

**SUN VALLEY WATER & SEWER DISTRICT
REGULAR MEETING
AGENDA IN THE COUNCIL CHAMBER OF THE SUN VALLEY CITY HALL
8:30 A.M., Monday, December 19, 2022**

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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 November 21, 2022
- **FINANCIAL REPORT**
- **APPROVAL CHECK VOUCHERS AND PAYROLL**
 1. Payment Approval Report Unpaid over \$5,000 excluding recurring
11/21/22 - 12/18/22: \$ 186,223.55
 2. Paid Invoice Report 11/21/22 - 12/19/22: \$ 497,840.80
 3. Payroll 10/24/22-11/07/22: \$ 13,601.31
 4. Payroll 11/08/22-11/20/22: \$ 12,738.83
 5. 2018 Bond Interest Invoice \$ 8,826.83
 6. Well Fargo Credit Card Statement: \$ 1,153.38
 7. New Vendors: Gibbs Construction

- **WATER PUMPED (November 2022):** 54,223,700 [ReUse = none]
- **SEWER FLOWS (November 2022)**

<i>ELKHORN</i>	<i>5,098,000</i>	
<i>SUN VALLEY</i>	<i><u>7,844,000</u></i>	
TOTAL (SV)	12,942,000	48.05%
KETCHUM	13,995,000	51.95%

- **KSTP REPORT**
- **RATE REVIEW PROPOSAL**
- **BWLWGWM Agreement - Year 1 Review**
- **WATER DISTRICT 37**
- **2023 BOARD CALENDAR**
- **PUBLIC COMMENT**
- **SVWSD - Payroll for FY2023**
- **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
Monday, November 21, 2022 - 8:30 a.m.**

PRESENT

Jim Loyd, Chairman
Rick Webking, Director (via zoom)
Peter Hendricks, Director

ALSO PRESENT

Patrick McMahon, General Manager
Jeanene Parker, Treasurer
Evan Robertson, Counsel (via zoom)
Mick Mummert, KSTP
Marybeth Collins, Office Manager

CALL TO ORDER

Chairman Loyd called the Regular Meeting to order at 8:35 a.m., with quorum being established.

APPROVAL OF MINUTES

Director Hendricks motioned to approve the minutes as presented. Director Loyd seconded the motion, which then passed unanimously by those present.

FINANCIAL REPORT AND APPROVAL

Treasurer Jeanene Parker spoke to the general and continued preparations for the upcoming fiscal year end, as well as an updated schedule for BS&A software transition and related training. Several items were discussed including clarification of the unappropriated funds percentages and what this represented from an operational standpoint, several items being underbudget through October reporting and if large expenses were anticipated prior to fiscal year end, the irrigation accrual reporting and usage in 2022. Questions about the Back Pay repairs, which are partially completed – with the exterior work substantially address, and interior work now planned for post-Summer 2023. Discussion re-iterating that the depreciation list be reviewed for these recent capex items.

The Board inquired about the SVWSD standard policy of vendor insurance coverage, as well as several credit card expenses.

Director Webking motioned to approve the items one (1) through five (5), plus the addition of the new vendors proposed, on the agenda as follows:

- (1) Approval Report Unpaid over \$5,000 excluding recurring for the period 10.17.22 – 11.20.22 for \$445,357.86;
- (2) the Paid Invoice Report for the period 10.17.22 – 11.20.22 for \$445,935.89;
- (3) the Payroll Report for the period 09.26.22 – 10.09.22 for \$14,524.00;

- (4) the Payroll Report for the period 10.10.22 – 10.23.22 for \$12,856.80;
- (5) the Wells Fargo Credit Card Statement in the amount of \$952.58;

Director Hendricks seconded the motion. The motion passed unanimously by those present.

WASTEWATER TREATMENT PLANT REPORT

Mick stated that the plant was running smoothly and that they have received a couple of repair items that have been some time in coming. These repair items have been helpful in being able to report that everything is 'running smoothly'. Mick also noted that today's flows were less than 1 million gallons, which is the first time the plant has been below a million in a given day, in a few years.

KSTP – HDR SERVICES for AERATION BLOWERS

The DEQ approved facility management plan has as its first priority the replacement of the blowers used for aeration at the plant. Given real issues of supply chain and build time, HDR has submitted an engineering service document to commence design and procurement for this project.

Director Hendricks motioned to approve the document entitled 'Task Order No. 14' with HDR Engineering, Inc. for the Ketchum & SVWSD Wastewater Treatment Plant – Aeration Blowers and MLE Conversion Tech Memos, with a not-to-exceed-amount of \$55,800.00. Director Webking seconded the motion, which then passed unanimously by those present.

General discussion about when this actual repair is planned.

KSTP – KETCHUMS' DRAFTED MEMO OF UNDERSTANDING

Given that all members of the Board were not present at this meeting, and the drafted document was unplanned – the Board consulted with Counsel and decided to table this item for this meeting.

ENGINEERING

General Manager McMahon provided that both altitude valves had been received, and will be stored locally until Spring 2023 when the actual change out can be accomplished. Additionally, the ongoing White Clouds Inter-Tie project continues in its planning process. The item which was discussed as a minor update was the inclusion of a fill-line where bulk water for tanks could be accessed, safely. The Board inquired of Jacobs had already reviewed this given Jacobs represents the City of Sun Valley and SVWSD, and Jacobs had recently completed roadwork planning in this area and would be equipped to define a good location for this item.

2" WATERLINE REQUESTS

Two (2) requests for larger-than-standard waterlines were received. These waterline requests are based on the Fire Departments' direction that the proposed new structures would be required to have additional fire/life-safety equipment including sprinkler systems. The addresses were: 404 Sun Peak Circle and 3 East Lake. Additionally, General Manager McMahon spoke to this same issue at 98 Skyline Drive.

Director Hendricks motioned to approve the increased 2" waterline, for purposes of fire/life safety, at the following new residences: 404 Sun Peak Circle, 3 East Lake and 98 Skyline. Director Webking seconded the motion, which then passed unanimously by those present.

The Board inquired about the Fire Department's method, a process geared to address structures which exceed a square footage size or occupancy parameter, and affirmed that the existing Board-approval process would remain in place for any waterline larger than 1" within the District.

HSA CONTRIBUTION

The Board has discussed its interest in associate retention, which included an update to the employee healthcare coverage. A change in vendor resulted in an opportunity to participate in an HSA option, and the Board had speculated about possibly incentivizing participation in this tool. Items discussed in the interim have made clear the Board's preference in a traditional HSA account process, and today reviewed what incentivizing might look like. Items of equal application across associates, one-time or incremental participation, etc. were deliberated.

Director Hendricks motioned a \$1,000 annual HSA contribution be established for all eligible District associates, and funded through the course of an employment year. Director Webking seconded the motion, which then passed unanimously by those present.

WEYYAKIN: AGREEMENT for OUT-OF-DISTRICT

The agreement for services, originally approved in November 2021, is still in process related to un-planned changes within the Developer's organization. Some dispute arose over the maintenance of the service lines, and the General Manager agreed to adapt to minor revisions. There is some change between the Developer and the Homeowners Association as well, which remains pending. SVWSD Counsel was asked to get this pending agreement finalized for clarity, given SVWSD currently provides services for two (2) residences, and foundation work has commenced for additional residences.

RATE STUDY

The Zions document to provide a rate review was examined briefly, with note about the missing details of attention contained within the proposal itself. Director Webking and Staff reviewed the many issues at hand in the rate process, which cannot be met with the historical method of nominal percentage rate increases, should consider all options including funding, and should consider 10-15yrs of operating and capital items. Counsel and Board members were requested to consider and submit names of professionals who might take this scope in hand.

ELECTION - 2023

Discourse related to the two director seats which are eligible for election in calendar 2023. Both Director Webking and Director Hendricks will stand for re-election to the SVWSD Board, in May 2023.

EXECUTIVE SESSION

None.

ADJOURNMENT

Having no further business to conduct, Chairman Loyd declared the meeting adjourned at 10:05 a.m.

Chairman, Jim Loyd

ATTEST:

Director, Peter Hendricks

DRAFT

SUN VALLEY WATER & SEWER DISTRICT

TO: PAT MCMAHON AND THE BOARD OF DIRECTORS
FROM: JEANENE PARKER
DATE: December 19, 2022
SUBJECT: TREASURER'S REPORT

1. Department Activities
 - BS&A Software – Conversion prep
 - Year-end preparation
 - Quarterly Billing
 - Preliminary Audit Dates 4/17 – 4/21
2. Financial Position
3. Financial Results
4. Financial Statements (Caselle)
5. Director Monthly Reporting
6. Payment Approval Report (Over 5,000) (with backup)
7. Capital Projects Report (with backup)
8. Paid Invoice Report
9. Payroll Approval (2 cycles)
10. Wells Fargo Credit Card Statement
11. Vendor Approval – Gibbs Construction
12. BS&A Implementation Schedule

Sun Valley Water & Sewer District - Fiscal Year Ending November 30, 2022							
Format consistent with Approved Budget	10/31/2022	10/31/2021	11/30/2022	11/30/2021	FYTD	APPROVED BUDGET	PERCENT ACHIEVED
% Of Fiscal year that has elapsed>>>	92%		100%				
SUMMARY FINANCIAL DASHBOARD							
REVENUES							
Water & Sewer Charges	5,233	4,658	21,341	2,574	1,538,938	1,505,000	102.26%
Irrigation/Sprinkling Charges	71,462	96,841	71,462	102,475	799,369	895,000	89.32%
Property Taxes - General	89,263	86,869	89,611	84,028	1,074,009	1,071,156	100.27%
Property Taxes - Water & Sewer Bonds	27,196	27,450	27,302	27,307	327,334	326,350	100.30%
State Sales Tax and Other Revenues	29,609	4,056	50,396	59,739	322,527	131,545	245.18%
McHanville LID	570	32	714	31	2,920	740	394.64%
Capital Reimbursements					9,856	9,856	100.00%
Total Revenue	223,332	219,906	260,827	276,155	4,074,953	3,939,647	103.43%
Use of (Addition to) Unappropriated Funds	394264		85135		398,447	5,391,790	7.39%
Total Revenues	617,596	219,906	345,962	276,155	4,473,400	9,331,437	47.94%
EXPENDITURES							
Salaries and Related Expenses	53,265	57,446	52,122	57,897	725,381	981,000	73.94%
Operating Expenses	273,569	96,427	106,803	154,712	1,551,118	1,382,500	112.20%
KSTP Expenses	61,034	63,386	55,137	37,052	660,079	845,000	78.12%
Depreciation & Amortization	80,021	80,880	80,774	80,880	950,750	1,090,000	87.22%
Non Operating Expenditures-Debt Service Interest 2018 Bond	2,269	3,392	2,269	3,392	27,226	27,226	100.00%
Non Operating Expenditures-Debt Service Interest McHanville LID	319	349	319	349	3,833	3,833	100.00%
Capital Improvements	147,120	645	48,538		555,013	5,795,000	9.58%
Total Monthly Expenditures	617,597	302,525	345,961	334,282	4,473,399	10,124,559	44.18%
Monthly Excess of Revenues over Expenditures	-394,264	-82,619	-85,135	-58,127	-398,446		
Running Excess/Deficit of Revenues over Expenditures	-313,311	-173,191	-398,446	-231,318	-398,446		
Net	0		0		1	-	

Increase due to Sales Tax Receipts

Sun Valley Water & Sewer District													
Fiscal Year Ending November 30, 2022													
Format Consistent with Approved Budget													
	11/30/2021	12/31/2021	1/31/2022	2/28/2022	3/31/2022	4/30/2022	5/31/2022	6/30/2022	7/31/2022	8/31/2022	9/30/2022	10/31/2022	11/30/2022
% Of Fiscal year that has elapsed>>>	FYE												
SUMMARY BALANCE SHEET													
		8%	17%	25%	33%	42%	50%	58%	67%	75%	83%	92%	100%
ASSETS													
Cash - Operating	191,760	279,507	216,909	119,038	245,469	138,771	177,823	205,506	266,910	219,585	251,279	250,791	255,489
Cash - Restricted	2,324	16,267	2,554	2,185	9,480	1,922	4,433	1,922	314,683	1,651	1,703	2,097	2,216
Investments	7,657,091	7,976,329	8,648,104	8,655,056	8,656,366	8,666,528	8,394,428	8,563,483	8,244,981	8,210,344	8,725,359	8,339,775	7,858,181
TOTAL CASH & EQUIVALENTS	7,851,174	8,272,103	8,867,567	8,776,279	8,911,314	8,807,222	8,576,684	8,770,912	8,826,574	8,431,580	8,978,342	8,592,663	8,115,886
Taxes Receivable	1,397,506	1,258,695	528,427	503,902	482,516	471,665	461,747	411,390	35,787	13,512	5,829	4,306	1,439,347
Accounts Receivable	189,698	42,342	46,586	366,432	29,205	138,016	617,792	376,667	437,069	832,510	116,592	95,623	162,928
Other Current Assets	55,746	53,747	50,289	48,400	65,917	62,414	66,152	66,024	63,493	61,227	81,898	79,503	57,488
TOTAL CURRENT ASSETS	9,494,124	9,626,886	9,492,870	9,695,013	9,488,952	9,479,317	9,722,376	9,624,994	9,362,923	9,338,830	9,182,660	8,772,094	9,775,648
Property Plant & Equipment Net of Acc Depreciation	15,130,583	15,084,883	15,045,394	14,999,734	14,945,896	14,921,177	14,889,449	15,072,674	15,032,124	14,982,918	14,915,784	15,004,215	14,993,312
Deferred Charge, Net Amortization, KSTP Contributions Assets, net of accumulated amortization	5,407,209	5,385,876	5,364,544	5,343,212	5,321,880	5,300,547	5,279,215	5,257,883	5,236,550	5,215,218	5,193,886	5,172,554	5,151,221
TOTAL ASSETS	30,031,916	30,097,646	29,902,808	30,037,959	29,756,727	29,701,041	29,891,040	29,955,550	29,631,597	29,536,966	29,292,330	28,948,863	29,920,181
LIABILITIES													
Current Portion of Long Term Debt	299,124	299,124	299,124	299,124	299,124	299,124	299,124	299,124	299,124	299,124	299,124	299,124	308,113
Other Current Liabilities	259,489	194,720	231,234	214,351	182,491	261,102	276,210	482,260	293,457	276,659	549,330	569,466	258,799
TOTAL CURRENT LIABILITIES	558,613	493,844	530,358	513,475	481,615	560,226	575,334	781,384	592,581	575,783	848,454	868,590	566,912
Bonds Payable	612,037	612,037	612,037	612,037	612,037	606,015	606,015	606,015	606,015	306,891	306,891	306,891	297,902
TOTAL LIABILITIES	1,170,650	1,105,881	1,142,395	1,125,512	1,093,652	1,166,241	1,181,348	1,387,398	1,198,595	882,674	1,155,344	1,175,480	864,814
NET POSITION	28,861,266	28,991,765	28,760,413	28,912,446	28,663,075	28,534,800	28,709,692	28,568,152	28,433,002	28,654,292	28,136,985	27,773,383	29,055,368
Contributions from Developers	4,770,493	4,770,493	4,770,493	4,770,493	4,770,493	4,770,493	4,770,493	4,770,493	4,770,493	4,770,493	4,770,493	4,770,493	4,770,493
Net Pension Liability	349,735	349,735	349,735	349,735	349,735	349,735	349,735	349,735	349,735	349,735	349,735	349,735	349,735
Deferred Inflow - Taxes	1,399,891	1,283,432	1,166,974	1,050,515	934,056	817,597	701,138	584,679	468,221	351,762	235,303	118,844	1,437,426
Retained Earnings - Reserved & Unappropriated	22,341,147	22,588,105	22,473,212	22,741,704	22,608,791	22,596,975	22,888,326	22,863,245	22,844,554	23,182,303	22,781,455	22,534,311	22,497,714
	28,861,266	28,991,765	28,760,413	28,912,446	28,663,075	28,534,800	28,709,692	28,568,152	28,433,002	28,654,292	28,136,985	27,773,383	29,055,368
BONDS OUTSTANDING													
2018 Bond, 4.200-4.50% due Aug 2024	850,799	850,799	850,799	850,799	850,799	850,799	850,799	850,799	850,799	551,675	551,675	551,675	551,675
2009 McHanville LID Bonds, 6.35% due 2029	60,362	60,362	60,362	60,362	60,362	54,340	54,340	54,340	54,340	54,340	54,340	54,340	54,340
Bonds Current Portion	(299,124)	(299,124)	(299,124)	(299,124)	(299,124)	(299,124)	(299,124)	(299,124)	(299,124)	(299,124)	(299,124)	(299,124)	(308,113)
	612,037	612,037	612,037	612,037	612,037	606,015	606,015	606,015	606,015	306,891	306,891	306,891	297,902

SUN VALLEY WATER & SEWER DIST
BALANCE SHEET
NOVEMBER 30, 2022

ASSETS

CURRENT ASSETS

CASH

1-01-00	CASH - OPERATING CHECKING	255,488.80
1-02-00	CASH - 2018 BOND FUND (2007)	1,107.70
1-05-00	CASH -'04 KSTP CONSTRUCT. FUND	500.71
1-05-01	CASH -'08 MCHANVILLE LID	607.98

TOTAL CASH

257,705.19

TAXES RECEIVABLE

1-06-00	TAXES RECEIVABLE - CURRENT	1,112,743.28
1-09-00	TAXES RECEIVABLE-CURRENT-BOND	326,603.49

TOTAL TAXES RECEIVABLE

1,439,346.77

ACCOUNTS RECEIVABLE

1-15-00	ACCOUNTS RECEIVABLE - OTHER	258.83
1-16-00	ACCOUNTS RECEIVABLE METERED LO	37,016.57
1-17-00	ACCOUNTS RECEIVABLE W/S TRADE	125,652.48

TOTAL ACCOUNTS RECEIVABLE

162,927.88

1-41-00	INVENTORY OF SUPPLIES	41,371.47
1-48-00	INVESTMENTS-2018 BOND RPAY FND	44,971.02
1-50-00	INVESTMENTS - GENERAL FUND	6,928,400.81
1-51-00	INVESTMENTS - CAP RESERVE FUND	103,029.91
1-52-00	SEWER REPLACEMENT/REPAIR FUND	448,354.83
1-54-00	INVESTMENTS-'04 KSTP CONST FND	2,039.61
1-54-01	INVESTMENTS-'08 MCHANVILLE LID	331,384.62
1-55-00	PREPAID EXPENSES	16,116.04

TOTAL

7,915,668.31

TOTAL CURRENT ASSETS

9,775,648.15

SUN VALLEY WATER & SEWER DIST
BALANCE SHEET
NOVEMBER 30, 2022

FIXED ASSETS		
PROPERTY PLANT & EQUIPMENT		
1-61-00	FIXED ASSETS - LAND	668,769.88
1-62-00	FIXED ASSETS - BUILDINGS	564,919.11
1-63-00	FIXED ASSETS-IMPR NOT BLDG WTR	17,240,499.23
1-64-00	FIXED ASSETS-IMPR NOT BLDG SEW	4,062,172.44
1-65-00	FIXED ASSETS - MACH/EQ - WATER	462,818.52
1-66-00	FIXED ASSETS - MACH/EQ - SEWER	291,037.32
1-67-00	FIXED ASSETS - OFFICE EQUIPMNT	116,165.19
1-68-00	FIXED ASSETS - W.I.P. - WATER	562,559.97
1-69-00	FIXED ASSETS - W.I.P. - SEWER	357,475.34
1-69-50	FIXED ASSETS - REUSE	4,613,070.63
		4,613,070.63
	TOTAL PROPERTY PLANT & EQUIPMENT	28,939,487.63
ACCUM DEPRECIATION		
1-72-00	DEPRECIATION - BUILDINGS	(501,498.68)
1-73-00	DEPR - IMPR NOT BLDG - WATER	(9,182,465.23)
1-74-00	DEPR - IMPR NOT BLDG - SEWER	(2,539,632.04)
1-75-00	DEPR - MACH/EQUIP - WATER	(410,828.96)
1-76-00	DEPR - MACH/EQUIP - SEWER	(288,371.01)
1-77-00	DEPR - OFFICE EQUIPMENT	(114,300.62)
1-78-00	DEPR - REUSE	(909,079.33)
		(13,946,175.87)
	TOTAL ACCUM DEPRECIATION	(13,946,175.87)
DEFERRED CHARGES		
1-96-00	CONTRIBUTION - KSTP (ASSET)	13,161,646.63
1-97-00	ACCUMULATED AMORTIZATION KSTP	(8,194,627.29)
1-99-00	DOF OF RES.-PENSION OBLIGATION	184,202.00
		5,151,221.34
	TOTAL DEFERRED CHARGES	5,151,221.34
	TOTAL FIXED ASSETS	20,144,533.10
	TOTAL ASSETS	29,920,181.25

SUN VALLEY WATER & SEWER DIST
BALANCE SHEET
NOVEMBER 30, 2022

LIABILITIES AND EQUITY

LIABILITIES

CURRENT LIABILITIES

2-01-00	ACCOUNTS PAYABLE	159,449.08
2-11-00	CURRENT PORTION LONG TERM DEBT	308,113.00
2-12-00	ACCR INT PAYABLE ON BONDS	14,873.98
2-16-00	SALARIES PAYABLE	4,588.79
2-23-00	PERS - PAYROLL TAXES PAYABLE	1,850.75
2-24-00	DEF COMP - PAYROLL TAXES PAY	71,026.32

TOTAL CURRENT LIABILITIES 559,901.92

LONG TERM LIABILITIES

2-38-00	2009 MCHANVILLE LID PRINCIPAL	54,339.54
2-39-00	BONDS CURRENT PORTION	(308,113.00)
2-40-00	2018 BONDS	551,675.00

TOTAL LONG TERM LIABILITIES 297,901.54

TOTAL LIABILITIES 857,803.46

FUND EQUITY

2-63-00	CONTRIBUTIONS FROM DEVELOPERS	4,770,492.56
2-65-00	NET PENSION LIABILITY	(11,285.00)
2-68-00	DIF OF RES-EMPLOYER PENS ASSUM	361,020.00
2-69-00	DEFERRED INFLOW - TAXES	1,437,426.29
2-73-00	RETAINED EARNINGS - RESERVED	1,324,818.74

UNAPPROPRIATED FUND BALANCE:

2-72-00	RETAINED EARNINGS - UNRESERVED	21,016,328.39
	REVENUE OVER EXPENDITURES - YTD	156,566.55

BALANCE - CURRENT DATE 21,172,894.94

TOTAL FUND EQUITY 29,055,367.53

TOTAL LIABILITIES AND EQUITY 29,913,170.99

SUN VALLEY WATER & SEWER DIST
REVENUES WITH COMPARISON TO BUDGET
FOR THE 12 MONTHS ENDING NOVEMBER 30, 2022

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEARNED	PCNT
WATER AND SEWER REVENUE					
OPERATING REVENUES					
3-38-00 WATER MO. CHGS - SV SIDE	20,973.06	388,497.24	350,000.00	(38,497.24)	111.0
3-39-00 WATER MO. CHGS - ELKHORN SIDE	368.02	365,456.10	375,000.00	9,543.90	97.5
3-40-00 SEWER MO. CHGS - SV SIDE	.00	364,738.58	360,000.00	(4,738.58)	101.3
3-41-00 SEWER MO CHGS - ELKHORN SIDE	.00	420,246.10	420,000.00	(246.10)	100.1
3-42-00 SUMMER SPRINKLING - SV SIDE	25,972.31	288,558.95	320,000.00	31,441.05	90.2
3-43-00 SUMMER SPRINKLING - ELKHORN	45,489.68	510,810.46	575,000.00	64,189.54	88.8
3-45-00 WATER CONNECTION FEE	150.00	2,325.00	1,200.00	(1,125.00)	193.8
3-46-00 SEWER CONNECTION FEE	150.00	2,175.00	1,200.00	(975.00)	181.3
TOTAL OPERATING REVENUES	93,103.07	2,342,807.43	2,402,400.00	59,592.57	97.5
NON-OPERATING REVENUES					
3-01-00 GENERAL PROPERTY TAXES	89,611.39	1,074,008.99	1,071,156.00	(2,852.99)	100.3
3-02-00 BOND PROPERTY TAXES	27,301.99	327,333.89	326,350.00	(983.89)	100.3
3-19-00 PENALTY/INTEREST ON DEL TAXES	52.13	5,858.11	.00	(5,858.11)	.0
3-34-00 STATE SALES TAX	22,159.52	78,581.07	57,500.00	(21,081.07)	136.7
3-47-00 CAPITAL IMPRV H/U FEES-SEWER	6,200.00	92,800.00	49,600.00	(43,200.00)	187.1
3-49-00 CAPITAL IMPROV H/U FEES-H2O	3,800.00	53,200.00	30,400.00	(22,800.00)	175.0
3-69-00 OTHER REVENUES	12.00	15,276.27	11,000.00	(4,276.27)	138.9
3-70-00 SALE OF ASSETS	.00	.00	100.00	100.00	.0
3-71-00 INTEREST REV - GENERAL FUND	17,548.41	70,382.61	10,000.00	(60,382.61)	703.8
3-72-00 INTEREST REV - CAPITAL RESERV	221.96	907.68	100.00	(807.68)	907.7
3-73-00 INT REV - SEWER REPL/REPAIR	.00	.00	100.00	100.00	.0
3-74-00 INTEREST REV - '04 BOND FUND	.00	.32	.00	(.32)	.0
3-75-00 INTEREST REV- '04 KSTP CONSTR.	4.63	20.04	2.50	(17.54)	801.6
3-76-00 INTEREST REV- 2018 BOND FUND	97.39	1,000.76	370.00	(630.76)	270.5
3-77-00 INTEREST REV- '07 CONSTR. FUND	.00	.00	2.50	2.50	.0
3-78-00 INTEREST REV- '08 LID MCHAN.	714.21	2,920.32	370.00	(2,550.32)	789.3
3-90-00 REIMBURSED PROJECT COSTS	.00	9,855.55	9,856.00	.45	100.0
TOTAL NON-OPERATING REVENUES	167,723.63	1,732,145.61	1,566,907.00	(165,238.61)	110.6
TOTAL REVENUE	260,826.70	4,074,953.04	3,969,307.00	(105,646.04)	102.7

SUN VALLEY WATER & SEWER DIST
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 12 MONTHS ENDING NOVEMBER 30, 2022

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
WATER AND SEWER EXPENSE					
SALARIES & RELATED EXPENSES					
4-01-11 SALARIES - BOARD	.00	5,800.00	8,000.00	2,200.00	72.5
4-01-12 SALARIES - ADMINISTRATION	20,078.20	256,633.57	310,000.00	53,366.43	82.8
4-01-13 SALARIES - OPERATING	18,832.53	265,363.73	350,000.00	84,636.27	75.8
4-01-21 FICA EXPENSE	2,967.49	40,367.27	50,000.00	9,632.73	80.7
4-01-22 HEALTH INSURANCE EXPENSE	5,680.40	86,514.35	168,000.00	81,485.65	51.5
4-01-23 RETIREMENT EXPENSE	4,563.25	61,896.30	75,000.00	13,103.70	82.5
4-01-24 WORKERS' COMPENSATION EXPENSE	.00	8,806.00	20,000.00	11,194.00	44.0
TOTAL SALARIES & RELATED EXP	52,121.87	725,381.22	981,000.00	255,618.78	73.9
SUPPLIES					
4-02-30 SECURITY EQUIPMENT	.00	3,256.24	.00	(3,256.24)	.0
4-02-31 OFFICE SUPPLIES	701.60	14,846.22	15,000.00	153.78	99.0
4-02-32 OPERATING SUPPLIES	12.23	5,334.53	15,000.00	9,665.47	35.6
4-02-34 MINOR EQUIPMENT	.00	1,238.94	5,000.00	3,761.06	24.8
4-02-35 FUEL AND OIL	917.94	13,275.26	15,000.00	1,724.74	88.5
4-02-38 JANITORIAL SUPPLIES	.00	880.83	2,000.00	1,119.17	44.0
TOTAL SUPPLIES	1,631.77	38,832.02	52,000.00	13,167.98	74.7
OTHER EXPENSES					
4-03-40 KSTP OPERATIONS	55,137.30	660,078.71	845,000.00	184,921.29	78.1
4-03-41 CONSULTING - PROF FEES	10,944.92	104,538.50	80,000.00	(24,538.50)	130.7
4-03-42 AUDITING - PROF FEES	.00	18,490.00	20,000.00	1,510.00	92.5
4-03-43 ATTORNEY'S FEES	.00	59,395.00	150,000.00	90,605.00	39.6
4-03-44 ADVERTISING & LEGAL PUBLISH	.00	3,098.20	4,000.00	901.80	77.5
4-03-45 BOND FEES	.00	300.00	.00	(300.00)	.0
4-03-46 INSURANCE	4,029.00	43,093.00	43,000.00	(93.00)	100.2
4-03-47 TRAVEL, MEETING, ENTERTAINMENT	310.06	3,367.62	5,000.00	1,632.38	67.4
4-03-48 DUES, SUBSCRIPTIONS	1,650.07	37,783.71	35,000.00	(2,783.71)	108.0
4-03-49 PERSONNEL TRAINING	249.40	30,000.75	6,000.00	(24,000.75)	500.0
4-03-50 STUDIES	.00	45,030.00	60,000.00	14,970.00	75.1
4-03-51 TELEPHONE	771.74	9,663.31	27,500.00	17,836.69	35.1
4-03-52 SYSTEM UTILITIES, ELEC/GAS	12,083.87	244,255.69	325,000.00	80,744.31	75.2
4-03-54 RENT - EQUIPMENT OFFICE	349.93	4,199.16	4,000.00	(199.16)	105.0
4-03-57 UTILITIES - MTC BLDG	526.00	5,757.13	7,500.00	1,742.87	76.8
4-03-58 R/M OFFICE EQ	.00	269.00	1,000.00	731.00	26.9
4-03-59 R/M GROUNDS	.00	5,618.99	35,000.00	29,381.01	16.1
4-03-60 R/M - BUILDINGS	659.98	12,963.08	50,000.00	37,036.92	25.9
4-03-61 R/M - AUTO	1,609.87	9,525.64	10,000.00	474.36	95.3
4-03-62 R/M - WA EQUIPMENT	.00	809.98	2,500.00	1,690.02	32.4
4-03-63 R/M - WATER SYSTEM	47,176.99	499,199.36	220,000.00	(279,199.36)	226.9
4-03-64 R/M - SEWER SYSTEM	23,760.26	327,632.11	200,000.00	(127,632.11)	163.8
4-03-65 R/M - WATER METERS	.00	1,393.30	5,000.00	3,606.70	27.9
4-03-67 WATER TEST FEES	623.00	7,918.02	15,000.00	7,081.98	52.8
4-03-69 OTHER EXPENSES	.00	3,643.55	10,000.00	6,356.45	36.4
4-03-70 R/M - REUSE SYSTEM	86.08	10,443.93	15,000.00	4,556.07	69.6
4-03-71 R/M SCADA	340.00	1,675.00	.00	(1,675.00)	.0
4-03-80 LOSS ON DISPOSAL OF ASSET	.00	22,221.91	.00	(22,221.91)	.0

SUN VALLEY WATER & SEWER DIST
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 12 MONTHS ENDING NOVEMBER 30, 2022

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
TOTAL OTHER EXPENSES	160,308.47	2,172,364.65	2,175,500.00	3,135.35	99.9
CAPITAL					
4-04-70 DEPRECIATION EXPENSE	59,441.26	694,762.60	800,000.00	105,237.40	86.9
4-04-73 AMORTIZ OF CONTRIBUTION - KSTP	21,332.28	255,987.36	290,000.00	34,012.64	88.3
TOTAL CAPITAL	80,773.54	950,749.96	1,090,000.00	139,250.04	87.2
DEBT SERVICE					
4-05-81 INTEREST EXPENSE FOR BONDS	2,268.80	27,225.60	27,226.00	.40	100.0
4-05-84 INTEREST EXPENSE- LID	319.42	3,833.04	3,833.00	(.04)	100.0
TOTAL DEBT SERVICE	2,588.22	31,058.64	31,059.00	.36	100.0
TOTAL DEPARTMENT EXPENSE	297,423.87	3,918,386.49	4,329,559.00	411,172.51	90.5
NET REVENUE OVER EXPENDITURES	(36,597.17)	156,566.55	(360,252.00)	(516,818.55)	43.5

SUN VALLEY WATER & SEWER DISTRICT COMPARISON NOVEMBER 2022

	DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY	
	2021	2020	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021
WELL PRODUCTION	52,120	50,126	52,832	45,023	44,683	38,194	46,319	42,376	41,988	40,593	72,643	104,723
ELKHORN GOLF Domestic	0	0	0	0	0	0	0	0	0	0	0	0
ELKHORN GOLF Reuse	0	0	0	0	0	0	0	0	941	2,684	7,804	13,533
DOLLAR Snowmaking	0	10,243	19,072	2,879	2,526	0	76	0	0	140	0	0
KSTP Plant Total	33,746	34,215	35,452	35,863	36,206	33,240	36,972	36,350	32,117	31,396	40,891	36,031
Ketchum Total	16,465	18,963	17,216	19,375	19,002	18,073	17,435	19,362	15,046	15,917	19,639	16,735
SVWSD Total	17,281	15,252	18,236	16,488	17,204	15,167	19,537	16,988	17,071	15,479	21,252	19,296
SVWSD %	51.21%	44.58%	51.44%	45.97%	47.52%	45.63%	52.84%	46.73%	53.15%	49.30%	51.97%	53.55%
KSTP Operating Expense	38,869	32,929	42,296	44,431	44,427	31,113	51,205	36,341	56,159	46,210	53,205	35,829
System Utility	11,330	11,330	12,080	11,905	11,764	11,622	11,792	11,349	12,279	10,302	12,971	14,913
Property Tax	106,396	42,944	559,645	589,352	18,798	21,642	16,392	8,328	8,317	9,007	7,602	11,740
2007 Bond (Refin 2018)	32,416	13,570	170,623	186,346	5,727	6,839	4,994	2,632	2,534	2,846	2,316	3,710
	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER	
	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021
WELL PRODUCTION	129,947	174,257	182,452	188,897	181,003	163,122	119,699	137,250	50,541	60,137	54,224	41,353
ELKHORN GOLF Domestic	0	0	4,362	1,369	0	6	0	0	0	0	0	0
ELKHORN GOLF Reuse	13,070	21,362	17,834	18,181	16,642	14,607	10,018	12,936	5,060	3,979	0	0
DOLLAR Snowmaking	48	0	162	0	0	0	0	0	707	412	12,172	0
KSTP Plant Total	52,682	41,209	44,262	40,107	34,671	36,436	29,833	29,401	28,919	31,434	26,937	27,697
Ketchum Total	30,097	18,218	23,165	18,683	15,948	17,218	14,336	13,451	14,574	14,756	13,995	13,589
SVWSD Total	22,585	22,619	21,097	21,424	18,723	19,218	15,497	15,950	14,345	16,678	12,942	14,108
SVWSD %	42.87%	55.39%	47.66%	53.42%	54.00%	52.74%	51.95%	54.25%	49.60%	53.06%	48.05%	50.90%
KSTP Operating Expense	40,119	41,208	43,878	59,389	59,863	40,198	113,885	67,769	61,034	63,386	55,137	37,052
System Utility	20,466	10,272	33,657	35,363	38,882	34,493	35,137	29,495	19,740	21,308	12,084	11,679
Property Tax 1-06	38,598	67,595	287,803	266,961	17,073	13,489	5,889	4,476	1,168	774	0	304
2018 Bond 1-09	11,760	21,360	87,800	84,472	5,202	4,263	1,794	1,414	356	245	0	96

Report Criteria:

Detail report.

Invoices with totals above \$5000.00 included.

Only unpaid invoices included.

Vendor Name = (NOT LIKE) "IDAHO POWER","INTERMOUNTAIN GAS","CASELLE INC.,""CENTURY LINK","COX BUSINESS SERVICES","IDAHO DEQ","Verizon Wireless","WELLS FARGO FINANCIAL LEASING","Wells Fargo Payment Remittance Ctr","AA TANKS CO"

GL Acct No	Vendor Name	Description	Net Invoice Amount
297			
1-68-00 FIXED ASSETS - W.I.P. - WATER			
	FERGUSON ENTERPRISES LLC	WIP - METER PROJECT - (160) 3/4'S IPERL W/5' NICOR	15,500.00
Total 297:			15,500.00
321			
4-03-48 DUES, SUBSCRIPTIONS			
	GALENA GROUND WATER DIST	2022 ASSESSMENT BASED ON 60.00 PER .02 CFS. MUNICIPALITY REDUCED	5,017.50-
	GALENA GROUND WATER DIST	2022 ASSESSMENT (37-21465) BASED ON 90.00 PER .02 CFS	10,035.00
	GALENA GROUND WATER DIST	2022 ASSESSMENT BASED ON 60.00 PER .02 CFS. MUNICIPALITY REDUCED	10,125.00-
	GALENA GROUND WATER DIST	2022 ASSESSMENT (37-7102) BASED ON 90.00 PER .02 CFS	20,250.00
Total 321:			15,142.50
490			
4-03-63 R/M - WATER SYSTEM			
	Joe's Backhoe Service, Inc.	WATER R/M - SADDLE LN WATERLINE WORK	12,017.00
	Joe's Backhoe Service, Inc.	WATER R/M - BLUEBELL WATERLINE REPAIR	7,645.00
Total 490:			19,662.00
515			
1-68-00 FIXED ASSETS - W.I.P. - WATER			
	Ketchum, City of	CAPITAL EXP-BOBCAT	31,687.30
4-03-40 KSTP OPERATIONS			
	Ketchum, City of	KSTP OPERATINGS/NOV	55,137.30
Total 515:			88,824.60
1126			
4-03-41 CONSULTING - PROF FEES			
	JACOBS ENGINEERING GROUP	CONSULTING - PROVIDED PRELIM REVIEW OF RATES & FINANCIAL SPREA	6,192.57
Total 1126:			6,192.57
1136			
4-03-50 STUDIES			
	WR Resource Conservation & De	SCIPE Infrastructure annual pmt per BWRGWMA 3 yr agreement	11,356.38
	WR Resource Conservation & De	CIEF Infrastructure annual pmt per BWRGWMA 3 yr agreement	31,545.50
Total 1136:			42,901.88
Grand Totals:			186,223.55

FERGUSON

WATERWORKS

6715 WEST OVERLAND DRIVE
IDAHO FALLS, ID 83402-5700

INVOICE NUMBER	TOTAL DUE	CUSTOMER	PAGE
0786884	\$15,500.00	50304	1 of 1

**PLEASE REFER TO INVOICE NUMBER WHEN
MAKING PAYMENT AND REMIT TO:**

FERGUSON WATERWORKS #1701
PO BOX 802817
CHICAGO, IL 60680-2817

Please contact with Questions: 208-528-7490

SHIP TO:

11903 1 MB 0.515 E0445X 10745 D10018013439 S2 P9409221 0001:0001

SUN VALLEY WATER & SEWER
49 LARRYS LANE
SUN VALLEY, ID 83353



SUN VALLEY WTER & SWER DSTRCT
METER ACCOUNT
PO BOX 2410
SUN VALLEY ID 83353-2410

SHIP WHSE.	SELL WHSE.	TAX CODE	CUSTOMER ORDER NUMBER	SALESMAN	JOB NAME	INVOICE DATE	BATCH
1987	1987	IDE	IPERL METERS	CMF	// METER ACCOUNT //	12/06/22	ID 43262

ORDERED	SHIPPED	ITEM NUMBER	DESCRIPTION	UNIT PRICE	UM	AMOUNT
160	100	SP-S12XAGLXX	3/4S IPERL. 1000G READ, W/5' NICOR	155.000	EA	15500.00
INVOICE SUB-TOTAL						15500.00

LEAD LAW WARNING: IT IS ILLEGAL TO INSTALL PRODUCTS THAT ARE NOT "LEAD FREE" IN ACCORDANCE WITH US FEDERAL OR OTHER APPLICABLE LAW IN POTABLE WATER SYSTEMS ANTICIPATED FOR HUMAN CONSUMPTION. PRODUCTS WITH "NP IN THE DESCRIPTION ARE NOT LEAD FREE AND CAN ONLY BE INSTALLED IN NON-POTABLE APPLICATIONS. BUYER IS SOLELY RESPONSIBLE FOR PRODUCT SELECTION.

1,68.00
[Signature]

Received
12-14-22

Looking for a more convenient way to pay your bill?

Log in to **Ferguson.com** and request access to Online Bill Pay.



TERMS: NET 10TH PROX	ORIGINAL INVOICE	TOTAL DUE	\$15,500.00
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All past due amounts are subject to a service charge of 1.5% per month, or the maximum allowed by law, if lower. If Buyer fails to pay within terms, then in addition to other remedies, Buyer agrees to pay Seller all costs of collection, including reasonable attorney fees. Complete terms and conditions are available upon request or at <https://www.ferguson.com/content/website-info/terms-of-sale>, incorporated by reference. Seller may convert checks to ACH. *Any reference to or incorporation of Executive Order 14042 and/or the EO-implementing Federal clauses (FAR 52.223 -99 and/or DFARS 252.223-7999) is expressly rejected by Seller and shall not apply as Seller is a materials supplier and therefore exempt under the Executive Order.*

Galena Ground Water District

Invoice

Post Office Box 2761
Sun Valley, Idaho 83353

Date
12/1/2022

Invoice #
23362

Bill To

Sun Valley Water & Sewer Dist. (37-21465)
PO Box 2410
Sun Valley, ID 83353

CFS (Irrigation)

Prop Tax ID

WMMIS ID

Due Date

Terms

12/1/2022

Due on receipt

Quantity

Description

Rate

Amount

111.5 Annual Membership Assessment for calendar year 2023. This assessment is based on \$90.00 per .02 cfs for irrigation water. Per Idaho Statute (42) billing must be sent out by December 1st and is due December 31, 2022.

90.00

10,035.00

Should you have any questions, please contact us via galenagwd@gmail.com or call Marybeth Collins at 208.720.6069. Thank You!

Assessment based on \$90.00 per .02cfs. Municipality reduced by 50%. Due on or before December 31, 2021. Please contact us at GalenaGWD@gmail.com with any questions. Thank You!

-5,017.50

-5,017.50

4-03-48

✓

E-mail

galenagwd@gmail.com

Total

\$5,017.50

Payments/Credits

\$0.00

Balance Due

\$5,017.50

Customer Total Balance

\$5,017.50

11.30.22

Galena Ground Water District

Invoice

Post Office Box 2761
Sun Valley, Idaho 83353

Date	Invoice #
12/1/2022	23367

Bill To
Sun Valley Water & Sewer Dist. (37-7102)
PO Box 2410
Sun Valley, ID 83353

CFS (Irrigation)	Prop Tax ID	WMMIS ID	Due Date	Terms
			12/1/2022	Due on receipt
Quantity	Description		Rate	Amount
225	Annual Membership Assessment for calendar year 2023. This assessment is based on \$90.00 per .02 cfs for irrigation water. Per Idaho Statute (42) billing must be sent out by December 1st and is due December 31, 2022.		90.00	20,250.00
	Should you have any questions, please contact us via galenagwd@gmail.com or call Marybeth Collins at 208.720.6069. Thank You!			
	Assessment based on \$60.00 per .02cfs. Municipality reduced by 50%. Due on or before December 31, 2021. Please contact us at GalenaGWD@gmail.com with any questions. Thank You!		-10,125.00	-10,125.00

4-03-48
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Total		\$10,125.00
Payments/Credits		\$0.00
Balance Due		\$10,125.00
Customer Total Balance		\$10,125.00

E-mail
galenagwd@gmail.com

11.30.22

Invoice

Joe's Backhoe Service, Inc.

P.O. Box 54
Richfield, ID 83349

Date	Invoice #
12/10/2022	7421811

Bill To
Sun Valley Water & Sewer* P.O. Box 2410 Sun Valley, ID 83353

Digger953@hotmail.com

Phone #	Fax #
(208) 309-1587	(208) 487-3191

PROJECT	Terms
SADDLE LANE	Due on receipt

DATE	HOURS/QTY	EQUIPMENT	RATE	AMOUNT
10/20/2022	8	WATERLINE WORK MED. EXCAVATOR	130.00	1,040.00
	8	LABOR	65.00	520.00
	8	DUMP TRUCK	120.00	960.00
10/21/2022	32	32 YARDS OF DIRT & ROCK - DUMP FEE	3.00	96.00
	6	MED. EXCAVATOR	130.00	780.00
	6	LABOR	65.00	390.00
10/24/2022	5.5	DUMP TRUCK	120.00	660.00
	48	48 YARDS OF DIRT & ROCKS - DUMP FEE	3.00	144.00
	8	MED. EXCAVATOR	130.00	1,040.00
	12	LABOR	65.00	780.00
10/25/2022	2.5	HYDRA HAMMER	160.00	400.00
	4	DUMP TRUCK	120.00	480.00
		CONCRETE & DIRT - DUMP FEE	239.00	239.00
	4	4 LOADS OF 1" CRUSHED ROCK	365.00	1,460.00
	1	1 LOAD OF 3/4" ROAD MIX	355.00	355.00
	2	MED. EXCAVATOR	130.00	260.00
	2	LABOR	65.00	130.00
11/11/2022	1	ROLLER	125.00	125.00
	2	DUMP TRUCK	120.00	240.00
	16	16 YARDS OF DIRT & ROCKS - DUMP FEE	3.00	48.00
	1	1 LOAD OF 3/4" ROAD MIX	355.00	355.00
	2	MED. EXCAVATOR	130.00	260.00
	1	ASPHALT SAW CUT	200.00	200.00
	1	DUMP TRUCK	120.00	120.00
	4	4 YARDS OF 3/4" ROAD MIX	210.00	210.00
		CONCRETE THRUST BLOCKS	725.00	725.00

4-03-63
✓

WE APPRECIATE YOUR BUSINESS! Thanks for choosing Joe's Backhoe Service!
Please note this invoice number with your payment to ensure proper credit. Thank You!

Total	\$12,017.00
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RECEIVED
12-14-22

Invoice

Joe's Backhoe Service, Inc.

P.O. Box 54
Richfield, ID 83349

Date	Invoice #
12/10/2022	7421920

Bill To
Sun Valley Water & Sewer* P.O. Box 2410 Sun Valley, ID 83353

Digger953@hotmail.com

Phone #	Fax #
(208) 309-1587	(208) 487-3191

PROJECT	Terms
BLUEBELL	Due on receipt

DATE	HOURS/QTY	EQUIPMENT	RATE	AMOUNT	
10/28/2022	7	REPAIR WATERLINE			
		MED. EXCAVATOR	130.00	910.00	
	14	LABOR	65.00	910.00	
	16	DUMP TRUCK	120.00	1,920.00	
	72	72 YARDS OF DIRT & ROCKS - DUMP FEE	3.00	216.00	
	1	1 - 1" X 2" BRASS REDUCER	15.00	15.00	
	1	1 - 1" CORP STOP	169.00	169.00	
	1	1 - 1" BRASS 90	14.00	14.00	
	2	2 - 1" BRASS KING NIPPLES	14.00	28.00	
	1	1 - 1" BRASS COUPLING	14.00	14.00	
	1	1 - 1" CTS COMPRESSION	24.00	24.00	
	10/31/2022	4	4 LOADS OF 1" CRUSHED ROCK	365.00	1,460.00
			ASPHALT SAW CUT	200.00	200.00
		2	MED. EXCAVATOR	130.00	260.00
3		LABOR	65.00	195.00	
11/11/2022	1	1 LOAD OF TOPSOIL	260.00	260.00	
	1	1 LOAD OF 3/4" ROAD MIX	360.00	360.00	
	2	MED. EXCAVATOR	130.00	260.00	
	2	LABOR	65.00	130.00	
	1	DUMP TRUCK	120.00	120.00	
		3 YARDS OF 3/4" ROAD MIX	180.00	180.00	

4-03-63

[Handwritten mark]

WE APPRECIATE YOUR BUSINESS! Thanks for choosing Joe's Backhoe Service!
Please note this invoice number with your payment to ensure proper credit. Thank You!

Total

\$7,645.00

received
12-14-22

**CITY OF KETCHUM**

P.O. Box 2315
 Ketchum ID 83340
 Phone: (208) 726-7801
 Fax: (208) 726-7812

INVOICE

Date	Number	Page
12/13/2022	6248	1

Bill To: SUN VALLEY WATER & SEWER DISTRICT

SUN VALLEY ID 83353

Customer No. 385**Project:** PO BOX 2410**Terms:** Open Terms**Invoice Due Date:** 12/14/2022

Quantity	Description	Unit Price	Net Amount
1	SUN VALLEY WA & SW DISTRICT CHARGE 4-03-40 - 55,137.30 1-68-00 - 31,687.30 ✓	86,824.60	86,824.60
Please remit payment via: https://www.ketchumidaho.org/administration/page/online-payments OR City of Ketchum PO Box 2315 Ketchum, ID 83340		Amount	86,824.60
		Balance Due	<u>86,824.60</u>

**SUN VALLEY WATER AND SEWER DISTRICT
SEWER TREATMENT PLANT OPERATIONAL EXPENSES
MONTH ENDING: November 2022**

IN FAVOR OF:	STP CHARGE	SUN VALLEY 48.05%
Expenditures (SEE ATTACHED)	\$ 50,301.87	\$ 24,170.05
Payroll	\$ 35,931.42	\$ 17,265.04
Retirement	\$ 4,290.21	\$ 2,061.45
FICA	\$ 2,748.75	\$ 1,320.78
Health Insurance	\$ 20,188.51	\$ 9,700.58
Dental Insurance	\$ 463.23	\$ 222.58
Long Term Disability	\$ 148.89	\$ 71.54
NBS - HRA Admin Fees	\$ 37.43	\$ 17.98
Insurance Admin Fees	\$ -	\$ -
NBS - HRA for 2022	\$ 25.00	\$ 12.01
NBS - Vision HRA for 2022	\$ -	\$ -
Worker's Compensation	\$ 614.54	\$ 295.29
TOTALS	\$ 114,749.85	\$ 55,137.30

KETCHUM%	51.95%
KETCHUM DOLLAR SHARE	\$ 59,612.55
SUN VALLEY%	48.05%
SUN VALLEY DOLLAR SHARE	\$ 55,137.30

Capital Expenditures	Expense	50%
CLARK EQUIPMENT COMPANY	\$ 63,374.60	31,687.30
		-
		-
		-
		-
TOTAL		\$ 31,687.30

Total Due **\$86,824.60**

Report Criteria:

Report type: GL detail

Vendor Name = (NOT LIKE) "DIG LINE"

Invoice Detail GL Account = 6543503100,6543503200,6543503600,6543503800,6543506100

GL Period	Check Issue Date	Check Number	Payee	Invoice Number	Invoice GL Account	Check Amount
11/22	11/07/2022	89297	A.C. HOUSTON LUMBER CO.	2210-500260	65-4350-3200	47.94
11/22	11/07/2022	89299	ALSCO - AMERICAN LINEN DIVISIO	LBOI2029711	65-4350-3200	30.50
11/22	11/07/2022	89299	ALSCO - AMERICAN LINEN DIVISIO	LBOI2029712	65-4350-3200	136.40
11/22	11/18/2022	89397	ALSCO - AMERICAN LINEN DIVISIO	LBOI12033284	65-4350-3200	30.50
11/22	11/18/2022	89397	ALSCO - AMERICAN LINEN DIVISIO	LBOI2033285	65-4350-3200	136.40
11/22	11/18/2022	89398	ANALYTICAL LABORATORIES, INC.	94903	65-4350-4200	390.57
11/22	11/07/2022	89301	ATKINSONS' MARKET	01258617	65-4350-3200	15.65
11/22	11/07/2022	89301	ATKINSONS' MARKET	05590067	65-4350-3200	15.33
11/22	11/07/2022	89302	AWSI	548358	65-4350-4200	51.25
11/22	11/18/2022	89406	BUSINESS AS USUAL INC.	160157	65-4350-3100	15.68
11/22	11/07/2022	89309	CENTURY LINK	2087268953 402B 101322	65-4350-5100	63.98
11/22	11/07/2022	89311	CHRISTENSEN INC.	1004968	65-4350-3500	152.52
11/22	11/18/2022	89411	CHRISTENSEN INC.	1006049	65-4350-3500	208.19
11/22	11/18/2022	89411	CHRISTENSEN INC.	213324	65-4350-3500	533.40
11/22	11/18/2022	89411	CHRISTENSEN INC.	397371	65-4350-3500	1,553.70
11/22	11/18/2022	89418	D & B SUPPLY INC.	70223	65-4350-3200	208.92
11/22	11/18/2022	89418	D & B SUPPLY INC.	95934	65-4350-3200	88.27
11/22	11/28/2022					
11/22	11/07/2022	89329	EAGLE GATE SYSTEMS LLC	1025	65-4350-4200	793.85
11/22	11/18/2022	89426	GEM STATE PAPER &	1084902	65-4350-3200	116.36
11/22	11/18/2022	89428	HACH	13309652	65-4350-3200	17.52
11/22	11/18/2022	89428	HACH	13316456	65-4350-3200	244.16
11/22	11/18/2022	89428	HACH	13316456	65-4350-3800	276.51
11/22	11/18/2022	89428	HACH	2205065	65-4350-3200	17.52
11/22	11/07/2022	89340	HOEFER, ZACH	WEB19664553	65-4350-3200	234.11
11/22	11/07/2022	89342	IDAHO POWER	2202158701 102022	65-4350-5200	9,674.37
11/22	11/07/2022	89342	IDAHO POWER	2202703357 102022	65-4350-5200	78.87
11/22	11/07/2022	89342	IDAHO POWER	2206786259 102022	65-4350-5200	22.43
11/22	11/18/2022	89435	INTERMOUNTAIN GAS	32649330001 102522	65-4350-5200	12.91
11/22	11/18/2022	89435	INTERMOUNTAIN GAS	32649330001 102522	65-4350-5200	25.39
11/22	11/18/2022	89435	INTERMOUNTAIN GAS	32649330001 102522	65-4350-5200	10.56
11/22	11/18/2022	89435	INTERMOUNTAIN GAS	32649330001 102522	65-4350-5200	24.39
11/22	11/18/2022	89435	INTERMOUNTAIN GAS	58208688554 102522	65-4350-5200	9.79
11/22	11/07/2022	89347	JESUS FREAK CONSULTING	221022A	65-4350-4200	455.00
11/22	11/18/2022	89437	KETCHUM COMPUTERS, INC.	19234	65-4350-4200	198.00
11/22	11/18/2022	89439	LEONARD PETROLEUM EQUIPMENT	78620	65-4350-6100	228.25
11/22	11/18/2022	89442	LUTZ RENTALS	136525-1	65-4350-3200	6.50
11/22	11/18/2022	89443	MAGIC VALLEY LABS, INC.	25781	65-4350-4200	1,239.00
11/22	11/07/2022	89359	NAPA AUTO PARTS	123544	65-4350-6000	25.82
11/22	11/07/2022	89359	NAPA AUTO PARTS	124608	65-4350-6000	104.46
11/22	11/18/2022	89446	NAPA AUTO PARTS	124630	65-4350-6000	25.82
11/22	11/18/2022	89446	NAPA AUTO PARTS	125551	65-4350-3500	100.72
11/22	11/18/2022	89446	NAPA AUTO PARTS	125900	65-4350-3400	27.63
11/22	11/18/2022	89446	NAPA AUTO PARTS	125957	65-4350-3400	12.92
11/22	11/18/2022	89446	NAPA AUTO PARTS	126257	65-4350-6000	190.29
11/22	11/07/2022	89364	NORTH CENTRAL LABORATORIES	477495	65-4350-3200	348.90
11/22	11/18/2022	89448	NORTH CENTRAL LABORATORIES	478338	65-4350-3800	122.95
11/22	11/18/2022	89449	NORTHWEST EQUIP SALES MACK,IN	182046TP	65-4350-6000	454.76
11/22	11/07/2022	89365	OHIO GULCH TRANSFER STATION	ST 093022	65-4350-5200	17,038.60
11/22	11/18/2022	89453	PLATT ELECTRIC SUPPLY	3K18949	65-4350-3200	63.19
11/22	11/18/2022	89454	PTC INC	10507207	65-4350-3600	545.00

City of Ketchum

Check Register - STP
 Check Issue Dates: 11/1/2022 - 11/30/2022

Page: 2

Dec 01, 2022 02:11PM

GL Period	Check Issue Date	Check Number	Payee	Invoice Number	Invoice GL Account	Check Amount
11/22	11/18/2022	89455	RIVER RUN AUTO PARTS	6538-184102	65-4350-3500	19.47
11/22	11/18/2022	89459	SCHMITT, LORAN	780801	65-4350-4200	3,178.00
11/22	11/18/2022	89459	SCHMITT, LORAN	780803	65-4350-4200	1,271.00
11/22	11/07/2022	89377	THATCHER COMPANY, INC.	2022100124392	65-4350-3800	7,840.50
11/22	11/07/2022	89379	UPS STORE #2444	MMN7FR5CD66U1	65-4350-3200	15.06
11/22	11/07/2022	89379	UPS STORE #2444	MMN7FR5E5P7DA	65-4350-3200	15.25
11/22	11/07/2022	89379	UPS STORE #2444	MMN7FR5YU4GHN	65-4350-3200	15.99
11/22	11/18/2022	89464	UPS STORE #2444	MMN7FR5KTK60A	65-4350-3200	18.86
11/22	11/18/2022	89464	UPS STORE #2444	MMN7FR5VGS5VA	65-4350-3200	15.25
11/22	11/07/2022	89381	USA BLUEBOOK	157870	65-4350-3800	180.28
11/22	11/18/2022	89465	USA BLUEBOOK	170882	65-4350-6100	172.11
11/22	11/07/2022	89382	VERIZON WIRELESS	9917974805	65-4350-5100	66.03
11/22	11/07/2022	89387	WESTERN STATES CAT	IN002188829	65-4350-4200	1,295.00
Grand Totals:				64		50,301.87

M = Manual Check, V = Void Check



Boise Office
 999 W. Main Street, Suite 1200
 Boise, ID 83702
 Tel (208) 345-5310

REMIT TO:

Jacobs Engineering Group Inc
 c/o Bank of America
 800 Market Street
 Lockbox 18713F
 St. Louis, MO 63150-8713

ACH or Wire Transfer:

ABA Routing Number: 111000012
 Bank Account Number: 3750916030

Sun Valley Water & Sewer District
Attention: Pat McMahon, General Manager
 P.O. Box 2410
 Sun Valley ID 83353

Date: 12/8/2022
 Project No.: D3535901
 Client No.: 865

INVOICE SUMMARY

For services from October 29, 2022 through December 02, 2022, for Sun Valley Water & Sewer District Engineering Services.

ON-CALL SERVICES LABOR

See individual invoice D3535901-016 for labor breakdown.

Total Labor

\$5,999.44

ALTITUDE VALVE REPLACEMENT LABOR

None this period

Total Labor

\$0.00

WHITE CLOUDS WATERLINE INTERTIE LABOR

See individual invoice D3535904-003 for labor breakdown.

Total Labor

\$674.52

EXPENSES

Travel - Mileage (October 3rd Office Visit)

Total Expenses

\$193.13

Total Amount Due

\$6,867.09

received
 11-9-22



Boise Office
999 W. Main Street, Suite 1200
Boise, ID 83702
Tel (208) 345-5310

REMIT TO:

Jacobs Engineering Group Inc
c/o Bank of America
800 Market Street
Lockbox 18713F
St. Louis, MO 63150-8713

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Sun Valley Water & Sewer District
Attention: Pat McMahon, General Manager
P.O. Box 2410
Sun Valley ID 83353

Date: 12/8/2022
Project No.: D3535901
Client No.: 865
Invoice No.: D3535901-016

INVOICE

For services from October 29, 2022 through December 02, 2022, for Sun Valley Water & Sewer District Engineering Services.

LABOR

Employee Name	Hours	Bill Rate	Amount
Tolman, Alyce Danielle	18.50	\$142.45	\$2,635.39
Wiskus, John E	15.00	\$224.27	\$3,364.05
Total Labor	33.50		\$5,999.44

EXPENSES

Travel-Mileage Qty	\$193.13
Total Expenses	\$193.13
Total Amount Due	\$6,192.57

Current Amount	\$6,192.57
Previously Invoiced	\$91,385.70
Total Invoiced	\$97,578.27

4-03-41



Boise Office
999 W. Main Street, Suite 1200
Boise, ID 83702
Tel (208) 345-5310

REMIT TO:

Jacobs Engineering Group Inc
c/o Bank of America
800 Market Street
Lockbox 18713F
St. Louis, MO 63150-8713

ACH or Wire Transfer:

ABA Routing Number: 111000012

Bank Account Number: 3750916030

Sun Valley Water & Sewer District
Attention: Pat McMahon, General Manager
P.O. Box 2410
Sun Valley ID 83353

Date: 12/8/2022

Project No.: D3535904

Client No.: 865

Invoice No.: D3535904-003

INVOICE

For services from October 29, 2022 through December 02, 2022, for Sun Valley Water & Sewer District Engineering Services.

LABOR

Employee Name	Hours	Bill Rate	Amount
Tolman, Alyce Danielle	3.00	\$142.45	\$427.36
Hays, Leann R	1.50	\$164.77	\$247.16
Total Labor	4.50		\$674.52

EXPENSES

None this period

Total Expenses	\$0.00
-----------------------	---------------

Total Amount Due	\$674.52
-------------------------	-----------------

Current Amount	\$674.52
Previously Invoiced	\$8,768.19
Total Invoiced	\$9,442.71

1-48-00

Jacobs Engineering Support Services Summary November 2022

<p>Attention: Pat McMahon, General Manager</p> <p>Company: Sun Valley Water and Sewer District</p> <p>Prepared by: Alyce Tolman, P.E.</p> <p>Copies to: Marybeth Collins, Office Manager</p> <p>Date: December 8, 2022</p>	<p>Jacobs Engineering Group, Inc</p> <p>999 W. Main St Suite 1200 Boise, ID 83702 United States T +1.208.383.6208</p>
---	--

The purpose of this memorandum is to provide the District with a summary of engineering activities for the period noted above.

Admin, General Consulting, and On-Call Engineering Services

Activities include:

- General project management and administration.
- General communication/coordination with staff and District staff.
- Continued progress on review of ITD SH 75 Utility Plans.
- Provided preliminary review of rates and financial spreadsheets and other supplementary information.
- Met with District staff to review comments developed on the rates and financial spreadsheets and developed strategy for full rate impact analysis. p

Altitude Valve Replacement – Phase 2 Services

- No work progressed the period.

White Clouds Waterline Intertie Services

- Working to coordinate with the water modeling specialist in order to progress preliminary design.

Wood River Resource Conservation & Development

141 7th Avenue East Gooding, Idaho 83330
208-934-5053

ACTING FISCAL AGENT

INVOICE

Sun Valley WSD
PO Box 2410
Sun Valley, ID 83353

2023 CIEF Contribution	\$31,545.50
2023 SCIPES Infrastructure Contribution	\$11,356.38

Payment due by January 31, 2023

Please Remit to:

WRRC&D
141 7TH Avenue East
Gooding, ID 83330

4-03-50

✓

Thank you.

received
12-14-22

Sun Valley Water Capital Projects

2021-2022 Fiscal Year

Beginning Balance 12/31/2021 1/31/2022 2/28/2022 3/31/2022 4/30/2022 5/31/2022 6/30/2022 7/31/2022 8/31/2022 9/30/2022 10/31/2022 11/30/2022 Ending Balance
FROM 11/30/21

Capital Water Projects														
Well 14 - Trail Creek (closed)	\$22,221.91													\$0.00
2022 Meter			\$10,196.60			\$1,228.12	\$11,853.15	\$15,050.00						\$60,582.05
Well Backup Generator	\$3,872.99	\$2,300.00		\$85.00					\$129.50					\$6,387.49
White Cloud to Gun Club Intertie		\$260.00		\$42.50			\$2,081.25	\$578.75	\$129.50					\$12,534.71
98 Skyline (closed 2022)						\$1,114.54	\$114.42							\$1,228.96
6 Backpay Res Improvements & assessment rpt									\$4,850.00				\$140,950.00	\$145,800.00
Total	26,094.90	2,560.00	10,196.60	127.50	0.00	2,342.66	14,048.82	15,628.75	5,109.00	0.00	-10,002.58	144,253.04	16,174.52	226,533.21
GL Acct 1.68														
2021/22 CUMULATIVE WATER TOTAL		\$28,654.90	\$38,851.50	\$38,979.00	\$38,979.00	\$41,321.66	\$55,370.48	\$70,999.23	\$76,108.23	\$76,108.23	\$66,105.65	\$210,358.69	\$226,533.21	\$226,533.21

Capital Sewer Projects														
Energy Efficiency Project (EEP) Acct7809	\$23,731.54	\$1,374.88	\$533.50	\$11,579.50		\$5,068.63	\$11,590.75		\$8,587.88	\$8,871.87	\$1,228.53			72,567.08
Capital Equipment for Lab (CLOSED 11/30/22)			\$1,120.78									\$2,867.12		3,987.90
Paving Project	\$2,759.00		\$11,262.50		\$3,529.00	\$29.50		\$59.00	\$4,112.87					21,751.87
98 Skyline (closed 2022)						\$25,207.45		\$651.04						25,858.49
Capital Equipment - Bobcat													\$31,687.30	31,687.30
Capital Equipment - Hi-Vac Truck (closed 2022)								\$224,253.50		\$283.10				224,536.60
Total	\$26,490.54	\$1,374.88	\$12,916.78	\$11,579.50	\$3,529.00	\$30,305.58	\$11,590.75	\$224,963.54	\$12,700.75	\$9,154.97	\$1,228.53	\$2,867.12	\$31,687.30	\$380,389.24
GL Acct 1.69														
2021/22 CUMULATIVE SEWER TOTAL		\$27,865.42	\$40,782.20	\$52,361.70	\$55,890.70	\$86,196.28	\$97,787.03	\$322,750.57	\$335,451.32	\$344,606.29	\$345,834.82	\$348,701.94	\$380,389.24	\$380,389.24
Monthly Total Water & Sewer	\$52,585.44	\$3,934.88	\$23,113.38	\$11,707.00	\$3,529.00	\$32,648.24	\$25,639.57	\$240,592.29	\$17,809.75	\$9,154.97	-\$8,774.05	\$147,120.16	47,861.82	\$606,922.45
2021/22 CUMULATIVE WATER & SEWER TOTAL		\$56,520.32	\$79,633.70	\$91,340.70	\$94,869.70	\$127,517.94	\$153,157.51	\$393,749.80	\$411,559.55	\$420,714.52	\$411,940.47	\$559,060.63	\$606,922.45	\$606,922.45



WATERWORKS

6715 WEST OVERLAND DRIVE
IDAHO FALLS, ID 83402-5700

INVOICE NUMBER	TOTAL DUE	CUSTOMER	PAGE
0786884	\$15,500.00	50304	1 of 1

**PLEASE REFER TO INVOICE NUMBER WHEN
MAKING PAYMENT AND REMIT TO:**

FERGUSON WATERWORKS #1701
PO BOX 802817
CHICAGO, IL 60680-2817

Please contact with Questions: 208-528-7490

SHIP TO:

SUN VALLEY WATER & SEWER
49 LARRYS LANE
SUN VALLEY, ID 83353

11903 1 MB 0.515 E0445X I0745 D10018013439 S2 P9409221 0001:0001



SUN VALLEY WTER & SWER DSTRCT
METER ACCOUNT
PO BOX 2410
SUN VALLEY ID 83353-2410

SHIP WHSE.	SELL WHSE.	TAX CODE	CUSTOMER ORDER NUMBER	SALESMAN	JOB NAME	INVOICE DATE	BATCH
1987	1987	IDE	IPERL METERS	CMF	// METER ACCOUNT //	12/06/22	ID 43262

ORDERED	SHIPPED	ITEM NUMBER	DESCRIPTION	UNIT PRICE	UM	AMOUNT
160	100	SP-SI2XAGLXX	3/4S IPERL. 1000G READ, W/5' NICOR	155.000	EA	15500.00
INVOICE SUB-TOTAL						15500.00

LEAD LAW WARNING: IT IS ILLEGAL TO INSTALL PRODUCTS THAT ARE NOT "LEAD FREE" IN ACCORDANCE WITH US FEDERAL OR OTHER APPLICABLE LAW IN POTABLE WATER SYSTEMS ANTICIPATED FOR HUMAN CONSUMPTION. PRODUCTS WITH "NP" IN THE DESCRIPTION ARE NOT LEAD FREE AND CAN ONLY BE INSTALLED IN NON-POTABLE APPLICATIONS. BUYER IS SOLELY RESPONSIBLE FOR PRODUCT SELECTION.

1,680.00
[Signature]

12-14-22

Looking for a more convenient way to pay your bill?

Log in to **Ferguson.com** and request access to Online Bill Pay.



TERMS: NET 10TH PROX	ORIGINAL INVOICE	TOTAL DUE	\$15,500.00
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All past due amounts are subject to a service charge of 1.5% per month, or the maximum allowed by law, if lower. If Buyer fails to pay within terms, then in addition to other remedies, Buyer agrees to pay Seller all costs of collection, including reasonable attorney fees. Complete terms and conditions are available upon request or at <https://www.ferguson.com/content/website-info/terms-of-sale>, incorporated by reference. Seller may convert checks to ACH. *Any reference to or incorporation of Executive Order 14042 and/or the EO-implementing Federal clauses (FAR 52.223 -99 and/or DFARS 252.223-7999) is expressly rejected by Seller and shall not apply as Seller is a materials supplier and therefore exempt under the Executive Order.*



Boise Office
999 W. Main Street, Suite 1200
Boise, ID 83702
Tel (208) 345-5310

REMIT TO:

Jacobs Engineering Group Inc
c/o Bank of America
800 Market Street
Lockbox 18713F
St. Louis, MO 63150-8713

ACH or Wire Transfer:

ABA Routing Number: 111000012
Bank Account Number: 3750916030

Sun Valley Water & Sewer District
Attention: Pat McMahon, General Manager
P.O. Box 2410
Sun Valley ID 83353

Date: 12/8/2022
Project No.: D3535904
Client No.: 865
Invoice No.: D3535904-003

INVOICE

For services from October 29, 2022 through December 02, 2022, for Sun Valley Water & Sewer District Engineering Services.

LABOR

Employee Name	Hours	Bill Rate	Amount
Tolman, Alyce Danielle	3.00	\$142.45	\$427.36
Hays, Leann R	1.50	\$164.77	\$247.16
Total Labor	4.50		\$674.52

EXPENSES

None this period

Total Expenses \$0.00

Total Amount Due \$674.52

Current Amount	\$674.52
Previously Invoiced	\$8,768.19
Total Invoiced	\$9,442.71

1-48-00

Report Criteria:

Report type: GL detail

Vendor.Name = (NOT LIKE) "DIG LINE"

Invoice Detail.GL Account = "6543507500"- "6543508300", "6743506900"- "6743507812", "6743507814"- "6743508300"

GL Period	Check Issue Date	Check Number	Payee	Invoice Number	Invoice GL Account	Check Amount
11/22	11/07/2022	89315	CLARK EQUIPMENT COMPANY	2971797	67-4350-7600	63,374.60
Grand Totals:						<u>63,374.60</u>



Clark Equipment Company d/b/a Bobcat Company
Gwinner, ND 58040
BILLING: (701) 241-8719

REMIT TO:
Clark Equipment Co. d/b/a Bobcat Company
P.O. Box 74007382
Chicago IL 60674-7382

Water

SOLD TO:

Attn: Accounts Payable
CITY OF KETCHUM 2234334
110 River Ranch Rd
PO BOX 2315
Ketchum ID 83340
TAX ID#

67-4350-7600
NMM
P.O.# 22053
435004

SHIP TO:

Total Equipment & Rental of the Mountain
West LLC, dba High Desert Bobcat
465 ADDISON AVENUE WEST
TWIN FALLS ID 83301

DELIVER TO:

CITY OF KETCHUM 2234334
110 River Ranch Rd PO BOX 2315
Ketchum ID 83340
United States

INVOICE

ORDER TYPE	CUST PO NO.	REFERENCE	ORDER DATE	SHIP DATE	INVOICE DATE	INVOICE NO.	PAGE:
	22053		17-FEB-22	19-SEP-22	19-SEP-22	2971797	1 of 1
SHIPPED VIA		SALES ORDER		A/R NO.		CUSTOMER NO.	
Merge in Transit - West		4880937		2234334		2234334	
CURRENCY	TERMS	DUE DATE	POINT AND COUNTRY OF ORIGIN OF SHIPMENT			SALESMAN	
USD	Net 60	18-NOV-22					
LINE	PART NO.	DESCRIPTION	SERIAL NUM	BOL NO.	SHIP QTY	UNIT PRICE	AMOUNT
1	M1225	Bobcat UW56; Tier 4 Compliant Engine	B4RC12437		1	52220.8	52,220.80
2	M1225-P01-C01	Deluxe Road Package			1	2316	2,316.00
4	M1225-R03-C02	High Flow Package			1	1388.8	1,388.80
8	M1225-R07-C02	Heavy Duty Battery			1	77.6	77.60
9	M1225-R08-C02	Attachment Control			1	188.8	188.80
11	M1225-R14-C03	Power Bob-Tach			1	879.2	879.20
12	M1225-R15-C02	Radio Option			1	426.4	426.40
13	M1225-R16-C02	Traction Control			1	436	436.00
15	M1225-R20-C01	Rearview Camera			1	288	288.00
17	M1225-A01-C02	Engine Block Heater			1	104	104.00
19	M1225-A01-C04	Interior Trim			1	164	164.00
37	9981738	MATERIAL AND LOGISTICS SURCHARGE			1	3845	3,845.00
38	9985114	Destination & Handling Fee - Attach Bis			1	661	661.00
39	9985112	Prep Charges - Attach Bis			1	150	150.00
40	9985114	Destination & Handling Fee - Attach Bis			1	179	179.00
41	9985112	Prep Charges - Attach Bis			1	50	50.00
						Tax	0.00
Invoice						TOTAL	63,374.60
COMMENTS: MF: CITY OF KETCHUM							

Bobcat Company is a registered trade name of Clark Equipment Company.

When operated in California, any off - road diesel vehicle may be subject to the California Air Resources Board In - Use Off - Road Diesel Vehicle Regulation. It therefore could be subject to retrofit or accelerated turnover requirements to reduce emissions of air pollutants.

Model Year 2022

AS

Report Criteria:

Detail report type printed

Vendor Number	Name	Invoice Number	Description	Seq	Invoice Date	Invoice Amount	Discount Amount	Check Amount	Check Number	Check Issue Date
35	Anderson, Anthony	120522 GIS	PERSONNEL TRAINING -	1	12/05/2022	158.20	.00	158.20	17328	12/07/2022
		120522 GIS	PERSONNEL TRAINING -	2	12/05/2022	114.50	.00	114.50	17328	12/07/2022
		120522 GIS	PERSONNEL TRAINING -	3	12/05/2022	50.03	.00	50.03	17328	12/07/2022
Total 35:						322.73	.00	322.73		
70	Banyan Technology Inc.	SVWSD1103	CONSULTING - OFFICE IT	1	11/03/2022	1,785.00	.00	1,785.00	17295	11/21/2022
		SVWSD1103	SCADA R/M - SCADA & W	2	11/03/2022	765.00	.00	765.00	17295	11/21/2022
Total 70:						2,550.00	.00	2,550.00		
111	BLAINE COUNTY	410	CONSULTING - GIS MAIN	1	11/09/2022	3,272.35	.00	3,272.35	17296	11/21/2022
Total 111:						3,272.35	.00	3,272.35		
126	BOISE OFFICE EQUIPME	IN3048427	EXCESS USAGE QUART	1	11/01/2022	29.49	.00	29.49	17297	11/21/2022
		IN3048427	EXCESS USAGE QUART	2	11/01/2022	311.16	.00	311.16	17297	11/21/2022
Total 126:						340.65	.00	340.65		
175	CASELLE INC.	120653	CONTRACT SUPPORT-12	1	11/01/2022	630.00	.00	630.00	11232222	11/21/2022
Total 175:						630.00	.00	630.00		
185	Chateau Drug	2603949	OP SUP - SUNBLOCK	1	09/22/2022	14.99	.00	14.99	17298	11/21/2022
Total 185:						14.99	.00	14.99		
190	Clear Creek Disposai	0001575848	ON CALL SVC 09/28/22 -	1	10/27/2022	51.70	.00	51.70	17300	11/21/2022
Total 190:						51.70	.00	51.70		
192	CLEARWATER LANDSCA	22-103388	TURF MOWING - ADMIN	1	10/15/2022	112.50	.00	112.50	17301	11/21/2022
		22-103395	GROUNDS R/M - 9/22- TU	1	10/15/2022	150.00	.00	150.00	17301	11/21/2022
		22-103395	GROUNDS R/M - 10/3-TU	2	10/15/2022	150.00	.00	150.00	17301	11/21/2022
Total 192:						412.50	.00	412.50		
220	COX BUSINESS SERVICE	111322	INTERNET SERVICE- NO	1	11/13/2022	119.00	.00	119.00	11302201	11/30/2022
Total 220:						119.00	.00	119.00		
270	Dig Line Inc	0069314-IN	DUES & SUBSCRIPTIONS	1	10/31/2022	380.24	.00	380.24	17303	11/21/2022
Total 270:						380.24	.00	380.24		
297	FERGUSON ENTERPRIS	0829513	WIP WATER - ALTITUDE S	1	10/20/2022	77,100.00	.00	77,100.00	17304	11/21/2022
		0834818	INVENTORY - MAX ADAP	1	11/08/2022	417.27	.00	417.27	17304	11/21/2022
		0837319	REUSE R/M - EXPANSION	1	10/20/2022	2,678.83	.00	2,678.83	17304	11/21/2022
		0837467	INVENTORY - GRADE RI	1	10/26/2022	1,634.10	.00	1,634.10	17304	11/21/2022
Total 297:						81,830.20	.00	81,830.20		
365	Houston Lumber Co.	2210-997091	WATER R/M - SADDLE LN	1	10/21/2022	59.60	.00	59.60	17305	11/21/2022

Check issue dates: 11/21/2022 - 12/18/2022

Dec 15, 2022 02:17PM

Vendor Number	Name	Invoice Number	Description	Seq	Invoice Date	Invoice Amount	Discount Amount	Check Amount	Check Number	Check Issue Date
		2210-997471	WATER R/M - SADDLE LN	1	10/21/2022	37.99	.00	37.99	17305	11/21/2022
		2211-504179	BLDG R/M - STAPLE CAB	1	11/04/2022	2.99	.00	2.99	17305	11/21/2022
Total 365:						100.58	.00	100.58		
430	Idaho Power	112522	SYSTEM UTILITIES-WHIT	1	11/25/2022	1,008.41	.00	1,008.41	12122201	12/12/2022
		112522	SYSTEM UTILITIES-BACK	2	11/25/2022	9.56	.00	9.56	12122201	12/12/2022
		112522	SYSTEM UTILITIES-LOT 1	3	11/25/2022	5.77	.00	5.77	12122201	12/12/2022
		112522	SYSTEM UTILITIES-SAGE	4	11/25/2022	142.93	.00	142.93	12122201	12/12/2022
		112522	SYSTEM UTILITIES-WELL	5	11/25/2022	1,219.72	.00	1,219.72	12122201	12/12/2022
		112522	SYSTEM UTILITIES-SAGE	6	11/25/2022	11.30	.00	11.30	12122201	12/12/2022
		112522	SYSTEM UTILITIES-SKYL	7	11/25/2022	9.32	.00	9.32	12122201	12/12/2022
		112522	SYSTEM UTILITIES-ELKH	8	11/25/2022	29.93	.00	29.93	12122201	12/12/2022
		112522	SYSTEM UTILITIES-REUS	9	11/25/2022	757.43	.00	757.43	12122201	12/12/2022
		112522	SYSTEM UTILITIES-WELL	10	11/25/2022	421.55	.00	421.55	12122201	12/12/2022
		112522	SYSTEM UTILITIES-WELL	11	11/25/2022	2,687.56	.00	2,687.56	12122201	12/12/2022
		112522	SYSTEM UTILITIES-WELL	12	11/25/2022	162.23	.00	162.23	12122201	12/12/2022
		112522	SYSTEM UTILITIES-WELL	13	11/25/2022	184.74	.00	184.74	12122201	12/12/2022
		112522	SYSTEM UTILITIES-MCH	14	11/25/2022	195.59	.00	195.59	12122201	12/12/2022
		112522	SYSTEM UTILITIES-ST LU	15	11/25/2022	80.66	.00	80.66	12122201	12/12/2022
		112522	SYSTEM UTILITIES-LANE	16	11/25/2022	144.19	.00	144.19	12122201	12/12/2022
		112522	SYSTEM UTILITIES-WELL	17	11/25/2022	693.17	.00	693.17	12122201	12/12/2022
		112522	SYSTEM UTILITIES-DOLL	18	11/25/2022	10.95	.00	10.95	12122201	12/12/2022
		112522	SYSTEM UTILITIES-WHIT	19	11/25/2022	7.70	.00	7.70	12122201	12/12/2022
		112522	SYSTEM UTILITIES-SKYL	20	11/25/2022	33.10	.00	33.10	12122201	12/12/2022
		112522	SYSTEM UTILITIES-DOLL	21	11/25/2022	528.55	.00	528.55	12122201	12/12/2022
		112522	SYSTEM UTILITIES-HEAD	22	11/25/2022	255.93	.00	255.93	12122201	12/12/2022
		112522	SYSTEM UTILITIES-SUN	23	11/25/2022	26.14	.00	26.14	12122201	12/12/2022
		112522	SYSTEM UTILITIES-SAGE	24	11/25/2022	1,028.53	.00	1,028.53	12122201	12/12/2022
		112522	SYSTEM UTILITIES-WELL	25	11/25/2022	1,221.00	.00	1,221.00	12122201	12/12/2022
		112522	SYSTEM UTILITIES-WELL	26	11/25/2022	123.51	.00	123.51	12122201	12/12/2022
		112522	SYSTEM UTILITIES-WELL	27	11/25/2022	603.21	.00	603.21	12122201	12/12/2022
		112522	SYSTEM UTILITIES-WELL	28	11/25/2022	10.43	.00	10.43	12122201	12/12/2022
		112522	SYSTEM UTILITIES-WELL	29	11/25/2022	400.71	.00	400.71	12122201	12/12/2022
		112522	SYSTEM UTILITIES-WELL	30	11/25/2022	48.40	.00	48.40	12122201	12/12/2022
		112522	SYSTEM UTILITIES-BACK	31	11/25/2022	92.60	.00	92.60	12122201	12/12/2022
		112522	SYSTEM UTILITIES-SUN	32	11/25/2022	7.45	.00	7.45	12122201	12/12/2022
Total 430:						12,162.27	.00	12,162.27		
435	IDAHO RURAL WATER AS	22361	CONSULTING - ADVANCE	1	11/02/2022	120.00	.00	120.00	17306	11/21/2022
Total 435:						120.00	.00	120.00		
451	INDEPENDENT AUTOMO	23061	AUTO R/M-2010 GMC SIE	1	10/31/2022	671.33	.00	671.33	17307	11/21/2022
		23106	AUTO R/M-2010 GMC SIE	1	10/31/2022	1,429.80	.00	1,429.80	17307	11/21/2022
Total 451:						2,101.13	.00	2,101.13		
460	Intermountain Gas Co	112222	SYSTEM UTILITIES-WELL	1	11/22/2022	11.01	.00	11.01	12072201	12/07/2022
		112222	SYSTEM UTILITIES-SAGE	2	11/22/2022	14.45	.00	14.45	12072201	12/07/2022
		112222	SYSTEM UTILITIES - 49 L	3	11/22/2022	209.61	.00	209.61	12072201	12/07/2022
		112222	SYSTEM UTILITIES-WHIT	4	11/22/2022	13.67	.00	13.67	12072201	12/07/2022
		112222	SYSTEM UTILITIES-WELL	5	11/22/2022	11.01	.00	11.01	12072201	12/07/2022
		112222	SYSTEM UTILITIES-WELL	6	11/22/2022	14.45	.00	14.45	12072201	12/07/2022
		112222	SYSTEM UTILITIES-MCH	7	11/22/2022	11.01	.00	11.01	12072201	12/07/2022
		112222	SYSTEM UTILITIES-LANE	8	11/22/2022	12.90	.00	12.90	12072201	12/07/2022

Vendor Number	Name	Invoice Number	Description	Seq	Invoice Date	Invoice Amount	Discount Amount	Check Amount	Check Number	Check Issue Date
		112222	SYSTEM UTILITIES - REU	9	11/22/2022	89.03	.00	89.03	12072201	12/07/2022
	Total 460:					387.14	.00	387.14		
490	Joe's Backhoe Service, Inc	7421631	WATER R/M - BACKPAY R	1	10/16/2022	520.00	.00	520.00	17310	11/21/2022
	Total 490:					520.00	.00	520.00		
515	Ketchum, City of	6191	KSTP OPERATINGS/OCT	1	11/15/2022	61,033.94	.00	61,033.94	17311	11/21/2022
		6191	CAPITAL EXP-WASTEWA	2	11/15/2022	2,867.12	.00	2,867.12	17311	11/21/2022
	Total 515:					63,901.06	.00	63,901.06		
548	LES SCHWAB TIRE CENT	11700782262	AUTO R/M-NEW TIRES-A	1	10/31/2022	1,551.84	.00	1,551.84	17312	11/21/2022
	Total 548:					1,551.84	.00	1,551.84		
570	Lutz Rentals	136340-1	WATER R/M - SADDLE LN	1	10/21/2022	229.20	.00	229.20	17313	11/21/2022
	Total 570:					229.20	.00	229.20		
575	Magic Valley Labs, Inc	25897	H2O TEST FEES/OCT	1	10/26/2022	110.00	.00	110.00	17314	11/21/2022
	Total 575:					110.00	.00	110.00		
577	Mountain Fire Sprinklers, I	3284	BLDG R/M - ANNUAL INS	1	10/19/2022	345.00	.00	345.00	17315	11/21/2022
	Total 577:					345.00	.00	345.00		
636	NEUNER, ANDY	101322	AN - HEALTH INSURANC	1	10/13/2022	35.10	.00	35.10	17316	11/21/2022
	Total 636:					35.10	.00	35.10		
670	Pipeco Inc	S4807802.00	OP SUP -GLOVES (2)	1	10/03/2022	10.00	.00	10.00	17317	11/21/2022
		S4807802.00	WATER R/M - BRS FITTIN	2	10/03/2022	58.37	.00	58.37	17317	11/21/2022
		S4824544.00	WATER R/M - BALL VALV	1	10/17/2022	20.51	.00	20.51	17317	11/21/2022
		S4843401.00	OP SUP -WHITE MARKIN	1	11/04/2022	12.23	.00	12.23	17317	11/21/2022
	Total 670:					101.11	.00	101.11		
710	CENTURY LINK	120122	TELEPHONE EXP/NOV	1	12/01/2022	398.62	.00	398.62	17330	12/13/2022
	Total 710:					398.62	.00	398.62		
915	Christensen Inc. dba Unite	1007196	GAS & OIL EXPENSE-TH	1	11/15/2022	538.10	.00	538.10	17299	11/21/2022
		1008238	GAS & OIL EXPENSE-TH	1	11/30/2022	379.84	.00	379.84	17329	12/09/2022
	Total 915:					917.94	.00	917.94		
975	Verizon Wireless	9921094186	CELL PHONES- OCT 22-N	1	11/21/2022	71.53	.00	71.53	12092201	12/09/2022
	Total 975:					71.53	.00	71.53		
1005	Walton, Douglas	111022	WATER R/M - TEST 15 BA	1	11/10/2022	531.81	.00	531.81	17320	11/21/2022
		111022	BLDG R/M - WINTERIZE H	2	11/10/2022	470.00	.00	470.00	17320	11/21/2022

Vendor Number	Name	Invoice Number	Description	Seq	Invoice Date	Invoice Amount	Discount Amount	Check Amount	Check Number	Check Issue Date
Total 1005:						1,001.81	.00	1,001.81		
1022	WELLS FARGO FINANCA	5022915686	COPIER LEASE- 11/28/22-	1	12/03/2022	349.93	.00	349.93	17331	12/13/2022
Total 1022:						349.93	.00	349.93		
1035	Wells Fargo Payment Remi	111122	OFC SUP - BUS AS USU	1	11/11/2022	360.95	.00	360.95	Multiple	Multiple
		111122	DUES/SUBSCRIPTIONS -	2	11/11/2022	62.99	.00	62.99	Multiple	Multiple
		111122	PERSONNEL TRAINING -	3	11/11/2022	249.40	.00	249.40	Multiple	Multiple
		111122	TM&E- COFFEE - PM/EVA	4	11/11/2022	310.06	.00	310.06	Multiple	Multiple
		111122	AUTO R/M - TIPLE BAL M	5	11/11/2022	89.99	.00	89.99	Multiple	Multiple
		111122	BLDG R/M - DEICING CA	6	11/11/2022	79.99	.00	79.99	Multiple	Multiple
Total 1035:						1,153.38	.00	1,153.38		
1037	Western States Equipment	IN002180335	REUSE R/M - REMOVE &	1	10/13/2022	1,841.24	.00	1,841.24	17322	11/21/2022
Total 1037:						1,841.24	.00	1,841.24		
1083	ZIONS BANK	7924134-5	PAYING AGENT FEE 2022	1	10/31/2022	300.00	.00	300.00	17324	11/21/2022
Total 1083:						300.00	.00	300.00		
1093	JEANENE M PARKER	092722	HEALTHCARE EXP	1	09/27/2022	524.26	.00	524.26	17309	11/21/2022
		103122 JP	HEALTH INS EXP OCT	1	10/31/2022	146.14	.00	146.14	17309	11/21/2022
		2277924389	HEALTH INS EXP - JP	1	10/30/2022	31.09	.00	31.09	17309	11/21/2022
Total 1093:						701.49	.00	701.49		
1111	VALLEY WIDE COOPERA	062657/9	OP SUPP - XTRA COARS	1	10/31/2022	304.50	.00	304.50	17319	11/21/2022
Total 1111:						304.50	.00	304.50		
1126	JACOBS ENGINEERING	D3535901-01	CONSULTING - REVIEW I	1	11/07/2022	5,582.67	.00	5,582.67	17308	11/21/2022
		D3535904-00	WIP WATER - WHITE CLO	1	11/07/2022	2,708.04	.00	2,708.04	17308	11/21/2022
Total 1126:						8,290.71	.00	8,290.71		
1129	AT&T MOBILITY	2873098460	WATER R/M - 28 CRADLE	1	11/23/2022	1,119.04	.00	1,119.04	12082220	12/08/2022
		2873098460	SEWER R/M - 4 CRADLE	2	11/23/2022	215.20	.00	215.20	12082220	12/08/2022
		2873098460	REUSE R/M - 1 CRADLEP	3	11/23/2022	86.08	.00	86.08	12082220	12/08/2022
Total 1129:						1,420.32	.00	1,420.32		
1140	PITTSBURG TANK & TOW	20713	WATER R/M - PERIODIC	1	10/17/2022	21,300.00	.00	21,300.00	17294	11/21/2022
		20723	WIP - WATER - PAINTING	1	10/20/2022	224,279.00	.00	224,279.00	17318	11/21/2022
		20723	WIP - WATER - REMOVE I	2	10/20/2022	14,725.00	.00	14,725.00	17318	11/21/2022
Total 1140:						260,304.00	.00	260,304.00		
1146	C-U NEXT STORM	2937	METER PROJECT - REPL	1	10/16/2022	595.00	.00	595.00	17302	11/21/2022
Total 1146:						595.00	.00	595.00		
1147	Xylem Dewatering Solution	401204783	SEWER R/M - LIFT STATI	1	10/18/2022	1,617.42	.00	1,617.42	17323	11/21/2022
		401204845	SEWER R/M - LIFT STATI	1	10/18/2022	7,800.69	.00	7,800.69	17323	11/21/2022

Vendor Number	Name	Invoice Number	Description	Seq	Invoice Date	Invoice Amount	Discount Amount	Check Amount	Check Number	Check Issue Date
		401204846	SEWER R/M - LIFT STATI	1	10/18/2022	4,309.99	.00	4,309.99	17323	11/21/2022
		401206870	SEWER R/M - REPAIRED	1	10/26/2022	8,769.78	.00	8,769.78	17323	11/21/2022
		401207825	SEWER R/M - RENTAL 10/	1	10/30/2022	3,551.60	.00	3,551.60	17323	11/21/2022
		401209287	SEWER R/M - REPAIR LIF	1	11/04/2022	5,844.99	.00	5,844.99	17323	11/21/2022
		401209288	SEWER R/M - LIFT STATI	1	11/04/2022	7,908.78	.00	7,908.78	17323	11/21/2022
		401209289	SEWER R/M - REPAIR LIF	1	11/04/2022	8,145.89	.00	8,145.89	17323	11/21/2022
		401209861	SEWER R/M - RENTAL 11/	1	11/08/2022	652.40	.00	652.40	17323	11/21/2022
Total 1147:						48,601.54	.00	48,601.54		
Grand Totals:						497,840.80	.00	497,840.80		

Report Criteria:

Detail report type printed

Report Criteria:

Check Issue Date	Payee	Employee Number	Reference Number	Check Number	M	Gross	Expense	FICA	FWT	SWT	Deductions	Net	D	Info	F/T
11/06/2022															
PC															
11/10/2022	Anderson, Anthony F.	3	1	11102201		3,683.26	40.00	281.77-	334.54-	141.00-	263.72-	2,702.23-	D		.00
11/10/2022	Benson, Christopher N.	4	2	11102202		3,291.09	40.00	251.77-	224.20-	84.00-	625.64-	2,145.48-	D		.00
11/10/2022	MARY ELIZABETH COLLIN	48	3	11102206		2,629.20	40.00	201.13-	237.40-	93.00-	451.17-	1,686.50-	D		.00
11/10/2022	McMahon, Patrick J.	7	4	11102204		5,180.13	.00	396.28-	888.87-	275.00-	321.30-	3,298.68-	D		.00
11/10/2022	Neuner, Andrew J.	5	5	11102203		2,656.52	40.00	203.22-	208.25-	90.00-	280.21-	1,914.84-	D		.00
11/10/2022	Parker, Jeanene	46	6	11102205		2,476.12	40.00	185.60-	136.65-	63.00-	277.29-	1,853.58-	D		.00
Total PC:		113				19,916.32	200.00	1,519.77-	2,029.91-	746.00-	2,219.33-	13,601.31-			.00
			6	6											

PC Hours Units Types Summary

PC	Pay Code Title	Hours	Units	Net Type	Amount	D	Info Type	Amount
1-00	Regular Pay	222.00	.00	Direct Deposit Net	13,601.31-	D	Informational	.00
2-00	Overtime Pay	23.50	.00	Net	.00		Info Tips Reported	.00
3-01	Vacation Pay	16.00	.00				Fringe Benefit	.00
4-01	Sick Leave Pay	10.50	.00					
6-00	On Call	.00	14.00					
9-01	Comp Time Ear	7.50	.00					
Totals:		279.50	14.00		13,601.31-			.00

Total 11/06/2022:		113			19,916.32	200.00	1,519.77-	2,029.91-	746.00-	2,219.33-	13,601.31-			.00
			6	6										

11/06/2022 Hours Units Types Summary

PC	Pay Code Title	Hours	Units	Net Type	Amount	D	Info Type	Amount
1-00	Regular Pay	222.00	.00	Direct Deposit Net	13,601.31-	D	Informational	.00
2-00	Overtime Pay	23.50	.00	Net	.00		Info Tips Reported	.00
3-01	Vacation Pay	16.00	.00				Fringe Benefit	.00

Sun Valley Water and Sewer

 Payroll Register - Single-line Summary
 Pay Period Dates: 10/24/2022 - 11/06/2022

Page: 2

Dec 15, 2022 2:12PM

PC	Pay Code Title	Hours	Units	Net Type	Amount	D	Info Type	Amount
4-01	Sick Leave Pay	10.50	.00					
6-00	On Call	.00	14.00					
9-01	Comp Time Ear	7.50	.00					
Totals:		<u>279.50</u>	<u>14.00</u>		<u>13,601.31-</u>			<u>.00</u>

Grand Totals:	113		19,916.32	200.00	1,519.77-	2,029.91-	746.00-	2,219.33-	13,601.31-	.00
		6	6							

Grand Totals Hours Units Types Summary

PC	Pay Code Title	Hours	Units	Net Type	Amount	D	Info Type	Amount
1-00	Regular Pay	222.00	.00	Direct Deposit Net	13,601.31-	D	Informational	.00
2-00	Overtime Pay	23.50	.00	Net	.00		Info Tips Reported	.00
3-01	Vacation Pay	16.00	.00				Fringe Benefit	.00
4-01	Sick Leave Pay	10.50	.00					
6-00	On Call	.00	14.00					
9-01	Comp Time Ear	7.50	.00					
Totals:		279.50	14.00		13,601.31-			.00

Report Criteria:

Check Issue Date	Payee	Employee Number	Reference Number	Check Number	M	Gross	Expense	FICA	FWT	SWT	Deductions	Net	D	Info	F/T
11/20/2022															
PC															
11/23/2022	Anderson, Anthony F.	3	1	11232201		3,212.99	.00	245.80-	282.15-	112.00-	230.05-	2,342.99-	D		.00
11/23/2022	Benson, Christopher N.	4	2	11232202		2,976.14	.00	227.67-	189.11-	65.00-	603.09-	1,891.27-	D		.00
11/23/2022	Parker, Jeanene	46	5	11232205		2,476.12	.00	185.60-	136.65-	63.00-	277.29-	1,813.58-	D		.00
11/23/2022	McMahon, Patrick J.	7	7	11232204		4,487.43	.00	343.29-	722.62-	230.00-	321.30-	2,870.22-	D		.00
11/23/2022	Neuner, Andrew J.	5	8	11232203		3,012.53	.00	228.93-	276.56-	110.00-	325.70-	2,071.34-	D		.00
11/23/2022	MARY ELIZABETH COLLIN	48	9	11232206		2,829.20	.00	216.43-	273.85-	104.00-	485.49-	1,749.43-	D		.00
Total PC:		113				18,994.41	.00	1,447.72-	1,880.94-	684.00-	2,242.92-	12,738.83-			.00
			6	6											

PC Hours Units Types Summary

PC	Pay Code Title	Hours	Units	Net Type	Amount	D	Info Type	Amount
1-00	Regular Pay	198.50	.00	Direct Deposit Net	12,738.83-	D	Informational	.00
2-00	Overtime Pay	20.00	.00	Net	.00		Info Tips Reported	.00
3-01	Vacation Pay	44.00	.00				Fringe Benefit	.00
4-01	Sick Leave Pay	15.50	.00					
6-00	On Call	.00	14.00					
7-00	Holiday Pay	24.00	.00					
9-01	Comp Time Ear	12.00	.00					
Totals:		314.00	14.00		12,738.83-			.00

PC GL Activity Summary

GL Activity Number	GL Activity Title	Debit	Credit	GL Activity Number	GL Activity Title	Debit	Credit	GL Activity Number	GL Activity Title	Debit	Credit		
0													
Totals:										.00	.00		
Total 11/20/2022:		113				18,994.41	.00	1,447.72-	1,880.94-	684.00-	2,242.92-	12,738.83-	.00

Check Issue Date	Payee	Employee Number	Reference Number	Check Number	M	Gross	Expense	FICA	FWT	SWT	Deductions	Net	D	Info	F/T
			6	6											

11/20/2022 Hours Units Types Summary

PC	Pay Code Title	Hours	Units	Net Type	Amount	D	Info Type	Amount
1-00	Regular Pay	198.50	.00	Direct Deposit Net	12,738.83-	D	Informational	.00
2-00	Overtime Pay	20.00	.00	Net	.00		Info Tips Reported	.00
3-01	Vacation Pay	44.00	.00				Fringe Benefit	.00
4-01	Sick Leave Pay	15.50	.00					
6-00	On Call	.00	14.00					
7-00	Holiday Pay	24.00	.00					
9-01	Comp Time Ear	12.00	.00					
Totals:		<u>314.00</u>	<u>14.00</u>		<u>12,738.83-</u>			<u>.00</u>

11/20/2022 GL Activity Summary

GL Activity Number	GL Activity Title	Debit	Credit	GL Activity Number	GL Activity Title	Debit	Credit	GL Activity Number	GL Activity Title	Debit	Credit
0											
Totals:										<u>.00</u>	<u>.00</u>

Grand Totals:	113			18,994.41	.00	1,447.72-	1,880.94-	684.00-	2,242.92-	12,738.83-	.00
		6	6								

Grand Totals Hours Units Types Summary

PC	Pay Code Title	Hours	Units	Net Type	Amount	D	Info Type	Amount
1-00	Regular Pay	198.50	.00	Direct Deposit Net	12,738.83-	D	Informational	.00
2-00	Overtime Pay	20.00	.00	Net	.00		Info Tips Reported	.00
3-01	Vacation Pay	44.00	.00				Fringe Benefit	.00
4-01	Sick Leave Pay	15.50	.00					
6-00	On Call	.00	14.00					
7-00	Holiday Pay	24.00	.00					
9-01	Comp Time Ear	12.00	.00					
Totals:		314.00	14.00		12,738.83-			.00

Grand Totals GL Activity Summary

GL Activity Number	GL Activity Title	Debit	Credit	GL Activity Number	GL Activity Title	Debit	Credit	GL Activity Number	GL Activity Title	Debit	Credit
0											
Totals:										.00	.00

ZIONS BANK

Corporate Trust

Anna McCully
 Vice President
 Telephone: (206) 438-1267
 Facsimile: (855) 214-2352
 Email: Anna.McCully@Zionsbank.com

December 12, 2022

Sun Valley Water & Sewer District
 ATTN: Jeanene Parker
 49 Larrys Lane
 Sun Valley, ID 83353

RE: Sun Valley Water and Sewer District General Obligation Bonds, Series 2018

Dear Ms. Parker,

The following amount is due on the above referenced issue on February 15, 2023. Funds are due to the Paying Agent Five Days prior to the Payment Date pursuant to Section 3.01 of the Paying Agent Agreement. Funds are due on or before February 8, 2023.

Interest:	\$8,826.83
Principal	\$0.00
(Less funds on hand)	\$0.00
Total Due: 2/08/23	\$8,826.83

Should you have any questions concerning this transaction, please do not hesitate to contact me.

Please send payments to:

By Wire or ACH:
 Zions Bancorporation, N.A.
 ABA: 124000054
 Washington Corporate Trust
 Account #080000706
 Reference: Sun Valley 2018

By Check:
 Zions Bancorporation
 ATTN: Anna McCully
 601 Union Street, Ste 3600
 Seattle, WA 98101

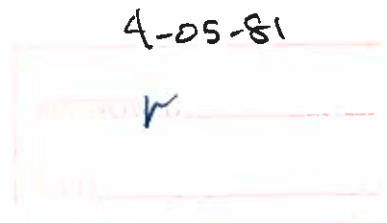
Thank you.

Anna McCully

Anna McCully
 Vice President

(AC 7924134)

cc: jeanene@svwsd.com; pat@svwsd.com



received
 12-15-22

Sun Valley Water and Sewer District, Idaho

\$2,112,652 General Obligation Water and Sewer Refunding Bonds

Series 2018

Final Numbers

Net Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Net New D/S	Fiscal Total
11/29/2018	-	-	-	-	369,998.91	-
02/15/2019	-	-	14,272.14	14,272.14	14,272.14	-
08/15/2019	276,899.00	3.200%	33,802.43	310,701.43	310,701.43	694,972.48
02/15/2020	-	-	29,372.05	29,372.05	29,372.05	-
08/15/2020	695,000.00	3.200%	29,372.05	724,372.05	724,372.05	753,744.10
02/15/2021	-	-	18,252.05	18,252.05	18,252.05	-
08/15/2021	289,952.00	3.200%	18,252.05	308,204.05	308,204.05	326,456.10
02/15/2022	-	-	13,612.82	13,612.82	13,612.82	-
08/15/2022	299,124.00	3.200%	13,612.82	312,736.82	312,736.82	326,349.64
02/15/2023	-	-	8,826.83	8,826.83	8,826.83	-
08/15/2023	308,113.00	3.200%	8,826.83	316,939.83	316,939.83	325,766.66
02/15/2024	-	-	3,897.02	3,897.02	3,897.02	-
08/15/2024	243,564.00	3.200%	3,897.02	247,461.02	247,461.02	251,358.04
Total	\$2,112,652.00	-	\$195,996.11	\$2,308,648.11	\$2,678,647.02	-



Prepared For	SUN VALLEY WATER PJ MCMAHON
Account Number	4856 2001 1902 4886
Statement Closing Date	11/11/22
Days in Billing Cycle	29
Next Statement Date	12/13/22

For Customer Service Call:
800-225-5935

Inquiries or Questions:
Wells Fargo SBL PO Box 29482
Phoenix, AZ 85038-8650

Payments:
Payment Remittance Center PO Box 77033
Minneapolis, MN 55480-7733

Credit Line	\$9,000
Available Credit	\$7,846

Payment Information

New Balance	\$1,153.38
Current Payment Due (Minimum Payment)	\$25.00
Current Payment Due Date	12/07/22

If you wish to pay off your balance in full: The balance noted on your statement is not the payoff amount. Please call 800-225-5935 for payoff information.

4-02-31 - 360.95
4-03-48 - 62.99
4-03-49 - 249.40
4-03-47 - 310.06
4-03-61 - 89.99
4-03-60 - 79.99

Account Summary

Previous Balance		\$952.58
Credits	-	\$0.00
Payments	-	\$952.58
Purchases & Other Charges	+	\$1,153.38
Cash Advances	+	\$0.00
Finance Charges	+	\$0.00
New Balance	=	\$1,153.38

APPROVED [Signature]
PAID [Signature]

Rate Information

Your rate may vary according to the terms of your agreement.

TYPE OF BALANCE	ANNUAL INTEREST RATE	DAILY FINANCE CHARGE RATE	AVERAGE DAILY BALANCE	PERIODIC FINANCE CHARGES	TRANSACTION FINANCE CHARGES	TOTAL FINANCE CHARGES
PURCHASES	21.990%	06024%	\$0.00	\$0.00	\$0.00	\$0.00
CASH ADVANCES	27.740%	07600%	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL				\$0.00	\$0.00	\$0.00

Transaction Details

Trans	Post	Reference Number	Description	Credits	Charges
10/14	10/14	2405522MFBLJ4SGED	IDAHO LUMBER & HARDWARE TODD@IDLUMBER ID		169.98 ✓
10/17	10/17	2475542MK4PP8N2QB	STARBUCKS KETCHUM ID		20.47 ✓
10/20	10/20	2470780MN0VZEXK59	WISEGUY PIZZA PIE - KETC KETCHUM ID		70.02 ✓
10/20	10/20	2421073MM60270LE6	CEUPLAN 352-754-1259 FL		99.40 ✓
10/21	10/21	2445388MP02TXSSWP	Grumpys Ketchum ID		78.75 ✓
10/21	10/21	2494166MPRQEBEY27	BASE CAMP WARM SPRINGS KETCHUM ID		11.00 ✓
10/26	10/26	2473309MWBM19A7SE	IDAHO GOV EGOV.COM ID		30.00

See reverse side for important information



Transaction Details

Trans	Post	Reference Number	Description	Credits	Charges
10/26	10/26	2473309MWB19A7X2	IDAHO GOV EGOV COM ID		30.00
10/28	10/28	2470780MZ0W135FSD	WISEGUY PIZZA PIE - KETC KETCHUM ID		129.82 ✓
10/31	10/31	2401134N00011EGEM	ZOOM US 888-799-9666 WWW.ZOOM.US CA		14.99 ✓
10/31	10/31	7485620N00A8REMHP	ONLINE PAYMENT	952.58	
11/01	11/01	2420429N102BXJJR7	Google LLC GSUITE_svwsd.0650-2530000 CA		48.00
11/02	11/02	2420785N299XRETZ2	BUSINESS AS USUAL KETCHUM ID		343.15 ✓
11/04	11/04	2473309N58M18BDYF	IDAHO GOV EGOV.COM ID		30.00 ✓
11/04	11/04	2473309N58M18BEAB	IDAHO GOV EGOV.COM ID		30.00 ✓
11/04	11/04	2473309N58M18BE4D	IDAHO GOV EGOV.COM ID		30.00 ✓
11/08	11/08	2413746N901D7977W	USPS PO 1587500353 SUN VALLEY ID		17.80 ✓

Wells Fargo News

Take advantage of the features that come with Online Banking:

Messages and alerts: Stay informed about your account with updates sent to your email or mobile phone.

Wells Fargo Card Design Studio® service: Make your card as unique as your business. Customize your card design with this free service.

Automatic Payments: Never miss a payment, avoid late charges and protect your credit rating.

Please visit www.wellsfargo.com/biz/business-credit/credit-cards/documents/platinum-visa-guide-to-benefits to review and download the latest Visa Guide to Benefits for your card.

received
11-16-22

CLOSING DATE 11/11/2022

DATE	AMT	ACCT	SVWSD WELLS FARGO VISA STATEMENT
14-Oct	89.99	AUTO R/M	IDAHO LUMBER
14-Oct	79.99	BLDG R/M	IDAHO LUMBER
26-Oct	30.00	PERSONNEL TRAINING	IDAHO.GOV - PM ANNUAL LICENSE RENEWAL
26-Oct	30.00	PERSONNEL TRAINING	IDAHO.GOV - PM ANNUAL LICENSE RENEWAL
4-Nov	\$30.00	PERSONNEL TRAINING	IDAHO.GOV - AA ANNUAL LICENSE RENEWAL DRINKING WATER TREATMENT OPR
4-Nov	\$30.00	PERSONNEL TRAINING	IDAHO.GOV - AA ANNUAL LICENSE RENEWAL WASTEWATER COLLECTION OPR
4-Nov	\$30.00	PERSONNEL TRAINING	IDAHO.GOV - AA ANNUAL LICENSE RENEWAL DRINKING WATER DISTRIBUTION OPR
20-Oct	\$99.40	PERSONNEL TRAINING	CEU PLAN - ONLINE TRAINING FOR WATER & WASTEWATER FOR PM
17-Oct	\$343.15	OFFICE SUPPLIES	BUSINESS AS USUAL - CLIPS, PAPER, FOLDERS, PENS, EXPANDABLE FIELDS
17-Oct	\$20.47	TRAVEL,MEETING,ENTERTAIN	STARBUCKS - ER & PM
20-Oct	\$70.02	TRAVEL,MEETING,ENTERTAIN	CREW LUNCH - SADDLE LN
21-Oct	\$11.00	TRAVEL,MEETING,ENTERTAIN	CREW LUNCH - SADDLE LN
21-Oct	\$78.75	TRAVEL,MEETING,ENTERTAIN	CREW LUNCH - SADDLE LN
28-Oct	\$129.82	TRAVEL,MEETING,ENTERTAIN	CREW DINNER - BLUEBELL MAIN BREAK
8-Nov	\$17.80	OFFICE SUPPLIES	POSTAGE - WELL 13 RADS
31-Oct	\$14.99	ZOOM	DUES & SUBSCRIPTIONS
1-Nov	\$48.00	GOOGLE G SUITE	DUES & SUBSCRIPTIONS
TOTAL	\$1,153.38		

Form **W-9**
(Rev. October 2018)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

Give Form to the
requester. Do not
send to the IRS.

▶ Go to www.irs.gov/FormW9 for instructions and the latest information.

Print or type.
See Specific instructions on page 3.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.
Gibbs Construction LLC

2 Business name/disregarded entity name, if different from above

3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes.

Individual/sole proprietor or single-member LLC

C Corporation

S Corporation

Partnership

Trust/estate

Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ S

Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.

Other (see instructions) ▶

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any) _____

Exemption from FATCA reporting code (if any) _____

(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.) See instructions.
85 Freedom Loop

6 City, state, and ZIP code
Belleme, ID 83313

7 List account number(s) here (optional)

Requester's name and address (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number

			-			-			
--	--	--	---	--	--	---	--	--	--

or

Employer identification number

4	5	-	4	5	8	9	1	2	7
---	---	---	---	---	---	---	---	---	---

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here Signature of U.S. person ▶ 

Date ▶ 10-14-22

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)
 - Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.
 - If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.



GIBBCON-01

TCARRILLO

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

11/28/2022

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Wood River Insurance, Inc. 410 N Main Street Hailey, ID 83333	CONTACT NAME: PHONE (A/C, No, Ext): (208) 788-1100 FAX (A/C, No): (208) 944-2572 E-MAIL ADDRESS: mail@woodriverinsurance.com
INSURER(S) AFFORDING COVERAGE	
INSURER A: Auto-Owners Insurance	
INSURER B: Idaho State Insurance Fund	
INSURER C:	
INSURER D:	
INSURER E:	
INSURER F:	
INSURED Gibbs Construction LLC PO Box 338 Bellevue, ID 83313	NAIC # 36129

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER: General Aggregate	X		57275438	4/17/2022	4/17/2023	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000 \$
A	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			5227544400	4/17/2022	4/17/2023	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y/N If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	635359	4/1/2022	4/1/2023	<input type="checkbox"/> PER STATUTE <input checked="" type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER**CANCELLATION**

Sun Valley Water & Sewer District P.O. Box 2410 Sun Valley, ID 83353	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
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Implementation Schedule – Sun Valley Water & Sewer Authority, ID

BS&A Software, Inc. | bsasoftware.com | 855 BSASOFT

PM Team: Jessica Duflo & Zach Earegood
 Contact: Marybeth Collins & Jeanene Parker
 Phone: (208) 622-7610 ext. 100/104
 Email: marybeth@svwsd.com and jeanene@svwsd.com
 Published: December 16, 2022

Cloud Modules: Accounts Payable (AP), Cash Receipting (CR), General Ledger (GL), Payroll (PR), Timesheets (TS), Utility Billing (UB), BS&A Online-Public Records Search (BS&A Online-PRS)

ALL ONSITE APPOINTMENTS ARE FROM 9:00 A.M. TO 4:00 P.M. (MST), UNLESS OTHERWISE SPECIFIED

TASK	TO BE COMPLETED BY	START DATE/TIME	END/DUE DATE / TIME
Remote Extract Preliminary AP, CR, GL, PR and UB Data	Authority and BS&A (IT Team Member)	1/11/2023 8:00 am	1/11/2023 10:00 am
Convert Preliminary AP, CR, GL, PR and UB Data	BS&A Implementation Services	1/11/2023	2/17/2023
On-site FM Process Discovery Meeting	Authority and BS&A (Jessica Duflo/Zach Earegood)	2/23/2023	2/23/2023
Remote GL, AP, and CR Data Review	Authority and BS&A (Jessica Duflo/Zach Earegood)	3/14/2023 10:00 am	3/14/2023 12:00 pm
Remote UB Data Review #1	Authority and BS&A (Jessica Duflo/Zach Earegood)	3/15/2023 10:00 am	3/15/2023 11:00 am
Remote PR Data Review	Authority and BS&A (Jessica Duflo/Zach Earegood)	3/16/2023 10:00 am	3/16/2023 11:00 am
Remote UB Data Review #2	Authority and BS&A (Jessica Duflo/Zach Earegood)	4/25/2023 10:00 am	4/25/2023 11:00 am
Remote Extract 2 nd Preliminary AP, CR, GL, PR and UB Data	Authority and BS&A (IT Team Member)	5/9/2023 8:00 am	5/9/2023 10:00 am
Convert 2nd Preliminary AP, CR, GL, PR and UB Data	BS&A Implementation Services	5/9/2023	5/19/2023
Remote Extract Final PR Data. 6/8 Payroll to be Entered in Caselle and Duplicated in BS&A.	Authority and BS&A (IT Team Member)	5/24/2023 1:00 pm	5/24/2023 3:00 pm

Convert Final PR Data	BS&A Implementation Services	5/24/2023	6/4/2023
Remote Extract Final AP, CR, GL, and UB Data. Please Make No Changes in After Final Data has been Captured.	Authority and BS&A (IT Team Member)	6/1/2023 8:00 am	6/1/2023 10:00 am
<p>CONVERSION PERIOD MILESTONE – 6/1/2023 through 6/4/2023 BS&A to extract modules listed above on 6/1/2023 at 8:00 am. Conversion will be in process at BS&A until Implementation Specialist(s) arrive on 6/5/2023. Please process no maintenance or transactions in any program during this time. (Transactions held during conversion period will be processed in BS&A as part of training once all modules have been balanced and taken live.)</p>			
<p>GO-LIVE MILESTONE FOR AP, CR, GL, PR, TS UB, AND BS&A ONLINE-PRS ON 6/5/2023</p>			
On-site Go-Live Assistance for GL and CR Tasks to Include: Balance and Configure Final Converted Databases. Assistance with entry of transactions held during conversion period, starting with CR. Advanced topic training with core users.	Authority and BS&A (Devin Banek)	6/5/2023	6/6/2023
On-site Go-Live Assistance for UB: Tasks to Include: Balance and configure converted database. Create user security and workflow.	Authority and BS&A (Audrey Katona)	6/5/2023	6/5/2023
On-site Implementation and Training for UB: Tasks to Include: Finalize setup for UB. Assist with entry of transactions held during conversion period. Begin parallel billing.	Authority and BS&A (Audrey Katona)	6/6/2023	6/8/2023
On-site Go-Live Assistance for PR Tasks to Include: Balance and configure final converted database. Replicate 6/8 payroll.	Authority and BS&A (Devin Banek)	6/7/2023	6/8/2023

On-site Assistance for GL and AP: Advanced Topic Training with Core Users	Authority and BS&A (Devin Banek)	6/12/2023	6/12/2023
On-site Assistance for UB: Advanced Topic Training with Core Users	Authority and BS&A (Audrey Katona)	6/12/2023	6/14/2023
On-site Setup for TS and BS&A Online-PRS Tasks to Include: Configure converted data. Setup Users and Security. Modify Custom Settings. Setup Approval Groups and Approval Flow. Verify Timesheet Setup on Employees.	Authority and BS&A (Devin Banek)	6/13/2023	6/13/2023
On-site Group Training for TS Tasks to Include: Time Entry and Approvals in Timesheets. <i>Classroom Style</i>	Authority and BS&A (Devin Banek) Session should be a maximum of 10 users per session. Authority to determine users for each session.	6/14/2023 <i>Session 1</i> <i>Session 2</i> <i>Session 3</i> <i>Session 4</i>	6/14/2023 <i>9:00 am – 10:30 am</i> <i>10:45 am – 12:00 pm</i> <i>1:00 pm – 2:30 pm</i> <i>2:45 pm – 4:00 pm</i>
On-site Training for AP: Advanced topic training for core users	Authority and BS&A (Devin Banek)	6/15/2023	6/15/2023

Remote Training for AP and PR Tasks to Include: Assist User(s) with Invoice Entry and Process a live AP Check Run. Process First Live Payroll in BS&A Dated 6/22.	Authority and BS&A (Devin Banek)	6/20/2023	6/23/2023
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CONTACT	DEPARTMENT	EMAIL
Jessica Duflo	Project Management and Implementation Planning	JDuflo@bsasoftware.com
Zach Earegood	Project Management and Implementation Planning	ZEaregood@bsasoftware.com
Jenny Martin	Project Management and Implementation Planning	JMartin@bsasoftware.com
IT Team Member	IT Technician	Tech@bsasoftware.com
Devin Banek	Implementation and Training	DBanek@bsasoftware.com
Audrey Katona	Implementation and Training	AKatona@bsasoftware.com

Water Consumption: Well Water + ReUse Water (16 yrs)

	November			Total
	SV	Elkhorn	ReUse	
2007	26,953,200	26,163,000	-	53,116,200
2008	20,188,300	37,111,900	-	57,300,200
2009	25,878,200	26,991,300	-	52,869,500
2010	30,526,500	17,350,300	-	47,876,800
2011	32,319,100	21,698,400	-	54,017,500
2012	41,119,300	18,147,000	-	59,266,300
2013	25,040,700	28,010,000	-	53,050,700
2014	28,401,710	13,190,300	-	41,592,010
2015	36,957,000	9,242,200	-	46,199,200
2016	30,992,900	10,496,400	-	41,489,300
2017	36,286,500	15,361,000	-	51,647,500
2018	28,778,100	16,385,000	-	45,163,100
2019	27,543,000	19,601,400	-	47,144,400
2020	28,015,400	17,710,700	-	45,726,100
2021	22,533,000	18,820,000	-	41,353,000
2022	33,826,700	20,397,000	-	54,223,700
Avg	29,709,976	19,792,244	-	49,502,219

Water Consumption Total Use: ranked Least to Greatest

2021	22,533,000	18,820,000	-	41,353,000
2016	30,992,900	10,496,400	-	41,489,300
2014	28,401,710	13,190,300	-	41,592,010
2018	28,778,100	16,385,000	-	45,163,100
2020	28,015,400	17,710,700	-	45,726,100
2015	36,957,000	9,242,200	-	46,199,200
2019	27,543,000	19,601,400	-	47,144,400
2010	30,526,500	17,350,300	-	47,876,800
2017	36,286,500	15,361,000	-	51,647,500
2009	25,878,200	26,991,300	-	52,869,500
2013	25,040,700	28,010,000	-	53,050,700
2007	26,953,200	26,163,000	-	53,116,200
2011	32,319,100	21,698,400	-	54,017,500
2022	33,826,700	20,397,000	-	54,223,700
2008	20,188,300	37,111,900	-	57,300,200
2012	41,119,300	18,147,000	-	59,266,300

KSTP - Nov 2022 Flow Info

Sewer Flow Readings

Month	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22
Elkhorn Side Sewer Reading											
current meter reading*	588,945	595,432	603,121	610,565	617,976	625,734	633,046	639,675	645,331	650,759	655,857
previous meter	<u>582,074</u>	<u>588,945</u>	<u>595,432</u>	<u>603,121</u>	<u>610,565</u>	<u>617,976</u>	<u>625,734</u>	<u>633,046</u>	<u>639,675</u>	<u>645,331</u>	<u>650,759</u>
subtracted TOTAL	6,871	6,487	7,689	7,444	7,411	7,758	7,312	6,629	5,656	5,428	5,098
TOTAL Multiplied by 1000	6,871,000	6,487,000	7,689,000	7,444,000	7,411,000	7,758,000	7,312,000	6,629,000	5,656,000	5,428,000	5,098,000
Sun Valley Side Sewer Reading											
current meter reading*	141,783	152,500	164,348	173,975	187,816	202,643	216,428	228,522	238,363	247,280	255,124
previous meter	<u>130,418</u>	<u>141,783</u>	<u>152,500</u>	<u>164,348</u>	<u>173,975</u>	<u>187,816</u>	<u>202,643</u>	<u>216,428</u>	<u>228,522</u>	<u>238,363</u>	<u>247,280</u>
subtracted TOTAL	11,365	10,717	11,848	9,627	13,841	14,827	13,785	12,094	9,841	8,917	7,844
Total Multiplied by 1000	11,365,000	10,717,000	11,848,000	9,627,000	13,841,000	14,827,000	13,785,000	12,094,000	9,841,000	8,917,000	7,844,000
ELKHORN TOTAL	6,871,000	6,487,000	7,689,000	7,444,000	7,411,000	7,758,000	7,312,000	6,629,000	5,656,000	5,428,000	5,098,000
SUN VALLEY TOTAL	11,365,000	10,717,000	11,848,000	9,627,000	13,841,000	14,827,000	13,785,000	12,094,000	9,841,000	8,917,000	7,844,000
SVW&S TOTAL	18,236,000	17,204,000	19,537,000	17,071,000	21,252,000	22,585,000	21,097,000	18,723,000	15,497,000	14,345,000	12,942,000
KETCHUM TOTAL	17,216,000	19,002,000	17,435,000	15,046,000	19,639,000	30,097,000	23,165,000	15,948,000	14,336,000	14,574,000	13,995,000
PLANT TOTAL	35,452,000	36,206,000	36,972,000	32,117,000	40,891,000	52,682,000	44,262,000	34,671,000	29,833,000	28,919,000	26,937,000
SVW & S PERCENTAGE	51.44%	47.52%	52.84%	53.15%	51.97%	42.87%	47.66%	54.00%	51.95%	49.60%	48.05%
KETCHUM PERCENTAGE	48.56%	52.48%	47.16%	46.85%	48.03%	57.13%	52.34%	46.00%	48.05%	50.40%	51.95%

Ketchum		26782400									
Influent Flow											
current meter reading*	10,488,277	10,518,579	10,552,880	10,582,681	10,621,402	10,672,324	10,713,067	10,746,878	10,774,413	10,799,817	10,823,013
previous meter	<u>10,456,346</u>	<u>10,488,277</u>	<u>10,518,579</u>	<u>10,552,880</u>	<u>10,582,681</u>	<u>10,621,402</u>	<u>10,672,324</u>	<u>10,713,067</u>	<u>10,746,878</u>	<u>10,774,413</u>	<u>10,799,817</u>
subtracted TOTAL	31,931	30,302	34,301	29,801	38,721	50,922	40,743	33,811	27,535	25,404	23,196
TOTAL Multiplied by 1000	31,931,000	30,302,000	34,301,000	29,801,000	38,721,000	50,922,000	40,743,000	33,811,000	27,535,000	25,404,000	23,196,000
Effluent Flow Meter Reading											
current meter reading*	8,413,394	8,449,600	8,486,572	8,518,689	8,559,580	8,612,262	8,656,524	8,691,195	8,721,028	8,749,947	8,776,884
previous meter	<u>8,377,942</u>	<u>8,413,394</u>	<u>8,449,600</u>	<u>8,486,572</u>	<u>8,518,689</u>	<u>8,559,580</u>	<u>8,612,262</u>	<u>8,656,524</u>	<u>8,691,195</u>	<u>8,721,028</u>	<u>8,749,947</u>
subtracted TOTAL	35,452	36,206	36,972	32,117	40,891	52,682	44,262	34,671	29,833	28,919	26,937
Total Multiplied by 1000	35,452,000	36,206,000	36,972,000	32,117,000	40,891,000	52,682,000	44,262,000	34,671,000	29,833,000	28,919,000	26,937,000
Reuse Flow Meter Reading											
current meter reading*	618,615	618,615	618,615	620,339	631,982	650,657	672,289	698,003	713,217	719,536	719,541
previous meter	<u>618,615</u>	<u>618,615</u>	<u>618,615</u>	<u>618,615</u>	<u>620,339</u>	<u>631,982</u>	<u>650,657</u>	<u>672,289</u>	<u>698,003</u>	<u>713,217</u>	<u>719,536</u>
subtracted TOTAL	0	0	0	1,724	11,643	18,675	21,632	25,714	15,214	6,319	5
TOTAL Multiplied by 1000	0	0	0	1,724,000	11,643,000	18,675,000	21,632,000	25,714,000	15,214,000	6,319,000	5,000
Plant Water Meter Reading											
current meter reading*	77,344	77,909	78,643	79,203	79,748	80,254	80,867	81,480	82,073	82,619	82,981
previous meter	<u>76,679</u>	<u>77,344</u>	<u>77,909</u>	<u>78,643</u>	<u>79,203</u>	<u>79,748</u>	<u>80,254</u>	<u>80,867</u>	<u>81,480</u>	<u>82,073</u>	<u>82,619</u>
subtracted TOTAL	665	565	734	560	545	506	613	613	593	546	362
Total Multiplied by 1000	665,000	565,000	734,000	560,000	545,000	506,000	613,000	613,000	593,000	546,000	362,000

avg for nov

Sewer Flow Readings

Month	Nov-22	Nov-21	Nov-20	Nov-19	Nov-18	Nov-17	Nov-16	Nov-15	Total	Average
Elkhorn Side Sewer Reading										
current meter reading*	655,857	575,436	512,681	453,583	385,975	332,351	203,361	141,699		
previous meter	<u>650,759</u>	<u>565,131</u>	<u>509,594</u>	<u>449,998</u>	<u>382,651</u>	<u>328,469</u>	<u>198,771</u>	<u>138,570</u>		
subtracted TOTAL	5,098	10,305	3,087	3,585	3,324	3,882	4,590	3,129	37,000	4,625
TOTAL Multiplied by 1000	5,098,000	5,179,000	3,087,000	3,585,000	3,324,000	3,882,000	4,590,000	3,129,000	31,874,000	3,984,250
Sun Valley Side Sewer Reading										
current meter reading*	255,124	119,775	968,737	837,574	679,413	520,145	362,358	216,952	3,960,078	495,010
previous meter	<u>247,280</u>	<u>110,846</u>	<u>959,946</u>	<u>827,587</u>	<u>668,841</u>	<u>511,808</u>	<u>353,646</u>	<u>208,788</u>	<u>3,888,742</u>	<u>486,093</u>
subtracted TOTAL	7,844	8,929	8,791	9,987	10,572	8,337	8,712	8,164	71,336	8,917
Total Multiplied by 1000	7,844,000	8,929,000	8,791,000	9,987,000	10,572,000	8,337,000	8,712,000	8,164,000	71,336,000	8,917,000
ELKHORN TOTAL	5,098,000	5,179,000	3,087,000	3,585,000	3,324,000	3,882,000	4,590,000	3,129,000	31,874,000	3,984,250
SUN VALLEY TOTAL	7,844,000	8,929,000	8,791,000	9,987,000	10,572,000	8,337,000	8,712,000	8,164,000	71,336,000	8,917,000
SVW&S TOTAL	12,942,000	14,108,000	11,878,000	13,572,000	13,896,000	12,219,000	13,302,000	11,293,000	103,210,000	12,901,250
KETCHUM TOTAL	13,995,000	13,589,000	16,340,000	15,797,000	13,764,000	14,749,000	13,704,000	12,281,000	114,219,000	14,277,375
PLANT TOTAL	26,937,000	27,697,000	28,218,000	29,369,000	27,660,000	26,968,000	27,006,000	23,574,000	217,429,000	27,178,625
SVW&S PERCENTAGE	48.05%	50.94%	42.09%	46.21%	50.24%	45.31%	49.26%	47.90%	380.00%	47.50%
KETCHUM PERCENTAGE	51.95%	49.06%	57.91%	53.79%	49.76%	54.69%	50.74%	52.10%	420.00%	52.50%
Ketchum										
Influent Flow										
current meter reading*	10,823,013	10,426,476	10,041,370	9,641,895	9,154,055	8,726,240	8,157,438	7,755,782	74,726,269	9,340,784
previous meter	<u>10,799,817</u>	<u>10,402,086</u>	<u>10,015,959</u>	<u>9,615,900</u>	<u>9,130,037</u>	<u>8,702,103</u>	<u>8,131,784</u>	<u>7,732,784</u>	<u>74,530,470</u>	<u>9,316,309</u>
subtracted TOTAL	23,196	24,390	25,411	25,995	24,018	24,137	25,654	22,998	195,799	24,475
TOTAL Multiplied by 1000	23,196,000	24,390,000	25,411,000	25,995,000	24,018,000	24,137,000	25,654,000	22,998,000	195,799,000	24,474,875
Effluent Flow Meter Reading										
current meter reading*	8,776,884	8,344,196	7,931,189	7,507,805	6,992,668	6,541,080	5,948,179	5,525,519	57,567,520	7,195,940
previous meter	<u>8,749,947</u>	<u>8,316,499</u>	<u>7,902,971</u>	<u>7,478,436</u>	<u>6,965,008</u>	<u>6,514,112</u>	<u>5,921,173</u>	<u>5,501,945</u>	<u>57,350,091</u>	<u>7,168,761</u>
subtracted TOTAL	26,937	27,697	28,218	29,369	27,660	26,968	27,006	23,574	217,429	27,179
Total Multiplied by 1000	26,937,000	27,697,000	28,218,000	29,369,000	27,660,000	26,968,000	27,006,000	23,574,000	217,429,000	27,178,625
Reuse Flow Meter Reading										
current meter reading*	719,541	618,615	727,201	597,679	494,678	394,894	305,918	206,906	4,065,432	508,179
previous meter	<u>719,536</u>	<u>618,615</u>	<u>727,201</u>	<u>597,679</u>	<u>494,678</u>	<u>394,894</u>	<u>305,918</u>	<u>206,906</u>	<u>4,065,427</u>	<u>508,178</u>
subtracted TOTAL	5	0	0	0	0	0	0	0	5	1
TOTAL Multiplied by 1000	5,000	0	0	0	0	0	0	0	5,000	625
Plant Water Meter Reading										
current meter reading*	82,981	76,350	71,527	66,924	61,570	56,611	52,102	47,577	515,642	64,455
previous meter	<u>82,619</u>	<u>76,091</u>	<u>71,334</u>	<u>66,598</u>	<u>61,109</u>	<u>56,410</u>	<u>51,724</u>	<u>47,161</u>	<u>513,046</u>	<u>64,131</u>
subtracted TOTAL	362	259	193	326	461	201	378	416	2,596	325
Total Multiplied by 1000	362,000	259,000	193,000	326,000	461,000	201,000	378,000	416,000	2,596,000	324,500

December 8, 2022



Patrick McMahon
General Manager
Sun Valley Water & Sewer District
PO Box 2410
Sun Valley, ID 83353

Subject: Proposal for Rate and Financial Planning Services

Galardi Rothstein Group (GRG) is pleased to submit this proposal to conduct a rate impact analysis and update the long-term water and wastewater capital financing plans for the Sun Valley Water and Sewer District (District). In the sections that follow, we provide information regarding our understanding of the project and proposed work plan.

Our prior work with the District, as well as recent analyses developed by Ms. Collins, will provide a strong foundation for the study, create project delivery efficiencies and reduce budgeted resources. Please call me at (801) 597-4660 or email me at cstanger@grg-ltd.com if you have any questions or require additional information. Thank you for the opportunity to submit this proposal.

Sincerely,

A handwritten signature in blue ink, appearing to read "Cody Stanger", is positioned above the typed name.

Cody Stanger
Principal

Project Understanding

The District would like to better understand the adequacy of existing rates and fees to meet forecasted O&M expense and other revenue requirements of the water and wastewater systems. GRG will work with the District to establish a multi-year Capital Improvement Program (CIP) financing plan that balances available funding sources such as current rate revenues, connection/impact fees, and long-term debt (if applicable) under various rate increase scenarios over an 11-year period (current year + 10). GRG will also update the District's current connection/impact fees to reflect approved calculation methodologies and previous system investment. The financing plan will also identify necessary water and wastewater rate adjustments and forecast corresponding revenue impacts over the planning period.

Along with refining financial management practices, GRG will provide a user-friendly planning framework that can be managed and updated in the future by District personnel to evaluate changes and easily make course corrections to the CIP funding plan and rate impact schedule based on the financial performance of the system and actual capital project costs.

Proposed Scope of Work

Task 1: Strategic Financial Planning Model Update

GRG will update the financial planning model previously developed for the District to incorporate historical financial data, updated CIP forecasts, and current revenue and expense budgets. Based on a review of available data, GRG will work with the District to develop projections of expenses over a 10-year forecast period and incorporate any potential changes in the level of O&M spending that might occur as a result of new infrastructure or changes in operating procedure (identified by the District's consulting engineer). Forecasts of other revenue requirements will be developed and integrated within the planning framework, including any such requirements associated with long-term financing options for the District's CIP. GRG will ensure that adequate renewal and rehabilitation expenditures for existing assets are also incorporated.

The updated financial planning model will summarize revenue requirements for the water and wastewater system, but also incorporate forecasts of rate and other revenues of the system. These forecasts will reflect updated account growth and system expansion assumptions identified in the CIP or identified by District personnel. The model will provide a framework to develop revenue forecasts based on the existing rate structure as well as modified rates (discussed in the next task).

The financial planning model will combine projected net operating revenues with other available CIP funding sources including water and wastewater connection/impact fees, existing reserves, potential long-term financing vehicles, and grants or other contributions (if applicable) to develop the financial planning framework. As part of this task, GRG will also coordinate with the District to identify and track appropriate financial performance targets (e.g., cash reserve targets, debt service coverage) within the planning framework.

Task 2: Rate & Connection Fee Analysis

The financial planning model will be constructed to evaluate the potential revenue impacts associated with various changes to the District's rate and fee structure. GRG will evaluate intra-system subsidies by reviewing and allocating revenue requirements between the water and wastewater systems. GRG will also analyze the potential revenue impacts of other rate adjustments, including introducing a potential tiered volumetric rate for irrigation use. This task will provide general answers to questions regarding the cost to produce drinking water or treat wastewater.

Besides an evaluation of service rates, GRG will review the District's existing water and wastewater connection/impact fees for consistency with approved methodologies. As required by various legal precedents, this analysis will include a review of existing capacity within the water and wastewater systems and development of a 'rational nexus' between the District's prior investment in system infrastructure and the fees charged to new customers.

Task 3: CIP Funding Plan

GRG will use the financial planning model to develop a comprehensive funding plan for the proposed capital expenditures identified by the District's consulting engineer or in other available planning documents. The plan will match funding sources with CIP requirements and identify estimated rate adjustments over the forecast period.

Depending on the initial test of CIP affordability, the District may wish to analyze the feasibility of multiple capital expenditure patterns. GRG's fee estimate includes resources to identify and evaluate several different CIP funding and rate impact scenarios based on changes to the timing and scope of system investment. This iterative process is facilitated by the user-friendly nature of GRG's planning framework. GRG will collaborate with District personnel to identify the capital financing scenario that best meets financial goals.

Deliverables

GRG will provide an updated financial planning model and train District personnel on its use and procedures for future annual updates. A user manual will not be provided. GRG will also prepare a report that summarizes (1) the selected financial plan—including the rate impact analysis and optimal CIP funding scenario; (2) recommended changes to the existing water and wastewater rate structure, and (3) updates to the District's water and wastewater connection fees. The report will describe the assumptions of the rate impact analysis and outline the funding strategy for the updated water and wastewater CIP over the 11-year forecast period, with particular detail provided for the first six years.

Budget Estimate and Timeline

The budget estimate assumes most of the work will be completed remotely, although GRG anticipates an in-person meeting to present the results of the study to the SVWSD Board of Directors. Our estimated fee of \$48,000 is a not-to-exceed limit—GRG will invoice the District based on actual labor and expense to deliver the work. GRG expects to complete the work by April 1.

Cody W. Stanger

Principal, Galardi Rothstein Group

Education

M.B.A., Finance, University of Texas at Austin

B.A., Economics, Brigham Young University

Distinguishing Qualifications

- Managed development of complex financial planning models to evaluate funding alternatives, assess debt management scenarios, and establish affordability metrics for multi-billion dollar capital infrastructure programs for Jefferson County, AL; Atlanta, GA; Honolulu, HI; and Houston, TX.
- Project manager for the State of Virginia's Chesapeake Bay Pollutant Trading Program, one of the nation's largest nitrogen and phosphorus credit markets for municipal and industrial point source dischargers.
- Lead technical consultant for two projects for the American Water Works Association Research Foundation (AwwaRF): *Asset Management Planning and Reporting Options for Water Utilities* (project #2848) and *Decision Process and Trade-off Analysis Model for Supply Rotation and Planning* (project #3003) in which he developed management tools that (1) identify reporting metrics that facilitate renewal and replacement decision-making for managers of public infrastructure assets and (2) evaluates the cost, risk, reliability, and environmental trade-offs of different water delivery strategies.

Relevant Experience

Mr. Stanger has worked with clients around the country to develop innovative analytical frameworks that meet a variety of financial management and water resource planning needs. He combines an economic and financial background with a mix of technological skills to construct uniquely flexible management tools that improve decision making and facilitate communications with stakeholders. He has managed numerous economic and financial analyses, including: cost allocation studies, rate and impact fee development, bond feasibility reviews, fiscal cost estimation and asset valuation assessments, and regionalization, acquisition, and privatization analyses.

Representative Projects

Rates, Fees, and Cost Allocation

Rate and Financial Planning Support, Guam Waterworks Authority, Guam. In support of a five-year rate filing before the Public Utilities Commission, Mr. Stanger developed adjustments to GWA's existing water and wastewater rate structure and estimated corresponding rate revenue and customer bill impacts. The recommended rate revisions were integrated into an updated Rate Application Model (RAM) which generated the PUC's required reporting schedules for the rate case, supported capital infrastructure financing decisions – including future rate impact scenarios, and facilitated forecasts of corresponding O&M and debt service requirements.

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Billing Systems Review and Modifications; City of Atlanta Department of Watershed Management; Atlanta, GA. Mr. Stanger worked with the City's billing software vendor to outline revisions to the billing reports to facilitate a better understanding of the Department's customer base and facilitate long-term revenue forecasting. Mr. Stanger generated examples of the desired reporting structure to serve as a guide for the software vendor, and is currently reviewing the revised bill distribution reports for residential, multi-unit, commercial, and government customer classes to ensure that the reports are accurate and consistent with the Department's rate charging policies.

Replenishment Assessment (Rate) Review, Water Replenishment District of Southern California. In support of rate litigation, Mr. Stanger reviewed WRD's existing approach to development of its Replenishment Assessment (RA) fee. He analyzed select operating expenses that had been challenged by several cities within WRD's service area, and provided an opinion regarding the validity of WRD's rate in the context of standard water utility ratemaking principles as articulated in the American Water Works Association's Principles of Water Rates, Fees and Related Charges (M1) Manual of Practice.

Cost Allocation Review and Rate Litigation Support, NEW Water, Green Bay, WI. In response to a complaint filed by one of NEW Water's major industrial customers and subsequent filing with the Wisconsin Public Service Commission, Mr. Stanger reviewed disputed cost items within the industrial customer's service rate. He also analyzed testimony offered by each party filed with the PSC, and ultimately developed revisions to NEW Water's budget and rate models to exclude various infrastructure costs and modify other cost allocation provisions in response to the final PSC ruling.

Cost Allocation of the Provo Reservoir Canal Enclosure Project, Metropolitan Water District of Salt Lake and Sandy, UT. Managed the creation of a decision tool to evaluate the financial implications of various cost allocation proposals for the canal enclosure project. The decision tool uses VBA programming to allow real-time analysis of 32 different allocation possibilities, and calculates the financial implications of each scenario in both absolute and annual terms for the client. The cost allocation analysis also examines the impact of various levels of cost-sharing assistance from one particular stakeholder, and predicts the financial benefits to the District based on water efficiency savings of the canal enclosure.

Cost-of-Service Rates and Impact Fees; Honolulu Board of Water Supply; Honolulu, HI. The project involved a thorough review of customer account data, growth scenarios, and projected capital improvements over a multi-year planning horizon. Mr. Stanger assisted the Board in determining revenue requirements for various delivery scenarios through creation of a strategic funding plan; has analyzed the feasibility and financial impact of creating additional non-residential rate classes; and has developed cost allocation templates to facilitate the classification and functionalization of system assets. The study also involved the potential variance of water impact fees across the island, which will account for differences in growth rates and incremental facility requirements by service district.

Cost Allocation Analysis for Integrated Wetlands; City of Albany, OR. Determined cost allocation methodology for development of integrated wetlands to accept warm effluent from three stakeholders: the City, a large metal processor, and a large paper mill. Designed for phosphorus, nitrogen, sediment, and temperature reduction, the integrated wetlands development will occur in multiple phases based on the forecasted flows of each entity. The

Cody W. Stanger

analysis identified maintenance and capital cost components for wetlands development, allocated costs among stakeholders based on proportionate use assumptions and alternative payment options, and summarized net cash flow forecasts for each stakeholder.

Impact Fee Studies; City of Provo, Utah. Involved a review and update of the existing water, sewer, and stormwater impact fees, as well as the development of new fees for the parks, transportation, and power departments. The fees were established based on replacement costs for existing assets and the projected costs of capacity-increasing capital improvements. Accounting and appeals procedures were also developed to meet state law requirements, and a sample ordinance and policy statement was drafted.

Financial Planning and Bond Feasibility Reviews

Rate Analysis, Revenue Forecasting, and Municipal Advisor's Report; Environmental Services Department, Jefferson County, AL. Mr. Stanger estimated the revenue impacts of changes to ESD's service rates, including migration to a tiered volumetric rate structure and proposed rate increases over a 40-year forecast horizon. He developed a detailed revenue forecasting framework that integrated account growth, price elasticity response to rate increases, price-independent consumption trends, and post-metering billing adjustments to forecast key financial performance indicators and ultimately support negotiations with existing creditors through development of the County's bankruptcy Plan of Adjustment. He also co-authored a municipal advisor's report for the sale of the Series 2013 Sewer Warrants (\$1.79 billion) to allow the County to emerge from Chapter 9 bankruptcy protection.

CSO/SSO Program Financing and Bond Feasibility Studies; City of Atlanta Department of Watershed Management; Atlanta, GA. Currently serving as Task Lead for various financial analyses for the Department of Watershed Management, City of Atlanta. He has developed a number of strategic financial planning tools to facilitate policy-level consideration of overall program financing strategies (as well as detailed project expenditure, status, and schedule tracking). These tools have been instrumental in assessing potential rate impacts and affordability implications, are serving as the basis for negotiations with the US EPA, and provide critical information for ongoing efforts to secure federal and state financial assistance for program implementation. Mr. Stanger has served as Lead Financial Analyst for the Department's bond feasibility studies since 2009.

Bond Feasibility and Certification Studies; Colorado Springs Utilities; Colorado Springs, CO. Mr. Stanger performed financial analysis to secure funding for the Southern Delivery System project that provides water to surrounding communities through 2040. He has conducted annual reviews of financial planning documents provided by Colorado Springs Utilities in order to certify additional revenue bonds for the project. These studies have required a detailed review of customer growth projections, an assessment of the system's ability to meet debt service coverage ratios and target fund balances, and analysis of necessary rate increases to comply with bond covenants over the term of the bonds. As a result of these efforts, the client secured \$180 million for the project.

Egypt Water/Wastewater Sector Policy Reform; Egyptian Ministry of Housing (through a United States Agency for International Development contract); Cairo, Egypt. For the Egyptian Ministry of Housing, through a USAID contract, Mr. Stanger developed guidance on tariff setting, capital project prioritization, and strategic planning for the newly established

Cody W. Stanger

water and wastewater sector regulatory agency. The project involved the development of a guidance manual, detailed financial planning and cost-of-service analysis modeling templates in the Arabic language, and testing of financial analysis and prioritization tools with four major Egyptian utilities. He was the primary author of the planning tool that was intended to standardize the reporting and financial planning framework used by service providers throughout the country.

CIP Management Tool; City of Tulsa, Oklahoma. Mr. Stanger managed the creation of a Capital Improvement Plan tool that allowed rapid analysis of CIP scenarios and associated financial implications; the tool was structured to automatically integrate CIP schedules with the client's existing rate model.

Lewiston Wastewater Facilities Plan; City of Lewiston, ID; Developed a rate impact analysis and comprehensive funding scenario for the City of Lewiston's 15-year water facilities master plan. The analysis required a detailed review of customer growth projections and operating budgets, an assessment of the City's ability to meet debt service coverage ratios and target fund balances under various capital financing scenarios, and determination of necessary rate increases to provide funding for projected capital expenditures.

Decision Science, Business Case Evaluation (BCE), and Alternatives Evaluation

Decision Process and Trade-Off Analysis Model for Supply Rotation and Planning (Project 3003); American Water Works Association Research Foundation (AwwaRF), in collaboration with Tampa Bay Water; Denver, CO. Designed to optimize short- and mid-term operational planning decisions across multiple water sources, the Source Management and Rotation Technology Tool (SMARTT) that Mr. Stanger created and associated decision process is used to articulate source utilization goals, define and assess the importance of qualitative criteria, and evaluate the cost effectiveness of various water resource planning scenarios. Mr. Stanger conducted several stakeholder workshops to explain the concept of utility theory, facilitate a review of the stated policy objectives, and examine the priority structure of the decision hierarchy for Tampa Bay Water and its stakeholders.

Water Resources Alternatives Evaluation; Kennecott Land Company, Salt Lake City, UT. Evaluated water resource alternatives through a decision analysis framework that considered economic, environmental, social, and reliability parameters to guide the decision making process for KLC's real estate holdings and water rights portfolio. Managed the development of municipal, industrial, and secondary demand forecasts for the planned development, addressing both spatial and temporal aspects of demand in the context of conservation controls available to the client through policy choices and design standards. Performed an order-of-magnitude economic analysis of feasible alternatives, identifying primary treatment and transmission cost components. Facilitated workshops with the client and stakeholders to refine decision framework and identify effective alternatives.

Water Acquisition Program; US Fish and Wildlife Service; CA. Mr. Stanger prepared a multi-attribute decision support model for water acquisitions to meet fish- and wildlife-related objectives of the California Central Valley Project Improvement Act (CVPIA). The model prioritizes water acquisition alternatives based on criteria such as costs, local economic impacts, fish biology, stream ecology, institutional and regulatory conditions, and public and political

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acceptance. Oversaw economic calculations and decision science technical memoranda, non-technical summaries for the project's final report, and a decision model desk reference.

Cost and Risk Evaluation of Species Relocation; Confidential Commercial Airport Client; CA. In response to a Biological Opinion issued by the U.S. Fish and Wildlife Service, Mr. Stanger used ProjectSelect™ to evaluate the cost and risk associated with various site alternatives associated with the relocation of a sensitive aquatic species. The analysis identified and evaluated financial and non-financial decision factors of each relocation alternative, including compliance risk, administrative burden, and liability concerns. Maintenance, monitoring, and public involvement costs were projected across a 30-year operational period, and economic results compared across five different site and/or management alternatives. The results were used to support negotiations with one potential site owner.

Development of Great Salt Lake Selenium Standard; State of Utah, Division of Water Quality; Salt Lake City, UT. Mr. Stanger developed a management model to integrate the results of several scientific studies to support the development of a site-specific, numeric water quality standard for selenium for the open waters of Great Salt Lake. A modified mass balance approach was used to link measured and estimated Great Salt Lake concentrations of selenium in various media into a model that would be responsive to changing ambient conditions. The decision model also used data collected from Great Salt Lake to describe the transfer of selenium from water and sediment through the food chain and into bird eggs. Based on an assumed waterborne selenium concentration, diet and egg concentrations are estimated and plotted upon egg and diet toxicity curves to illustrate the potential effects of selenium on egg hatchability.

Integrated Water Resources Plan; Cape Fear Public Utility Authority (CFPUA); Wilmington, NC. Facilitated workshops with employees from various functional divisions of the organization to establish and explain the alternatives evaluation framework, review financial metrics, and lay the groundwork for comparison of water supply alternatives and other asset management decisions. Provided guidance to CFPUA staff in completing evaluation of decision alternatives for 12 different business case evaluations, including follow-on support of chosen strategies.

Water Treatment Plant Alternatives; City of Austin, TX. Developed a net present value model to evaluate alternative cost options for the planning and procurement of a regional water treatment facility designed to satisfy water demand over a 20-year planning horizon. The financial model provided estimates of projected cost savings among delivery strategies.

Economic Analysis of Street Lighting Options; City of Newberg, OR. Developed cost forecasts of various street lighting alternatives, including LED retrofit of existing fixtures, energy incentives, contracted vs. utility-provided maintenance of existing City assets, and ownership transfer options for poles and fixtures. Life cycle cost analysis was used to ensure accurate comparison of options with different asset intervals and varied implementation timelines. Net present value and cash flow impacts were developed to help the City select the best alternative and facilitate discussions with its utility provider.

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Regionalization, Privatization, and Acquisition

Utility Valuation Study; City of Victor, ID. Mr. Stanger developed a valuation analysis of the Teton Springs Water and Sewer Company, a private utility that neighbors the City of Victor, to assist negotiations of a transactional price among both parties for the potential sale of the private utility. He developed a discounted cash flow analysis that valued the Company on the basis of the City's projected net cash flows including incremental O&M expense, renewal and rehabilitation expenditures, and projected rate revenues.

Acquisition of Water Reclamation Facility; Forsyth County, GA. Mr. Stanger developed a financial tool that estimated the value of a privately-owned water reclamation facility. The tool considered the costs and benefits of integrating the plant into the County's current system, evaluated various capital improvement costs required for the County to assume ownership of the plant and increase capacity, and presented a range of feasible purchase prices based on various risk assessment profiles.

Asset Valuation Analysis for System Ownership Transfer; City of Newberg, OR. Mr. Stanger evaluated the economic impacts associated with the potential divestiture of a stand-alone source and delivery component of the City's water system using two different valuation methods. The Depreciated Replacement Cost methodology was used to estimate the value of existing pipelines and treatment-related assets based on age and existing condition. The Discounted Cash Flow methodology was used to generate another valuation estimate based on the City's incremental net cash flows associated with the potential ownership transfer (lost user fee revenues, reduced O&M and capital investment requirements).

Management Models for an Integrated Water Resource Strategy; City of Boise, ID. To support Boise's Strategic Plan initiative, developed framework of specific goals and objectives that would shape the City's comprehensive water policy. In conjunction with private water providers and other water rights stakeholders, identified alternative management models for water policy implementation and evaluated each on the basis of legal/regulatory issues, water supply development, and water delivery efficiency (including service extension to new customers). Mr. Stanger also conducted an economic review of municipal vs. private system ownership options in which he determined the potential cost differential for City residents based on various ownership transfer scenarios.

Planning for a Regional Stormwater Program; San Antonio River Authority; San Antonio, Texas. Developed a financial plan for a potential regional stormwater program involving coordination among three key stakeholders: the City of San Antonio, Bexar County, and the San Antonio River Authority. Plan included detailed projections of incremental operating expenses and associated service levels, capital infrastructure requirements for regional facilities, and revenue enhancement via implementation of a regional stormwater rate and/or impact fee.

Collaborative Regional Plan to Reduce Groundwater Reliance; City of Houston, TX. To facilitate planning for regional conversion from groundwater to surface water and comply with Harris-Galveston Coastal Subsidence District mandates, Mr. Stanger created a database system that estimated the 30-year projected water demand for the City of Houston, outlying municipalities, and more than 300 independent utility districts in the greater Houston area. The database tool allowed groundwater conversion planning by individual entity and assisted development of the capital program required to extend surface water infrastructure to regional

Cody W. Stanger

participants. The financial analysis incorporated the CIP schedules and formulated a regional water rate that equitably distributed conversion costs across all participants.

Nutrient Credit Trading and Water Quality

State of Virginia's Chesapeake Bay Pollutant Trading Program; Virginia Nutrient Credit Exchange Association; VA. Mr. Stanger is lead technical consultant for the Exchange and has crafted survey tools and other databases to develop and manage information from more than 125 municipal and industrial point source dischargers. He manages development of the regulatory compliance plan through a Trading Optimization Model he created, facilitates workshops with trading participants, and evaluates operating policies and other incentives to promote market participation. The Trading Optimization Model supports development of treatment technology upgrade schedules in five major watersheds to demonstrate compliance with collective nitrogen and phosphorus wasteload allocations (WLAs). The tool also generates projections of state grant funding requests and accounts for various credit pricing scenarios and revenue distribution among participants.

Nutrient Removal Cost Impact Study; State of Utah, Division of Water Quality; Salt Lake City, UT. Crafted framework to assess financial and economic impacts for all of state's wastewater treatment plants (POTWs) based on four different proposed nutrient effluent limits. Impacts were summarized on a local and aggregate basis by three primary economic parameters: 20-year life-cycle costs, user charge impacts, and community financial impacts. Developed methodologies to establish each of the financial parameters, identified assumptions and other inputs used to develop the results, and presented tabular and graphical results of the analysis to DWQ. Created an economic model that organizes and stores results of the analysis, produces reports for stakeholders, and can be used to update local and statewide metrics as better data become available.

Ecosystem Services Credit Market; City of Damascus, OR. Developed a hypothetical example of an ecosystem services credit market which characterized market demand, market supply, and potential organization under various trading rules and policies. Trading ratios and credit values were assigned to parcels of different land use types and ecosystem services quality based on the City's available mapping and previous studies. Explored credit exchange opportunities on both internal and external markets and tested the sensitivity of market parameters to changes in assumptions.

Using Market Forces to Implement Sustainable Stormwater Management; City of Portland Bureau of Environmental Services; OR. The analysis included consolidating existing estimates for the cost and capacity of building stormwater management infrastructure and establishing the relative effectiveness of structural and non-structural stormwater management practices (BMPs). He helped BES identify criteria for comparing stormwater approaches (volume reduction, annualized cost, water quality impacts, and ecosystem enhancement), and created a decision model to evaluate the feasibility of various credit market mechanisms to incentivize private investments and reduce public expenditures. He conducted workshops with the client to test the sensitivity of the results to various cost and efficiency assumptions.

TMDL Cost and Resource Planning Model; State of Massachusetts Department of Environmental Protection; MA. Crafted a model that will create a fiscal strategy to support an expansion of the agency's total maximum daily load (TMDL) program, including development

Cody W. Stanger

of up to 1,500 TMDLs for impaired water bodies. The tool uses an innovative modeling approach to develop cost scenarios and evaluate the impacts of changing resource assumptions over a 15-year planning horizon. The dynamic model supports requests for increases in program funding at the state and federal levels and serves as a resource planning tool for the state's basin and watershed TMDL development teams.

Water Quality Credit Markets for Controlling Non-point Source Loads; Denton, Texas. First analyzed the cost-effectiveness of trading sediment and phosphorus credits within the Lake Lewisville watershed in lieu of dredging and wastewater treatment plant upgrades to meet water quality goals. Next evaluated the feasibility of using credit markets to incentivize greater implementation of BMPs for urban stormwater and agricultural runoff.

Asset Management

Asset Management Planning and Reporting Options for Water Utilities (Project 2848), American Water Works Association Research Foundation (AwwaRF); Denver, CO. Developed framework that identifies and organizes reporting metrics that prove beneficial to managers of public infrastructure assets. The Asset Management Planning and Reporting Options (AMPRO) concept uses traditional concepts of depreciation and valuation to approximate asset condition, renewal, and replacement factors, but also identifies and prioritizes key performance measures such as service outages and regulatory compliance. To facilitate renewal and replacement decision making, the framework assigns performance scores, assesses condition, and projects capital spending for various levels of reinvestment. Mr. Stanger conducted several workshop sessions to present the AMPRO model to participating utilities and facilitate discussions of asset hierarchy and program implementation options.

Condition Assessment and Asset Management Evaluation; Mount Pleasant Waterworks; Mount Pleasant, SC; Created an asset management system that allowed client to assign condition rating scores to various impact rating parameters for pump stations and water treatment facilities. Developed scoring forms for use by in-field assessment teams, provided suggestions on asset organization and hierarchy development, and calculated risk-weighted scores for each asset. Through a customized asset management tool, individual risk scores were rolled up at the facility level and tabular outputs and other graphics were created to present summary-level results to decision makers and stakeholders.

Publications and Presentations

Ispass, Alan, and Cody Stanger. 2011. *Asset Management Strategies for Addressing Aging Infrastructure - How is it Best Implemented by Public Utilities?* Presented at the Pre-Conference Workshop, annual Water Environment Federation of Utah (WEAU) meeting in St. George, UT. April 5.

Stanger, Cody. 2011. *Nutrient Credit Trading - A Model for Success.* Presented at the EPA Region 8 Nutrients and Water Quality Conference in Salt Lake City, UT. February 16.

Stanger, Cody. 2010. *Integrated Financial Management - A Creative Approach to Capital Planning Strategies.* Presented at the American Water Works Association (AWWA) Intermountain Section annual meeting in Sun Valley, ID. August 27.

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Stanger, Cody. 2009. Adaptive Management and Virginia's State-Wide Nitrogen and Phosphorus Credit Trading Program. Presented at the American Water Resources Association (AWRA) Summer Specialty Conference at Snowbird, UT. June 29.

Stanger, Cody. 2008. Managing the Impacts of Conservation Against Fiscal Constraints. Presented at the American Water Works Association (AWWA) Intermountain Section annual meeting in St. George, UT. September 10.

Harvey, Glenn, Mark Haley, Chris Pomeroy, Cy Jones and Cody Stanger. 2007. The Virginia Nutrient Credit Trading Program - How Program Structure and Pricing Affects Willingness to Participate and the Ability to Develop Optimal Compliance Plans Through Trading. *Proceedings of the Water Environment Federation Conference*. San Diego: WEFTEC 2007.

Tampa Bay Water, and CH2M HILL. 2006. *Decision Process and Trade-off Analysis Model for Supply Rotation and Planning*. American Water Works Association Research Foundation, Project #3003, Order 91127, 2006.

CH2M HILL. 2006. *Asset Management Planning and Reporting Options for Water Utilities*. American Water Works Association Research Foundation, Project #2848, Order 91095, 2006.

Rothstein, Eric, Michael Mynhier, Peter Bredehoeft, and Cody Stanger. 2002. Strategic Financial Planning for Major Infrastructure Investment Programs: Model Development to Support the City of Atlanta's CSO-SSO Program Implementation. *Proceedings of the Water Environment Federation Conference*. Chicago: WEFTEC 2002.

Stanger, Cody, Elise Bacon, and Michael DiBara. 2002. Modeling TMDL Development Costs, Priority Schedules, and Resulting Resource Need Patterns: A Dynamic Planning Tool for the Massachusetts Department of Environmental Protection. *Proceedings of the Water Environment Federation National TMDL Science and Policy Conference*. Phoenix: WEF Specialty Conference 2002.



MEETING NOTICE

Big Wood River Ground Water Management Area Advisory Committee

DATE: Thursday, December 15, 2022

TIME: 10:00 a.m. – 12:00 p.m. (noon)

LOCATION: Blaine County Community Campus, Minnie Moore Room, 1050 Fox Acres Rd.,
Hailey, ID.

(See below for remote participation meeting link/call-in number)

AGENDA

- 1) Introductions and Attendance
- 2) Review of 2022 Management Plan Actions
 - Review annual reports, updates from respective committee members, questions & answers (reports posted to IDWR website)

Break (5 to 10 minutes)

- 3) Potential Management Plan Amendments
 - Identify and discuss possible Management Plan adjustments/amendments
- 4) Advisory Committee Member Updates/Changes
- 5) Public Comment
- 6) Next Meeting

REMOTE PARTICIPATION VIA ZOOM

Join Zoom Meeting

<https://us06web.zoom.us/j/83231139878?pwd=NjlaUjNndkVjQmdUVUZtc2V5SWdlZz09>

Meeting ID: 832 3113 9878

Passcode: 770247

Dial by your location

+1 253 215 8782 US (Tacoma)

Meeting ID: 832 3113 9878

ADA Accommodations: If you require special accommodations to attend, participate in, or understand the meeting, please contact Megan Jenkins at megan.jenkins@idwr.idaho.gov or 208-287-4803 at least 72 hours prior to the meeting.

Report of the Conservation, Infrastructure & Efficiency Fund (CIEF) Committee for Water Year 2022

To: Idaho Water Resources Board (IWRB), Idaho Department of Water Resources (IDWR)
& Big Wood River Groundwater Management Area (BWRGWMA) Committee

Date: December 1, 2022

The CIEF Committee respectfully submits this annual report to the above-named agencies pursuant to BWRGWMA Management Plan (GWMP), Paragraph V.1.C.7. which states:

The CIEF Committee shall report on the following items to the BWRGWMA Advisory Committee, IDWR, and the IWRB by December 1 of each year: CIEF contributions and expenditures, CIEF Committee decisions, and the results of any actions taken by the CIEF Committee.

The report consists of the following narrative description of the Committee's activities this year and accompanying documents (3).

Summary of Significant Events:

The CIEF Committee first convened in a formative capacity in April, 2022. It approved its Bylaws, thereby becoming official, capable of decision-making and electing officers at its June 10, 2022 meeting. As a follow up, officers were authorized to sign documents on behalf of the committee at the June 15th meeting. WRRC&D approved its contract with IWRB on August 10th, in its capacity as fiscal agent and registered agent for the CIEF Committee.

The CIEF Committee authorized a lease of storage water and payments for the lease and fees under the terms of the GWMP at its August 29th meeting. It later authorized a sub-lease of unused water under this lease to Magic Valley Groundwater District at its September 28th meeting. The CIEF Committee presented to IWRB at the latter's September 15 remote meeting in Hailey and toured Water District 37 infrastructure with IWRB members and IDWR staff. It approved its Grant Award Criteria document (attached) at its October 31, 2022 meeting and subsequently reviewed a project proposal, then agreed to grant \$100,000.00 to Big Wood Canal Company (BWCC) for its Lincoln Bypass Canal lining project.

Summary of Financial Transactions:

All groundwater users met their obligations to the CIEF Fund under the terms of the GWMP. Please refer to two spreadsheets (attached) prepared by Department Staff (Excel) and by the fiscal agent and CIEF Committee Treasurer (PDF). The CIEF Treasurer notes an overpayment by Sun Valley Water & Sewer District in the amount of \$627.80, as received by the fiscal agent (Wood River Resource Conservation & Development - WRRC&D). The reason for this overpayment is not apparent. To rectify the overpayment, we suggest a credit be incorporated into the invoice for 2023, accompanied by explanation. City of Ketchum also appears to have underpaid by one penny. The total received from all entities was \$95,562.30 (including the overpayment).

Additionally, the CIEF Fund received a 2022 grant of 2:1 matching funds from the IWRB in the amount of \$191,124.60. Inasmuch as the match was based upon funds received by WRRC&D, rather than the calculated 2022 obligated amount, the grant was in excess by

\$1255.60 (overpayment times two). This overpayment could be corrected by refund, or in the accounting for 2023, at the IWRB's direction. The CIEF paid total administrative fees for service, per contract, to WRRC&D of \$8,793.48.

CIEF infrastructure funds were expended for purchase of Snake River storage water to provide senior Big Wood River users supplemental water as required under the GWMP. The Committee authorized and payments were issued to Idaho Irrigation District for 1100 acre-feet of water at the rate of \$75 per acre-foot, in the amount of \$82,500.00; and to Water District 1 for associated fees (10% plus \$1.30 per acre foot for administration) in the amount of \$9,680.00, resulting in a total expenditure of \$92,180.00. As the irrigation season progressed, it was determined that only 210 acre-feet of the supplemental water would be used. The remaining balance of 890 acre-feet was sub-leased at cost to Magic Valley Ground Water Pumpers Association. This resulted in a repayment to the fund of \$74,582.00. WRRC&D charged no service fee for this transaction.

American Falls Reservoir District #2 wheeling fee on the 210 acre-feet delivered in the amount of \$1680.00 (\$8.00 per acre-foot) has yet to be invoiced. Similarly, BWCC has not yet submitted an invoice for its grant. These remain outstanding liabilities. Despite the number of in-person meetings and attendant travel distances, during the period no member of the CIEF Committee invoiced for 'reasonable expenses' associated with their participation, although that is authorized in the committee bylaws.

Current balance in the fund (as of December 1) is \$260,295.42. Given the two outstanding liabilities, as noted, of \$1680.00 and \$100,000.00 respectively, an unencumbered balance of \$158,615.42 remains.

Additional Considerations:

GWMP Section V.2. addresses "Additional Management Actions in Dry Years." Prescribed actions are triggered by Big Wood River predicted flows falling below defined water supply tiers. The dry year tier was passed in 2022, thus triggering both consumptive use reductions within the groundwater districts and additional Snake River storage water delivery (Sections V.2.B.1-4.). Surface water users did not need additional storage water, so none was leased or delivered, despite the requirement for this action. This non-action is being reported because the Committee wishes to call attention to ambiguity in GWMP language stating: "2. The additional Snake River storage water *may be paid* through the CIEF." (*emphasis added*). The Committee has limited funds available for storage water leasing at current high prices and recommends the stakeholders attempt to clarify the issue of who might be called upon to pay for additional storage water in the event of another dry year.

Submitted December 1, 2022 by
Lawrence Schoen, CIEF Committee Chairperson
On behalf of the CIEF Committee

Attachments:

BWRGWMA Term Sheet Parties' CIEF Contributions (Excel)
Wood River RC&D Profit & Loss Detail (PDF)
CIEF Grant Award Criteria (Word)

BWRGWMA TERM SHEET PARTIES' CIEF CONTRIBUTIONS							
Party	Basis of Contribution	Avg Pumping 2016-2020 (AF) as reported in Term Sheet	2022 Contribution¹	Avg Pumping 2017-2021 (AF) per WMIS records	2023 Contribution	Pumping Volume Source	Comment
Sun Valley Company	5-Yr. Avg Pumping	270.82	\$2,708.20	292.56	\$2,925.64	WMIS No. 1000705	
City of Bellevue	5-Yr. Avg Pumping	377.43	\$3,774.30	318.56	\$3,185.62	WMIS Nos. 1000846, 1000847	
City of Ketchum	5-Yr. Avg Pumping	3,137.36	\$31,373.61	3,024.09	\$30,240.94	WMIS Nos. 1000862, 1000863, 1000864, 1000865, 1000901, 1003175	Avg Volume 2016-2020 = 3154.61 per IDWR WMIS records
City of Hailey	5-Yr. Avg Pumping	1,606.62	\$16,066.20	1,645.24	\$16,452.38	WMIS Nos. 1000850, 1000852, 1001308, 1001309, 1001310, 1001311	
Sun Valley WSD	5-Yr. Avg Pumping	3,101.22	\$31,012.20	3,154.55	\$31,545.50	WMIS Nos. 1000868, 1000869, 1000870, 1000871, 1000872, 1000873, 1000874, 1000875, 1000883, 1001247, 1001267, 1001268, 1001346	2016-2020 avg. pumped volume reported in Term Sheet is the 2017-2020 avg. volume
WD37B Ground Water Assoc.	\$10K per yr. per Term Sheet		\$10,000.00		\$10,000.00		
Totals:			\$94,934.51		\$94,350.08		

¹ Term Sheet Parties agreed that 2022 contributions be based on 2016-2020 average pumped volumes as reported in Table 1 of Term Sheet Agreement

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10/27/22

Accrual Basis

WOOD RIVER RC&D
Profit & Loss Detail
 January 1 through October 27, 2022

Type	Date	Num	Name	Memo	Class	Amount
Income						
Contract Service PassThrough						
Deposit	08/18/2022		State of Idaho	idaho Water Resources Board	CIEF	191,124.60
Total Contract Service PassThrough						191,124.60
Donations						
Deposit	05/10/2022	1111	Water District 37b GW Assoc	CIEF Fund	CIEF	10,000.00
Deposit	05/19/2022	17075	Sun Valley Water & Sewer Di...	CIEF	CIEF	31,640.00
Deposit	06/06/2022	20821	City of Bellevue	Deposit	CIEF	3,774.30
Deposit	06/06/2022	88196	City of Ketchum	Deposit	CIEF	31,373.60
Deposit	06/06/2022	53188	City of Hailey	Deposit	CIEF	16,066.20
Deposit	07/11/2022	86159...	SunValley Company	Valley	CIEF	2,708.20
Total Donations						95,562.30
Overpayment						
Deposit	10/13/2022	2078	Magic Valley Ground Water D...	refund credit re-sale of ground water	CIEF	74,582.00
Total Overpayment						74,582.00
Total Income						361,268.90
Expense						
Contract Service Pass Through						
Check	08/29/2022	5218	Idaho Irrigation District		CIEF	82,500.00
Check	08/29/2022	5219	Water District 1		CIEF	9,680.00
Total Contract Service Pass Through						92,180.00
Fees for Services						
General Journal	05/10/2022	jac		Water Dist 37B	CIEF	500.00
General Journal	05/19/2022	jac		Sun Valley Water and Sewer District	CIEF	1,532.00
General Journal	06/06/2022	jac		City of Bellevue	CIEF	377.43
General Journal	06/06/2022	jac		City of Ketchum	CIEF	1,568.68
General Journal	06/06/2022	jac		City of Hailey	CIEF	803.31
General Journal	07/11/2022	jac		SunValley Company	CIEF	189.57
General Journal	08/18/2022	jac		Idaho Water Resources Board	CIEF	3,822.49
Total Fees for Services						8,793.48
Total Expense						100,973.48
Net Income						260,295.42

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10/27/22

Accrual Basis

WOOD RIVER RC&D
Profit & Loss Detail
 January 1 through October 27, 2022

Type	Date	Num	Name	Memo	Class	Amount
Income						
Donations						
Deposit	05/19/2022	17075	Sun Valley Water & ...	SCIPES Infracture	SCIPES Infracture	11,390.00
Deposit	06/06/2022	53187	City of Hailey	Scipes infracture	SCIPES Infracture	5,783.83
Deposit	07/11/2022	86159...	SunValley Company	Valley	SCIPES Infracture	974.95
Total Donations						<u>18,148.78</u>
Total Income						18,148.78
Expense						
Fees for Services						
General Journal	05/19/2022	jac		Sun Valley Water & Sewer	SCIPES Infracture	569.50
General Journal	06/06/2022	jac		City of Hailey	SCIPES Infracture	404.87
General Journal	07/11/2022	jac		Sun Valley Company	SCIPES Infracture	97.50
Total Fees for Services						<u>1,071.87</u>
Total Expense						<u>1,071.87</u>
Net Income						<u><u>17,076.91</u></u>

CIEF Grant Award Criteria

The Conservation, Infrastructure & Efficiency Fund (CIEF) is authorized according to the terms and principles embodied in the Big Wood River Groundwater Management Plan (Plan), approved by order of the Director of the Idaho Department of Water Resources (IDWR) for the Big Wood River Groundwater Management Area (BWGWMA). The Plan directs:

CIEF funds will be used primarily for infrastructure improvements and other permanent measures that improve the efficiency of delivering senior water rights, protect ground water levels, or increase surface water flows, and for purchasing storage water.

CIEF funding decisions shall be approved by the CIEF Committee, which shall be comprised of an equal number of surface water right holders and ground water right holders in Water Districts 37 and 37B who are elected/appointed in accordance with CIEF Committee bylaws, plus one representative of the Idaho Water Resource Board ("IWRB"), and one representative from a Non-Government Organization ("NGO") within the Wood River basin.

CIEF Funds will be collected, held, and administered by the Wood River Resource Conservation and Development Council ("WRRCDC").

CIEF Grant Award Criteria have been adopted by the CIEF Committee and are modeled in large part on the Idaho Water Resource Board's Aging Infrastructure Grant Criteria. As such, these criteria are intended to take into account public input for the expenditures of money for grants, which shall be competitive, matching grants that prioritize projects based on the public benefits they provide.

Considerations of public benefits should include the protection of existing water rights; uses identified in Section 42-1760(2)(d), Idaho Code; rehabilitation or improvement to public or private water infrastructure, support of the regional economy, or providing economic value; ensuring long-term water resource stability, conservation, efficiency of use and sustainability.

The CIEF Committee has developed these criteria, below, to provide financial assistance on a regional competitive basis through grants to eligible entities or persons interested in pursuing projects to rehabilitate or improve conservation, infrastructure or efficiency values related to the diversion and use of their consumptive water rights. Grant awards made under this program are not intended to be used for the purpose of acquiring or leasing storage water.

Eligible Projects: Any project intended to repair, maintain, replace, or improve existing infrastructure, or to develop new infrastructure, that supports irrigation water delivery, storage, drainage, treatment, and use of water for irrigation. This grant program shall not address municipal drinking or wastewater systems. Project applications may include engineering or other project planning costs, but these activities should not be the entire purpose of the project. Project applications also may include administrative costs, if applicable.

Eligible Entities: Irrigation Districts, Irrigation Boards of Control, Canal Companies, Drainage Districts, Groundwater Districts, Ditch Companies, Lateral Ditch Users Associations, Reservoir Districts, Municipal Irrigation Districts (formed per Title 42, chapter 18, Idaho Code), Municipalities, Counties, Water Districts, or any private or commercial user of consumptive water rights, including non-profit entities and conservation districts.

Eligible Geographic Area: Big Wood River Basin within Water Districts 37 & 37B.

Grant Process:

- Applications will be considered in two cycles each year. Application deadlines are March 1st and August 1st. Applications received after these dates will be considered in the subsequent cycle.
- CIEF Committee will initiate review of project proposals and applications at the next scheduled meeting following receipt. Potential applicants are expected to give a presentation to the CIEF committee and will be notified of a scheduled meeting date and time.
- CIEF Secretary will notify applicant of the CIEF Committee decision whether or not to approve the grant award.
- Grant contracts between the WRRCDC and project applicants will be developed and executed following CIEF Committee decision.
- Funding will be distributed to grantees under the terms of each contract. Funding distribution requests must 1) reference contract number; and 2) be submitted to Wood River Resource Conservation & Development Council, 141 7th Avenue East, Gooding, Idaho 83330.

Grant Funding Considerations:

- Total grant awards shall be limited by available funding, which will vary year to year.
- Grant portion not exceeding 50% of total project costs is preferred.
- Funding distributions shall occur on a reimbursement basis. Invoices must be submitted to WRRCDC (cc: CIEF Committee) prior to disbursement.
- Approved permits are not required during the application phase; however, for projects requiring local, state, or federal permits, funding reimbursement will not be made unless the project is fully permitted.
- Applicant shall provide on a timely basis documentation of all applicable permits, site access, or other authorizations necessary to complete a project to the CIEF Committee & IDWR Staff.
- Funding awards may be reallocated if a project is not completed within the grant period of the grant award contract. Projects may occur in stages. Implementation may occur in calendar years following the grant award.

Grant Application and Evaluation Criteria: To maximize the effective and efficient use of available funds, grant applications submitted by eligible entities for eligible projects will be evaluated, scored (*100- point scale*) and ranked according to the following criteria. Applications should include all of the requested information. Project scoring will be used to prioritize funding.

Project Background (*up to 30 points*)

- Project description – conceptual plan and design overview; clear and detailed narrative, plans, maps and/or diagrams describing infrastructure or delivery system, repairs, rehabilitation, improvements, including specifications where relevant
- Project need - needs/objectives/benefits; what will happen if this project is not implemented
- Project schedule
- Required permits, land entitlements or other authorizations (if any), at project location

Project Applicant and Organizational Capacity of Applicant (up to 15 points)

- Applicant organization type, background, revenue sources, current operations
- Description of the personnel (applicant employees, contractors and/or volunteers) that will plan, design, construct and implement the proposed project; descriptions may include the number, qualifications (resumés if applicable) and time commitment of personnel that will be involved in the project
- Has the applicant demonstrated the capacity, authority and ability to complete the project? Demonstration may include a synopsis of the applicant's organization and descriptions of similar projects completed by the applicant.
- Discussion of project longevity and projections of when the proposed project would need replacement and/or repair.

Water Savings and Effectiveness (up to 20 points)

- Clear demonstration of water savings, reductions in consumptive use, and/or increase in reliable water supply to senior surface water users, as determined through water measuring, engineering, or other studies
- Description of methods that will be used to document water savings, reductions in consumptive use, and/or increase in reliable supply to senior surface water users after project implementation
- Effectiveness & immediacy of the proposal in accomplishing project objectives and benefits (e.g., nature and magnitude of operational efficiency improvements; water savings, etc.)

Public Interest of Project (up to 15 points)

- Economic values supported by the infrastructure, including consideration of the affected communities, irrigated acres, provision of water for other water users and stability of economic activity served by the water infrastructure.
- Demonstration of stakeholder support.
- Public Interest uses/benefits as follows:
 - water quality
 - fish & wildlife
 - riparian habitat
 - recreation
 - hydropower
 - water supply stability & sustainability
 - drought resiliency
 - public safety
 - other benefits to the citizens of the region

Project Budget (up to 20 points)

- Budget and total cost
- Budget cost/benefit - reasonableness of costs (labor, equipment, materials), comparison of costs to project outcomes
- Description of how project cost was determined; also, if any adjustments to cost are anticipated during implementation
- Demonstration that other funding sources have been secured, or a projected timeline of when other funding is expected to be secured
- Grant amount requested is at or below 50% of total project cost.

Grant Closing Report:

- A report with the following sections will be submitted by the grant recipient to the CIEF Committee within 60 days of the end of the water year in which the completed project is first put to use:
 - Description of project implementation, including how the project was implemented as compared to project application. Describe any challenges with implementation.
 - Demonstration of water savings – provide documentation of water savings and detail how water savings are being measured and monitored.
 - Final financial reporting and documentation of how CIEF funds and other matching funds were used.
- An interim report will be submitted by the grantee to the CIEF Committee with the final invoice, if the final invoice is submitted to WRRC&D prior to project completion or before the start of irrigation season in the water year in which the project is to be put to use. The interim report should include a project status report, completion and implementation timeline.

2022 Water District 37 Storage Water Delivery

Pursuant to page nine of the Final Big Wood River Ground Water Management Area Management Plan the following is a report by Water District 37 of annual storage water deliveries intended for the BWRGWMA Advisory Committee, IDWR, and IWRB. The report shows the amount of water delivered to each user and the locations of delivery. Maps of approximate locations attached.

The inflow to Magic was tracked using historically established calculations from Stanton's Crossing, Willow Creek, Camas Creek, unnamed streams, and Rock Creek. An adjustment was made for seepage using historical calculations. Agreement water for Below Magic was delivered to Nick Westendorf July 19, 2022 through September 26, 2022, Sabala Farms July 19, 2022 through September 18, 2022, and M&M Farms September 9, 2022 through September 26, 2022.

Agreement water to the Little Wood River was delivered based on flows at Station 54, priority cuts on the Little Wood River, and percent availability of storage water. Agreement water was delivered to Alton Huyser, Chuck Newel, and Bill Arkoosh starting July 28th when all of April 30th, 1884 priority was cut. Delivery was adjusted from the Milner-Gooding Canal August 22, 2022 for 80% available delivery and September 6, 2022 for 60% available delivery.

During this period, natural flows were available for delivery to Rodney Hubsmith at McNulty 58, Joe Matheny at Appell 60, 7 Mile Ranch at Hughes 63-64P1 and P2, Ritter 65P, 66P, Taber Farms 66P1, P2, and Barbara Farms at Meyers 73-75B.

AFRD2 deliveries were turned on April 20, 2022 and turned off October 4, 2022. Magic Reservoir deliveries were turned on May 14, 2022 and turned off July 23, 2022.

Data Sources included: Willow Creek -SPF Engineering, Camas Creek -USGS, Stanton Crossing -USGS, Unnamed streams -historical, Rock Creek -historical, Adjustment -historical, Station 54 -IDWR, and field measurements and calibrations made throughout the season.

2022 Annual storage/agreement water delivery amounts and locations

AFRD2 Milner-Gooding Canal (agreement water source)

April 20, 2022	ON
August 2, 2022	80%
September 6, 2022	60%
October 4, 2022	OFF

Silver Creek/Little Wood

Based on flows at Station 54 & AFRD2 available delivery

Amount Acquired (AF)	1,755.00
Amount Delivered(AF)	1,161.87
17% Conveyance Loss (AF)	197.52
Delivery + Conveyance (AF)	1,359.39
Unused/Marketed (AF)	395.61

Locations of Delivery	AF
Total Delivery	1161.87
Huyser	432.94
Newell	283.32
Arkoosh	445.61

Big Wood River

Based on inflow to Magic & AFRD2 available delivery

Amount Acquired (AF)	1100.00
Amount Delivered(AF)	177.46
17% Conveyance Loss (AF)	30.17
Delivery + Conveyance (AF)	207.63
Unused/Marketed (AF)	892.37

Magic Reservoir

May 14, 2022	ON
July 23, 2022	OFF

Locations of Delivery	AF
Total Delivery	177.46
Westendorf	105.71
Sabala	46.47
M&M	25.28

Water District 37 2022 Priority Cuts**BIG WOOD RIVER ABOVE MAGIC RESERVOIR**

Date Priority Cut Made	Date of Priority Cut to and including:	Remarks
April 20, 2022	June 20, 1884	
May 3, 2022		Reinstate all Priorities
May 12, 2022	June 10, 1887	
May 16, 2022		Reinstate all Priorities
July 15, 2022	All 1888	
July 15, 2022	July 15, 1887	
July 16, 2022	June 12, 1886	
July 19, 2022	All 1885	
July 20, 2022	August 1, 1884	
July 23, 2022	June 20, 1884 50% cut	
July 25, 2022	All 1884	
August 10, 2022	All March 24, 1883	
August 17, 2022	August 1, 1882	

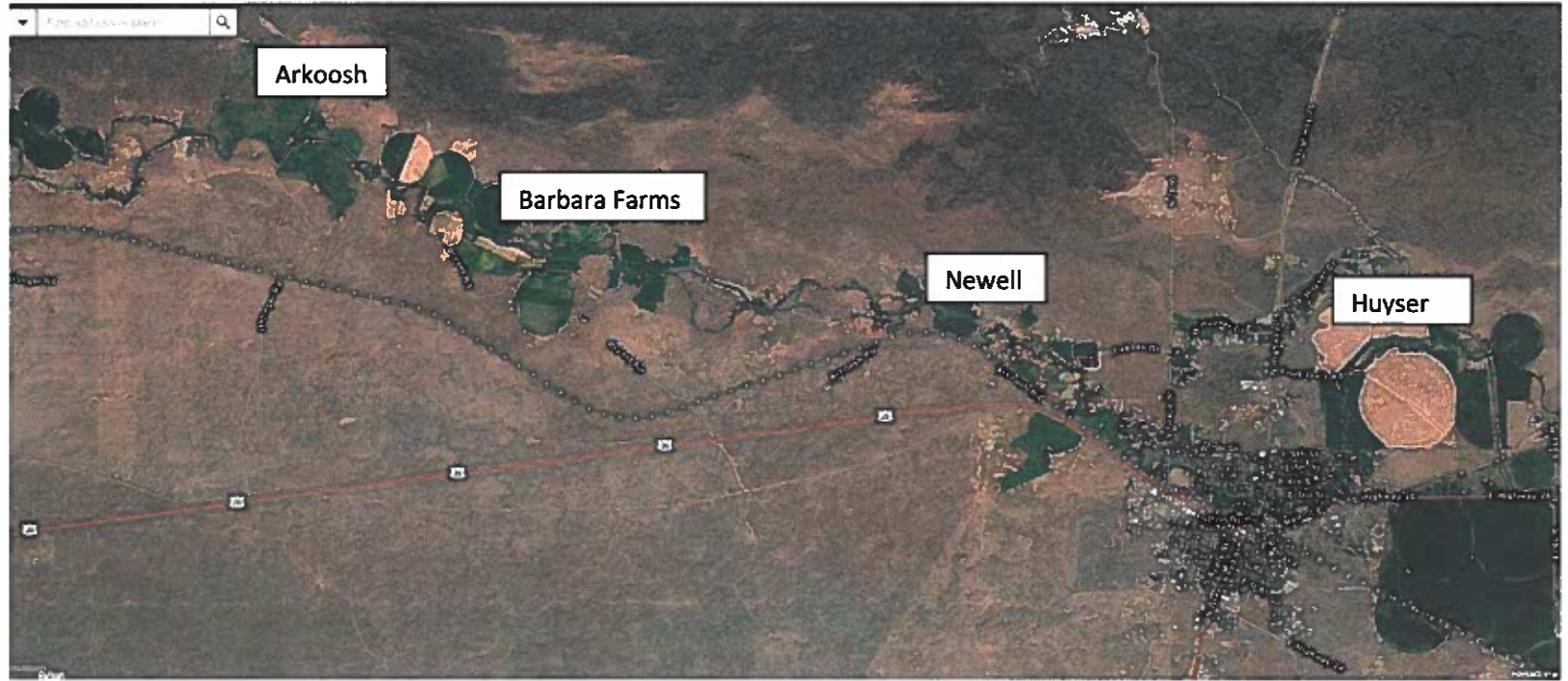
BIG WOOD RIVER BELOW MAGIC RESERVOIR

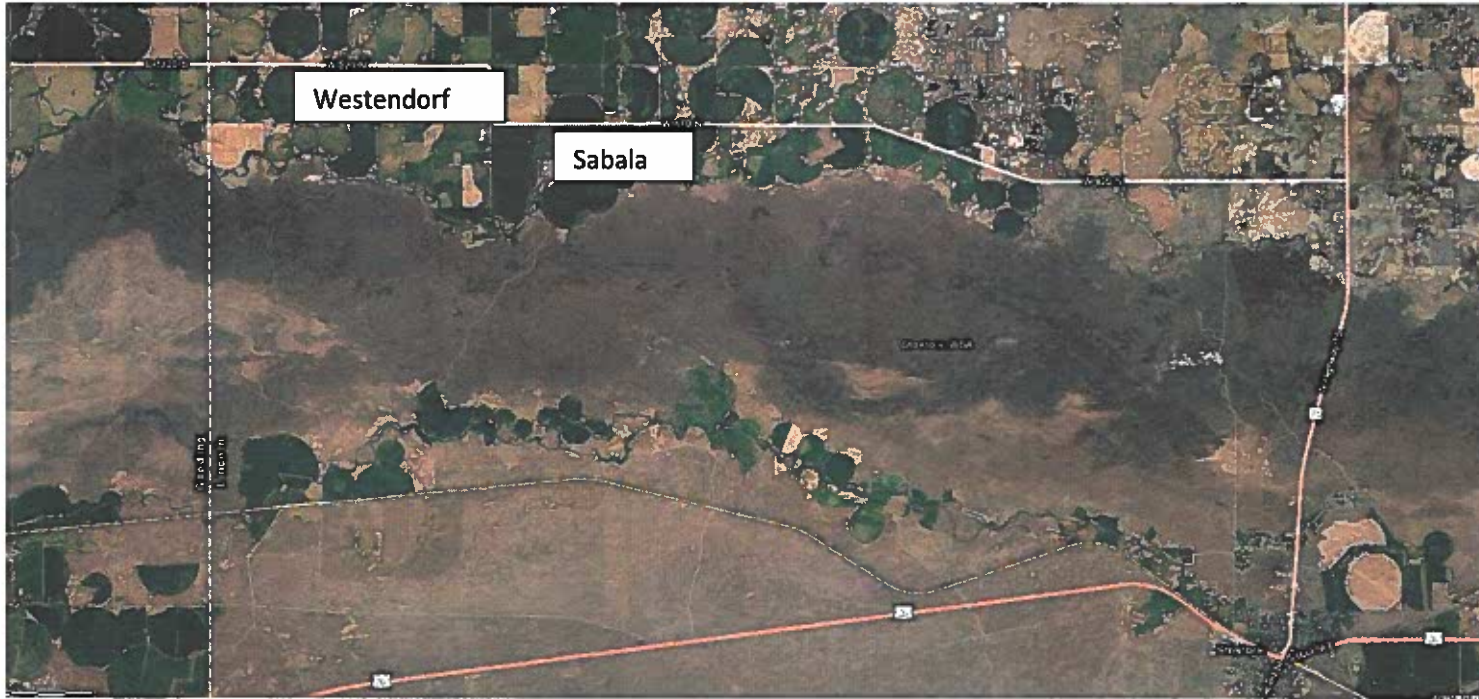
Date Priority Cut Made	Date of Priority Cut to and including:	Remarks
May 13, 2022		All priorities good
		Calculation for cuts based on IDWR revised method concerning reach gains.
July 14, 2022	April 1, 1905	
July 19, 2022	May 20, 1897	
September 8, 2022	April 3, 1889	
September 9, 2022	April 1, 1885	

SILVER CREEK & LITTLE WOOD RIVER

Date Priority Cut Made	Date of Priority Cut to and including:	Remarks
June 30, 2022	April 1, 1887	
July 28, 2022	May 5, 1884	
September 21, 2022		Reinstate all 1885 priorities
September 27, 2022		Reinstate all 1890 priorities
October 12, 2022		Reinstate all priorities









Summary of Daily Average and Four-day Moving Average Flows at Station 10, Little Wood River at Richfield, May 1 – September 30, 2022

This document summarizes flows in the Little Wood River at Station near Richfield, Idaho from May 1, 2022 through September 30, 2022, in support of other year end reporting specified in the BWRGWMA Management Plan (Management Plan):

A goal of the Management Plan is to maintain a 32 cubic feet per second (cfs) four-day moving average stream flow target from May 1 through September 30 at Station 10 on the Little Wood near Richfield. This flow target is intended to support delivery of senior surface water rights and both stream and aquifer health.¹

The Ground Water Districts (GWDs) will submit a year-end report to the Idaho Department of Water Resources (IDWR) by December 1 summarizing actions taken to maintain the stream flow target.²

The Station 10 gage is a site where river gage monitoring equipment has been used to measure and record river flows for many years. The site has been maintained in the past by both the USGS and Water District 37. Both Water District 37 and IDWR currently maintain flow monitoring equipment at the site. IDWR has monitored the site since Spring 2021. Instantaneous and average daily flows at Station 10, and other gage stations maintained by IDWR, are published to IDWR's Aqua Info webpage at: <https://research.idwr.idaho.gov/apps/hydrologic/aquainfo>

Department staff make regularly visits to Station 10 to calibrate monitoring equipment, maintain a river stage-discharge rating, and apply rating shifts as necessary. In 2022, IDWR staff visited Station 10 about every two weeks from May 10 to September 29. At each visit, staff inspect monitoring equipment and measure stream discharge. The ongoing measurement are used to maintain the stage-discharge rating developed by IDWR. Rating shifts are applied as necessary by staff.

The hydrograph on the following page shows both daily average and four-day moving average flows in the Little Wood River near Richfield at Station 10. The daily average flows shown are those published for Station 10 on IDWR's Aqua Info web page. The daily four-day moving average flows were calculated separately by IDWR staff.

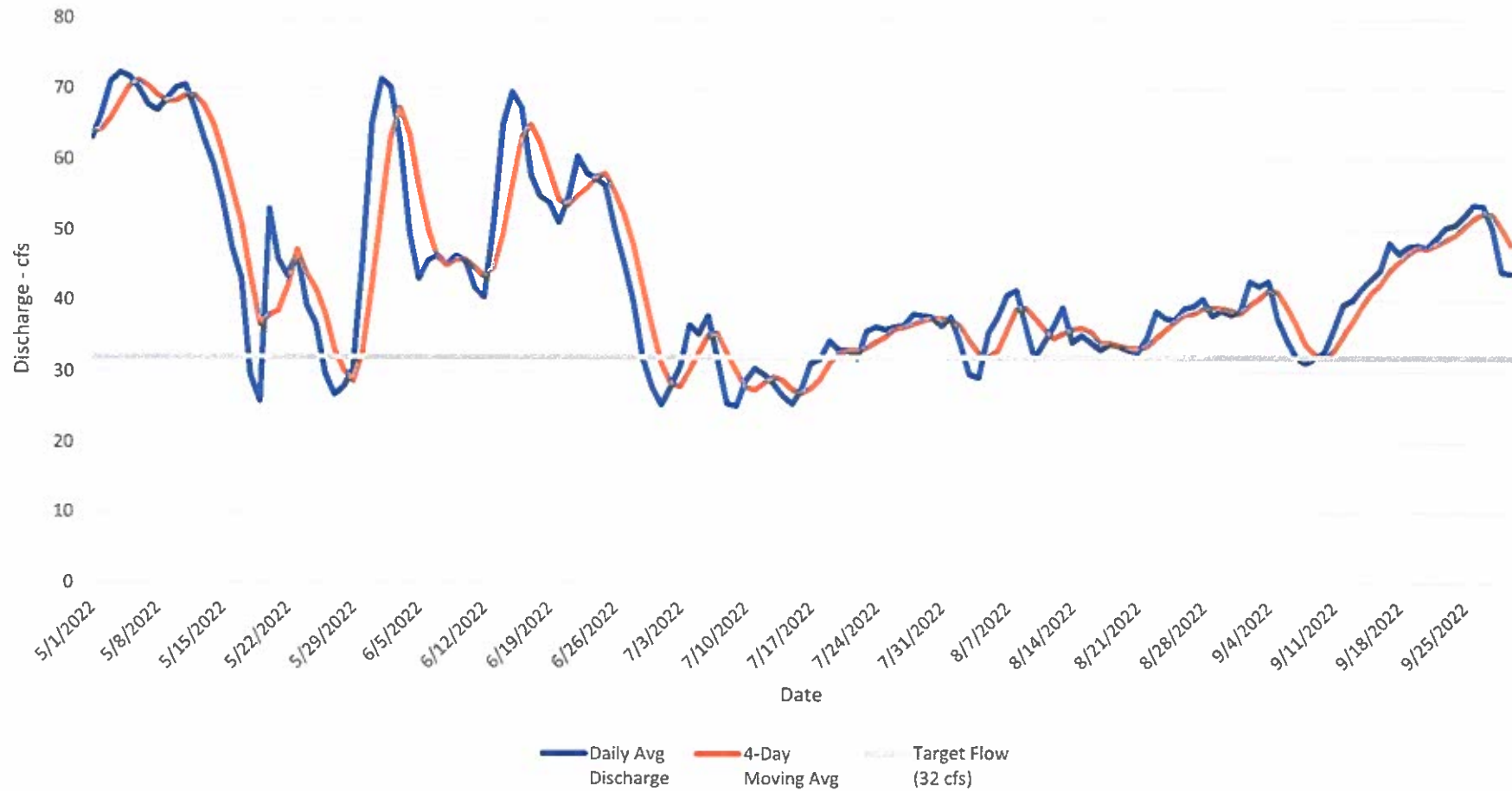
As observed from the hydrograph, the 32 cfs four-daily moving average target flow was mostly satisfied during the May 1- September 30 period. The moving average dropped below 32 cfs a total of 17 days during the period from May 28 through May 29, from July 1 through July 4, and from July 9 through July 19. The minimum four-day moving average flow was 27 cfs on July 16. The average of all four-day moving average flows below the 32 cfs target was approximately 29 cfs. It is noted that the May 28-29 low flow period occurred just before snowmelt runoff and when surface water and ground water diversions were minimal. In other words, few if any actions could be taken at that time to avoid flows dropping below the 32 cfs target. As mentioned in the GWDs' 2022 reports, the GWDs closely monitored Station 10 flows and "water users made diversion adjustments, within priority, to attempt to maintain the required discharge at Station 10. For the most part the adjustments by water users were successful except when changing weather conditions, particularly heat, reduced the discharge at Station 10 more rapidly than diversion adjustments by the South Valley Ground Water District (SVGWD) water users could reach Station 10."³

¹ Final Big Wood River Ground Water Management Area Management Plan. April 29, 2022, p. 9.

² Final Big Wood River Ground Water Management Area Management Plan. April 29, 2022, p. 10.

³ SVGWD 2022 Actions to Maintain the Discharge at Station 10. December 1, 2022.

Little Wood River at Richfield - Station 10
Daily Average and Four-day Moving Average Flows, May 1 - Sept. 30, 2022



Summary of SVGWD 2022 Fallowed Acres by Property Based on Water Right Area, Satellite Imagery, and Climate Engine*

Property	Acres to be Fallowed	Fallowed in 2022?	Comments RE 2022 Use	Acres not Fallowed	Acres Fallowed	Total
Antelope Springs	16.5	YES		0	16.5	16.5
Aubrey Springs	24.9	YES		0	24.9	24.9
Bleckman	11.4	YES		0	11.4	11.4
Browning	19.7	Partially	A portion of the fallowed pivot corners under end guns appear to be irrigated (about 1 acre per corner). Field check in 2023 to confirm.	3	16.7	19.7
Chaney Creek	25	No	Both 2022 imagery and Climate Engine/NDVI data support evidence of irrigation in July and fallowing after July for the rest of the season. Field visit in 2023 to confirm.	25	0	25
Cove Ranch	111.6	Partially	2022 imagery and NDVI data support evidence of irrigation on 8.5 acres in NESE Sec 28 1N19E. 15.4 of the proposed fallowed acres in W1/2NW 34 1N19E have not been irrigated for many years (at least since 2015) and not eligible for fallowing per Management Plan criteria. Adjust fallowed acres as 111.6-8.5-15.4 = 87.7. Note that 14 acres in Cove Ranch water rights POU are being irrigated without a water right, in SWNE 28 and SENE 17 1N19E. POU cleanup may be necessary.	23.9	87.7	111.6
Dr Beck	8	YES		0	8	8
Hayshed Corners	27.1	YES		0	27.1	27.1
Heart Rock	50	YES		0	50	50
Hillside	183.9	YES in part, inconclusive in part	2022 Imagery and Climate Engine/NDVI data support evidence of irrigation of the most western and eastern fields in July, and fallowed the rest of the season. Count all acres as fallowed and do field check in 2023 to confirm.	0	183.9	183.9
John Flood	57	YES		0	57	57
John Tedesco	23.9	YES		0	23.9	23.9
Justin End Guns	54.5	No	It appears end guns may not have been shut off. Field visit required for 2023. Credit all 54.5 acres for 2022.	0	54.5	54.5
Lafferty Canyon	22.7	YES		0	22.7	22.7
Long Lands	60.5	NO	Both 2022 imagery and Climate Engine/NDVI supports evidence of irrigation.	60.5	0	60.5

Summary of SVGWD 2022 Fallowed Acres by Property Based on Water Right Area, Satellite Imagery, and Climate Engine*

Property	Acres to be Fallowed	Fallowed in 2022?	Comments RE 2022 Use	Acres not Fallowed	Acres Fallowed	Total
Loving Creek	18.3	YES	Both 2022 imagery and Climate Engine NDVI data are inconclusive as to whether this land was completely fallowed in 2022. Allow credit for fallowing in 2022, but confirm in 2023.	0	18.3	18.3
Loving Springs	89.1	YES		0	89.1	89.1
Mark Johnson	14.2	YES in part, inconclusive in part	Two north pivot corners appear fallowed. Both 2022 imagery and Climate Engine NDVI data are inconclusive as to whether the southeast field was fallowed in 2022. Allow credit for fallowing in 2022, but confirm in 2023.	0	14.2	14.2
Mike Lovas	15	YES		0	15	15
Molyneux	47.1	YES		0	47.1	47.1
Molyneux 2	46	YES		0	46	46
Picabo Livestock (aka PLC Main)	83.9	Partially	It appears an end gun should have been removed on the larger pivot but the removal may not have occurred. Need field visit to confirm. The two most eastern fields (14 ac) south of the road may have been irrigated in 2022 per imagery and NDVI data. Credit the middle field as fallowed. The far east pivot corner field (7.7 acres) has strong evidence of irrigation (field check 2023 to confirm).	7.7	76.2	83.9
Picabo Ranch	9.3	YES		0	9.3	9.3
Point of Rocks	12.4	YES		0	12.4	12.4
Price Place	170.1	YES		0	170.1	170.1
Renegade	41.5	YES		0	41.5	41.5
Sherbine	67.1	Yes	The acres appear fallowed based on review of 2022 imagery, but Climate Engine/NDVI data support evidence of irrigation through July. Vegetation in fallowed south half of pivot is clearly different from north half per imagery, but NDVI in south half indicative of irrigation/plant growth, and also very similar to NDVI in north half pivot. Recommend counting all acres as fallowed but field check/confirm in 2023.	0	67.1	67.1

Summary of SVGWD 2022 Fallowed Acres by Property Based on Water Right Area, Satellite Imagery, and Climate Engine*

Property	Acres to be Fallowed	Fallowed in 2022?	Comments RE 2022 Use	Acres not Fallowed	Acres Fallowed	Total
Steve Speth	106.4	No	Both 2022 imagery and Climate Engine/NDVI supports evidence of irrigation, but seems limited more to June and early irrigation season. Lands are in sub-irrigated area. Allow credit for all acres, field visit in 2023 to confirm.	0	106.4	106.4
Susie Q	21.1	YES		0	21.1	21.1
Swamp	30.1	Partially	Both 2022 imagery and Climate Engine/NDVI supports evidence of irrigation on 6 acres. Conduct field visit next year.	6	24.1	30.1
Tic Toc	4.1	No	Both 2022 imagery and Climate Engine/NDVI supports evidence of irrigation. Conduct field visit next year.	4.1	0	4.1
Wood River Ranch (WRR Glendale)	38.4	YES		0	38.4	38.4
						0
Total Acres	1510.8			130.2	1380.6	1510.8

*Climate Engine (<https://app.climateengine.com/climateEngine>) is a Google product that allows one to evaluate NDVI values at a selected location. The NDVI (Normalized Difference Vegetation Index) quantifies robustness of vegetation. The higher a NDVI value, the healthier a plant. For this evaluation, NDVI values were determined for fallowed acres while taking precipitation into consideration.

NDVI-vigor of vegetation (how well plant is reflecting wavelengths)

Dead Plants	-1 to 0
Unhealthy Plants	0 to 0.33
Moderate	0.33 to 0.66
Very Healthy	0.66 to 1

December 1, 2022

BWRGWMA Advisory Committee Members,

In response to Tim Luke's November 22, 2022 email to the Committee, Galena Groundwater District (Galena) offers the following:

- 1) Regarding the CIEF Committee, Galena provided support for the acquisition of storage water.
- 2) Water District 37 delivery records are provided on an attached spreadsheet (*see edit below*). There is concern regarding the mechanism of record delivery from the department (WMIS #'s) and the ongoing search for a WIMS / water right / owner/ location data base. The current system is cumbersome and unwieldy, with questionable accuracy.
- 3) Galena maintained ongoing observation of the daily streamflow at Station 10.
- 4) As demonstrated with the attached spreadsheet, there is some use reduction, but it is not pervasive, nor is it demonstrated in the aggregate totals.
- 5) Galena acquired 1,755 acre-feet of storage water from the Enterprize Canal Company in Ririe for delivery to senior water right holders on the Little Wood River. Approximately 1,162 acre-feet were delivered to senior users and about 200 acre-feet were used in conveyance loss. The balance of about 395 acre-feet were resold and the money returned to Galena coffers.

Additional Item

Galena identified 18 acres of fallow. This was an add on during discussion, and the 200/500 potential fallow acres response was not viable. The high turnover rate and greatly escalating values for real estate removed fallow as a potential use for Blaine County real estate.

Report Edit:

Groundwater diversion records within Galena were compiled by December 1, 2022 but found to be incomplete. WD37 is completing further data updates. A more comprehensive report will be provided at a later date.

Galena GWD 2022 Groundwater Reductions Summary

December 13, 2022

Groundwater flow meter readings in Galena GWD are collected annually by Water District 37 (WD37) staff and entered into the Idaho Department of Water Resources (IDWR) Water Measurement Information System (WMIS). WD37 staff collected flow meter data for 2022 and entered those data to WMIS as of December 12, 2022. The following table prepared by IDWR staff compares the total annual diversion volume for Galena GWD in 2022 to average diversions calculated from a five-year baseline period that includes 2015, 2016, and 2018 through 2020. Groundwater reduction volume for 2022 is the difference between the total five-year baseline average and the 2022 total annual diversion volume.

Galena Ground Water District

5-Year Baseline Volume (AF)	5,226.25
2022 Annual Diversion Volume (AF)	5,191.65
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2022 Reduction from Baseline Volume (AF)	34.60

The table presented in the following pages show water use by each diversion, as reported in WMIS, within Galena GWD for 2022 and the five baseline years, plus the five-year baseline average. Note that some wells have a five-year average, but no use reported for 2022. In these cases, well volumes were removed from the calculations in the above table due to concern that the unreported use would artificially inflate reduction volume. Note also that some wells had 2022 water use reported but no five-year average. In these cases, the 2022 well volumes were retained in the calculations and counted against the reduction volume, which is a conservative approach. The total 2022 volume reduction may be revised based on additional information or data collected for either 2022 or the baseline water use period.

Galena Ground Water District Groundwater Use

WMIS Number	Reporting District	DiversionName	Meas Option	Metal Tag Number	2015 AF	2016 AF	2018 AF	2019 AF	2020 AF	2022 AF	Baseline Average (AF)	Baseline Average Less 2022 Use (AF)	Notes
1000676	GLG	WELL BY GUEST HOUSE	Flowmeter (1)	A0002785	8.36	8.18	11.58	8.29	11.22	0.07	9.53	9.46	
1000679	GLG		Flowmeter (1)				21.10	29.34	42.86				No 2022 use but 5-yr avg. Remove from calcs.
1000680	GLG		Flowmeter (1)		7.21	9.03	5.99	6.54	6.95	3.65	7.14	3.49	
1000682	GLG		Flowmeter (1)				6.24	13.31	16.45	9.00	12.00	3.00	
1000683	GLG		Flowmeter (1)				3.66	4.03	4.89	4.29	4.19	-0.10	
1000684	GLG		Flowmeter (1)		53.91	50.02	44.75	40.16	44.36	23.18	46.64	23.46	
1000685	GLG	Dawson Well	Flowmeter (1)	A0013554	0.80	1.31	2.11	4.69	4.20	4.39	2.62	-1.77	
1000688	GLG		Flowmeter (1)	A0007870	4.13	3.97	4.02	5.19	6.91	5.12	4.84	-0.28	
1000689	GLG		Flowmeter (1)									0.00	
1000691	GLG		Flowmeter (1)									0.00	
1000693	GLG		Flowmeter (1)				3.42	4.48	4.96	2.59	4.29	1.70	
1000694	GLG		Flowmeter (1)		27.26	26.09	18.92	22.03	26.09				No 2022 use but 5-yr avg. Remove from calcs.
1000695	GLG		Flowmeter (1)	A0019418	13.74	13.73	10.60	7.14	11.25	9.18	11.29	2.11	
1000698	GLG		Flowmeter (1)									0.00	
1000699	GLG		Flowmeter (1)	A0019915	6.56	6.87	7.52	7.65	10.87				No 2022 use but 5-yr avg. Remove from calcs.
1000701	GLG		Flowmeter (1)			4.77	5.12	4.94	7.36	6.61	5.55	-1.06	
1000702	GLG		Unused (6)									0.00	
1000703	GLG		Unused (6)									0.00	
1000704	GLG		Unused (6)	A0019923								0.00	
1000706	GLG		Unused (6)									0.00	
1000707	GLG	Thomas Pyle	Flowmeter (1)	D0002122	3.99	4.29	5.14	5.34	6.27	4.91	5.01	0.10	
1000708	GLG		Flowmeter (1)	A0019225	2.01	1.89	1.65	1.64	1.83	1.58	1.80	0.22	
1000710	GLG		Flowmeter (1)			4.50	6.55	3.17	6.47	6.84	5.17	-1.67	
1000712	GLG		Flowmeter (1)	A0019231	2.78	6.43	4.26	5.09	5.27	4.89	4.77	-0.12	
1000713	GLG		Unused (6)									0.00	
1000714	GLG	Koonce	Flowmeter (1)	D0044472	0.11	0.14	0.35	0.25	0.25	0.03	0.22	0.19	
1000716	GLG		Flowmeter (1)	A0019214	869.29	730.18	456.31	412.87	339.84	415.23	561.70	146.47	
1000717	GLG		Flowmeter (1)	A0019209	1.28	1.48	1.17	1.41	2.30	1.82	1.53	-0.29	
1000719	GLG		Flowmeter (1)	A0019213	7.32	7.81	5.54	4.40	6.09	4.28	6.23	1.95	
1000720	GLG		Flowmeter (1)					8.33	7.27	4.80	7.80	3.00	
1000721	GLG	Red Cliffs Well 2	Flowmeter (1)	A0019207	1.42	3.00	2.78	2.30	3.08	2.76	2.52	-0.24	
1000722	GLG	Cliffside HOA	Flowmeter (1)	A0019230	6.77	6.31	7.40	6.31	7.40	4.92	6.84	1.92	
1000723	GLG		Flowmeter (1)									0.00	
1000724	GLG		Flowmeter (1)	A0019234	2.52	4.75	5.21	3.51	6.52	4.70	4.50	-0.20	
1000725	GLG		Flowmeter (1)									0.00	
1000726	GLG	10 Hangar Road	Flowmeter (1)	A001920510	1.68	1.65	1.74	1.70	2.12	0.72	1.78	1.06	
1000730	GLG		Flowmeter (1)			0.16	1.35	1.35	1.46				No 2022 use but 5-yr avg. Remove from calcs.

Galena Ground Water District Groundwater Use

WMIS Number	Reporting District	DiversionName	Meas Option	Metal Tag Number	2015 AF	2016 AF	2018 AF	2019 AF	2020 AF	2022 AF	Baseline Average (AF)	Baseline Average Less 2022 Use (AF)	Notes
1000731	GLG		Flowmeter (1)					15.19	10.33	9.15	12.76	3.61	
1000732	GLG	3 Grove Creek wells	Flowmeter (1)		7.89	10.57	8.77	7.50	6.33	7.66	8.21	0.55	
1000733	GLG	Irrigation Well	Flowmeter (1)			0.82	0.89	0.72	1.07	3.00	0.88	-2.12	
1000736	GLG		Flowmeter (1)	A0019221	3.90	3.57	3.43	2.92	3.01	0.06	3.37	3.31	
1000737	GLG	Campion Well Big System	Flowmeter (1)	A0017400	26.81	27.00	26.68	17.02	23.66	7.35	24.23	16.88	
1000740	GLG	North well (174 Aspen Lakes Dr)	Flowmeter (1)	A0017896								0.00	
1000741	GLG		Flowmeter (1)		4.58	5.83	5.63	7.03	6.79	5.92	5.97	0.05	
1000743	GLG		Unused (6)									0.00	
1000744	GLG	South well	Flowmeter (1)	A0017895		0.42	16.61	8.71	6.76	11.31	8.13	-3.19	
1000745	GLG	North well	Flowmeter (1)	D0023271		11.70	12.25	13.92	14.03				No 2022 use but 5-yr avg. Remove from calcs.
1000746	GLG	Well at main house	Flowmeter (1)	A0017884								0.00	
1000747	GLG		Flowmeter (1)							0.00		0.00	2022 use but no avg. Retain in calcs.
1000748	GLG	Peter Sturdivant Well	Flowmeter (1)		0.39	5.90	5.06	3.58	5.19	4.46	4.02	-0.44	
1000750	GLG		Flowmeter (1)		5.01	5.16	2.01	1.30	1.58				No 2022 use but 5-yr avg. Remove from calcs.
1000751	GLG		Flowmeter (1)	A0017888	52.55	52.94	55.39	63.13	52.52	45.50	55.31	9.81	
1000752	GLG		Flowmeter (8)	A0017885	0.00	9.00	9.86	9.52	8.76				No 2022 use but 5-yr avg. Remove from calcs.
1000753	GLG	House-Irrigation well	Flowmeter (1)	A0017898			0.00	0.00	0.00	0.00	0.00	0.00	
1000754	GLG		Flowmeter (1)							5.23		-5.23	2022 use but no avg. Retain in calcs.
1000755	GLG	N. of Aspen Lake Road	Flowmeter (1)	A0017880								0.00	
1000756	GLG		Flowmeter (1)	A0017878								0.00	
1000757	GLG		Flowmeter (1)	A0002943	17.66	15.62	13.86	13.25	15.80	11.96	15.24	3.28	
1000758	GLG		Unused (4)									0.00	
1000759	GLG	James Sutton well	Unused (6)									0.00	
1000760	GLG	110 N Hiawatha Dr	Flowmeter (1)	A0017883		19.00	15.50	7.54	12.75	10.06	13.70	3.64	
1000761	GLG		Flowmeter (1)									0.00	
1000762	GLG	209 Rd Devel Dr	Flowmeter (1)	A0017881						2.71		-2.71	2022 use but no avg. Retain in calcs.
1000763	GLG	100 Horseshoe circle	Flowmeter (1)	A0019601		1.86	2.05	2.18	2.63				No 2022 use but 5-yr avg. Remove from calcs.
1000765	GLG		Flowmeter (1)	A0019922	0.90	3.46	2.81	2.35	2.66	0.74	2.44	1.70	
1000766	GLG		Flowmeter (1)	A0017899								0.00	
1000767	GLG		Flowmeter (1)	a0019223	0.19	3.04	2.68	2.63	2.55	2.65	2.22	-0.43	
1000769	GLG		Flowmeter (1)				2.34	2.00	4.42	0.06	2.92	2.86	
1000770	GLG		Flowmeter (1)									0.00	
1000771	GLG		Flowmeter (1)									0.00	

Galena Ground Water District Groundwater Use

WMIS Number	Reporting District	DiversionName	Meas Option	Metal Tag Number	2015 AF	2016 AF	2018 AF	2019 AF	2020 AF	2022 AF	Baseline Average (AF)	Baseline Average Less 2022 Use (AF)	Notes
1000773	GLG		Flowmeter (1)	A0019483	1.38	2.06	6.22	3.33	6.95				No 2022 use but 5-yr avg. Remove from calcs.
1000774	GLG		Flowmeter (1)									0.00	
1000775	GLG		Flowmeter (1)									0.00	
1000776	GLG		Flowmeter (1)	A0019469	9.45	9.16	9.69	7.21	11.22				No 2022 use but 5-yr avg. Remove from calcs.
1000777	GLG	Szombathy well	Flowmeter (1)	A0019229	1.95	5.82	4.59	3.01	5.61	4.85	4.20	-0.65	
1000778	GLG		Flowmeter (1)			0.24	4.32	3.67	3.13	4.79	2.84	-1.95	
1000781	GLG		No Rights Active(11)									0.00	
1000783	GLG	William Gehrke well	Flowmeter (1)		4.20	5.18	4.62	3.90	4.98	5.27	4.58	-0.69	
1000784	GLG		Flowmeter (1)				2.33	2.23	3.95	4.76	2.84	-1.92	
1000785	GLG		Flowmeter (1)			1.87	0.68	0.13	0.29	0.02	0.74	0.72	
1000787	GLG		Flowmeter (1)		2.74	2.88	2.58	2.36	3.49	7.22	2.81	-4.41	
1000788	GLG	Flying Hat 2	Flowmeter (1)	A0017377	0.29	0.00	174.96	48.80	679.06	328.42	180.62	-147.80	
1000789	GLG	Big Wood Ranch Big Well	Unused (6)									0.00	
1000791	GLG		Flowmeter (1)	D0002431	3.35	2.05	3.68	2.86	5.10	3.04	3.41	0.37	
1000792	GLG		Flowmeter (1)		3.54	3.63	1.52	2.67	4.45	2.94	3.16	0.22	
1000793	GLG	Flying Hat 3	Flowmeter (1)	A0019471.	3.47	128.44	81.64	121.47	35.40	0.00	74.08	74.08	
1000794	GLG		Flowmeter (1)	A0019448		3.37	3.67	4.47	7.37	5.55	4.72	-0.83	
1000795	GLG	Flying Hat 4	Flowmeter (1)	A0017379	79.58	68.47	54.89	107.74	115.12	50.93	85.16	34.23	
1000797	GLG		Flowmeter (1)	A0019456	9.63	8.26	9.65	6.73	12.87	9.29	9.43	0.14	
1000798	GLG		Unused (6)									0.00	
1000800	GLG		Flowmeter (1)							1.96		-1.96	2022 use but no avg. Retain in calcs.
1000803	GLG		Flowmeter (1)									0.00	
1000804	GLG	East Highway well	Flowmeter (1)	A0012831	163.99	163.00	82.83	120.20	145.26	33.86	135.06	101.20	
1000805	GLG		Flowmeter (1)	A0019499	111.47	128.00	110.25	51.44	121.47	96.94	104.53	7.59	
1000807	GLG		Flowmeter (1)				2.01	2.02	3.57	4.83	2.53	-2.30	
1000813	GLG	POLO GROUNDS SUB	Flowmeter (1)		188.25	88.47	153.08	0.00	307.98	302.19	147.56	-154.63	
1000815	GLG		Flowmeter (1)									0.00	
1000832	GLG		Flowmeter (1)	A0019926			0.00	0.07	0.05	0.08	0.04	-0.04	
1000837	GLG		Flowmeter (1)		10.59	9.54	8.63	7.98	7.78	7.62	8.90	1.28	
1000838	GLG		Flowmeter (1)		6.91	9.11	8.70	16.34	5.29				No 2022 use but 5-yr avg. Remove from calcs.
1000842	GLG		Flowmeter (1)	A007839	72.10	63.75	40.15	72.59	77.59	70.40	65.24	-5.16	
1000843	GLG		Flowmeter (1)	A0007838	6.61	6.99							No 2022 use but 5-yr avg. Remove from calcs.
1000844	GLG		Flowmeter (1)				3.99	1.66	2.80	1.35	2.82	1.47	
1000845	GLG	ASPEN HOLLOW WELL 1	Flowmeter (1)	A0004260	63.57	49.96	49.71	49.26	61.67	42.35	54.83	12.48	
1000848	GLG	COLD SPRINGS SUBD WELL	Flowmeter (1)	E0007581	38.55	47.26	50.47	50.41	47.21	37.75	46.78	9.03	

Galena Ground Water District Groundwater Use

WMIS Number	Reporting District	DiversionName	Meas Option	Metal Tag Number	2015 AF	2016 AF	2018 AF	2019 AF	2020 AF	2022 AF	Baseline Average (AF)	Baseline Average Less 2022 Use (AF)	Notes
1000849	GLG	GREENHORN SUBD WELL 1	Flowmeter (8)	E0006995	16.40	0.94	21.29	22.72	19.97	24.75	16.26	-8.49	
1000851	GLG	Hailey Cemetery well	Flowmeter (1)	A0004265								0.00	
1000853	GLG	HEATHERLANDS SUBD WELL A	Flowmeter (1)	A0004254	132.17	95.76	103.50	100.00	137.22		113.73		Data entry error 2022
1000854	GLG	HEATHERLANDS SUBD WELL B	Flowmeter (1)	A0004253	97.27	135.72	140.00	130.00	189.94	152.32	138.59	-13.73	
1000855	GLG	HEIDELBERG INN WELL #1	Flowmeter (1)	E0006044								0.00	
1000856	GLG	HULEN MEADOWS WATER COMPANY WELL number 1	Flowmeter (8)	A0004258	66.71	68.34	84.95	80.61	101.46	75.89	80.41	4.52	
1000857	GLG	J AND C DELUXE MOBILE HOME PARK WELL 4	Flowmeter (1)	A0004240	0.00	0.00	0.00	0.00	0.27	0.00	0.05	0.05	
1000858	GLG	J AND C DELUXE MOBILE HOME PARK WELL 6	Flowmeter (1)	A0004239	4.18	2.66	2.62	2.59	4.25	3.30	3.26	-0.04	
1000859	GLG	J AND C DELUXE MOBILE HOME PARK WELL #2	Flowmeter (1)	A0004241								0.00	
1000860	GLG	J AND C DELUXE MOBILE HOME PARK WELL #1	Flowmeter (1)	A0004237								0.00	
1000861	GLG	J AND C DELUXE MOBILE HOME PARK HOUSE WELL	Flowmeter (1)	A0004238								0.00	
1000865	GLG	KETCHUM - PARKWOOD WELL	Flowmeter (1)	A0004232		212.92	169.39	122.59	158.68				No 2022 use but 5-yr avg. Remove from calcs.
1000878	GLG	THE VALLEY CLUB WELL no.1	Flowmeter (8)	E0007801	148.09	282.93	313.82	52.59	213.19	99.43	202.12	102.69	
1000879	GLG	THE VALLEY CLUB WELL #2	Flowmeter (8)	E0009079	176.24	28.09	162.80	128.36	215.90	103.58	142.28	38.70	
1000881	GLG		Flowmeter (1)	A0019901	19.92	11.32	4.78	3.74	6.95	7.54	9.34	1.80	
1000882	GLG	Manoogian Irrig Well	Flowmeter (1)	A0017835	0.00	0.00	0.00	0.00	0.00				No 2022 use but 5-yr avg. Remove from calcs.
1000888	GLG		Flowmeter (1)									0.00	
1000889	GLG		Flowmeter (1)	A0004835								0.00	
1000890	GLG		Flowmeter (1)	A0019212	3.36	2.30	3.98	3.72	4.15	3.14	3.50	0.36	
1000891	GLG		Flowmeter (1)	A0017369	2.24	18.04	3.14	1.91	7.51				No 2022 use but 5-yr avg. Remove from calcs.
1000892	GLG		Flowmeter (1)	A0017370	6.84	12.37	13.64	12.33	15.44				No 2022 use but 5-yr avg. Remove from calcs.
1000893	GLG		Flowmeter (1)		1.63	3.78	3.21	3.12	3.41	4.08	3.03	-1.05	
1000894	GLG		Flowmeter (1)									0.00	
1000895	GLG	Bloom off Highway 75	Flowmeter (1)	A0019236	13.43	14.00	14.00	14.00	14.00	25.02	13.89	-11.13	
1000896	GLG		Flowmeter (1)			186.06	125.33	140.90	279.16	146.30	182.86	36.56	
1000902	GLG		Flowmeter (1)	D0002096	24.16	33.29	48.75	37.02	53.33	56.26	39.31	-16.95	
1000903	GLG		Unused (6)									0.00	
1000911	GLG		Flowmeter (1)	A0019435	73.19	0.00	0.00	0.00	173.62	23.53	49.36	25.83	
1000913	GLG	Valley Paving Well	Flowmeter (8)									0.00	

Galena Ground Water District Groundwater Use

WMIS Number	Reporting District	DiversionName	Meas Option	Metal Tag Number	2015 AF	2016 AF	2018 AF	2019 AF	2020 AF	2022 AF	Baseline Average (AF)	Baseline Average Less 2022 Use (AF)	Notes
1000915	GLG		Flowmeter (1)	D0023771	44.46	28.72	35.00	30.40	26.70				No 2022 use but 5-yr avg. Remove from calcs.
1000916	GLG		Flowmeter (1)		252.96	237.18	22.06	0.00	4.41	136.47	103.32	-33.15	
1000917	GLG		Flowmeter (1)	A0004831	9.27	8.36	8.51	6.54	8.60	8.11	8.26	0.15	
1000918	GLG		Flowmeter (1)				4.75	2.53	4.39	4.96	3.89	-1.07	
1000921	GLG		Flowmeter (1)	A0019427	2.41	4.33	5.12	4.08	6.62	6.67	4.51	-2.16	
1000923	GLG	Dale Mizer	Alternate (3)	A0019911				10.00	14.10				No 2022 use but 5-yr avg. Remove from calcs.
1000925	GLG		Flowmeter (1)									0.00	
1000937	GLG		Flowmeter (1)	D0036576	0.00	1.53	0.00	0.00	0.28	0.52	0.36	-0.16	
1000938	GLG		Flowmeter (1)									0.00	
1000945	GLG	Paul Dean well	Timeclock (7)	A0019462	24.36	17.66	16.24	22.49	22.03				No 2022 use but 5-yr avg. Remove from calcs.
1000946	GLG		Flowmeter (1)	A0013570								0.00	
1000975	GLG		Timeclock (7)	A0013576	58.00	61.42	54.44	51.29	52.35				No 2022 use but 5-yr avg. Remove from calcs.
1001008	GLG		Flowmeter (1)		1.35	3.44	4.83	4.37	6.18	4.81	4.03	-0.78	
1001011	GLG	90 Freedom Loop	Flowmeter (1)	A0019459	39.28	54.88	46.31	47.65	50.72				No 2022 use but 5-yr avg. Remove from calcs.
1001015	GLG		Timeclock (7)	A0019484	106.28	63.83	3.85	0.00		60.84	43.49	-17.35	
1001017	GLG	Flying Hat 1	Flowmeter (1)	A0017376	54.09	126.96	17.08	40.63	94.83	44.40	66.72	22.32	
1001019	GLG		Flowmeter (1)	A0017382	12.25	14.47	6.64	3.75	12.52	11.85	9.93	-1.92	
1001020	GLG		Flowmeter (1)	A0019235	54.73	46.06	54.11	36.03	68.48	53.47	51.88	-1.59	
1001021	GLG		Flowmeter (1)			2.41	8.93	8.53	9.01	6.71	7.22	0.51	
1001023	GLG		Flowmeter (1)				45.32	18.17	54.02	41.85	39.17	-2.68	
1001024	GLG	DivName	Flowmeter (1)	A0019932								0.00	
1001025	GLG	Hiawatha Canal	Flowmeter (1)	A0009794								0.00	
1001026	GLG	Girton West well	Flowmeter (1)	A0019432	16.30	20.51	7.13	7.96	5.75	5.22	11.53	6.31	
1001027	GLG		Flowmeter (1)	A0019438	10.74	12.86	10.26	10.73	10.80	6.74	11.08	4.34	
1001028	GLG	Big Wood Ranch Residence well	Unused (6)									0.00	
1001029	GLG		Unused (6)									0.00	
1001030	GLG		Flowmeter (1)		0.66	0.35	2.09	1.92	2.15	1.38	1.43	0.05	
1001032	GLG	Groundwater	Flowmeter (1)	A0019228				4.36	1.29	1.12	2.83	1.71	
1001034	GLG		Unused (6)									0.00	
1001035	GLG		Flowmeter (1)	A0019495		12.75	11.46	86.41	13.73	10.53	31.09	20.56	
1001036	GLG	Scott Porter	Timeclock (7)	D0002680	0.20	0.06	0.34	0.11	0.00	4.35	0.14	-4.21	
1001037	GLG		Flowmeter (1)	A0019496	3.82	0.32	0.40	0.04	0.07	230.33	0.93	-229.40	
1001039	GLG		Flowmeter (1)	A0019902			4.60	4.35	4.31	8.52	4.42	-4.10	
1001040	GLG		Unused (6)	D0002564								0.00	
1001041	GLG		Flowmeter (1)	D0002932	15.00	22.88	23.70	20.21	28.55	12.63	22.07	9.44	

Galena Ground Water District Groundwater Use

WMIS Number	Reporting District	DiversionName	Meas Option	Metal Tag Number	2015 AF	2016 AF	2018 AF	2019 AF	2020 AF	2022 AF	Baseline Average (AF)	Baseline Average Less 2022 Use (AF)	Notes
1001043	GLG	50 Eagle Creek Road	Flowmeter (1)	A0013555	6.90	8.87	3.42	2.77	8.97	4.46	6.19	1.73	
1001048	GLG	Kiril Sokoloff well	Flowmeter (1)		11.11	11.91	11.63	11.96	14.75	13.29	12.27	-1.02	
1001061	GLG		Unused (6)									0.00	
1001064	GLG		Flowmeter (1)		25.11	28.74	32.15	33.92	49.92	32.24	33.97	1.73	
1001065	GLG		Flowmeter (1)	A0017374	4.84	11.27	6.99	7.68	9.14	4.99	7.98	2.99	
1001066	GLG		Flowmeter (1)		1.30	0.87	1.49	1.00	85.31	3.55	17.99	14.44	
1001069	GLG		Flowmeter (1)	A0019421	8.40	11.67	6.09	8.37	10.51	5.22	9.01	3.79	
1001071	GLG		Flowmeter (1)	A0019460	18.73	15.75	5.78	4.44	0.03	26.74	8.95	-17.79	
1001072	GLG		Flowmeter (1)	A0019423	15.35	12.39	15.50	14.15	11.00	11.60	13.68	2.08	
1001076	GLG		Flowmeter (1)	A0019457	1.53	2.10	1.09	0.00	0.21	0.00	0.99	0.99	
1001085	GLG		Flowmeter (1)		5.01	7.64	6.50	11.14	13.37	4.30	8.73	4.43	
1001088	GLG	Brians House	Flowmeter (1)	A0012832	117.90	153.14	103.09	108.31	198.26	0.00	136.14	136.14	
1001091	GLG		Unused (6)									0.00	
1001096	GLG		Flowmeter (1)				5.49	4.56	0.22	0.75	3.42	2.67	
1001098	GLG		Flowmeter (1)	A0019497	36.84	16.60	17.22	12.96	14.11	6.49	19.55	13.06	
1001099	GLG	domestic well	Flowmeter (1)	D0023217								0.00	
1001100	GLG	irrigation well	Flowmeter (1)	A0019492	0.00	0.00	0.00	0.00		0.00	0.00	0.00	
1001110	GLG		Flowmeter (1)		0.66	0.89	1.54	1.52	1.89	2.10	1.30	-0.80	
1001146	GLG		Flowmeter (8)		206.51	178.53	104.83	130.78	130.01	129.41	150.13	20.72	
1001147	GLG		Flowmeter (8)		26.29	43.41	124.71	123.02	116.45	158.12	86.78	-71.34	
1001149	GLG		Flowmeter (1)	A0019500	121.53	108.78	144.32	198.34	183.39	131.95	151.27	19.32	
1001158	GLG		Flowmeter (1)	A0019442	130.31	180.00	219.66	200.00	235.23				No 2022 use but 5-yr avg. Remove from calcs.
1001161	GLG		Timeclock (7)	A0017882	0.00	0.00	0.00	0.00	0.00				No 2022 use but 5-yr avg. Remove from calcs.
1001164	GLG		Flowmeter (1)	A0019491								0.00	
1001172	GLG	North Burke well at Pond	Flowmeter (1)				0.00	0.00	0.26	0.00	0.09	0.09	
1001183	GLG	Idaho Ranch North well	Flowmeter (1)	A0019447	6.18	8.81	3.49	5.90	10.82	1.58	7.04	5.46	
1001191	GLG		Flowmeter (1)	A0019436	17.43	19.89	14.81	0.02	11.00	10.67	12.63	1.96	
1001193	GLG	Small Paddock Well 51 Lower Broadford Rd	Timeclock (7)		13.06	8.71	3.78	3.86	6.00	6.78	7.08	0.30	
1001194	GLG	Pivot Well 65 Lower Broadford RD	Flowmeter (1)		68.68	68.75	49.68	42.38	53.38	31.27	56.57	25.30	
1001199	GLG		Unused (6)									0.00	
1001200	GLG		Flowmeter (1)		52.87	48.74	40.81	27.94	35.48	41.24	41.17	-0.07	
1001201	GLG	DivName	Flowmeter (1)	D0002526	4.28	4.05	4.18	3.65	4.00	3.76	4.03	0.27	
1001205	GLG		Unused (6)									0.00	
1001206	GLG		Unused (6)									0.00	
1001207	GLG		Flowmeter (1)									0.00	
1001208	GLG	Red Cliff 1	Flowmeter (1)	A0019207	0.00	0.56	1.29	1.24	1.74	2.26	0.97	-1.29	
1001209	GLG		Flowmeter (1)			17.27	6.87	9.27	3.51	3.37	9.23	5.86	
1001213	GLG		Flowmeter (1)			5.25	0.07	0.00	0.00	0.00	1.33	1.33	

Galena Ground Water District Groundwater Use

WMIS Number	Reporting District	DiversionName	Meas Option	Metal Tag Number	2015 AF	2016 AF	2018 AF	2019 AF	2020 AF	2022 AF	Baseline Average (AF)	Baseline Average Less 2022 Use (AF)	Notes
1001216	GLG	SOUTH WELL	Flowmeter (1)		22.63	15.62	20.00	4.32	8.69	13.68	14.25	0.57	
1001220	GLG		Flowmeter (1)	A0017395	18.96	24.85	20.16	18.73	14.49	13.03	19.44	6.41	
1001223	GLG		Flowmeter (1)	A0017373	263.02	266.89	215.77	46.07	147.26	54.35	187.80	133.45	
1001226	GLG	Broadford HOA well	Unused (6)									0.00	
1001227	GLG	South Well	Flowmeter (1)	A0019446	26.34	12.50	14.48	17.20	20.78				No 2022 use but 5-yr avg. Remove from calcs.
1001228	GLG	Drake well	Flowmeter (1)	D0008960	13.36	11.79	13.03	9.08	10.83	9.78	11.62	1.84	
1001229	GLG		Flowmeter (1)	A0012830	55.36	47.45	45.83	0.06	43.21	0.00	38.38	38.38	
1001232	GLG		Flowmeter (8)									0.00	
1001234	GLG		Flowmeter (1)									0.00	
1001235	GLG		Flowmeter (1)									0.00	
1001236	GLG		Flowmeter (1)									0.00	
1001237	GLG		Flowmeter (1)									0.00	
1001238	GLG	Aspen Grove HOA	Flowmeter (1)	A0019211	11.05	10.04	11.00	7.32					No 2022 use but 5-yr avg. Remove from calcs.
1001239	GLG		Flowmeter (1)	A001181					9.90	10.34	9.90	-0.44	
1001243	GLG	Well by Corrals	Flowmeter (1)	A0012813	76.70	76.11	0.00	0.00	37.35	61.37	38.03	-23.34	
1001249	GLG	Forgeon 102 Dusty Trail	Flowmeter (1)		1.34	3.83	4.57	5.05	6.20	3.99	4.20	0.21	
1001250	GLG	Democrat Ranch West Well	Flowmeter (1)	A0009939	115.86	86.90	2.50	0.00	0.00	0.00	41.05	41.05	
1001252	GLG	Democrat Ranch East Well	Flowmeter (1)	A0009938	167.46	129.95	165.63	100.60	171.21	138.08	146.97	8.89	
1001256	GLG	Frugard	Flowmeter (1)	A0017600	1.62	0.65	2.76	0.35	2.59	4.18	1.59	-2.59	
1001258	GLG		Flowmeter (1)									0.00	
1001259	GLG		Flowmeter (1)			7.48	16.74	15.83	17.58	14.33	14.41	0.08	
1001260	GLG		Flowmeter (1)	A0017375	14.44	7.10	8.32	8.05	8.19	7.64	9.22	1.58	
1001266	GLG		Flowmeter (1)						114.89	110.66	114.89	4.23	
1001270	GLG	7 Dog	Flowmeter (1)	d0066450	1.98	2.22	3.08	1.68	3.59	2.33	2.51	0.18	
1001275	GLG		Flowmeter (1)			9.77	10.95	10.00	10.00	13.82	10.18	-3.64	
1001276	GLG		Flowmeter (1)	D0064933	7.13	6.74	3.41	0.38	8.78	7.67	5.29	-2.38	
1001277	GLG		Flowmeter (1)	A0019903		10.03	10.93	0.23	19.87	8.66	10.27	1.61	
1001282	GLG		Flowmeter (1)	A0004255			2.86	20.18	0.69	3.22	7.91	4.69	
1001283	GLG		Flowmeter (1)	A0017897			1.83	0.67	1.20	1.63	1.23	-0.40	
1001284	GLG	Well at main residence	Flowmeter (1)	A0019445	21.06	0.68	1.83	0.00	0.00	8.93	4.71	-4.22	
1001289	GLG		Flowmeter (1)	A0019914	3.36	3.82	4.79	4.68	5.84	12.38	4.50	-7.88	
1001294	GLG	DAngelo well at Eagle Creek Road	Flowmeter (1)			1.38	1.31	1.19	1.41	54.73	1.32	-53.41	
1001295	GLG		Flowmeter (1)			1.23	0.93	0.80	1.10				No 2022 use but 5-yr avg. Remove from calcs.
1001298	GLG		Flowmeter (1)	A0019455	1.68	2.63	5.80	24.22	51.75	36.69	17.22	-19.47	
1001299	GLG		Flowmeter (1)	A0017381	5.43	5.66	6.36	6.38	8.76	5.56	6.52	0.96	
1001300	GLG		Flowmeter (1)			2.54	6.46	3.38	5.75	4.74	4.53	-0.21	

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WMIS Number	Reporting District	DiversionName	Meas Option	Metal Tag Number	2015 AF	2016 AF	2018 AF	2019 AF	2020 AF	2022 AF	Baseline Average (AF)	Baseline Average Less 2022 Use (AF)	Notes
1001301	GLG		Flowmeter (1)							0.00		0.00	2022 use but no avg. Retain in calcs.
1001316	GLG	Middle School Irrigation Well	Flowmeter (1)	A0002625								0.00	
1001318	GLG	GOLDEN EAGLE RANCH WELL #2 (SW)	Flowmeter (1)	E0007824		112.35							No 2022 use but 5-yr avg. Remove from calcs.
1001319	GLG	GOLDEN EAGLE RANCH WELL #1 (NE)	Flowmeter (1)	E0007826	50.00								No 2022 use but 5-yr avg. Remove from calcs.
1001321	GLG		Flowmeter (1)	A0012829	113.65	87.34	68.91	67.16	96.36	89.03	86.68	-2.35	
1001323	GLG		Flowmeter (1)									0.00	
1001324	GLG	Moran well house meter no 2	Flowmeter (1)					4.52	2.75	0.19	3.63	3.44	
1001325	GLG		Flowmeter (1)		12.93	10.33	12.35	14.07	15.27	11.22	12.99	1.77	
1001326	GLG	Wanderers Way	Flowmeter (1)	A1019401	1.50	1.91	1.55	1.32	1.22	1.37	1.50	0.13	
1001327	GLG	Flower Drive Well	Flowmeter (1)	A10016183	1.07	1.64	1.05	0.97	1.19	1.40	1.18	-0.22	
1001328	GLG	Croce	Timeclock (7)		37.55	50.22	22.12	46.97	49.21	38.41	41.21	2.80	
1001329	GLG		Flowmeter (1)	A0017372					0.82				No 2022 use but 5-yr avg. Remove from calcs.
1001330	GLG		Flowmeter (1)	A0019461			5.22	10.64	26.33	19.56	14.06	-5.50	
1001331	GLG		Unused (6)	A0019208								0.00	
1001332	GLG	Star Weather Subdivision Wells 1 and 2	Flowmeter (1)	A0019217	109.64	107.78	114.82	110.00	119.46	98.85	112.34	13.49	
1001336	GLG											0.00	
1001358	GLG	NORTH WELL	Flowmeter (1)									0.00	
1001359	GLG	MIDDLE WELL	Flowmeter (1)	A0019430								0.00	
1001360	GLG	GREENHORN SUB WELL 2	Flowmeter (8)	E0008001				24.56	30.72	12.92	27.64	14.72	
1001444	GLG											0.00	
1001445	GLG		Flowmeter (8)	E0007579								0.00	
1001468	GLG											0.00	
1001470	GLG											0.00	
1001473	GLG											0.00	
1001533	GLG		Flowmeter (1)							6.19		-6.19	2022 use but no avg. Retain in calcs.
1001534	GLG		Flowmeter (1)							11.63		-11.63	2023 use but no avg. Retain in calcs.
1001535	GLG		Flowmeter (1)									0.00	
1001536	GLG		Flowmeter (1)									0.00	
1001543	GLG		Flowmeter (1)				10.93	104.39	42.72	3.40	52.68	49.28	
1001544	GLG		Flowmeter (1)							29.83		-29.83	2022 use but no avg. Retain in calcs.
1001545	GLG		Flowmeter (1)									0.00	2023 use but no avg. Retain in calcs.
1001546	GLG		Flowmeter (1)									0.00	
1001547	GLG		Flowmeter (1)									0.00	

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WMIS Number	Reporting District	DiversionName	Meas Option	Metal Tag Number	2015 AF	2016 AF	2018 AF	2019 AF	2020 AF	2022 AF	Baseline Average (AF)	Baseline Average Less 2022 Use (AF)	Notes
1001556	GLG		Flowmeter (1)									0.00	
1001561	GLG		Flowmeter (1)							45.58		-45.58	2022 use but no avg. Retain in calcs.
1001562	GLG		Flowmeter (1)									0.00	
1001564	GLG		Flowmeter (1)									0.00	
1001565	GLG		Flowmeter (1)									0.00	
1001569	GLG		Flowmeter (1)							4.44		-4.44	2022 use but no avg. Retain in calcs.
1001570	GLG		Flowmeter (1)									0.00	
1001571	GLG		Flowmeter (1)							9.81		-9.81	2022 use but no avg. Retain in calcs.
1001572	GLG		Flowmeter (1)							5.53		-5.53	2022 use but no avg. Retain in calcs.
1001573	GLG		Flowmeter (1)									0.00	
1001585	GLG		Unused (6)									0.00	
1001591	GLG		Flowmeter (1)									0.00	
1001593	GLG		Flowmeter (1)									0.00	
1001594	GLG		Flowmeter (1)									0.00	
1001674	GLG		Flowmeter (1)							2.41		-2.41	2022 use but no avg. Retain in calcs.
1001675	GLG	10 Fox Hollow Gulch	Flowmeter (8)	A0019508			58.49						No 2022 use but 5-yr avg. Remove from calcs.
1001676	GLG		Flowmeter (1)						27.65	2.17	27.65	25.48	
1001677	GLG	Willis South	Flowmeter (1)	A0019930		0.42							No 2022 use but 5-yr avg. Remove from calcs.
1001682	GLG		Flowmeter (1)									0.00	
1001683	GLG		Flowmeter (1)									0.00	
1001684	GLG		Flowmeter (1)									0.00	
1001685	GLG		Flowmeter (1)									0.00	
1001690	GLG		Flowmeter (1)									0.00	
1001831	GLG		Flowmeter (1)	D0050867						0.52		-0.52	2022 use but no avg. Retain in calcs.
1002427	GLG											0.00	
1002435	GLG	Bramon well	Timeclock (7)		1.53	1.41	1.51	1.68	1.05				No 2022 use but 5-yr avg. Remove from calcs.
1002436	GLG		Unused (6)									0.00	
1002933	GLG	Hanks No 2	Flowmeter (1)	A0019416	14.69	10.97	12.94	9.73	9.28	4.66	11.52	6.86	
1002935	GLG	Edward Blair	Flowmeter (1)	00016669		5.91	5.18	4.89	6.05	37.01	5.51	-31.50	
1003173	GLG		Flowmeter (1)		7.91	11.94	5.50	5.72	5.77	143.16	7.37	-135.79	
1003204	GLG	Doug Walton	Flowmeter (1)	A0019920		9.16	8.24	8.19	9.13	9.21	8.68	-0.53	
1003367	GLG		Flowmeter (1)					15.00	10.00	1.00	12.50	11.50	

Galena Ground Water District Groundwater Use

WMIS Number	Reporting District	DiversionName	Meas Option	Metal Tag Number	2015 AF	2016 AF	2018 AF	2019 AF	2020 AF	2022 AF	Baseline Average (AF)	Baseline Average Less 2022 Use (AF)	Notes
1003382	GLG		Flowmeter (8)			1.22	0.61	1.68	1.60	0.31	1.28	0.97	
1003803	GLG		Flowmeter (1)									0.00	
1003806	GLG		Flowmeter (1)									0.00	
1003807	GLG		Flowmeter (1)							0.95		-0.95	2022 use but no avg. Retain in calcs.
1003808	GLG		Flowmeter (1)							2.97		-2.97	2022 use but no avg. Retain in calcs.
1003809	GLG		Flowmeter (1)							2.86		-2.86	2022 use but no avg. Retain in calcs.
1003810	GLG		Flowmeter (1)							2.85		-2.85	2022 use but no avg. Retain in calcs.
1003811	GLG		Flowmeter (1)							1.42		-1.42	2022 use but no avg. Retain in calcs.
1003812	GLG		Flowmeter (1)							1.18		-1.18	2022 use but no avg. Retain in calcs.
1003813	GLG		Flowmeter (1)							1.27		-1.27	2022 use but no avg. Retain in calcs.
1003814	GLG		Flowmeter (1)							1.77		-1.77	2022 use but no avg. Retain in calcs.
1003899	GLG		Flowmeter (1)									0.00	
1003900	GLG		Flowmeter (1)									0.00	
1003901	GLG		Flowmeter (1)									0.00	
1003902	GLG		Flowmeter (1)						10.88	220.19	10.88	-209.31	
1003904	GLG		Flowmeter (1)							8.95		-8.95	2022 use but no avg. Retain in calcs.
1003905	GLG		Flowmeter (1)							53.09		-53.09	2022 use but no avg. Retain in calcs.
1003959	GLG												
										5191.65	5,226.25	34.60	2022 Reduction from Baseline (baseline minus 2022 usage)

**SVGWD 2022 Actions to Maintain the Discharge at Station 10
December 1, 2022**

SVGWD checked the discharge at the Sportsman Access gage, the Ragsdale gage and IDWR's Station 10 gage on a daily basis and sometimes more frequently when rapid changes in discharge were occurring or when the Station 10 gage was approaching 32 cfs. The Sportsman and Ragsdale gage are sometimes challenging because of large shifts at Sportsman and frequently poor data at Ragsdale. The USGS is reportedly trying a new type of gage at Sportsman, but that gage was not in operation in 2022. SVGWD asked IDWR to cost share on an improved gage at Ragsdale, but that request was turned down.

The daily discharge data and any observations or recommendations based on those data were reported to the SVGWD Board and water users daily when diversion adjustments appeared likely. Water users then made diversion adjustments, within priority, to attempt to maintain the required discharge at Station 10.

For the most part the adjustments by water users were successful except when changing weather conditions, particularly heat, reduced the discharge at Station 10 more rapidly than diversion adjustments by the SVGWD water users could reach Station 10. An improved Ragsdale gage would aid in quantifying the amount of diversion adjustment necessary to maintain the target discharge at Station 10.

SVGWD 2022 Groundwater Use Reductions December 1, 2022

The Ground Water Districts (GWDs) will annually report ground water-use reductions, when required, to IDWR by December 1. This year ground water-use reductions were required. Data on volume of ground water-use was coordinated with the Water District 37 (WD37) watermaster and was used to determine ground water-use in 2022. WD37 watermaster provided groundwater pumping volumes by WMIS. However, the data is not final and is still being verified and edited for errors by the WD37 watermaster. The most current data has been used for this summary report. It is expected that there will be further edits and corrections in the WMIS data.

Ground water-use reductions occur if the average of the NRCS and NWRFC forecasted flow volume at Hailey is below 210 KAF. In 2022 the forecasted flow volume was below 210 KAF, requiring the GWDs to take additional management actions in accordance with the recommended forecasted water supply tiers shown in Table 1 of the Management Plan Term Sheet. Using the Table 1 forecasted water supply tiers as a guide, the GWDs implemented additional, incremental groundwater consumptive use reductions through voluntary cuts in ground water pumping. The April 1 combined runoff forecast was between 100-155 KAF, a very dry year, requiring additional ground water consumptive use (GWCU) reduction of 11,260 AF. Voluntary ground water use reductions occurred in the South Valley Ground Water District (SVGWD).

Based on the best available data from WD37 WMIS and SVGWD water users self-reporting the total pumping volume that occurred in the SVGWD ranged between 14,380 AF to 11,000 AF.¹ Based on reductions from historic pumping averages in the SVGWD² and with the required additional GWCU reduction the SVGWD met the overall ground water-use reductions for the year.

SVGWD complied with ground water irrigation Season of Use Limits. Groundwater users did not irrigate before May 1 or after September 15. With allowable exceptions of a September 30 turn-off for specific circumstances, contingent on use being within individual groundwater user's reduction targets³. Examples of specific circumstances may include potato crops, pasture, or landscape nurseries.

¹ It is expected that there will be further edits and corrections in the WMIS data.

² Average of SVGWD Ground Water Diversions from 2015, 2016, 2018, 2019, 2020.

³ Individual GWD water users will have assigned irrigation season pumping targets depending on forecasted water supply and recommended consumptive use reductions. For example, a user assigned a reduced seasonal pumping target of 200 AF who pumped only 175 AF by September 15, may pump up to 25 AF by September 30.

South Valley GWD 2022 Groundwater Reductions Summary

December 13, 2022

Groundwater flow meter readings in South Valley Ground Water District (SVGWD) are collected annually by Water District 37 (WD37) staff and entered into the Idaho Department of Water Resources (IDWR) Water Measurement Information System (WMIS). WD37 staff collected flow meter data for 2022 and entered those data to WMIS as of December 12, 2022. The following table prepared by IDWR staff compares the total annual diversion volume SVGWD in 2022 to average diversions calculated from a five-year baseline period that includes 2015, 2016, and 2018 through 2020. Groundwater reduction volume for 2022 is the difference between the total five-year baseline average and the 2022 total annual diversion volume.

South Valley Ground Water District

5-Year Baseline Volume (AF) 2015, 2016, 2018-2020	21,515.04
2022 Annual Diversion Volume (AF)	15,690.83
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2022 Reduction from Baseline Volume (AF)	5,824.21

The table presented in the following pages show water use by each diversion, as reported in WMIS, within SVGWD for 2022 and the five baseline years, plus the five-year baseline average. Note that some wells have a five-year average, but no use reported for 2022. In these cases, well volumes were removed from the calculations in the above table due to concern that the unreported use would artificially inflate reduction volume. The total 2022 volume reduction may be revised based on additional information or data collected for 2022.

South Valley Ground Water District Groundwater Use

WMIS Number	Reporting District	Diversion Name	Meas Option	Metal Tag Number	2015 AF	2016 AF	2018 AF	2019 AF	2020 AF	2022 AF	Baseline Average (AF)	Baseline Average Less 2022 Use (AF)	Notes
1000772	SVG	Culvert well	Unused (6)	A0019147								0.00	
1000780	SVG		Unused (6)	A0012823								0.00	
1000786	SVG	Garner Irrigation	Unused (6)	D0002132								0.00	
1000790	SVG	South Tree Farm Well	Unused (6)	A0019132								0.00	
1000799	SVG	Home Pivot well	Flowmeter (1)	A0018798	205.78	130.68	164.34	133.64	161.37	82.05	159.16	77.11	
1000801	SVG	John and Kristy Molyneux Home Place	Flowmeter (1)	A0018797	150.00	152.18	129.61	69.52	172.10	0.00	134.68	134.68	
1000806	SVG		Flowmeter (1)	A0019913	12.77	11.23	9.36	5.84	12.16	5.58	10.27	4.69	
1000810	SVG		Flowmeter (1)	A00128593	250.00	75.35	122.24	153.48	108.29	128.04	141.87	13.83	
1000819	SVG		Timeclock (7)	A0012862	679.35	522.39	506.25	259.02	658.96	446.31	525.19	78.88	
1000823	SVG		Timeclock (7)	A0017364	317.61	301.34	114.82	139.87	108.17	210.64	196.36	-14.28	
1000825	SVG		Flowmeter (8)									0.00	
1000826	SVG	Suzi Q Mill-in	Flowmeter (1)	A0019403	147.08	142.37	131.30	145.42	189.22	725.90	151.08	-574.82	
1000830	SVG		Unused (6)	A0012875								0.00	
1000840	SVG	Nursery well	Flowmeter (1)			27.61	28.49	26.02	25.21	9.76	26.83	17.07	
1000841	SVG	Molyneux Big Well	Flowmeter (1)	A0012867	801.54	928.77	845.90	472.05	863.58	0.00	782.37	782.37	
1000876	SVG	TIMMERMAN HILL REST AREA IDT ARTESIAN WELL	Flowmeter (1)	A0012801								0.00	
1000884	SVG	Artesian Well at Smith-Dreyer Pond	Flowmeter (8)	A0012806		177.00	94.00	90.00	194.00			0.00	No 2022 use but 5-yr avg. Remove from calcs.
1000886	SVG		Flowmeter (1)	A0019145		225.55	302.52	267.68	315.59	105.49	277.83	172.34	
1000887	SVG	Church farm upper well(artesian)	Flowmeter (1)	A0012807	54.24	203.42	202.49	200.00	203.63	9.91	172.76	162.85	
1000897	SVG	30 Schoessler Ln	Flowmeter (1)	A0012898	75.25	54.78	60.00	72.45	95.75	49.95	71.65	21.70	
1000922	SVG	Picabo Livestock and Picabo Municipal main well	Flowmeter (8)	E0007877	77.64	83.97	94.69	112.60	100.00			0.00	No 2022 use but 5-yr avg. Remove from calcs.
1000931	SVG	Jaskowski	Flowmeter (1)	A0012887	23.95	16.25	18.30	23.75	19.20	14.24	20.29	6.05	
1000933	SVG	Big Well Big Pivot	PCC (2)	A0017307	726.33	726.33	735.03	99.49	365.34			0.00	No 2022 use but 5-yr avg. Remove from calcs.
1000934	SVG	Small well at Big Pivot	PCC (2)			19.82	8.44	7.49	75.80			0.00	No 2022 use but 5-yr avg. Remove from calcs.
1000935	SVG	Wiper Pivot	Flowmeter (1)	A0019146	40.64	55.72	48.76		50.00	31.80	48.78	16.98	
1000942	SVG		Flowmeter (1)	A0013556	13.06	19.61	16.72	13.13	17.89	15.07	16.08	1.01	
1000943	SVG		Flowmeter (1)	A0012888	24.06	29.37	28.00	18.38	32.57	21.77	26.48	4.71	
1000983	SVG	Margaret Casey	Flowmeter (1)		4.71	5.24	6.47	6.64	7.29	6.65	6.07	-0.58	
1001013	SVG		Flowmeter (8)	A0007942								0.00	
1001014	SVG		Flowmeter (8)	A0007943								0.00	
1001018	SVG	Pasture well	Flowmeter (1)	A0017303	789.75	714.52	729.92	564.57	650.00	274.94	689.75	414.81	
1001022	SVG		Flowmeter (1)	A0012821	14.93	6.97	2.80	13.19	12.60	3.26	10.10	6.84	
1001033	SVG	Castle Well	Flowmeter (1)	A0017341	71.23	81.53	117.74	55.22	83.00	55.28	81.74	26.46	
1001044	SVG	Upper Deep Well	Flowmeter (1)	A0017334	259.03	275.00	158.63	146.73	163.64	126.09	200.61	74.52	
1001045	SVG	Lower Deep Well	Flowmeter (1)	A0017333	249.77	97.07	14.79	100.00	100.00			0.00	No 2022 use but 5-yr avg. Remove from calcs.
1001051	SVG	400 Gannett Rd	Flowmeter (1)	A0012860	64.98	98.51	85.00	85.00	53.81	0.01	77.46	77.45	
1001052	SVG		Flowmeter (1)	A0012861	0.01	87.70	82.67	83.77	95.32	58.81	69.89	11.08	
1001053	SVG		Flowmeter (1)	A0012859	242.61	141.64	167.18	607.02	631.44	161.63	357.98	196.35	
1001054	SVG		Flowmeter (1)	A0012857	0.00	0.00	50.77	43.19	126.76	43.04	44.14	1.10	

South Valley Ground Water District Groundwater Use

WMIS Number	Reporting District	Diversion Name	Meas Option	Metal Tag Number	2015 AF	2016 AF	2018 AF	2019 AF	2020 AF	2022 AF	Baseline Average (AF)	Baseline Average Less 2022 Use (AF)	Notes
1001055	SVG	Struthers 57	PCC (2)	A0012856	813.08	539.92	384.10	492.47	516.27			0.00	No 2022 use but 5-yr avg. Remove from calcs.
1001056	SVG		Flowmeter (1)	A0017366	50.02	20.56	25.37	38.86	31.70	56.97	33.30	-23.67	
1001057	SVG		Flowmeter (1)	A0012889	96.12	110.43	113.56	54.10	17.29	16.84	78.30	61.46	
1001058	SVG	Byington Flood	Flowmeter (1)	A0012884	26.80	40.25	37.60	28.20	37.60			0.00	No 2022 use but 5-yr avg. Remove from calcs.
1001062	SVG	Stage Stop	Flowmeter (1)	A0019134		124.33	125.00	125.00	125.00	81.08	124.83	43.75	
1001063	SVG		Flowmeter (1)	A0012802	383.40	325.00	325.00	121.76	128.32	85.66	256.70	171.04	
1001067	SVG	Ediths Artesian	Flowmeter (1)	A0012803	0.02	0.02	0.07	0.00	0.00	0.00	0.02	0.02	
1001068	SVG		Flowmeter (1)									0.00	
1001070	SVG		Alternate (3)	A0016192			0.00					0.00	No 2022 use but 5-yr avg. Remove from calcs.
1001073	SVG	Hill Well	Flowmeter (1)	A0017342	280.00	58.46	264.13	250.00	124.71	118.21	195.46	77.25	
1001074	SVG	Grandpas Submersible	Flowmeter (1)	A0019473	110.00	78.18	107.83	108.12	123.66	100.59	105.56	4.97	
1001075	SVG		Flowmeter (1)		0.98	20.77	20.80	13.70	20.81	10.38	15.41	5.03	
1001077	SVG	Church farm lower well	Flowmeter (1)	A0012805			37.78	33.59	32.14			0.00	No 2022 use but 5-yr avg. Remove from calcs.
1001079	SVG	Truxall pump	Timeclock (7)	A0012804	87.59	83.81	63.39	60.30	83.42	29.39	75.70	46.31	
1001080	SVG		Flowmeter (1)	A0012809			8.52	5.71	1.71	3.15	5.31	2.16	
1001081	SVG	North end of stingy lane across road	Flowmeter (1)	A0007935	713.84	388.49	645.62	558.81	783.88	652.96	618.13	-34.83	
1001082	SVG	Groundwater	Flowmeter (8)									0.00	
1001083	SVG		Flowmeter (1)	A0012864	16.96	17.56	13.75	15.18	19.17	20.14	16.52	-3.62	
1001084	SVG	Thomas Beck	Timeclock (7)	A0017576	361.31	287.67	194.43	279.87	295.77	0.00	283.81	283.81	
1001089	SVG		Flowmeter (1)	A0012858	412.94	732.13	644.96	864.78	749.64	248.68	680.89	432.21	
1001090	SVG		PCC (2)	A0012899	8.54	30.70	30.00			26.17	23.08	-3.09	
1001092	SVG	Well 1	Timeclock (7)	A0017599	60.59	55.17	47.29	30.75	71.32	50.54	53.02	2.48	
1001093	SVG	Allred well	Flowmeter (1)	A0019143		313.40	274.52	284.53	365.25	100.62	309.42	208.80	
1001095	SVG	75 hp on Baseline Rd	Flowmeter (1)	A0012810	236.90	270.75	231.56	91.03	263.22	214.25	218.69	4.44	
1001097	SVG	Gannet Pivot 2	Flowmeter (1)	A0012891	215.85	426.23	569.33	470.51	480.00	340.96	432.38	91.42	
1001101	SVG	Decree 37-2496	Flowmeter (1)	A0019144		185.00	185.00	121.94	193.37	53.88	171.33	117.45	
1001102	SVG	NNE of Pero Pump Station	Flowmeter (1)	A0017311	384.36	385.00	382.00	355.00	585.14	595.69	418.30	-177.39	
1001103	SVG	NISSON WELL	Flowmeter (1)	A0019141	230.23	213.52	528.86	801.97	595.77	449.09	474.07	24.98	
1001104	SVG	Stevenson Irrig at Gannet Rd	Flowmeter (1)	A0017792	1.53	0.00	7.09	0.00		204.04	2.16	-201.88	
1001105	SVG	North Bickett Artesian	Flowmeter (1)	A0017349				150.00	0.00	0.07	75.00	74.93	
1001106	SVG		Unused (6)	A0017351								0.00	
1001107	SVG	South Bicket Artesian	Flowmeter (1)	A0017348	61.02	10.93	125.00	85.19	4.21	5.08	57.27	52.19	
1001108	SVG		Unused (6)	A0017344								0.00	
1001109	SVG	Price Lane Artesian	Flowmeter (1)	A0017350	0.00	0.00	0.00	0.00				0.00	No 2022 use but 5-yr avg. Remove from calcs.
1001113	SVG		Unused (6)	A0012820								0.00	
1001114	SVG	West and McStay	Flowmeter (1)	A0017353	169.00	134.35	131.67	120.85	114.30	60.28	134.03	73.75	
1001115	SVG	Pierret well	Flowmeter (1)	A0012895								0.00	
1001116	SVG	Corner of Price Lane and Baseline Rd.	Flowmeter (1)	A0019140	52.37	222.05	102.25	420.03	200.00	73.92	199.34	125.42	

South Valley Ground Water District Groundwater Use

WMIS Number	Reporting District	Diversion Name	Meas Option	Metal Tag Number	2015 AF	2016 AF	2018 AF	2019 AF	2020 AF	2022 AF	Baseline Average (AF)	Baseline Average Less 2022 Use (AF)	Notes
1001117	SVG	OGara Big Pump Station at Price Rd	Flowmeter (1)	A0019139		249.55	559.47	546.80	503.66			0.00	No 2022 use but 5-yr avg. Remove from calcs.
1001120	SVG	Stricker 80 (NW of Pero Station)	Timeclock (7)	A0017310	70.65	65.59	174.05	180.22	431.75	390.73	184.45	-206.28	
1001121	SVG	Big Well Pero	Timeclock (7)	A0017309	247.34	243.20	548.32	319.40	872.94	812.97	446.24	-366.73	
1001122	SVG	Harolds Place	Flowmeter (1)	A0012872	320.55	261.95	289.21	317.96	405.06	152.23	318.95	166.72	
1001123	SVG	Small end of lane well	Flowmeter (1)	A0017339	69.25	56.42	38.95	40.00	40.00	71.65	48.92	-22.73	
1001125	SVG	Northwest well Big Pump	Timeclock (7)	A0012882	219.70	183.32	152.01	364.15	84.26	133.67	200.69	67.02	
1001126	SVG	North Center Well Little Pump	Timeclock (7)	A0012883	299.49	249.96	248.42	276.51	353.23	209.96	285.52	75.56	
1001127	SVG	Brown well Decree 37-804	Flowmeter (1)	A0019142	0.00	0.00	0.00	0.00	136.44	103.81	27.29	-76.52	
1001128	SVG	Loving Creek Irrigation well	Flowmeter (1)	A0017302	423.91	406.09	325.40	326.99	435.87	148.01	383.65	235.64	
1001130	SVG		Flowmeter (1)	A0012824								0.00	
1001131	SVG	8 inch 50 hp	Unused (6)	A0017358								0.00	
1001132	SVG	Recreation home domestic well	Unused (6)	a0017355								0.00	
1001134	SVG		Flowmeter (1)	A0012897	600.00	529.22	415.63	563.46	650.09	39.49	551.68	512.19	
1001135	SVG	Loving Creek	Flowmeter (1)		32.79	40.00	31.32	24.61	35.00	18.84	32.74	13.90	
1001136	SVG	Pumkin Road	Timeclock (7)	A0017305	329.79	328.67	192.40	202.58	203.15	208.71	251.32	42.61	
1001137	SVG		Timeclock (7)	A0012871	180.68	218.45	239.60	95.82	366.62	249.07	220.23	-28.84	
1001138	SVG	Trask	Flowmeter (1)		2.93	3.08	3.27	2.70	3.04	0.01	3.00	2.99	
1001139	SVG		Flowmeter (1)		4.65	8.21	10.26	12.88	10.78	7.26	9.36	2.10	
1001140	SVG		Flowmeter (1)	A0012817								0.00	
1001141	SVG	West of River well complex	Flowmeter (1)	A0012814			52.34	65.94	188.16	66.83	102.15	35.32	
1001142	SVG		Flowmeter (1)	A0012815								0.00	
1001143	SVG		Flowmeter (1)	A0012816								0.00	
1001144	SVG	Wheel line pump	Flowmeter (1)	A0012890	77.48	62.46	49.12	47.70	88.69			0.00	No 2022 use but 5-yr avg. Remove from calcs.
1001145	SVG	Allred well (Emergency well)	Unused (6)	A0012881								0.00	
1001148	SVG	Akeyson well	PCC (2)	A0017338			42.74	27.24	54.96	9.95	41.65	31.70	
1001150	SVG	Rogers well	Flowmeter (1)	A0012876		19.46	0.00	0.00	0.00			0.00	No 2022 use but 5-yr avg. Remove from calcs.
1001151	SVG		Flowmeter (1)	A0012811	35.72	29.31	40.67	26.13	37.51	14.01	33.87	19.86	
1001152	SVG		Flowmeter (1)	A0012813	61.75	231.61	230.06	122.64	296.69			0.00	No 2022 use but 5-yr avg. Remove from calcs.
1001154	SVG	Farrington well	PCC (2)	A0012818	187.00	249.91	180.60	163.92	218.68			0.00	
1001155	SVG	Farrington well	Unused (6)	A0013769								0.00	
1001156	SVG		Flowmeter (1)	A0012896	29.63	16.19	7.32	0.01	10.62	3.24	12.75	9.51	
1001157	SVG	Browning well	PCC (2)	A0012863	850.57	552.81	623.48	0.00	979.35	26.55	601.24	574.69	
1001159	SVG	Northern Tree Farm Well	Flowmeter (1)	A0019133		22.25	41.39	0.00		0.13	21.21	21.08	
1001160	SVG	South Tree Farm Well	Flowmeter (1)			20.45	41.39	0.01	0.00	0.13	15.46	15.33	
1001162	SVG	West of price Lane and Baseline intersection	Flowmeter (1)	A0019138	178.96	461.45	243.00	195.63	69.81	88.26	229.77	141.51	
1001163	SVG		Unused (6)									0.00	
1001165	SVG	Pond Pump	Flowmeter (1)	A0019148						190.59		-190.59	No 2022 use but 5-yr avg. Remove from calcs.
1001166	SVG	Abandoned in Pasture (2)	Flowmeter (1)									0.00	

South Valley Ground Water District Groundwater Use

WMIS Number	Reporting District	Diversion Name	Meas Option	Metal Tag Number	2015 AF	2016 AF	2018 AF	2019 AF	2020 AF	2022 AF	Baseline Average (AF)	Baseline Average Less 2022 Use (AF)	Notes
1001167	SVG	Staulker Creek	Flowmeter (1)	A0012848	78.69	91.96	82.98	34.22	72.56			0.00	No 2022 use but 5-yr avg. Remove from calcs.
1001168	SVG	East well (Mud Creek well)	Timeclock (7)	A0017336	199.90	260.54	214.92	317.84	220.96	98.22	242.83	144.61	
1001169	SVG	West well	Timeclock (7)	A0017336	257.00	264.28	207.22	199.85	193.41	129.70	224.35	94.65	
1001170	SVG	Artesian at tree grove	Timeclock (7)	A0012808		193.36	142.73	165.99	234.76			0.00	No 2022 use but 5-yr avg. Remove from calcs.
1001173	SVG	Mule Shoe Lane well	Flowmeter (1)	A0012868	103.06	86.86	56.07					0.00	No 2022 use but 5-yr avg. Remove from calcs.
1001174	SVG	Sherbine Madsen	Flowmeter (1)	A0012869	19.25	21.27	20.00	20.00	20.00	4.94	20.10	15.16	
1001176	SVG	Gann Well	PCC (2)	A0017304		453.47	367.75	273.00				0.00	No 2022 use but 5-yr avg. Remove from calcs.
1001177	SVG	Sullivans Well	Flowmeter (1)	A0017332	0.00	0.00	0.00	0.00		0.00	0.00	0.00	
1001178	SVG	Glendale well	Flowmeter (1)	A0004681	175.70	0.28	0.00	0.00	0.00			0.00	No 2022 use but 5-yr avg. Remove from calcs.
1001180	SVG	Southern Place	Flowmeter (1)	A0019135	425.00	235.55	58.77	50.87	34.67	1.13	160.97	159.84	
1001181	SVG	Blincoe 1 & 2	Flowmeter (1)	A0012844			90.53	42.02	28.46	78.04	53.67	-24.37	
1001182	SVG	Blinco 1 & 2	Flowmeter (1)	A0012845								0.00	
1001188	SVG		Unused (6)									0.00	
1001189	SVG		Unused (6)									0.00	
1001192	SVG		Flowmeter (1)									0.00	
1001195	SVG		Flowmeter (1)	A0012841		313.07	17.99	0.00	327.49			0.00	No 2022 use but 5-yr avg. Remove from calcs.
1001196	SVG		Flowmeter (1)	A0012840	0.32	5.62	41.88	0.00	65.44	9.74	22.65	12.91	
1001197	SVG	East Pond 1 Heart Rock	Flowmeter (8)	A0012833	737.53	180.28	1643.97	800.00	683.02			0.00	No 2022 use but 5-yr avg. Remove from calcs.
1001198	SVG	Main Entrance	Flowmeter (8)	A0012836	689.28	879.29	1239.02	800.00	155.38			0.00	No 2022 use but 5-yr avg. Remove from calcs.
1001202	SVG	South side of North Picabo Road	Flowmeter (1)	A0007934	169.27	378.14	206.50	246.73	179.07	0.14	235.94	235.80	
1001203	SVG	Bishaw-Picabo Standy	Flowmeter (1)	A0012847	377.40	446.17	399.58	362.52	1024.24	1.03	521.98	520.95	
1001210	SVG	Redstone North Well	Timeclock (7)	A0017574	115.27	70.95	24.00	11.09	70.02	102.66	58.27	-44.39	
1001211	SVG	Redstone Partners Mid Well	Flowmeter (1)	A1117573	6.00	63.00	173.00	17.00	70.00	287.00	65.80	-221.20	
1001212	SVG	Entrance Well	Flowmeter (1)	A0017575	543.50	1023.00	304.00	0.00	561.00	384.00	486.30	102.30	
1001214	SVG		Flowmeter (1)	A00128212	499.30	610.41	766.66	96.63	0.00	585.24	394.60	-190.64	
1001217	SVG	Baseline Canal Co No. 1	Timeclock (7)	A0012900	471.11	329.82	372.59	275.25	393.99	354.28	368.55	14.27	
1001218	SVG	Baseline Canal Co No. 2	Timeclock (7)	A0017312	1030.16	772.84	746.87	439.00	834.07			0.00	No 2022 use but 5-yr avg. Remove from calcs.
1001219	SVG	Artesian well	Flowmeter (1)									0.00	
1001221	SVG	Hot well	Flowmeter (1)	A0017359	33.68	51.80	34.28	30.98	39.80			0.00	No 2022 use but 5-yr avg. Remove from calcs.
1001224	SVG	North well in 3 West wells	Flowmeter (1)	A0012837	659.19	604.36	584.59	241.67	0.00	0.00	417.96	417.96	
1001225	SVG	Middle West line	Flowmeter (1)	A0012838	459.70	400.00	725.82	400.00	440.57	568.00	485.22	-82.78	
1001240	SVG	Artisian on Road to Ranch	Flowmeter (1)	A0017361	374.56	213.79	116.02	26.33	273.64	192.57	200.87	8.30	
1001244	SVG		Flowmeter (1)	A0012893					253.42	128.04	253.42	125.38	
1001245	SVG		Flowmeter (1)	A0012866	2.63	2.47	3.16	0.79	4.98	2.97	2.81	-0.16	
1001248	SVG	Stevenson artesian well 37-2576	Flowmeter (1)	A0012877	0.00	493.27	606.14	597.53	500.00	164.94	439.39	274.45	

South Valley Ground Water District Groundwater Use

WMIS Number	Reporting District	Diversion Name	Meas Option	Metal Tag Number	2015 AF	2016 AF	2018 AF	2019 AF	2020 AF	2022 AF	Baseline Average (AF)	Baseline Average Less 2022 Use (AF)	Notes
1001253	SVG		Flowmeter (1)	A0019908	9.45	11.44	9.60	8.85	11.22	9.10	10.11	1.01	
1001274	SVG		Flowmeter (1)	A0012839	144.11	111.83	11.12	1.18	201.29	0.06	93.91	93.85	
1001290	SVG		Flowmeter (8)	A0012834	677.29	1480.86	1912.98	1000.00	522.48			0.00	No 2022 use but 5-yr avg. Remove from calcs.
1001317	SVG	Gannet Pivot 1	Flowmeter (1)	A0012885	835.69	722.39	529.41	132.41	1023.06	267.85	648.59	380.74	
1001333	SVG	Grainery Well	Flowmeter (1)	A0014567	602.18	551.07	546.77	570.83	621.52	188.98	578.47	389.49	
1001335	SVG	Gannet-House	PCC (2)	A0012886						507.58		-507.58	No 2022 use but 5-yr avg. Remove from calcs.
1001443	SVG		Flowmeter (1)									0.00	
1001550	SVG	Well at Kilpatrick pond	Flowmeter (1)							30.35		-30.35	No 2022 use but 5-yr avg. Remove from calcs.
1001551	SVG		Flowmeter (1)									0.00	
1001558	SVG	Martin.Iden well	Flowmeter (1)		525.14	541.53	93.05	35.50	200.41	470.85	279.13	-191.72	
1001559	SVG	Meadow well	Flowmeter (1)					0.00	456.70	71.15	228.35	157.20	
1001560	SVG	LeDuc well	Flowmeter (1)		1014.18	0.00	304.67	0.00	364.45	321.62	336.66	15.04	
1001566	SVG		Flowmeter (1)									0.00	
1001586	SVG	Bickett 1	Flowmeter (1)	A0017367				55.94	50.00	110.06	52.97	-57.09	
1001589	SVG		Flowmeter (1)				4.15	0.00	0.66	0.00	1.60	1.60	
1001592	SVG		Flowmeter (1)				66.90	137.88	114.31	92.58	106.36	13.78	
1001596	SVG	Tic Toc well	Flowmeter (1)				475.99	639.23	239.73	409.66	451.65	41.99	
1001673	SVG	Tick Tock Ranch new well	Flowmeter (1)									0.00	
1001681	SVG	Aubrey Springs Irrigation Well	Timeclock (7)	A0017335	691.78	835.74	0.00	0.00	837.03	209.59	472.91	263.32	
1001695	SVG		Flowmeter (1)					610.00	260.00			0.00	No 2022 use but 5-yr avg. Remove from calcs.
1001696	SVG		Timeclock (7)									0.00	
1001697	SVG		Flowmeter (1)									0.00	
1001698	SVG		Flowmeter (1)									0.00	
1001699	SVG		Flowmeter (1)									0.00	
1001700	SVG		Timeclock (7)									0.00	
1001701	SVG	Lucke Well	Flowmeter (1)	A0017362				0.00	438.00	777.61	219.00	-558.61	
1001703	SVG		Flowmeter (1)									0.00	
1002428	SVG											0.00	
1002429	SVG											0.00	
1002430	SVG											0.00	
1002431	SVG											0.00	
1002432	SVG											0.00	
1002433	SVG											0.00	
1003903	SVG		Flowmeter (1)							0.19		-0.19	No 2022 use but 5-yr avg. Remove from calcs.
1003933	SVG		Flowmeter (1)									0.00	
										15690.83	21515.04	5824.21	2022 Reduction from Baseline (AF) (baseline minus 2022 usage)

Notice of Meeting

WATER DISTRICT 37 ADVISORY BOARD MEETING

Tuesday, December 13

1:30 PM

Water District 37 Office

Shoshone, Idaho and via Zoom if needed

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

AGENDA

- 1) Approval of minutes from the September 13, 2022 Advisory Board Meeting
- 2) WD37 Bank Account – motion to add Brittany as signatory
- 3) Preliminary Budget – 2023
 - a. Preliminary Budget A
 - b. Preliminary Budget B – includes installation of new monitoring service
- 4) WD37 updates
 - a. WD37 Watermaster's Report
 - b. Audit
 - c. Agreement
 - d. BWRGWMA Advisory Committee Meeting - December 15 meeting
- 5) Adjourn

Amendment(s) to agenda, if needed, as noted in Idaho Code 67-2343

Executive Session, if needed, as noted in Idaho Code 67-2345

Any person needing special accommodations to participate in the above noticed meeting should contact the Water District office, 1 day prior to the meeting at 208-886-2451 or stop by the office at: 107 West 1st Shoshone, Idaho.

Water District 37 Advisory Board Meeting
Tuesday, September 13, 2022
1:30pm
Offices of Water District 37 in Shoshone, Idaho

Chairman Pat McMahon called the meeting to order at 1:35pm on Tuesday, September 13, 2022 at the offices of Water District 37. A quorum was established with those in attendance Watermaster Sunny Healy, Brian Fuchs, Sharon Lee, Bill Arkoosh, Nick Purdy, Justin Stevenson, Dave Bell, Kevin Lakey, Rod Hubsmith, and Mike Elliott.

Approval of Minutes

Chairman McMahon confirmed that all members had received a draft of the minutes for the August 10, 2022 meeting in sufficient time to review the drafted information. All present affirmed receipt and review. Sharon motioned to approve the minutes, as drafted, and Mike Elliott seconded the motion. No additional comments were submitted. The motion passed unanimously.

WD37 Job Vacancies

WD37 has an office manager position open, and notice for this position was posted in the Courier and Idaho Mountain Express papers. An updated and approved job description was circulated amongst those in attendance, as a reference. Two applicants had each been interviewed by Advisory Board members and the Watermaster also participated. A third applicant interview will be scheduled. The Advisory members discussed confidence in the applicants thus far, and confidence in being able to fill this position for the District in the upcoming weeks.

WD37 Professional Development

Sunny presented a page of information reflecting a proposed budget line item amount of \$3,000 for two primary items, the IRWA Headgate plan and CSI classes. The WD37 staff has a number of staff in new positions and new to the District, and the Advisory Board discussed the benefits of budgeting for professional development for Water District staff in 2023. The IRWA 'Headgate' plan brings water associates from across Idaho together for a series of team building, educational and networking efforts. Kevin Lakey provided the Canal Company was also interested in development for its new staff, and some discussion of possible shared costs (ex: mileage) occurred, as well as tuition, hotel stay for three separate class sessions, etc. CSI classes and tuition was discussed related to certifications, as well as ditch rider workshops, and the like. A separate proposed amount of \$190/mo. for Cougar Mtn Financial Software training was discussed, for new WD37 staff.

Preliminary Budget for 2023

Sunny presented a proposed 2023 budget to the Advisory Board members, and she walked through each line item. Substantially, this first draft of a 2023 budget did not reflect notable difference from the original 2022 approved budget.

Adjourn

Chairman McMahon inquired about any other items to discuss. With none voices. Sharon motioned to adjourn the meeting at 2:35pm and Rod Hubsmith seconded the motion. The motion passed unanimously.

#1 2023 Proposed Budget

WATER DISTRICT 37

Acct. No.		Budgeted 2022	Proposed 2023	Difference		
5001	Watermasters Salary - Sunny	\$ 84,571.01	\$ 70,000.00	\$ (14,571.01)	-17%	Decrease
5007	Sec/Treas Salary - Brittany	\$ 55,673.93	\$ 45,000.00	\$ (10,673.93)	-19%	Decrease
5003	Assistant Water Master - Ryan	\$ 25,000.96	\$ 63,000.00	\$ 37,999.04	152%	Increase
5004	Silver Cr & Upr L.W. Salary	\$ 19,034.09	\$ -	\$ (19,034.09)	-100%	Decrease
5005	Below Magic & Lwr Little Wood Salary	\$ 12,353.12	\$ 13,588.43	\$ 1,235.31	10%	Increase
5006	Extra Labor-Kevin & other	\$ 750.00	\$ 12,000.00	\$ 11,250.00	1500%	Increase
5008	WMIS / GW Deputy @35 hrs per week @21.80/hour	\$ 30,000.00	\$ 30,000.00	\$ -	0%	Increase
	Groundwater Deputy #2 @ 35 Hrs per week @ \$21.8 per Hr	\$ 15,360.00	\$ 18,312.00	\$ 2,952.00	19%	Increase
	Salary Totals 2022	\$ 242,743.11	\$ 251,900.43	\$ 9,157.32	4%	Increase
5011	Social Security (ER Share)	\$ 18,569.85	\$ 19,144.43	\$ 574.58	3%	Increase
5013	St. Ret - PERSI (ER Share)	\$ 28,893.98	\$ 28,644.11	\$ (249.87)	-1%	Decrease
5015	St. Insurance Fund (Workmans Comp)	\$ 7,514.46	\$ -	\$ (7,514.46)	-100%	Decrease
5017	Idaho Tax Comm (SUTA)	\$ 1,580.99	\$ 0.00	\$ (1,580.99)	-100%	Decrease
5021	Medical Insurance-Full Time	\$ 25,473.27	\$ -	\$ (25,473.27)	-100%	Decrease
5025	Employee Reim. For Expenses	\$ 2,400.00	\$ 3,200.00	\$ 800.00	33%	Increase
5033	Above Magic Auto Expense @ 6 1/2 Months	\$ 10,423.30	\$ 14,000.00	\$ 3,576.70	34%	Increase
5034	Silver Cr & Upr L.W. Auto Exp.	\$ 9,594.76	\$ 12,500.00	\$ 2,905.24	30%	Increase
5035	Below Magic & Lwr Little Wood Auto Expense	\$ 7,308.00	\$ 10,000.00	\$ 2,692.00	37%	Increase
5036	Extra Labor / Auto Expense	\$ 500.00	\$ 1,000.00	\$ 500.00	100%	Increase
5037	WMIS / GW Deputy-Seasonal Position-Auto Expense	\$ 3,400.00	\$ 4,000.00	\$ 600.00	18%	Increase
5039	GW Deputy #1 Auto Expense	\$ 6,000.00	\$ 7,500.00	\$ 1,500.00	25%	Increase
6001	Office Rent	\$ 5,700.00	\$ 5,700.00	\$ -	0%	Increase
6003	Office Expense	\$ 7,000.00	\$ 10,000.00	\$ 3,000.00	43%	Increase
6005	Annual Audit	\$ 1,400.00	\$ 4,000.00	\$ 2,600.00	186%	Increase
6007	Office Utilities	\$ 5,400.00	\$ 5,600.00	\$ 200.00	4%	Increase
6009	Field Expenses	\$ 7,000.00	\$ 7,500.00	\$ 500.00	7%	Increase
6011	Auto Expense	\$ 3,900.00	\$ 4,300.00	\$ 400.00	10%	Increase
	Professional Development	\$ -	\$ 4,000.00	\$ 4,000.00		Increase
6301	USGS Co-Op Fund Ketchum Gage	\$ 5,090.00	\$ 5,250.00	\$ 160.00	3%	Increase
6309	Base Line Canal Co.	\$ 150.00	\$ 150.00	\$ -	0%	Increase
6311	PivoTrac - WD 37 measuring station service	\$ 7,175.00	\$ 7,175.00	\$ -	0%	Increase
6313	PivoTrac - Little Wood measuring station service	\$ 1,995.00	\$ 1,995.00	\$ -	0%	Increase
6338	Contracted Water Measurement - Jake	\$ 6,750.00	\$ 6,750.00	\$ -	0%	Increase
6340	Idaho Power / Cloud Seeding	\$ 92,000.00	\$ 100,000.00	\$ 8,000.00	9%	Increase
6401	Id. Water Users (Member Dues)	\$ 500.00	\$ 500.00	\$ -	0%	Increase
6601	Equipment Reserve (to Savings)	\$ 2,000.00	\$ 2,000.00	\$ -	0%	Increase
	Totals	\$ 510,461.72	\$ 516,808.98	\$ 6,347.26	0.69%	Increase
	Total 2022 \$	510,461.72	Total 2023 \$	516,808.98		

#1 2023 Proposed Budget

WATER DISTRICT 37

Acct. No.		Budgeted 2022	Proposed 2023	Difference		
5001	Watermasters Salary - Sunny	\$ 84,571.01	\$ 70,000.00	\$ (14,571.01)	-17%	Decrease
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5003	Assistant Water Master - Ryan	\$ 25,000.96	\$ 63,000.00	\$ 37,999.04	152%	Increase
5004	Silver Cr & Upr L.W. Salary	\$ 19,034.09	\$ -	\$ (19,034.09)	-100%	Decrease
5005	Below Magic & Lwr Little Wood Salary	\$ 12,353.12	\$ 13,588.43	\$ 1,235.31	10%	Increase
5006	Extra Labor-Kevin & other	\$ 750.00	\$ 12,000.00	\$ 11,250.00	1500%	Increase
5008	WMIS / GW Deputy @35 hrs per week @	\$ 30,000.00	\$ 30,000.00	\$ -	0%	Increase
	water Deputy #2 @ 35 Hrs per week @ \$21.8 per Hr	\$ 15,360.00	\$ 18,312.00	\$ 2,952.00	19%	Increase
Salary Totals 2022		\$ 242,743.11	\$ 251,900.43	\$ 9,157.32	4%	Increase
5011	Social Security (ER Share)	\$ 18,569.85	\$ 19,144.43	\$ 574.58	3%	Increase
5013	St. Ret - PERSI (ER Share)	\$ 28,893.98	\$ 28,644.11	\$ (249.87)	-1%	Decrease
5015	St. Insurance Fund (Workmans Comp)	\$ 7,514.46	\$ -	\$ (7,514.46)	-100%	Decrease
5017	Idaho Tax Comm (SUTA)	\$ 1,580.99	\$ 0.00	\$ (1,580.99)	-100%	Decrease
5021	Medical Insurance-Full Time	\$ 25,473.27	\$ -	\$ (25,473.27)	-100%	Decrease
5025	Employee Reim. For Expenses	\$ 2,400.00	\$ 3,200.00	\$ 800.00	33%	Increase
5033	Above Magic Auto Expense @ 6 1/2 Mon	\$ 10,423.30	\$ 14,000.00	\$ 3,576.70	34%	Increase
5034	Silver Cr & Upr L.W. Auto Exp.	\$ 9,594.76	\$ 12,500.00	\$ 2,905.24	30%	Increase
5035	Below Magic & Lwr Little Wood Auto Expen	\$ 7,308.00	\$ 10,000.00	\$ 2,692.00	37%	Increase
5036	Extra Labor / Auto Expense	\$ 500.00	\$ 1,000.00	\$ 500.00	100%	Increase
5037	WMIS / GW Deputy-Seasonal Position-Auto	\$ 3,400.00	\$ 4,000.00	\$ 600.00	18%	Increase
5039	GW Deputy #1 Auto Expense	\$ 6,000.00	\$ 7,500.00	\$ 1,500.00	25%	Increase
6001	Office Rent	\$ 5,700.00	\$ 5,700.00	\$ -	0%	Increase
6003	Office Expense	\$ 7,000.00	\$ 10,000.00	\$ 500.00	10%	Increase
6005	Annual Audit	\$ 1,400.00	\$ 4,000.00	\$ 2,600.00	186%	Increase
6007	Office Utilities	\$ 5,400.00	\$ 5,600.00	\$ 200.00	4%	Increase
6009	Field Expenses	\$ 7,000.00	\$ 24,400.00	\$ 17,400.00	249%	Increase
6011	Auto Expense	\$ 3,900.00	\$ 4,300.00	\$ 400.00	10%	Increase
	Professional Development	\$ -	\$ 4,000.00	\$ 4,000.00	#DIV/0!	#DIV/0!
6301	USGS Co-Op Fund Ketchum Gage	\$ 5,090.00	\$ 5,250.00	\$ 160.00	3%	Increase
6309	Base Line Canal Co.	\$ 150.00	\$ 150.00	\$ -	0%	Increase
6311	PivoTrac - WD 37 measuring station sen	\$ 7,175.00	\$ 7,175.00	\$ -	0%	Increase
6313	PivoTrac - Little Wood measuring station	\$ 1,995.00	\$ -	\$ (1,995.00)	-100%	Decrease
6338	Contracted Water Measurement - Jake	\$ 6,750.00	\$ 6,750.00	\$ -	0%	Increase
6340	Idaho Power / Cloud Seeding	\$ 92,000.00	\$ 100,000.00	\$ 8,000.00	9%	Increase
6401	Id. Water Users (Member Dues)	\$ 500.00	\$ 500.00	\$ -	0%	Increase
6601	Equipment Reserve (to Savings)	\$ 2,000.00	\$ 2,000.00	\$ -	0%	Increase
Totals		\$ 510,461.72	\$ 531,713.98	\$ 18,752.26	3.67%	Increase
Total 2022		\$ 510,461.72	Total 2023	\$ 531,713.98		

Sun Valley Water & Sewer District

2023 Board Meeting Calendar

All Meetings are scheduled to be held at City Hall, Council Chambers,
81 Elkhorn Road, Sun Valley, Idaho

January:	Tuesday, January 17, 2023 – 8:30am
February:	Tuesday, February 21, 2023 – 8:30am
March:	Monday, March 20, 2023 – 8:30am
April:	Monday, April 17, 2023 – 8:30am
May:	Monday, May 15, 2023 – 8:30am
June:	Tuesday, June 20, 2023 – 8:30am
July:	Monday, July 17, 2023 – 8:30am
August:	Monday, August 21, 2023 – 8:30am
September:	Monday, September 18, 2023 – 8:30am
October:	Monday, October 16, 2023 – 8:30am
November:	Monday, November 20, 2023 – 8:30am
December:	Monday, December 18, 2023 – 8:30am

marybeth@svwsd.com

From: Anthony, Steve <808skier@gmail.com>
Sent: Monday, December 12, 2022 11:54 AM
To: marybeth@svwsd.com
Subject: Irrigation with reclaimed wastewater

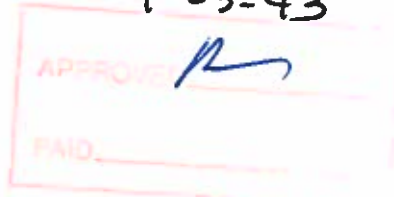
Flag Status: Flagged

Hi Marybeth,

Hope you are well. I'm writing from Sunpointe Chateau and wondering if the Board is interested in expanding the reclaimed wastewater distribution lines beyond the Elkhorn golf course. We are nearby and a large water user. I recognize that new distribution lines are expensive but thought I would inquire. I'm pleased the bond to make upgrades to the treatment process was approved.

Thanks,
Steve

4-03-43



IN ACCOUNT WITH
Robertson & Slette,

ATTORNEYS AT LAW

134 3RD AVENUE EAST
P.O. BOX 1906
TWIN FALLS, ID 83303-1906
TELEPHONE (208) 933-0700

J. EVAN ROBERTSON

GARY D. SLETTE

SUN VALLEY WATER & SEWER DISTRICT
PO BOX 2410
SUN VALLEY, ID 83353

Statement Date: December 16, 2022
Statement No. 13179
Account No. SVWSDGEN.101

RE: GENERAL BUSINESS

*Please reference statement number on check and make payable to:
J. Evan Robertson, P.A.
Federal Tax ID: 82-0534484*

Previous Balance \$17,850.00

Fees

		Hours	
10/03/2022			
JER	Conference w/client re: Blaine County proposal for acquisition of Mid-Valley Sewer Plant; Review and discussion w/Pat McMahon the Idaho Code provisions regarding subdistrict annexation of Mid-Valley Sewer Plant and service area; Review information from Marybeth Collins regarding Jade Riley's request for a district draft proposal for amendments to its sewer plant contract w/Ketchum	1.60	560.00
10/05/2022			
JER	Telephone conference w/McMahon re: Commissioner Fosbury's proposal for the district to acquire and operate the Mid-Valley Sewer Plant; Review the parcel mapping of the potential service area of the Mid-Valley Sewer Plant	1.20	420.00
10/06/2022			
JER	Review information from McMahon concerning booster pump on Sagewillow Lot 24; Review 1991 Sagewillow Service Agreement; Telephone conference w/McMahon	0.80	280.00
10/10/2022			
JER	Conference w/client regarding 1. Status of Weyyakin contract and 2. Possible expansion of the Katherine Durant connections to include fire hydrants not included in the service contract; Telephone conference w/Jim Laski re: issues on the Weyyakin Service Agreement provisions for service line maintenance	0.90	315.00
10/12/2022			
JER	Conference w/McMahon re: requested amendment to the Weyyakin Service Agreement; Amend the Weyyakin Service Agreement regarding service line maintenance obligations; Telephone conference w/Laski	1.30	455.00

SUN VALLEY WATER & SEWER DISTRICT

Statement Date: 12/16/2022
 Statement No. 13179
 Account No. SVWSDGEN.101

		Hours	
10/14/2022	JER		
		2.60	910.00
10/17/2022	JER		
		3.50	1,225.00
10/21/2022	JER		
		0.90	315.00
10/25/2022	JER		
		0.50	175.00
	JER		
		1.20	420.00
10/26/2022	JER		
		0.30	105.00
		14.80	5,180.00
			5,180.00
<u>Payments</u>			
10/24/2022			-17,850.00
			<u>\$5,180.00</u>

BALANCE DUE

	Fees	Expenses	Billing History Advances	Finance Charge	Payments
	675,345.00	147.56	25.00	0.00	670,337.56

Payments received after 12/16/2022 may not be included on this statement.