34-00	Sales Tax				78,581	57,500	21,081			37,835	41,000	78,835	65,000	13,835	70,000	
26	3-24-00	Sales Tax: P+I				-	-	-			-	-	-	-	-	-	
27	Interest Revenue																
28	3-71-00	General Fund				70,383	10,000	60,383			149,215	160,000	309,215	50,000	259,215	100,000	
29	3-72-00	Capital Reserve				908	100	808			1,949	1,800	3,749	900	2,849	2,500	
30	3-73-00	Sewer Replace				-	100	(100)			-	-	-	2,500	(2,500)	-	
31	3-75-00	Construction Fund (KSTP)				20	3	18			41	40	81	400	(319)	60	
32	3-77-00	Construction Fund #2				-	3	(3)			-	-	-	-	-	-	
33	Subtotal Interest Revenue						71,310	10,205	61,105		151,205	161,840	313,045	53,800	259,245	102,560	
34	3-74-00	Bond & LID				0	-	0			-	-	-	-	-	-	
35	3-76-00	Bond & LID #2				1,001	370	631			3,085	3,000	6,085	4,500	1,585	3,250	
36	3-78-00	Bond & LID #3				2,920	370	2,550			6,264	6,000	12,264	1,500	10,764	3,250	
37	3-02-00	Bond Tax - 2004				327,334	326,350	984			163,505	163,000	326,505	325,775	730	251,358	
38		Bond Tax - 2007				-	-	-			-	-	-	-	-	-	
39	3-47-00	Sewer Capital H/U				92,800	49,600	43,200			32,550	14,000	46,550	62,000	(15,450)	28,930	
40	3-49-00	Water Capital H/U				53,200	30,400	22,800			11,400	14,000	25,400	38,000	(12,600)	28,290	
41	3-90-00	LID RPC				9,856	9,856	-			9,856	-	9,856	9,856	-	9,855	
42	3-70-00	Sale of Assets				-	100	(100)			-	-	-	-	-	-	
43	3-90-00	Reimb Project costs				-	-	-			-	-	-	-	-	-	
44	3-69-00	Other Revenue				15,276	11,000	4,276			353	11,500	11,853	13,000	(1,148)	11,000	
45	Subtotal - NonOperating Revenue						1,732,145	1,566,907	165,239		974,070	971,040	1,945,110	1,682,697	262,413	1,656,888	
46	Fund Balance Carryover																
47							7,851,175	7,851,175	-		8,115,888	-	8,115,888	-	8,115,888	7,250,000	
48																	
49	Total Revenues						11,926,128	11,820,482	105,646		10,111,405	1,963,790	12,075,195	4,533,697	7,541,498	12,128,388	

	A	B	C	D	E	F	AF	AI	AK	AL	AM	AN	AO	AP	AR	AT	
1	SVWSD						FYTD	Budget	Variance			FYTD	Forecast	Forecasted	Budget	Variance	draft v1
2							2021-2022	2021-2022	2021-22			2022-2023	Jun - Nov	2022-2023	2022-2023	2022-23	2023-2024
50																	
51	Expenses																
52	Salaries																
53	4-01-00		Salaries - Board			5,800	8,000	(2,200)			3,750	4,500	8,250	12,000	(3,750)	12,000	
54	4-01-12		Salaries - Administration			256,634	310,000	(53,366)			141,436	142,000	283,436	325,500	(42,064)	325,500	
55	4-01-13		Salaries - Operations			265,364	350,000	(84,636)			144,784	165,000	309,784	395,000	(85,216)	395,000	
56	4-01-21		Insurance - FICA			40,367	50,000	(9,633)			21,550	21,600	43,150	58,600	(15,450)	58,600	
57	4-01-22		Insurance - Health			86,514	168,000	(81,486)			41,653	47,500	89,153	125,000	(35,847)	100,000	
58	4-01-25		Insurance - State Unemployment			-	-	-			-	-	-	-	-	-	
59	4-01-24		Insurance - Workers Comp			8,806	20,000	(11,194)			16,295	-	16,295	25,000	(8,705)	25,000	
60	4-01-23		Retirement (PERSI)			61,896	75,000	(13,104)			32,186	35,000	67,186	81,000	(13,814)	85,000	
61			HSA								2,386	3,600	5,986	-	5,986	6,000	
62	Subtotal - Salaries						725,380	981,000	(255,620)			404,040	419,200	823,240	1,022,100	(198,860)	1,007,100
63	Supplies																
64	4-02-30		Security Equip			-	-	-			-	15,000	15,000	40,000	(25,000)	50,000	
65	4-01-00		Office			14,846	15,000	(154)			5,945	10,000	15,945	25,000	(9,055)	25,000	
66	4-01-12		Operating			5,335	15,000	(9,665)			3,254	3,500	6,754	15,000	(8,246)	15,000	
67	4-01-13		Minor Equipment			1,239	5,000	(3,761)			649	3,500	4,149	5,000	(851)	5,000	
68	4-01-21		Fuel and Oil			13,275	15,000	(1,725)			5,839	12,500	18,339	30,000	(11,661)	30,000	
69	4-01-22		Janitorial			881	2,000	(1,119)			201	500	701	2,000	(1,299)	2,000	
70	4-01-25		Other			-	-	-			-	-	-	-	-	-	
71	Subtotal - Supplies						38,832	52,000	(13,168)			15,887	45,000	60,887	117,000	(56,113)	127,000
72	Other Expenses																
73			KSTP Operations			660,079	845,000	(184,921)			268,360	415,000	683,360	850,000	(166,640)	830,000	
74			Consulting														
75			Consulting			104,539	80,000	24,539			47,785	45,000	92,785	100,000	(7,215)	75,000	
76			Audit			18,490	20,000	(1,510)			20,360	-	20,360	25,000	(4,640)	25,000	
77			Attorney			59,395	150,000	(90,605)			7,630	100,000	107,630	150,000	(42,370)	150,000	
78			Subtotal Consulting			182,424	250,000	(67,577)			75,775	145,000	220,775	275,000	(54,225)	250,000	
79			Advertising & Legal Notice			3,098	4,000	(902)			1,282	5,000	6,282	10,000	(3,718)	10,000	
80			Bond Fees			300	-	300			-	300	300	-	300	350	
81			Insurance			43,093	43,000	93			24,174	24,500	48,674	60,000	(11,327)	65,000	
82			Meetings, Education, Travel			3,368	5,000	(1,632)			1,376	1,500	2,876	5,000	(2,124)	5,000	
83			Dues, Subscriptions			37,784	35,000	2,784			35,027	15,000	50,027	50,000	27	60,000	
84			Staff - Education, Training			30,001	6,000	24,001			1,637	2,000	3,637	60,000	(56,363)	6,000	
85			Studies - Operations			45,030	60,000	(14,970)			91,294	12,000	103,294	150,000	(46,706)	150,000	
86			Utilities														
87			Telephone			9,663	27,500	(17,837)			4,827	5,500	10,327	12,000	(1,673)	12,000	
88			Electric			244,256	325,000	(80,744)			85,928	175,000	260,928	325,000	(64,072)	350,000	
89			Gas			-	-	-			-	-	-	-	-	-	
90			Internet			-	-	-			-	-	-	-	-	-	
91			Other			-	-	-			-	-	-	-	-	-	
92			Offices - Electric			5,757	7,500	(1,743)			4,959	2,500	7,459	8,500	(1,041)	9,000	
93			Utilities - Subtotal			259,676	360,000	(100,324)			95,715	-	95,715	345,500	(249,785)	371,000	
94			Repair & Maintenance														
95			Office Equipment Rental			4,199	4,000	199			2,100	2,100	4,200	4,200	(0)	4,200	
96	32.55814		Office Equipment Repair			269	1,000	(731)			725	-	725	1,000	(275)	1,000	
97			Grounds			5,619	35,000	(29,381)			4,950	10,000	14,950	35,000	(20,051)	35,000	

	A	B	C	D	E	F	AF	AI	AK	AL	AM	AN	AO	AP	AR	AT	
1	SVWSD						FYTD	Budget	Variance			FYTD	Forecast	Forecasted	Budget	Variance	draft v1
2							2021-2022	2021-2022	2021-22			2022-2023	Jun - Nov	2022-2023	2022-2023	2022-23	2023-2024
98						Snow Removal	-	-	-		-	-	-	-	-	-	
99						Building	12,963	50,000	(37,037)		1,859	5,000	6,859	50,000	(43,141)	50,000	
100						Auto	9,526	10,000	(474)		1,457	5,000	6,457	10,000	(3,543)	10,000	
101						R&M Equipment											
102						SCADA	-	-	-		24,998	25,000	49,998	35,000	14,998	55,000	
103						WA Equipment	810	2,500	(1,690)		-	-	-	2,500	(2,500)	2,500	
104						Water System	499,199	220,000	279,199		185,347	385,000	570,347	550,000	20,347	550,000	
105						Sewer System	327,632	200,000	127,632		9,326	100,000	109,326	400,000	(290,674)	400,000	
106						ReUse System	10,444	15,000	(4,556)		501	10,000	10,501	15,000	(4,499)	15,000	
107						Water Meters	1,393	5,000	(3,607)		976	1,500	2,476	5,000	(2,524)	5,000	
108						Subtotal R&M Equipment	841,153	442,500	398,653		221,148	496,500	717,648	1,007,500	(289,852)	1,027,500	
109						Water Test Fees	7,918	15,000	(7,082)		1,239	9,000	10,239	15,000	(4,761)	10,000	
110						Other - elections	-	-	-		-	-	-	5,000	(5,000)	-	
111						Other - loss on asset disposal	22,222	-	22,222		-	-	-	-	-	-	
112						Other	3,644	10,000	(6,356)		2,296	1,000	3,296	37,500	(34,204)	20,000	
113						Subtotal - Other Expenses	2,172,365	2,175,500	(3,135)		830,411	1,148,900	1,979,311	2,970,700	(991,389)	2,905,050	
114																	
115						NonCash Expense											
116						Depreciation	694,763	800,000	(105,237)		343,202	343,200	686,402	800,000	(113,598)	800,000	
117						Amortization - Bonds	-	-	-		-	-	-	-	-	-	
118						Amotization	255,987	290,000	(34,013)		131,426	131,424	262,850	290,000	(27,150)	350,000	
119						Subtotal NonCash Expense	950,749	1,090,000	(139,251)		474,629	474,624	949,253	1,090,000	(140,747)	1,150,000	
120																	
121						Debt Service											
122						Debt Service	27,226	27,226	(0)		3,450	3,450	6,900	27,226	(20,326)	-	
123						Interest Expense - Bonds	-	-	-		-	-	-	-	-	8,000	
124						Interest Expense - LID	3,833	3,833	0		1,500	1,500	3,000	3,833	(833)	3,050	
125						Pension Adjustment	-	-	-		-	-	-	-	-	-	
126						Bond Principal - 2004	-	-	-		-	-	-	-	-	-	
127						Bond Principal - 2007	-	-	-		-	-	-	-	-	-	
128						Bond Principal - 2018	-	-	-		-	-	-	-	-	243,565	
129						LID McHanville	-	-	-		-	-	-	-	-	6,815	
130						Subtotal DebtServiceExpense	31,059	31,059	(0)		4,950	4,950	9,900	31,059	(21,159)	261,430	
131																	
132						Capital Expenditures											
133						Capital -various	-	-	-		13,979	-	13,979	-	13,979	-	
134						Meter replacement	60,582	-	60,582		11,700	-	11,700	75,000	(63,300)	-	
135						Well 14	-	-	-		-	25,000	25,000	700,000	(675,000)	450,000	
136						Interie Expansion (White Clouds)	12,535	-	12,535		29,657	1,600,000	1,629,657	1,937,467	(307,810)	75,000	
137						Skyline Booster Station	-	-	-		-	-	-	-	-	-	
138						98 Skyline	-	-	-		-	-	-	-	-	-	
139						Well 11 - Backup Generator, housing	27,087	-	27,087		-	60,000	60,000	750,000	(690,000)	750,000	
140						Wellfield Surge Tank	2,515	-	2,515		-	-	-	50,000	(50,000)	-	
141						Juniper Springs Booster, Reservoir	-	-	-		-	-	-	25,000	(25,000)	-	
142						River Ranch Water Treatment Plant	-	-	-		-	-	-	-	-	-	
143						Update radios at 40 locations	-	-	-		-	-	-	-	-	-	
144						KSTP - Fac Plan	-	-	-		-	-	-	-	-	-	
145						KSTP - Parking	-	-	-		-	-	-	-	-	-	

	A	B	C	DE	F	AF	AI	AK	AL	AM	AN	AO	AP	AR	AT
1	SVWSD					FYTD	Budget	Variance		FYTD	<i>Forecast</i>	Forecasted	Budget	Variance	draft v1
2						2021-2022	2021-2022	2021-22		2022-2023	<i>Jun - Nov</i>	2022-2023	2022-2023	2022-23	2023-2024
146					KSTP - funds 2020, 2021, 2022 repairs	18,993		18,993		-	-	-	-	-	-
147					KSTP - basin blower	3,988				-	-	-	-	-	-
148					KSTP - tractor	-				3,109	-	3,109	-	3,109	-
149					KSTP - vac truck	-				-	-	-	-	-	-
150					KSTP - Aeration Basins (anoxic)	224,537				-	<i>450,000</i>	450,000	518,175	(68,175)	<i>937,000</i>
151					KSTP - Digester	-				-	-	-	362,250	(362,250)	-
152					KSTP - Aeration Basins	-				38,842	<i>500,000</i>	538,842	1,114,050	(575,208)	<i>1,026,000</i>
153					KSTP - Filter	-				10,452	<i>5,000</i>	15,452	53,550	(38,098)	-
154					KSTP - UV upgrade	-				-	-	-	53,550	(53,550)	-
155					KSTP - Building (Rotary Drum)	-				-	-	-	-	-	<i>1,597,000</i>
156					Operations - Service Trucks	-	-	-		-	-	-	36,750	(36,750)	-
157					Operations - Fencing	31,687	-	31,687		-	-	-	-	-	-
158					Altitude valves	-		-		-	-	-	-	-	-
159					Access road	103,454		103,454		-	-	-	-	-	-
160					KSTP - energy efficiency project	27,922		27,922		1,213	<i>5,000</i>	6,213	25,000	(18,787)	<i>50,000</i>
161					SVWSD Collection - St Lukes Lift Station										<i>830,000</i>
162					Admin - facilities review										<i>275,000</i>
163					Reservoirs					-	-	-	-	-	-
164					Operations - Fiber, Telecomm, Carpet, Paint	-	-	-		-	-	-	-	-	<i>200,000</i>
165					Subtotal NonCash Expense	805,990	-	805,990		108,953	2,645,000	2,753,953	5,700,792	(2,946,839)	6,190,000
166															
167															
168					Total Income	11,926,128	11,820,482	105,646		10,111,405	<i>1,963,790</i>	12,075,195	4,533,697	7,541,498	<i>12,128,388</i>
169					Total Expense	4,724,376	4,329,559	394,817		1,838,870	<i>4,737,674</i>	6,576,544	5,230,859	1,345,685	<i>11,640,580</i>
170						7,201,753	7,490,923	(289,170)		8,272,535	<i>6,701,464</i>	14,973,999	(697,162)	15,671,161	<i>487,808</i>

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE
SUN VALLEY WATER & SEWER DISTRICT
RESOLUTION NO. 2023-01**

WHEREAS, the Sun Valley Water and Sewer District (“District”), pursuant to, and in compliance with, the provisions of Idaho Code Section 42, Chapter 32, owns, operates and maintains a municipal water system, and a sewage collection and treatment system both of which are located in Blaine County, Idaho hereinafter referred to as “Water System” and “Sewer System,” respectively; and

WHEREAS, the Sun Valley Water and Sewer District currently has an established user fee schedule applicable to each distinct category of services provided from its municipal Water and Sewer System, to wit:

- (a) For Water System users located within the boundaries District, the current service rate is \$1.54 per 1,000 gallons of water provided through a metered waterline (“Metered In-District Rate”); and \$58.64 per quarter, per equivalent connection, for non-metered water usage (“Non-Metered In-District Water Rate”)
- (b) For Water System users located outside the boundaries of the District, the current service rate is \$2.31 per 1,000 gallons of water provided through a metered waterline (“Metered Out-of-District Rate”); and \$87.96 per quarter, per equivalent connection, for non-metered water usage (“Non-Metered Out-of-District Water Rate”).

and;

WHEREAS, the Sun Valley Water and Sewer District also currently has an established sewer user fee for central sewer services from the District’s Sewer System for property and improvements located within the District of \$69.08 per quarter for each equivalent connection (“In-District Sewer User Fee”); and for such sewer services to property and improvements located outside the District, a user fee of \$103.62 per quarter for each equivalent connection (“Out-of-District Sewer User Fee”)

WHEREAS, the Board of Directors, pursuant to provisions of Idaho Code Section 42-3212, has reviewed its established user fee structure, and has determined that an increase therein for all water and sewer user fees is at this time reasonable and necessary;

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors that effective December 1, 2023, and continuing thereafter until duly amended, the following user rate fees shall be applied for water and sewer services provided by the District:

- (a) The Metered In-District Water Rate will be calculated, assessed, and billed monthly in a tiered format as follows:
 - Tier 1 = zero to 25,000 gallons will be billed at \$1.54 per 1,000 gallons of water
 - Tier 2 = 25,001 gallons to 50,000 gallons will be billed at \$1.79 per 1,000 gallons of water

Tier 3 = 50,001 gallons to 75,000 gallons will be billed at \$2.09 per 1,000 gallons of water
Tier 4 = 75,001 gallons to 100,000 gallons will be billed at \$2.59 per 1,000 gallons of water
Tier 5 = above 100,000 gallons will be billed at \$3.59 per 1,000 gallons of water

(b) The Non-Metered In-District Water Rate for water shall be changed from \$58.64 per quarter to \$19.55 per month

(c) The Metered Out-of-District Water Rate will be billed monthly in a tiered format as follows:

Tier 1 = zero to 25,000 gallons will be billed at \$2.31 per 1,000 gallons of water
Tier 2 = 25,001 gallons to 50,000 gallons will be billed at \$2.69 per 1,000 gallons of water
Tier 3 = 50,001 gallons to 75,000 gallons will be billed at \$3.14 per 1,000 gallons of water
Tier 4 = 75,001 gallons to 100,000 gallons will be billed at \$3.89 per 1,000 gallons of water
Tier 5 = above 100,000 gallons will be billed at \$5.39 per 1,000 gallons of water

(d) The Non-Metered Out-of-District Rate for water shall be changed from \$87.96 per quarter to \$29.32 per month.

(e) The In-District Sewer User Fee shall be increased to \$34.54 per month.

(f) The Out-of-District Sewer User Fee shall be increased to \$51.81 per month.

DATED this 17th day of July, 2023.

SUN VALLEY WATER & SEWER DISTRICT

James Loyd, Chairman

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE
SUN VALLEY WATER AND SEWER DISTRICT
RESOLUTION NO. 2023-02**

WHEREAS, pursuant to Idaho Code § 42-3212, the Board of Directors of the Sun Valley Water and Sewer District (“District”) are charged with the management, control, and supervision of the business affairs of the District; and

WHEREAS, more specifically, Idaho Code § 42-3212, (l) provides authority for the District to fix, and from time to time increase or decrease water and sewer rates, tolls or charges for services or facilities furnished by the District; and

WHEREAS, by the authority vested in it by the Idaho Code, the Board of Directors of the District desires to herein amend the District’s current fee schedule for each new connection to its municipal water system (“Water System”) and/or its central sewage collection and treatment system (“Sewer System”).

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Sun Valley Water and Sewer District that the following schedule of fees is hereby adopted, effective immediately upon the adoption of this Resolution, for each new application hereafter received for a new connection to the Water System and/or Sewer System;

- a. For each new connection to the District’s Water System, the connect fee payable shall be \$2,829 per each equivalent connection (also known as an equivalent residential use connection).
- b. For each new connection to the District’s Sewer System, the connect fee payable shall be \$2,893 per each equivalent connection (also known as an equivalent residential use connection).

BE IT FURTHER RESOLVED that the newly adopted connect fees set for the hereinabove shall supersede and replace any and all preceding connection fees previously adopted or implemented by the District for connection to its Water System and/or Sewer System, and shall remain in effect until modified or rescinded by a subsequent resolution of the Board of Directors of the Sun Valley Water and Sewer District.

APPROVED this 17th day of July, 2023.

SUN VALLEY WATER AND SEWER DISTRICT

JAMES D. LOYD, Chairman

STATE OF IDAHO)
 ss.
County of Blaine)

On this 17th day of July, 2023, before me, a Notary Public, in and for said County and State, personally appeared **JAMES D. LOYD**, known or identified to me to be the **Chairman of the Board of Directors of the Sun Valley Water and Sewer District**, the political subdivision of the States of Idaho, that executed the foregoing instrument, and acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

NOTARY PUBLIC FOR IDAHO
Residing at:_____

CERTIFICATION

The undersigned, **DOUG BROWN**, duly appointed and acting **Secretary of the Board of Director of the Sun Valley Water and Sewer District**, 49 Larry's Lane, Sun Valley, Idaho, 83353, hereby certifies that the foregoing resolution was duly adopted by its Board of Directors at a duly constituted meeting thereof held on the 17th day of July, 2023, and that the foregoing is a true and correct copy thereof.

DOUG BROWN, Secretary

DEQ Email June 30 2023

Hello,

On June 20, 2023, the Department of Environmental Quality's (DEQ) Board approved the Fiscal Year 2024 State Drinking Water and Wastewater Planning Grant Priority Lists (lists). DEQ prepares these lists every year. Projects on the list are ranked in priority order based primarily upon water quality and public health needs. This list is effective July 1, 2023, through June 30, 2024.

Your project is NOT included in the list of entities expected to receive Drinking Water Planning Grant funding from DEQ for fiscal year 2024. However, it is possible that entities that are on the fundable portion of our list may not be ready to proceed within the timeframes as we work our way down the list. With that in mind, please be prepared to meet short timeframes. You are also not precluded from seeking funding assistance in the future.

If you decide to seek funding elsewhere, please notify me at (208) 373-0574 or by email at zoe.mccarty@deq.idaho.gov.

Thank you,

Zoe McCarty | Grant and Loan Officer

Idaho Department of Environmental Quality

1410 N. Hilton St. Boise ID, 83706

Office: (208) 373-0574

www.deq.idaho.gov

Drinking Water Planning Grant Priority List

State of Idaho, Drinking Water Planning Grant Program

for the Period of July 1, 2023 through June 30, 2024

Rank	System Name	Rating Points	Region	Total Project Cost	DEQ Amount Funded	Funding Source	Project Description
1*	City of Horseshoe Bend	156	Boise	\$50,000	\$25,000	Leading Idaho	Update current facility plan, address aging infrastructure, storage needs, and health needs.
2*	Woodland Shores Water & Sewer Association	141	Coeur d'Alene	\$30,000	\$15,000	Leading Idaho	Address aging infrastructure, redundancy, water shortage, and water pressure issues.
3*	City of Jerome	116	Twin Falls	\$200,000	\$100,000	Leading Idaho	Review source development, distribution improvements, and existing capacity and condition issues.
4*	City of Iona	109	Idaho Falls	\$60,000	\$30,000	CAPDEV	Update existing facility plan, and conduct a lead lined inventory.
5*	Snake River Jr. High School	108	Pocatello	\$45,000	\$22,500	Leading Idaho	Develop lead service lined inventory, and review corrosion control.
6*	City of Tensed	97	Coeur d'Alene	\$60,000	\$30,000	Leading Idaho	Address aging infrastructure, review status of current fire hydrants, and review backup operations.
7*	Trow Creek Water Association	95	Coeur d'Alene	\$35,000	\$17,500	Leading Idaho	Address system deficiencies, evaluate the current storage tank system and identify needed improvements.
8*	City of Donnelly	93	Boise	\$77,500	\$38,750	Leading Idaho	Update facility plan to include water storage, fire protection, and cost level improvements.
9*	Skin Creek Water Association	93	Coeur d'Alene	\$50,000	\$25,000	Leading Idaho	Address aging infrastructure, sedimentation, and capacity issues.
10*	City of Buhl	91	Twin Falls	\$166,000	\$83,000	Leading Idaho	Update existing facility plan, increased population demands, and address capacity needs.
11*	Avondale Irrigation District	88	Coeur d'Alene	\$35,000	\$17,500	Leading Idaho	Address future growth, aging infrastructure, and system capacity needs.
12*	Meadow Creek Property Owners Association	88	Boise	\$60,000	\$30,000	Leading Idaho	Address current and future needs, aging infrastructure, and water storage.
13*	King Hill Domestic Water & Sewer	86	Boise	\$80,000	\$40,000	Leading Idaho	Address aging infrastructure, storage capacity, and a backup well system.

Rank	System Name	Rating Points	Region	Total Project Cost	DEQ Amount Funded	Funding Source	Project Description
14	City of Tetonia	81	Idaho Falls	\$80,000	\$40,000		Update current planning study and address aging infrastructure.
15	City of Greenleaf	79	Boise	\$50,000	\$25,000		Address aging infrastructure, and water quality treatment levels.
16	Waha Glen Water District	79	Lewiston	\$67,500	\$33,750		Address aging infrastructure, rehabilitation, and replacement of critical components.
17	City of Spirit Lake	78	Coeur d'Alene	\$60,000	\$30,000		Address reliability and redundancy through reviewing the impacts of adding two additional wells.
18	Fox Creek Country Club Estates	78	Idaho Falls	\$50,000	\$25,000		Review the need for storage and booster pump improvements, and replacement of distribution lines and water meters.
19	Bear Claw Subdivision Property Owners Association, Inc.	66	Coeur d'Alene	\$65,000	\$32,500		Address system redundancy, source capacity, expansion, and creation of an operating manual.
20	McGuire Estates Water Users Association	64	Coeur d'Alene	\$65,000	\$32,500		Address redundancy, backup power, aging infrastructure, and correction of pressure issues.
21	OK Water Association	62	Boise	\$30,000	\$15,000		Address water main issues, redundancy, and piping leakage.
22	City of Carey	58	Twin Falls	\$43,000	\$21,500		Update existing facility plan, redundancy, and fire flow rates.
23	Sun Valley Water and Sewer District	56	Twin Falls	\$250,000	\$125,000		Address aging infrastructure and increased population demands.
24	City of Eden	53	Twin Falls	\$50,000	\$25,000		Address underperformance of water mains and chemical issues.
25	Camelot Water Association	46	Boise	\$65,000	\$32,500		Address aging infrastructure, evaluate the current well system and identify needed improvements.
27	City of Pocatello - Aquifer Recharge Project	33	Pocatello	\$300,000	\$150,000		Address declining aquifer sustainable yield, review needs for long term sustainability.
28	Bear Lake West Home Owners Association	31	Pocatello	\$60,000	\$30,000		Address aging infrastructure and water storage needs.

Rank	System Name	Rating Points	Region	Total Project Cost	DEQ Amount Funded	Funding Source	Project Description
29	City of Marsing	22	Boise	\$80,000	\$40,000		Address aging infrastructure and increased population demands.
30	City of Crouch	16	Boise	\$75,000	\$37,500		Update current drinking water facility plan, and address needed redundancy.

Total: \$2,339,000 \$1,169,500

*Denotes entities within the anticipated available grant funding range

DEQ Email June 30 2023

Wastewater

Hello,

On June 20, 2023, the Department of Environmental Quality's (DEQ) Board approved the Fiscal Year 2024 State Drinking Water and Wastewater Planning Grant Priority Lists (lists). DEQ prepares these lists every year. Projects on the list are ranked in priority order based primarily upon water quality and public health needs. This list is effective July 1, 2023, through June 30, 2024.

Your project is NOT included in the list of entities expected to receive Wastewater Planning Grant funding from DEQ for fiscal year 2024. However, it is possible that entities that are on the fundable portion of our list may not be ready to proceed within the timeframes as we work our way down the list. With that in mind, please be prepared to meet short timeframes. You are also not precluded from seeking funding assistance in the future.

If you decide to seek funding elsewhere, please notify me at (208) 373-0574 or by email at zoe.mccarty@deq.idaho.gov.

Thank you,

Zoe McCarty | Grant and Loan Officer

Idaho Department of Environmental Quality

1410 N. Hilton St. Boise ID, 83706

Office: (208) 373-0574

www.deq.idaho.gov

Wastewater Planning Grant Priority List

State of Idaho, Wastewater Planning Grant Program
for the Period of July 1, 2023 through June 30, 2024

Rank	System Name	Rating Points	Region	Total Project Cost	DEQ Amount Funded	Funding Source	Project Description
1*	Kootenai-Ponderay Sewer District	290	Coeur d'Alene	\$70,000	\$35,000	Leading Idaho	Address effluent limits, and environmental impacts.
2*	City of Richfield	275	Twin Falls	\$95,000	\$47,500	Leading Idaho	Address compliance issues, hydraulic and nutrient loading, and discharge limits.
3*	City of Nampa	225	Boise	\$325,000	\$162,500	Leading Idaho	Address aging infrastructure, headworks repair, and surface water discharge.
4*	City of Filer	215	Twin Falls	\$96,000	\$48,000	Leading Idaho	Address aging infrastructure, UV treatment system updates, and reuse.
5*	Meadow Creek Property Owners Association	215	Boise	\$80,000	\$40,000	Leading Idaho	Address aging infrastructure, infiltration and inflow, and current system capacity.
6*	City of Franklin	200	Pocatello	\$60,000	\$30,000	Leading Idaho	Complete overflow and stormwater analysis, address wastewater treatment and lagoon operation.
7*	City of Carey	180	Twin Falls	\$48,000	\$24,000	Leading Idaho	Update existing facility plan, reduce surface discharge of treated wastewater, and groundwater impacts.
8*	City of Spirit Lake	150	Coeur d'Alene	\$75,000	\$37,500	Leading Idaho	Address capacity issues, review treatment facility expansion.
9*	West Side School District	145	Pocatello	\$60,000	\$30,000	Leading Idaho	Review the need for renovation, replacement of septic systems and alternative treatment facilities.
10*	City of Hazelton	140	Twin Falls	\$34,900	\$17,450	Leading Idaho	Update an outdated facility plan and address aging infrastructure.
11*	City of Marsing	140	Boise	\$80,000	\$40,000	Leading Idaho	Assess needed system upgrades to meet permitting requirements, front end lagoon treatment methods, and violation mitigation.
12	Woodland Shores Water & Sewer Association	135	Coeur d'Alene	\$30,000	\$15,000		Address aging infrastructure, separation standards, pump station issues/failures, and backup power needs.

Rank	System Name	Rating Points	Region	Total Project Cost	DEQ Amount Funded	Funding Source	Project Description
13	City of Burley Industrial Wastewater Treatment Plant	130	Twin Falls	\$760,000	\$380,000		Address aging infrastructure, and estimate needed increased system capacity.
14	City of Dayton	110	Pocatello	\$80,000	\$40,000		Address septic densities and evaluate potential wastewater treatment impacts to groundwater.
15	City of Tetonia	110	Idaho Falls	\$80,000	\$40,000		Address aging infrastructure and create a collection system inventory.
16	City of Riggins	107	Lewiston	\$115,000	\$57,500		Address aging infrastructure, identify deficiencies, and provide infrastructure improvement recommendations.
17	City of Greenleaf	105	Boise	\$50,000	\$25,000		Assess disinfection system, treatment loads, and temperature mitigation.
18	City of Priest River	92	Coeur d'Alene	\$101,000	\$50,500		Update current facility plan to estimate system capacity and utilize hydraulic modeling.
19	Elk Meadows LSAS	90	Idaho Falls	\$35,700	\$17,850		Address aging infrastructure, evaluate groundwater impact, and retain compliance.
20	City of Pocatello	80	Pocatello	\$300,000	\$150,000		Evaluate current lift stations, review infiltration and inflow, address increase population capacity, and current septic system replacement.
21	Elmore County	75	Boise	\$60,000	\$30,000		Address groundwater deficit, municipal water rights, and the potential needs of an additional aquifer recharge facility.
22	Greenferry Water & Sewer District	55	Coeur d'Alene	\$50,000	\$25,000		Address population increase, and review methods of potential source water protection.
24	City of Ammon	50	Idaho Falls	\$175,000	\$87,500		Update current facility plan to address population expansion, capacity issues, and current sewer line conditions.
23	Sun Valley Water and Sewer District	50	Twin Falls	\$150,000	\$75,000		Address seasonal infiltration, deterioration, and access issues.
25	City of Ketchum	45	Twin Falls	\$133,200	\$66,600		Address inflow and infiltration, accessibility, and seasonal temperature changes.

Total: \$3,143,800 \$1,571,900

*Denotes entities within the anticipated available grant funding range