

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

access also via zoom app: **Join Mtg # 226 868 0475 passcode 202005**

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

- **CALL TO ORDER**
- **APPROVAL OF MINUTES** Regular Meeting of December 19, 2022
- **FINANCIAL REPORT**
- **APPROVAL CHECK VOUCHERS AND PAYROLL**
  1. Payment Approval Report Unpaid over \$5,000 excluding recurring  
12/19/22 - 01/15/23: \$ 131,810.10
  2. Paid Invoice Report 12/19/22 - 01/15/23: \$ 244,078.17
  3. Payroll 11/21/22-12/04/22: \$ 11,494.47
  4. Payroll 12/05/22-12/18/22: \$ 13,136.19
  5. Well Fargo Credit Card Statement: \$ 1,250.29
  6. New Vendor: none
  
- **FINANCIAL - REVIEW & CONFIRM Annual List of Approved Recurring Invoices**
  
- **WATER PUMPED (December 2022):** 64,500,900 [ReUse = zero]
- **SEWER FLOWS (December 2022)**

<i>ELKHORN</i>	<i>4,486,000</i>	
<i>SUN VALLEY</i>	<i>9,929,000</i>	
TOTAL ( SV )	14,415,000	41.23%
KETCHUM	20,548,000	58.77%
  
- **KSTP REPORT**
  
- **ENGINEERING**
  
- **KSTP / City of Ketchum Memo of Understanding**
  
- **WEYYAKIN / OUT OF DISTRICT Sewerline Agreement**
  
- **SAGEWILLOW BOOSTER PUMP - Agreement with New Owner**
  
- **WD37 - Discussion on cloudseeding**
  
- **PUBLIC COMMENT**
  
- **USGS 2023 Water Forecast**
  
- **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, December 19, 2022 - 8:30 a.m.**

**PRESENT**

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

**ALSO PRESENT**

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

**CALL TO ORDER**

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

**APPROVAL OF MINUTES**

Director Webking motioned to approve the minutes as presented. Director Hendricks seconded the motion, which then passed unanimously. Director Lake abstained, as he was not in attendance at the November 2022 Board meeting.

**FINANCIAL REPORT AND APPROVAL**

Treasurer Jeanene Parker spoke to working with BS&A for financial software transition and related training as well as continued preparations for fiscal year end. Preliminary audit scheduling is set for April 17-21, 2023. Several items were referenced in Board discussion including tax receipts being significantly greater than budgeted, whereas other income budget to actual was very tight. Director Hendricks referenced similar experience by the City of Sun Valley. Also noted was the underbudget component for salaries, and exploration of staffing occurred. The Board confirmed that year end reserves of approximately \$7.8M (before audit) are held in LGIP accounts. Director Webking requested that BS&A reporting be updated to accurate name (District vs Authority), and inquired about a possible module for budgeting. Dialogue regarding the \$40 monthly reimbursement for cell phone use occurred. Additionally, General Manager McMahon walked through the mechanics for security measures in place specific to accessing software.

Director Webking motioned to approve the items<sup>2</sup> one (1) through six (6), 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 11.21.22 – 12.18.22.22 for \$186,223.55;
- (2) the Paid Invoice Report for the period 11.21.22 – 12.18.22 for \$497,840.80;
- (3) the Payroll Report for the period 10.24.22 – 11.07.22 for \$13,601.31;
- (4) the Payroll Report for the period 11.08.22 – 11.20.22 for \$12,738.83;
- (5) the 2018 Bond Interest expense for \$8,826.83;
- (6) the Wells Fargo Credit Card Statement in the amount of \$1,153.38;

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

## **WASTEWATER TREATMENT PLANT REPORT**

Mick stated that the plant is full speed ahead on capital expenditures, with the aeration blowers being sized to fit the accompanying design needs. Compost review is still in process, with reporting expected to be submitted to DEQ in the nearterm. Ohio Gulch allowed for tipping (and there are resulting fees) in recent weeks, which saves on the transportation expense of sending solids to Milner. And, the Elkhorn flow meter seems to be malfunctioning, however repair is some time out – so there will be adjustments considered in the reporting based on totals and historical – until such time as the meter can be excavated and repaired or replaced.

Director Lake inquired about covid testing and Mick affirmed that the plant has been participating in Idaho studies, and sending samples three times a week to Idaho State University. Idaho State has population information of Ketchum only, which skews the online reporting information and while this error has been pointed out, it is not yet corrected on their larger site. Director Webking expressed interest in gathering test samples from specific sites (ex: dorms, Lodge) as good indicators of what is underway in the local population mix.

Director Webking inquired about Ketchum Water Department being run from the KSTP site, and if there was recompense for occupancy. Mick and Jeanene both confirmed this was something they addressed monthly as part of the billing.

## **RATE STUDY PROPOSAL**

Director Webking discussed his review of the proposal.

Director Webking motioned to approved the Galardi Rothstein Group proposal for rate and financial planning services dated December 8, 2022 in the not to exceed amount of \$48,000.00, with a completion of April 1, 2023. Director Hendricks seconded and the motion passed unanimously.

## **BWLWGWM AGREEMENT**

General Manager McMahon provided that Year 1 reporting reflected overall that the major milestones had been met, including the 32cfs rate of flow at Station 10. The group continues to work through some long standing opportunities and will meet again in January 2023 to consider minor adjustments for Year 2 of the three year commitment.

Director Lake inquired about some outlier information on the reports, suggesting that timeframes and reduced use were not assimilated by all members. General Manager McMahon did provide that there were a few organic and seed users that reduced irrigation early in exchange for extended grow time, and that the surface water users experienced sufficient<sup>3</sup> water for Year 1.

Director Webking noted that SVWSD itself was at the higher end of its historical November use in reflection of the November 2022 water use, and this was attributed to a cold November allowing for success in snowmaking efforts.

### **WATER DISTRICT 37**

The District has new staff and everything seems to be moving along well. Long unaddressed items (reporting methods, identifications, etc.) are currently being reviewed and updated by the new staff which will have good long term benefit. The primary opportunity Water District 37 considers currently is cloudseeding. Idaho Power and IDWR are regularly engaged, sometimes in cooperation and sometimes in litigation, and the current cloudseeding agreement is on hold until a study can be conducted in June 2023 to try and quantify the benefits of this action (and therefore the expense of cloudseeding). Estimated annual budget for cloudseeding has moved from \$110K to \$200K, with some varied opinions about which areas of Idaho benefits from this investment. There are currently seven ground generators located in the Wood River Valley, but the major costs are airplanes and computer forecasting.

### **OTHER**

Evan Roberston, counsel for the SVWSD Board, noted that he has recently (over the weekend) received some communication from Ketchum's counsel specific to the drafted memorandum of understanding sent along related to the KSTP capital expense plans. Evan reiterated that the District is required to work within the guidelines of Idaho statute.

### **EXECUTIVE SESSION**

Motion by Chairman Loyd to go into Executive Session at 9:34am in response to Idaho Code Section 74-206-1A to consider personnel matters. Motion was seconded by Director Webking and passed unanimously. Roll call was taken, with Director Webking, Director Brown, Chairman Loyd, Director Lake and Director Hendricks present, as well as General Manager McMahan and Evan Robertson, Counsel.

Motion by Chairman Loyd to complete Executive Session at 9:53am. Motion was seconded by Director Webking and passed unanimously.

Subsequent to conclusion of the Executive Session, a Motion was made by Directors Hendricks to provide a 5% increase in the salary of the General Manager and a 10% increase in the salaries of all other District employees, to become effective starting with pay period December 5 – December 18, 2022. Motion was seconded by Director Brown and passed unanimously.

### **ADJOURNMENT**

Having no further business to conduct, Chairman Loyd declared the meeting adjourned at 9:59 a.m.

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Chairman, Jim Loyd

ATTEST:

\_\_\_\_\_  
Secretary, Doug Brown

# SUN VALLEY WATER & SEWER DISTRICT

TO: PAT MCMAHON AND THE BOARD OF DIRECTORS  
FROM: JEANENE PARKER  
DATE: January 17, 2023  
SUBJECT: TREASURER'S REPORT

1. Department Activities
  - BS&A Software – RFI Pkt & preliminary data extraction completed
  - Payroll Year-end – W-2's
  - Accounts Payable Year-end - 1099's
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. Annual Recurring Invoices/Payments Approval for 2022-2023

**Sun Valley Water & Sewer District - Fiscal Year Ending November 30, 2023**
*Format consistent with Approved Budget*

% Of Fiscal year that has elapsed&gt;&gt;&gt;

	11/30/2022	11/30/2021	12/31/2022	12/31/2021	FYTD	APPROVED BUDGET	PERCENT ACHIEVED
	COPY FR PREV		8%				
<b>SUMMARY FINANCIAL DASHBOARD</b>							
<b>REVENUES</b>							
Water & Sewer Charges	21,341	2,574	381,598	361,049	381,598	1,726,000	22.11%
Irrigation/Sprinkling Charges	71,462	102,475	784	1,276	784	1,122,000	0.07%
Property Taxes - General	89,611	84,028	93,035	89,339	93,035	1,109,266	8.39%
Property Taxes - Water & Sewer Bonds	27,302	27,307	27,330	27,220	27,330	325,775	8.39%
State Sales Tax and Other Revenues	50,396	59,739	39,200	26,674	39,200	238,800	16.42%
McHanville LID	714	31	769	31	769	2,000	38.47%
Capital Reimbursements						9,856	
<b>Total Revenue</b>	<b>260,826</b>	<b>276,154</b>	<b>542,716</b>	<b>505,590</b>	<b>542,716</b>	<b>4,533,697</b>	<b>11.97%</b>
Use of (Addition to) Unappropriated Funds	85135		-167,267	-237,788	-167,267	6,862,526	-2.44%
<b>Total Revenues</b>	<b>345,962</b>	<b>276,154</b>	<b>375,449</b>	<b>267,802</b>	<b>375,449</b>	<b>11,396,223</b>	<b>3.29%</b>
<b>EXPENDITURES</b>							
Salaries and Related Expenses	52,122	57,897	53,242	60,166	53,242	1,022,100	5.21%
Operating Expenses	106,803	154,712	187,730	78,328	187,730	2,237,700	8.39%
KSTP Expenses	55,137	37,052	39,901	38,869	39,901	850,000	4.69%
Depreciation & Amortization	80,774	80,880	78,942	78,681	78,942	1,250,000	6.32%
Non Operating Expenditures-Debt Service Interest 2018 Bond	2,269	3,392	575	2,269	575	17,654	3.26%
Non Operating Expenditures-Debt Service Interest McHanville LID	319	349	250	319	250	3,451	7.24%
Capital Improvements	48,538		14,809	9,170	14,809	5,700,801	0.26%
<b>Total Monthly Expenditures</b>	<b>345,962</b>	<b>334,282</b>	<b>375,450</b>	<b>267,802</b>	<b>375,450</b>	<b>11,081,706</b>	<b>3.39%</b>
<b>Monthly Excess of Revenues over Expenditures</b>	<b>-85,135</b>	<b>-58,127</b>	<b>167,267</b>	<b>237,788</b>	<b>167,267</b>		
<b>Running Excess/Deficit of Revenues over Expenditures</b>	<b>-404,017</b>	<b>-231,318</b>	<b>167,267</b>	<b>237,788</b>	<b>167,267</b>		
<b>Net</b>			<b>0</b>	<b>0</b>	<b>0</b>		

Sun Valley Water & Sewer District  
 Fiscal Year Ending November 30, 2023

Format Consistent with Approved Budget

11/30/2022 12/31/2022  
 FYE

% Of Fiscal year that has elapsed>>>

**SUMMARY BALANCE SHEET**

8%

**ASSETS**

Cash - Operating	255,489	291,870
Cash - Restricted	2,216	11,006
Investments	7,858,181	8,102,189
<b>TOTAL CASH &amp; EQUIVALENTS</b>	<b>8,115,886</b>	<b>8,405,065</b>
Taxes Receivable	1,439,347	1,362,679
Accounts Receivable	162,928	67,900
Other Current Assets	57,488	58,204
<b>TOTAL CURRENT ASSETS</b>	<b>9,775,648</b>	<b>9,893,848</b>
Property Plant & Equipment Net of Acc Depreciation	14,994,629	14,952,400
Deferred Charge, Net Amortization, KSTP Contributions Assets, net of accumulated amortization	5,150,649	5,128,745
<b>TOTAL ASSETS</b>	<b><u>29,920,926</u></b>	<b><u>29,974,993</u></b>

**LIABILITIES**

Current Portion of Long Term Debt	308,113	308,113
Other Current Liabilities	264,370	255,947
<b>TOTAL CURRENT LIABILITIES</b>	<b>572,483</b>	<b>564,060</b>
Bonds Payable	297,902	297,902
<b>TOTAL LIABILITIES</b>	<b>870,384</b>	<b>861,962</b>
<b>NET POSITION</b>	<b><u>29,050,542</u></b>	<b><u>29,113,031</u></b>

**NET POSITION**

Contributions from Developers	4,770,493	4,770,493
Net Pension Liability	349,735	349,735
Deferred Inflow - Taxes	1,437,426	1,317,840
Retained Earnings - Reserved & Unappropriated	22,492,888	22,674,964
	<b><u>29,050,542</u></b>	<b><u>29,113,031</u></b>

**BONDS OUTSTANDING**

2018 Bond, 4.200-4.50% due Aug 2024	551,675	551,675
2009 McHanville LID Bonds, 6.35% due 2029	54,340	54,340
Bonds Current Portion	(308,113)	(308,113)
	<b><u>297,902</u></b>	<b><u>297,902</u></b>

SUN VALLEY WATER & SEWER DIST  
BALANCE SHEET  
DECEMBER 31, 2022

ASSETS

CURRENT ASSETS

CASH

1-01-00	CASH - OPERATING CHECKING	291,870.31
1-02-00	CASH - 2018 BOND FUND (2007)	9,896.56
1-05-00	CASH -'04 KSTP CONSTRUCT. FUND	500.99
1-05-01	CASH -'08 MCHANVILLE LID	608.32

TOTAL CASH	302,876.18
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TAXES RECEIVABLE

1-06-00	TAXES RECEIVABLE - CURRENT	1,053,480.42
1-09-00	TAXES RECEIVABLE-CURRENT-BOND	309,198.69

TOTAL TAXES RECEIVABLE	1,362,679.11
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ACCOUNTS RECEIVABLE

1-15-00	ACCOUNTS RECEIVABLE - OTHER	258.83
1-16-00	ACCOUNTS RECEIVABLE METERED LO	35,321.74
1-17-00	ACCOUNTS RECEIVABLE W/S TRADE	32,319.47

TOTAL ACCOUNTS RECEIVABLE	67,900.04
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1-41-00	INVENTORY OF SUPPLIES	46,116.77
1-48-00	INVESTMENTS-2018 BOND RPAY FND	45,075.37
1-50-00	INVESTMENTS - GENERAL FUND	7,171,292.00
1-51-00	INVESTMENTS - CAP RESERVE FUND	103,268.99
1-52-00	SEWER REPLACEMENT/REPAIR FUND	448,354.83
1-54-00	INVESTMENTS-'04 KSTP CONST FND	2,044.34
1-54-01	INVESTMENTS-'08 MCHANVILLE LID	332,153.59
1-55-00	PREPAID EXPENSES	12,087.04

TOTAL	8,160,392.93
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TOTAL CURRENT ASSETS	8,160,392.93	9,893,848.26
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SUN VALLEY WATER & SEWER DIST  
BALANCE SHEET  
DECEMBER 31, 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	542,572.67
1-69-00	FIXED ASSETS - W.I.P. - SEWER	392,271.92
1-69-50	FIXED ASSETS - REUSE	4,613,070.63
		28,954,296.91
TOTAL PROPERTY PLANT & EQUIPMENT		
ACCUM DEPRECIATION		
1-72-00	DEPRECIATION - BUILDINGS	( 501,697.02)
1-73-00	DEPR - IMPR NOT BLDG - WATER	( 9,217,162.52)
1-74-00	DEPR - IMPR NOT BLDG - SEWER	( 2,548,232.71)
1-75-00	DEPR - MACH/EQUIP - WATER	( 412,113.86)
1-76-00	DEPR - MACH/EQUIP - SEWER	( 289,908.40)
1-77-00	DEPR - OFFICE EQUIPMENT	( 114,318.27)
1-78-00	DEPR - REUSE	( 918,464.11)
		( 14,001,896.89)
TOTAL ACCUM DEPRECIATION		
DEFERRED CHARGES		
1-96-00	CONTRIBUTION - KSTP (ASSET)	13,161,646.63
1-97-00	ACCUMULATED AMORTIZATION KSTP	( 8,217,103.85)
1-99-00	DOF OF RES -PENSION OBLIGATION	184,202.00
		5,128,744.78
TOTAL DEFERRED CHARGES		
TOTAL FIXED ASSETS		20,081,144.80
TOTAL ASSETS		29,974,993.06

SUN VALLEY WATER & SEWER DIST  
BALANCE SHEET  
DECEMBER 31, 2022

LIABILITIES AND EQUITY

LIABILITIES

CURRENT LIABILITIES

2-01-00	ACCOUNTS PAYABLE	166,449.87
2-11-00	CURRENT PORTION LONG TERM DEBT	308,113.00
2-12-00	ACCR INT PAYABLE ON BONDS	6,872.15
2-16-00	SALARIES PAYABLE	4,588.79
2-21-00	INS - PAYROLL DEDUCT PAYABLE	7,010.26
2-24-00	DEF COMP - PAYROLL TAXES PAY	71,026.32

TOTAL CURRENT LIABILITIES	564,060.39
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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
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TOTAL LIABILITIES		861,961.93
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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	1,317,839.54
2-73-00	RETAINED EARNINGS - RESERVED	1,324,818.74

UNAPPROPRIATED FUND BALANCE:

2-72-00	RETAINED EARNINGS - UNRESERVED	21,168,069.38
	REVENUE OVER EXPENDITURES - YTD	182,075.91

BALANCE - CURRENT DATE	21,350,145.29
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TOTAL FUND EQUITY		29,113,031.13
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TOTAL LIABILITIES AND EQUITY		29,974,993.06
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SUN VALLEY WATER & SEWER DIST  
REVENUES WITH COMPARISON TO BUDGET  
FOR THE 1 MONTHS ENDING DECEMBER 31, 2022

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEARNED	PCNT
<b>WATER AND SEWER REVENUE</b>					
<b>OPERATING REVENUES</b>					
3-38-00	97,123.60	97,123.60	425,500.00	328,376.40	22.8
3-39-00	89,561.39	89,561.39	415,000.00	325,438.61	21.6
3-40-00	91,717.69	91,717.69	414,000.00	322,282.31	22.2
3-41-00	103,194.95	103,194.95	471,500.00	368,305.05	21.9
3-42-00	725.34	725.34	402,000.00	401,274.66	.2
3-43-00	58.62	58.62	720,000.00	719,941.38	.0
3-45-00	300.00	300.00	1,500.00	1,200.00	20.0
3-46-00	300.00	300.00	1,500.00	1,200.00	20.0
<b>TOTAL OPERATING REVENUES</b>	<b>382,981.59</b>	<b>382,981.59</b>	<b>2,851,000.00</b>	<b>2,468,018.41</b>	<b>13.4</b>
<b>NON-OPERATING REVENUES</b>					
3-01-00	93,035.32	93,035.32	1,109,266.00	1,016,230.68	8.4
3-02-00	27,329.65	27,329.65	325,775.00	298,445.35	8.4
3-19-00	99.18	99.18	.00	( 99.18)	.0
3-34-00	.00	.00	65,000.00	65,000.00	.0
3-47-00	12,400.00	12,400.00	62,000.00	49,600.00	20.0
3-49-00	7,600.00	7,600.00	38,000.00	30,400.00	20.0
3-69-00	.00	.00	13,000.00	13,000.00	.0
3-71-00	18,146.82	18,146.82	50,000.00	31,853.18	36.3
3-72-00	239.08	239.08	900.00	660.92	26.6
3-73-00	.00	.00	2,500.00	2,500.00	.0
3-75-00	5.01	5.01	400.00	394.99	1.3
3-76-00	110.37	110.37	4,500.00	4,389.63	2.5
3-78-00	769.31	769.31	1,500.00	730.69	51.3
3-90-00	.00	.00	9,856.00	9,856.00	.0
<b>TOTAL NON-OPERATING REVENUES</b>	<b>159,734.74</b>	<b>159,734.74</b>	<b>1,682,697.00</b>	<b>1,522,962.26</b>	<b>9.5</b>
<b>TOTAL REVENUE</b>	<b>542,716.33</b>	<b>542,716.33</b>	<b>4,533,697.00</b>	<b>3,990,980.67</b>	<b>12.0</b>

SUN VALLEY WATER & SEWER DIST  
 EXPENDITURES WITH COMPARISON TO BUDGET  
 FOR THE 1 MONTHS ENDING DECEMBER 31, 2022

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
<b>WATER AND SEWER EXPENSE</b>					
<b>SALARIES &amp; RELATED EXPENSES</b>					
4-01-11 SALARIES - BOARD	.00	.00	12,000.00	12,000.00	0
4-01-12 SALARIES - ADMINISTRATION	21,097.45	21,097.45	325,500.00	304,402.55	6.5
4-01-13 SALARIES - OPERATING	19,323.66	19,323.66	395,000.00	375,676.34	4.9
4-01-21 FICA EXPENSE	2,801.31	2,801.31	58,600.00	55,798.69	4.8
4-01-22 HEALTH INSURANCE EXPENSE	7,126.77	7,126.77	125,000.00	117,873.23	5.7
4-01-23 RETIREMENT EXPENSE	2,892.83	2,892.83	81,000.00	78,107.17	3.6
4-01-24 WORKERS' COMPENSATION EXPENSE	.00	.00	25,000.00	25,000.00	.0
<b>TOTAL SALARIES &amp; RELATED EXP</b>	<b>53,242.02</b>	<b>53,242.02</b>	<b>1,022,100.00</b>	<b>968,857.98</b>	<b>5.2</b>
<b>SUPPLIES</b>					
4-02-30 SECURITY EQUIPMENT	.00	.00	40,000.00	40,000.00	.0
4-02-31 OFFICE SUPPLIES	545.57	545.57	25,000.00	24,454.43	2.2
4-02-32 OPERATING SUPPLIES	447.97	447.97	15,000.00	14,552.03	3.0
4-02-34 MINOR EQUIPMENT	.00	.00	5,000.00	5,000.00	.0
4-02-35 FUEL AND OIL	1,000.01	1,000.01	30,000.00	28,999.99	3.3
4-02-38 JANITORIAL SUPPLIES	19.49	19.49	2,000.00	1,980.51	1.0
<b>TOTAL SUPPLIES</b>	<b>2,013.04</b>	<b>2,013.04</b>	<b>117,000.00</b>	<b>114,986.96</b>	<b>1.7</b>
<b>OTHER EXPENSES</b>					
4-03-40 KSTP OPERATIONS	39,900.82	39,900.82	850,000.00	810,099.18	4.7
4-03-41 CONSULTING - PROF FEES	4,274.06	4,274.06	100,000.00	95,725.94	4.3
4-03-42 AUDITING - PROF FEES	.00	.00	25,000.00	25,000.00	.0
4-03-43 ATTORNEY'S FEES	.00	.00	150,000.00	150,000.00	.0
4-03-44 ADVERTISING & LEGAL PUBLISH	.00	.00	10,000.00	10,000.00	.0
4-03-46 INSURANCE	4,029.00	4,029.00	60,000.00	55,971.00	6.7
4-03-47 TRAVEL, MEETING, ENTERTAINMENT	71.49	71.49	5,000.00	4,928.51	1.4
4-03-48 DUES, SUBSCRIPTIONS	25,365.22	25,365.22	50,000.00	24,634.78	50.7
4-03-49 PERSONNEL TRAINING	762.13	762.13	60,000.00	59,237.87	1.3
4-03-50 STUDIES	42,901.88	42,901.88	150,000.00	107,098.12	28.6
4-03-51 TELEPHONE	789.12	789.12	12,000.00	11,210.88	6.6
4-03-52 SYSTEM UTILITIES, ELEC/GAS	14,202.76	14,202.76	325,000.00	310,797.24	4.4
4-03-54 RENT - EQUIPMENT OFFICE	349.93	349.93	4,200.00	3,850.07	8.3
4-03-57 UTILITIES - MTC BLDG	853.79	853.79	8,500.00	7,646.21	10.0
4-03-58 R/M OFFICE EQ	.00	.00	1,000.00	1,000.00	.0
4-03-59 R/M GROUNDS	.00	.00	35,000.00	35,000.00	.0
4-03-60 R/M - BUILDINGS	1,182.68	1,182.68	50,000.00	48,817.32	2.4
4-03-61 R/M - AUTO	439.89	439.89	10,000.00	9,560.11	4.4
4-03-62 R/M - WA EQUIPMENT	.00	.00	2,500.00	2,500.00	.0
4-03-63 R/M - WATER SYSTEM	79,845.17	79,845.17	550,000.00	470,154.83	14.5
4-03-64 R/M - SEWER SYSTEM	4,124.46	4,124.46	400,000.00	395,875.54	1.0
4-03-65 R/M - WATER METERS	357.98	357.98	5,000.00	4,642.02	7.2
4-03-67 WATER TEST FEES	133.00	133.00	15,000.00	14,867.00	.9
4-03-68 ELECTIONS	.00	.00	5,000.00	5,000.00	.0
4-03-69 OTHER EXPENSES	2,000.00	2,000.00	37,500.00	35,500.00	5.3
4-03-70 R/M - REUSE SYSTEM	488.50	488.50	15,000.00	14,511.50	3.3
4-03-71 R/M SCADA	3,546.00	3,546.00	35,000.00	31,454.00	10.1
<b>TOTAL OTHER EXPENSES</b>	<b>225,617.88</b>	<b>225,617.88</b>	<b>2,970,700.00</b>	<b>2,745,082.12</b>	<b>7.6</b>

SUN VALLEY WATER & SEWER DIST  
 EXPENDITURES WITH COMPARISON TO BUDGET  
 FOR THE 1 MONTHS ENDING DECEMBER 31, 2022

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
CAPITAL					
4-04-70 DEPRECIATION EXPENSE	57,038.06	57,038.06	900,000.00	842,961.94	6.3
4-04-73 AMORTIZ OF CONTRIBUTION - KSTP	21,904.42	21,904.42	350,000.00	328,095.58	6.3
TOTAL CAPITAL	78,942.48	78,942.48	1,250,000.00	1,171,057.52	6.3
DEBT SERVICE					
4-05-81 INTEREST EXPENSE FOR BONDS	575.00	575.00	17,654.00	17,079.00	3.3
4-05-84 INTEREST EXPENSE- LID	250.00	250.00	3,451.00	3,201.00	7.2
TOTAL DEBT SERVICE	825.00	825.00	21,105.00	20,280.00	3.9
TOTAL DEPARTMENT EXPENSE	360,640.42	360,640.42	5,380,905.00	5,020,264.58	6.7
NET REVENUE OVER EXPENDITURES	182,075.91	182,075.91	( 847,208.00)	( 1,029,283.91)	21.5

**SUN VALLEY WATER & SEWER DISTRICT COMPARISON DECEMBER 2022**

	DECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY	
	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021
WELL PRODUCTION	64,501	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	11,226	10,243	19,072	2,879	2,526	0	76	0	0	140	0	0
KSTP Plant Total	34,963	33,746	35,452	35,863	36,206	33,240	36,972	36,350	32,117	31,396	40,891	36,031
Ketchum Total	20,548	16,465	17,216	19,375	19,002	18,073	17,435	19,362	15,046	15,917	19,639	16,735
SVWSD Total	14,415	17,281	18,236	16,488	17,204	15,167	19,537	16,988	17,071	15,479	21,252	19,296
SVWSD %	41.23%	51.21%	51.44%	45.97%	47.52%	45.63%	52.84%	46.73%	53.15%	49.30%	51.97%	53.55%
KSTP Operating Expense	39,901	32,929	42,296	44,431	44,427	31,113	51,205	36,341	56,159	46,210	53,205	35,829
System Utility	14,203	11,330	12,080	11,905	11,764	11,622	11,792	11,349	12,279	10,302	12,971	14,913
Property Tax	59,263	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)	17,405	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	67,986	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	3,730	0	0
DOLLAR Snowmaking	48	0	162	0	0	0	0	0	707	0	12,172	0
KSTP Plant Total	52,682	41,209	44,262	40,107	34,671	36,436	29,833	29,401	28,919	31,443	26,937	27,697
Ketchum Total	30,097	18,218	23,165	18,683	15,948	17,218	14,336	13,451	14,574	18,040	13,995	13,589
SVWSD Total	22,585	22,619	21,097	21,424	18,723	19,218	15,497	15,950	14,345	13,403	12,942	14,108
SVWSD %	42.87%	55.39%	47.66%	53.42%	54.00%	52.74%	51.95%	54.25%	49.60%	42.63%	48.05%	50.90%
KSTP Operating Expense	40,119	41,208	43,878	59,389	59,863	40,198		67,769	61,034	45,873	55,137	37,052
System Utility	20,466	10,272	33,657	35,363	38,882	34,493	35,137	29,495	19,740	23,443	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	201	0	304
2018 Bond 1-09	11,760	21,360	87,800	84,472	5,202	4,263	1,794	1,414	356	66	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
<b>215</b>			
<b>1-68-00</b>	<b>FIXED ASSETS - W.I.P. - WATER</b>		
	Consolidated Supply Co.	METER PROJECT - MINODE M RADIO (150)	11,700.00
Total 215:			11,700.00
<b>297</b>			
<b>1-68-00</b>	<b>FIXED ASSETS - W.I.P. - WATER</b>		
	FERGUSON ENTERPRISES LLC	WIP WATER - ALTITUDE STATION 10X8	77,100.00
Total 297:			77,100.00
<b>515</b>			
<b>1-69-00</b>	<b>FIXED ASSETS - W.I.P. - SEWER</b>		
	Ketchum, City of	CAPITAL EXP-BOBCAT SNOW BLOWER AND MOTOR PKG	3,109.28
<b>4-03-40</b>	<b>KSTP OPERATIONS</b>		
	Ketchum, City of	KSTP OPERATINGS/DEC 22	39,900.82
Total 515:			43,010.10
Grand Totals:			131,810.10



**Consolidated Supply Co.**  
**P.O. Box 5788**  
**Portland, OR 97228**

# INVOICE

INVOICE DATE	INVOICE NUMBER
12/30/22	S010798691.003
PLEASE REMIT PAYMENT TO:	
CONSOLIDATED SUPPLY PO BOX 5788 PORTLAND OR 97228-5788	

QUESTIONS ON THIS INVOICE  
 208-463-9909

1910 1 MB0.515 E0080X I0110 D10115362919 S2 P9448153 0001:0001

**SHIP TO:**



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

SUN VALLEY WATER & SEWER DISTRICT  
 49 LARRYS LN  
 ATTN: CHRIS  
 SUN VALLEY ID 83353



CUSTOMER NUMBER	CUSTOMER ORDER NUMBER	ORDERED BY	SALESPERSON		HOME BRANCH
276945	METER STOCK	Chris	Andy Wilson - Corporate		7
ORDER WRITER		SHIP VIA	SHIP DATE	ORDER DATE	SHIP BRANCH
Skyler Huffman Spokane		DIRECT	12/30/22	04/19/22	7
DESCRIPTION	ITEM NUMBER	SHIP QTY	U/M	NET UNIT PRC	NET AMOUNT
HERSEY MSW-NODE5-1P-05 MI.NODE M RADIO WATER MIU, 1 PORT, 5' NICOR CONNECTOR, METER INTERFACE UNIT MUELLER  1-68-00 ✓	1320020	150	ea	78.00	11700.00



Invoice is due by 01/31/23.



<b>SUBTOTAL</b>	11700.00
<b>FREIGHT</b>	
<b>SALES TAX</b>	0.00
<b>AMOUNT DUE</b>	11700.00

01.10.23

# FERGUSON

## WATERWORKS

6715 WEST OVERLAND DRIVE  
IDAHO FALLS, ID 83402-5700

Please contact with Questions: 208-528-7490

INVOICE NUMBER	TOTAL DUE	CUSTOMER	PAGE
0829513-1	\$77,100.00	42820	1 of 1

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

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

8039 1 MB 0.515 E0368X I0523 010109876861 S2 P9444731 0001:0001

SHIP TO:



SUN VALLEY WTER & SWER DSTRIC  
49 LARRYS LANE  
PO BOX 2410  
SUN VALLEY ID 83353-2410

SHIP WHSE.	SELL WHSE.	TAX CODE	CUSTOMER ORDER NUMBER	SALESMAN	JOB NAME	INVOICE DATE	BATCH ID
1987	1987	IDE	ALTITUDE STATION	CMF	ALTITUDE STATION	12/22/22	43379D
ORDERED	SHIPPED	ITEM NUMBER	DESCRIPTION		UNIT PRICE	UM	AMOUNT
1	1	SP-PALTITUDESTATN	10X8 ALTITUDE STATION		77100.000	EA	77100.00
			INVOICE SUB-TOTAL				77100.00
<p>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.</p> <p style="text-align: center; font-size: 24px;">4-03-63</p> <p style="text-align: center; font-size: 24px;">K</p> <div style="text-align: right; border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p>received 01.10.23</p> </div>							

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TERMS: NET 10TH PROX	ORIGINAL INVOICE	TOTAL DUE	\$77,100.00
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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.\*



**CITY OF KETCHUM**

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

**INVOICE**

Date	Number	Page
01/10/2023	6281	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:** 01/11/2023

Quantity	Description	Unit Price	Net Amount
1	SUN VALLEY WA & SW DISTRICT CHARGE	43,010.10	43,010.10

4-03-40 - 39,900.82  
 1-69-00 - 3109.28  
 ✓

<p>Please remit payment via:  <a href="https://www.ketchumidaho.org/administration/page/online-payments">https://www.ketchumidaho.org/administration/page/online-payments</a>            OR            City of Ketchum            PO Box 2315            Ketchum, ID 83340</p>	<b>Amount</b>	43,010.10
	<b>Balance Due</b>	<u>43,010.10</u>

**SUN VALLEY WATER AND SEWER DISTRICT  
SEWER TREATMENT PLANT OPERATIONAL EXPENSES**

**MONTH ENDING: December 2022**

<b>IN FAVOR OF:</b>	<b>STP CHARGE</b>	<b>SUN VALLEY 41.23%</b>
Expenditures (SEE ATTACHED)	\$ 30,524.83	\$ 12,585.39
Payroll	\$ 36,581.06	\$ 15,082.37
Retirement	\$ 4,367.78	\$ 1,800.84
FICA	\$ 2,798.45	\$ 1,153.80
Health Insurance	\$ 20,188.51	\$ 8,323.72
Dental Insurance	\$ 463.23	\$ 190.99
Long Term Disability	\$ 148.89	\$ 61.39
NBS - HRA Admin Fees	\$ 37.43	\$ 15.43
Insurance Admin Fees	\$ -	\$ -
NBS - HRA for 2022	\$ 1,041.60	\$ 429.45
NBS - Vision HRA for 2022	\$ -	\$ -
Worker's Compensation	\$ 624.41	\$ 257.44
<b>TOTALS</b>	<b>\$ 96,776.18</b>	<b>\$ 39,900.82</b>

<b>KETCHUM%</b>	<b>58.77%</b>
KETCHUM DOLLAR SHARE	\$ 56,875.36
<b>SUN VALLEY%</b>	<b>41.23%</b>
SUN VALLEY DOLLAR SHARE	\$ 39,900.82

<b>Capital Expenditures</b>	<b>Expense</b>	<b>50%</b>
CLARK EQUIPMENT COMPANY	\$ 6,218.56	3,109.28
		-
		-
		-
		-
<b>TOTAL</b>	<b>\$</b>	<b>3,109.28</b>

**Total Due \$43,010.10**

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
12/22	12/05/2022	89474	A.C. HOUSTON LUMBER CO.	2211-512324	65-4350-3200	76.98
12/22	12/05/2022	89474	A.C. HOUSTON LUMBER CO.	2211-512325	65-4350-3400	82.98
12/22	12/05/2022	89476	ALSCO - AMERICAN LINEN DIVISIO	LBOI2036878	65-4350-3200	30.50
12/22	12/05/2022	89476	ALSCO - AMERICAN LINEN DIVISIO	LBOI2036879	65-4350-3200	136.40
12/22	12/19/2022	89565	ALSCO - AMERICAN LINEN DIVISIO	LBOI2040485	65-4350-3200	24.26
12/22	12/19/2022	89565	ALSCO - AMERICAN LINEN DIVISIO	LBOI2040486	65-4350-3200	136.40
12/22	12/19/2022	89566	ANALYTICAL LABORATORIES, INC.	95638	65-4350-4200	2,265.20
12/22	12/05/2022	89478	ATKINSONS' MARKET	08567114	65-4350-3200	23.66
12/22	12/19/2022	89571	AWSI	552968	65-4350-4200	34.50
12/22	12/05/2022					
12/22	12/05/2022	89492	CENTURY LINK	2087268953 402B 111322	65-4350-5100	62.75
12/22	12/05/2022	89493	CHATEAU DRUG CENTER	2626362	65-4350-3200	9.49
12/22	12/19/2022	89580	CHATEAU DRUG CENTER	2632329	65-4350-3200	30.37
12/22	12/05/2022	89494	CHRISTENSEN INC.	1007107	65-4350-3500	1,082.50
12/22	12/19/2022	89581	CHRISTENSEN INC.	1008128	65-4350-3500	149.48
12/22	12/19/2022	89581	CHRISTENSEN INC.	214157	65-4350-3500	398.75
12/22	12/05/2022	89502	D & B SUPPLY INC.	13780	65-4350-3200	224.97
12/22	12/05/2022	89502	D & B SUPPLY INC.	26366	65-4350-3200	131.97
12/22	12/05/2022	89502	D & B SUPPLY INC.	6773	65-4350-3200	109.98
12/22	12/05/2022	89511	FEDEX	7-942-71639	65-4350-3200	9.83
12/22	12/05/2022	89511	FEDEX	7-957-41851	65-4350-3200	9.04
12/22	12/05/2022	89517	GLOBAL INDUSTRIAL	21568915	65-4350-6100	607.54
12/22	12/05/2022	89518	GRAINGER, INC., W.W.	9515850825	65-4350-6100	579.05
12/22	12/05/2022	89519	HACH	13333280	65-4350-3800	206.08
12/22	12/05/2022	89522	IDAHO POWER	2202158701 111422	65-4350-5200	9,337.61
12/22	12/05/2022	89522	IDAHO POWER	2202703357 111822	65-4350-5200	92.09
12/22	12/05/2022	89522	IDAHO POWER	2206786259 111822	65-4350-5200	29.16
12/22	12/19/2022	89614	INDUSTRIAL ELECTRIC MOTOR	59509	65-4350-6100	3,255.00
12/22	12/19/2022	89614	INDUSTRIAL ELECTRIC MOTOR	59509	65-4350-6100	96.30
12/22	12/05/2022	89524	INTERMOUNTAIN GAS	32649330001 112222	65-4350-5200	471.58
12/22	12/05/2022	89524	INTERMOUNTAIN GAS	32649330001 112222	65-4350-5200	446.74
12/22	12/05/2022	89524	INTERMOUNTAIN GAS	32649330001 112222	65-4350-5200	52.53
12/22	12/05/2022	89524	INTERMOUNTAIN GAS	32649330001 112222	65-4350-5200	51.51
12/22	12/05/2022	89524	INTERMOUNTAIN GAS	5820868855 112222	65-4350-5200	68.06
12/22	12/19/2022	89616	KETCHUM COMPUTERS, INC.	19305	65-4350-4200	1,592.25
12/22	12/05/2022	89533	NAPA AUTO PARTS	127167	65-4350-6000	39.47
12/22	12/19/2022	89624	NAPA AUTO PARTS	128224	65-4350-6000	33.98
12/22	12/19/2022	89624	NAPA AUTO PARTS	128427	65-4350-6000	10.00
12/22	12/05/2022	89535	NORTH CENTRAL LABORATORIES	478203	65-4350-3800	658.73
12/22	12/05/2022	89537	OVERHEAD DOOR COMPANY, INC.	520215	65-4350-6100	148.00
12/22	12/19/2022	89634	RIVER RUN AUTO PARTS	6538-185384	65-4350-6100	4.99
12/22	12/05/2022	89542	SAVECO NORTH AMERICA INC	PART22184-PL	65-4350-6100	5,025.98
12/22	12/05/2022	89542	SAVECO NORTH AMERICA INC	PART22184-PL	65-4350-6100	1,714.62
12/22	12/05/2022	89548	UPS STORE #2444	MMN7FR54ZB1QA	65-4350-3200	17.22
12/22	12/05/2022	89548	UPS STORE #2444	MMN7FR57M5VW5	65-4350-3200	15.99
12/22	12/19/2022	89645	UPS STORE #2444	MMN7FR53DTCYN	65-4350-3200	15.61
12/22	12/19/2022	89645	UPS STORE #2444	MMN7FR5XB@DRD	65-4350-3200	14.58
12/22	12/09/2022					
12/22	12/09/2022	221209	US BANK	5198 112522	65-4350-3200	98.58
12/22	12/09/2022	221209	US BANK	5198 112522	65-4350-6100	113.20

GL Period	Check Issue Date	Check Number	Payee	Invoice Number	Invoice GL Account	Check Amount
12/22	12/09/2022	221209	US BANK	5198 112522	65-4350-6000	18.99
12/22	12/09/2022	221209	US BANK	5198 112522	65-4350-4900	30.00
12/22	12/09/2022	221209	US BANK	5198 112522	65-4350-6100	383.35
12/22	12/05/2022	89550	VERIZON WIRELESS	9920359233	65-4350-5100	66.03
12/22	12/19/2022	89649	VERT, JEFF	R 120622	65-4350-3200	200.00
Grand Totals:					56	30,524.83





**Consolidated Supply Co.**  
**P.O. Box 5788**  
**Portland, OR 97228**

# INVOICE

INVOICE DATE	INVOICE NUMBER
12/30/22	S010798691.003
PLEASE REMIT PAYMENT TO:	
CONSOLIDATED SUPPLY PO BOX 5788 PORTLAND OR 97228-5788	

QUESTIONS ON THIS INVOICE  
 208-463-9909

1910 1 MB 0.515 E0080X I0110 D10115362919 S2 P9448153 0001:0001

**SHIP TO:**



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

SUN VALLEY WATER & SEWER DISTRICT  
 49 LARRYS LN  
 ATTN: CHRIS  
 SUN VALLEY ID 83353

CUSTOMER NUMBER	CUSTOMER ORDER NUMBER	ORDERED BY	SALESPERSON		HOME BRANCH
276945	METER STOCK	Chris	Andy Wilson - Corporate		7
ORDER WRITER	SHIP VIA		SHIP DATE	ORDER DATE	SHIP BRANCH
Skyler Huffman Spokane	DIRECT		12/30/22	04/19/22	7
DESCRIPTION	ITEM NUMBER	SHIP QTY	U/M	NET UNIT PRC	NET AMOUNT
HERSEY MSW-NODE5-1P-05 MI.NODE M RADIO WATER MIU, 1 PORT, 5' NICOR CONNECTOR, METER INTERFACE UNIT MUELLER  1-68-00 ✓	1320020	150	ea	78.00	11700.00

Invoice is due by 01/31/23.

<b>SUBTOTAL</b>	11700.00
<b>FREIGHT</b>	
<b>SALES TAX</b>	0.00
<b>AMOUNT DUE</b>	11700.00

23  
 01.10.23

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
12/22	12/19/2022	89584	CLARK EQUIPMENT COMPANY	3031203	67-4350-7600	6,218.56
Grand Totals:						<u>6,218.56</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

**SOLD TO:**

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

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

**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	26-OCT-22	26-OCT-22	3031203	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	25-DEC-22	Litchfield, MN 55355 US				
LINE	PART NO.	DESCRIPTION	SERIAL NUM	BOL NO.	SHIP QTY	UNIT PRICE	AMOUNT
1	M7047	Snow Blower 32X68	B53H00468		1	4832.84	4,832.84
2	M7047-R01-C04	MOTOR PACKAGE 160CC (26-31 gpm)			1	833.72	833.72
4	9981738	MATERIAL AND LOGISTICS SURCHARGE			1	471	471.00
5	9981738	MATERIAL AND LOGISTICS SURCHARGE			1	81	81.00
						Tax	0.00
Invoice						TOTAL	6,218.56
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

## 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
25	Analytical Laboratories,inc.	95908	FLOW METER CALIBRATI	1	11/30/2022	993.00	.00	993.00	17332	12/19/2022
Total 25:						993.00	.00	993.00		
50	Atkinson's Market	05600114	JANITORIAL SUPPLIES- P	1	12/02/2022	19.49	.00	19.49	17333	12/19/2022
		05600114	OFC SUPPLIES	2	12/02/2022	9.64	.00	9.64	17333	12/19/2022
Total 50:						29.13	.00	29.13		
70	Banyan Technology Inc.	20973	CONSULTING - COMPUT	1	12/05/2022	1,360.00	.00	1,360.00	17334	12/19/2022
		20973	SCADA R/M - SCADA & W	2	12/05/2022	340.00	.00	340.00	17334	12/19/2022
Total 70:						1,700.00	.00	1,700.00		
85	Benchmark Associates	0522-91	H2O WIP - WC INTERTIE -	1	11/01/2022	675.75	.00	675.75	17335	12/19/2022
Total 85:						675.75	.00	675.75		
90	Benson, Chris	FERGUSON	REIMBURSEMENT FOR C	1	12/22/2022	181.98	.00	181.98	17361	12/23/2022
		ZACH-10182	HEALTH INS EXP ZACH	1	10/18/2022	97.31	.00	97.31	17336	12/19/2022
Total 90:						279.29	.00	279.29		
175	CASELLE INC.	121268	CONTRACT SUPPORT-1/	1	12/01/2022	630.00	.00	630.00	12202201	12/20/2022
Total 175:						630.00	.00	630.00		
190	Clear Creek Disposal	0001575850	WATER R/M - PORTABLE	1	10/27/2022	78.39	.00	78.39	17337	12/19/2022
		0001575850	CREDIT TO REMOVE TAX	2	10/27/2022	.20	.00	.20	17337	12/19/2022
		0001585181	ON CALL SVC 11-11-22 -	1	11/30/2022	60.46	.00	60.46	17337	12/19/2022
Total 190:						138.65	.00	138.65		
192	CLEARWATER LANDSCA	22-094590	METER PROJECT - INSTA	1	09/23/2022	767.69	.00	767.69	17338	12/19/2022
Total 192:						767.69	.00	767.69		
220	COX BUSINESS SERVICE	121522	INTERNET SERVICE- DE	1	12/15/2022	119.00	.00	119.00	12272201	12/27/2022
Total 220:						119.00	.00	119.00		
270	Dig Line Inc	0069554-IN	DUES & SUBSCRIPTIONS	1	11/30/2022	157.08	.00	157.08	17339	12/19/2022
Total 270:						157.08	.00	157.08		
297	FERGUSON ENTERPRIS	0786884	WIP - METER PROJECT -	1	12/06/2022	15,500.00	.00	15,500.00	17340	12/19/2022
		0839309	INVENTORY - SINGLE &	1	11/30/2022	502.97	.00	502.97	17340	12/19/2022
		0839309-1	INVENTORY - MECHANIC	1	12/07/2022	141.95	.00	141.95	17340	12/19/2022
Total 297:						16,144.92	.00	16,144.92		
321	GALENA GROUND WATE	23360	2022 ASSESSMENT (37-2	1	12/01/2022	900.00	.00	900.00	17341	12/19/2022
		23360	2022 ASSESSMENT BASE	2	12/01/2022	450.00	.00	450.00	17341	12/19/2022
		23361	2022 ASSESSMENT (37-2	1	12/01/2022	4,635.00	.00	4,635.00	17341	12/19/2022

Check issue dates: 12/19/2022 - 1/16/2023

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Vendor Number	Name	Invoice Number	Description	Seq	Invoice Date	Invoice Amount	Discount Amount	Check Amount	Check Number	Check Issue Date
		23361	2022 ASSESSMENT BASE	2	12/01/2022	2,317.50-	.00	2,317.50-	17341	12/19/2022
		23362	2022 ASSESSMENT (37-2	1	12/01/2022	10,035.00	.00	10,035.00	17341	12/19/2022
		23362	2022 ASSESSMENT BASE	2	12/01/2022	5,017.50-	.00	5,017.50-	17341	12/19/2022
		23363	2022 ASSESSMENT (37-2	1	12/01/2022	697.50	.00	697.50	17341	12/19/2022
		23363	ASSESSMENT BASED O	2	12/01/2022	348.75-	.00	348.75-	17341	12/19/2022
		23364	2022 ASSESSMENT (37-2	1	12/01/2022	1,170.00	.00	1,170.00	17341	12/19/2022
		23364	ASSESSMENT BASED O	2	12/01/2022	585.00-	.00	585.00-	17341	12/19/2022
		23365	2022 ASSESSMENT (37-2	1	12/01/2022	2,137.50	.00	2,137.50	17341	12/19/2022
		23365	2022 ASSESSMENT BASE	2	12/01/2022	1,068.75-	.00	1,068.75-	17341	12/19/2022
		23366	2022 ASSESSMENT (37-2	1	12/01/2022	8,167.50	.00	8,167.50	17341	12/19/2022
		23366	2022 ASSESSMENT BASE	2	12/01/2022	4,383.75-	.00	4,383.75-	17341	12/19/2022
		23367	2022 ASSESSMENT (37-7	1	12/01/2022	20,250.00	.00	20,250.00	17341	12/19/2022
		23367	2022 ASSESSMENT BASE	2	12/01/2022	10,125.00-	.00	10,125.00-	17341	12/19/2022
		23368	2022 ASSESSMENT (37-7	1	12/01/2022	337.50	.00	337.50	17341	12/19/2022
		23368	2022 ASSESSMENT BASE	2	12/01/2022	168.75-	.00	168.75-	17341	12/19/2022
		23369	2022 ASSESSMENT (37-8	1	12/01/2022	1,327.50	.00	1,327.50	17341	12/19/2022
		23369	2022 ASSESSMENT BASE	2	12/01/2022	663.75-	.00	663.75-	17341	12/19/2022
						<u>24,528.75</u>	<u>.00</u>	<u>24,528.75</u>		
	Total 321:									
430	Idaho Power	1222722	SYSTEM UTILITIES-WHIT	1	12/27/2022	856.58	.00	856.58	1052301	01/05/2023
		1222722	SYSTEM UTILITIES-BACK	2	12/27/2022	14.30	.00	14.30	1052301	01/05/2023
		1222722	SYSTEM UTILITIES-LOT 1	3	12/27/2022	6.02	.00	6.02	1052301	01/05/2023
		1222722	SYSTEM UTILITIES-SAGE	4	12/27/2022	186.54	.00	186.54	1052301	01/05/2023
		1222722	SYSTEM UTILITIES-WELL	5	12/27/2022	1,574.46	.00	1,574.46	1052301	01/05/2023
		1222722	SYSTEM UTILITIES-SAGE	6	12/27/2022	12.81	.00	12.81	1052301	01/05/2023
		1222722	SYSTEM UTILITIES-SKYL	7	12/27/2022	13.43	.00	13.43	1052301	01/05/2023
		1222722	SYSTEM UTILITIES-ELKH	8	12/27/2022	32.09	.00	32.09	1052301	01/05/2023
		1222722	SYSTEM UTILITIES-REUS	9	12/27/2022	455.80	.00	455.80	1052301	01/05/2023
		1222722	SYSTEM UTILITIES-WELL	10	12/27/2022	521.46	.00	521.46	1052301	01/05/2023
		1222722	SYSTEM UTILITIES-WELL	11	12/27/2022	3,753.10	.00	3,753.10	1052301	01/05/2023
		1222722	SYSTEM UTILITIES-WELL	12	12/27/2022	197.93	.00	197.93	1052301	01/05/2023
		1222722	SYSTEM UTILITIES-WELL	13	12/27/2022	246.17	.00	246.17	1052301	01/05/2023
		1222722	SYSTEM UTILITIES-MCH	14	12/27/2022	268.74	.00	268.74	1052301	01/05/2023
		1222722	SYSTEM UTILITIES-ST LU	15	12/27/2022	76.53	.00	76.53	1052301	01/05/2023
		1222722	SYSTEM UTILITIES-LANE	16	12/27/2022	199.68	.00	199.68	1052301	01/05/2023
		1222722	SYSTEM UTILITIES-WELL	17	12/27/2022	771.51	.00	771.51	1052301	01/05/2023
		1222722	SYSTEM UTILITIES-DOLL	18	12/27/2022	11.94	.00	11.94	1052301	01/05/2023
		1222722	SYSTEM UTILITIES-WHIT	19	12/27/2022	7.82	.00	7.82	1052301	01/05/2023
		1222722	SYSTEM UTILITIES-SKYL	20	12/27/2022	100.14	.00	100.14	1052301	01/05/2023
		1222722	SYSTEM UTILITIES-DOLL	21	12/27/2022	1,126.34	.00	1,126.34	1052301	01/05/2023
		1222722	SYSTEM UTILITIES-HQ	22	12/27/2022	422.87	.00	422.87	1052301	01/05/2023
		1222722	SYSTEM UTILITIES-SUN	23	12/27/2022	36.41	.00	36.41	1052301	01/05/2023
		1222722	SYSTEM UTILITIES-SAGE	24	12/27/2022	462.71	.00	462.71	1052301	01/05/2023
		1222722	SYSTEM UTILITIES-WELL	25	12/27/2022	1,485.07	.00	1,485.07	1052301	01/05/2023
		1222722	SYSTEM UTILITIES-WELL	26	12/27/2022	177.60	.00	177.60	1052301	01/05/2023
		1222722	SYSTEM UTILITIES-WELL	27	12/27/2022	664.22	.00	664.22	1052301	01/05/2023
		1222722	SYSTEM UTILITIES-WELL	28	12/27/2022	10.80	.00	10.80	1052301	01/05/2023
		1222722	SYSTEM UTILITIES-WELL	29	12/27/2022	460.77	.00	460.77	1052301	01/05/2023
		1222722	SYSTEM UTILITIES-WELL	30	12/27/2022	87.61	.00	87.61	1052301	01/05/2023
		1222722	SYSTEM UTILITIES-BACK	31	12/27/2022	83.59	.00	83.59	1052301	01/05/2023
		1222722	SYSTEM UTILITIES-SUN	32	12/27/2022	7.56	.00	7.56	1052301	01/05/2023
						<u>14,332.60</u>	<u>.00</u>	<u>14,332.60</u>		
	Total 430:									
460	Intermountain Gas Co	122222	SYSTEM UTILITIES-WELL	1	12/22/2022	10.25	.00	10.25	1092301	01/09/2023
		122222	SYSTEM UTILITIES-SAGE	2	12/22/2022	16.01	.00	16.01	1092301	01/09/2023

Check issue dates: 12/19/2022 - 1/16/2023

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Vendor Number	Name	Invoice Number	Description	Seq	Invoice Date	Invoice Amount	Discount Amount	Check Amount	Check Number	Check Issue Date
		122222	SYSTEM UTILITIES - HQ	3	12/22/2022	430.92	.00	430.92	1092301	01/09/2023
		122222	SYSTEM UTILITIES-WHIT	4	12/22/2022	16.01	.00	16.01	1092301	01/09/2023
		122222	SYSTEM UTILITIES-WELL	5	12/22/2022	11.01	.00	11.01	1092301	01/09/2023
		122222	SYSTEM UTILITIES-WELL	6	12/22/2022	16.78	.00	16.78	1092301	01/09/2023
		122222	SYSTEM UTILITIES-MCH	7	12/22/2022	11.76	.00	11.76	1092301	01/09/2023
		122222	SYSTEM UTILITIES-LANE	8	12/22/2022	12.90	.00	12.90	1092301	01/09/2023
		122222	SYSTEM UTILITIES - REU	9	12/22/2022	198.31	.00	198.31	1092301	01/09/2023
	Total 460:					723.95	.00	723.95		
490	Joe's Backhoe Service, Inc	7421811	WATER R/M - SADDLE LN	1	12/10/2022	12,017.00	.00	12,017.00	17344	12/19/2022
		7421920	WATER R/M - BLUEBELL	1	12/10/2022	7,645.00	.00	7,645.00	17344	12/19/2022
	Total 490:					19,662.00	.00	19,662.00		
515	Ketchum, City of	6248	KSTP OPERATINGS/NOV	1	12/13/2022	55,137.30	.00	55,137.30	17345	12/19/2022
		6248	CAPITAL EXP-BOBCAT	2	12/13/2022	31,687.30	.00	31,687.30	17345	12/19/2022
	Total 515:					86,824.60	.00	86,824.60		
548	LES SCHWAB TIRE CENT	11700782550	AUTO R/M-4 NEW TIRES-	1	12/01/2022	1,519.88	.00	1,519.88	17346	12/19/2022
	Total 548:					1,519.88	.00	1,519.88		
575	Magic Valley Labs, Inc	26251	H2O TEST FEES/NOV	1	11/30/2022	623.00	.00	623.00	17347	12/19/2022
	Total 575:					623.00	.00	623.00		
577	Mountain Fire Sprinklers, I	3363	BLDG R/M - DRAIN SYST	1	11/29/2022	577.00	.00	577.00	17348	12/19/2022
	Total 577:					577.00	.00	577.00		
636	NEUNER, ANDY	113022	HEALTHCARE BENEFIT -	1	11/30/2022	246.31	.00	246.31	17349	12/19/2022
		2278737072	HEALTHCARE BENEFIT -	1	11/27/2022	90.38	.00	90.38	17349	12/19/2022
	Total 636:					336.69	.00	336.69		
670	Pipeco Inc	S4864215.00	OP SUP - SHOVEL	1	12/08/2022	39.08	.00	39.08	17350	12/19/2022
	Total 670:					39.08	.00	39.08		
710	CENTURY LINK	010123	TELEPHONE EXP/JAN	1	01/01/2023	399.09	.00	399.09	17366	01/10/2023
	Total 710:					399.09	.00	399.09		
735	River Run Auto Parts	6538-185527	AUTO R/M - AIR FILTERS	1	12/08/2022	154.98	.00	154.98	17351	12/19/2022
	Total 735:					154.98	.00	154.98		
741	J EVAN ROBERTSON P.A	121622	ATTORNEY'S FEES - OCT	1	12/19/2022	5,180.00	.00	5,180.00	17358	12/19/2022
	Total 741:					5,180.00	.00	5,180.00		
915	Christensen Inc. dba Unite	1009224	GAS & OIL EXPENSE-TH	1	12/15/2022	533.96	.00	533.96	17365	01/04/2023
		1010257	GAS & OIL EXPENSE-TH	1	12/31/2022	466.05	.00	466.05	17365	01/04/2023

Vendor Number	Name	Invoice Number	Description	Seq	Invoice Date	Invoice Amount	Discount Amount	Check Amount	Check Number	Check Issue Date
Total 915:						1,000.01	.00	1,000.01		
935	USA Blue Book	184128	WATER R/M - PVC PIPE	1	11/21/2022	202.08	.00	202.08	17353	12/19/2022
Total 935:						202.08	.00	202.08		
975	Verizon Wireless	9923477946	CELL PHONES- NOV 22-D	1	12/21/2022	71.50	.00	71.50	1092302	01/09/2023
Total 975:						71.50	.00	71.50		
1035	Wells Fargo Payment Remi	121322	OFC SUP - BUS AS USU	1	12/13/2022	234.65	.00	234.65	1032301	01/03/2023
		121322	OP SUPP - TARP, BUNGE	2	12/13/2022	221.28	.00	221.28	1032301	01/03/2023
		121322	DUES/SUBSCRIPTIONS -	3	12/13/2022	62.99	.00	62.99	1032301	01/03/2023
		121322	PERSONNEL TRAINING -	4	12/13/2022	439.40	.00	439.40	1032301	01/03/2023
		121322	TM&E- CREW LUNCH	5	12/13/2022	71.49	.00	71.49	1032301	01/03/2023
		121322	BLDG R/M AIR COMPRES	6	12/13/2022	220.48	.00	220.48	1032301	01/03/2023
Total 1035:						1,250.29	.00	1,250.29		
1037	Western States Equipment	IN002226678	WATER R/M - SAGEWILL	1	12/01/2022	397.17	.00	397.17	17354	12/19/2022
		IN002226679	REUSE R/M - REUSE GE	1	12/01/2022	402.42	.00	402.42	17354	12/19/2022
		IN002226684	WATER R/M - WATER R/M	1	12/01/2022	1,032.52	.00	1,032.52	17354	12/19/2022
		IN002226711	SEWER R/M - MCHANVIL	1	12/01/2022	2,390.41	.00	2,390.41	17354	12/19/2022
		IN002229357	SEWER R/M - LANE RAN	1	12/05/2022	1,518.85	.00	1,518.85	17354	12/19/2022
Total 1037:						5,741.37	.00	5,741.37		
1090	WIN-911	542EAC14-2	DUES/SUBSCRIPTIONS -	1	11/20/2022	800.00	.00	800.00	17355	12/19/2022
Total 1090:						800.00	.00	800.00		
1126	JACOBS ENGINEERING	D3535901-01	CONSULTING - PROVIDE	1	12/08/2022	6,192.57	.00	6,192.57	17343	12/19/2022
		D3535904-00	WC WATERLINE INTERTI	1	12/08/2022	674.52	.00	674.52	17343	12/19/2022
Total 1126:						6,867.09	.00	6,867.09		
1129	AT&T MOBILITY	2873098460	WATER R/M	1	12/23/2022	1,119.04	.00	1,119.04	1122301	01/12/2023
		2873098460	SEWER R/M	2	12/23/2022	215.20	.00	215.20	1122301	01/12/2023
		2873098460	REUSE R/M	3	12/23/2022	86.08	.00	86.08	1122301	01/12/2023
Total 1129:						1,420.32	.00	1,420.32		
1136	WR Resource Conservatio	120122	CIEF Infrastructure annual	1	12/01/2022	31,545.50	.00	31,545.50	17356	12/19/2022
		120122	SCIPE Infrastructure annu	2	12/01/2022	11,356.38	.00	11,356.38	17356	12/19/2022
Total 1136:						42,901.88	.00	42,901.88		
1145	STOREY CONSTRUCTIO	123	WATER R/M - HYDRANT P	1	11/29/2022	4,100.00	.00	4,100.00	17352	12/19/2022
Total 1145:						4,100.00	.00	4,100.00		
1147	Xylem Dewatering Solution	401210728	WATER R/M - REPAIR FO	1	11/10/2022	2,107.50	.00	2,107.50	17357	12/19/2022
Total 1147:						2,107.50	.00	2,107.50		
1148	Gibbs Construction LLC	1565	WATER R/M - CRANE SV	1	11/23/2022	1,080.00	.00	1,080.00	17342	12/19/2022

Check issue dates: 12/19/2022 - 1/16/2023

Jan 13, 2023 08:39AM

Vendor Number	Name	Invoice Number	Description	Seq	Invoice Date	Invoice Amount	Discount Amount	Check Amount	Check Number	Check Issue Date
Total 1148:						1,080.00	.00	1,080.00		
Grand Totals:						244,078.17	.00	244,078.17		

## 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
<b>12/04/2022</b>															
<b>PC</b>															
12/08/2022	Anderson, Anthony F.	3	1	12082201		3,164.71	40.00	242.10-	276.77-	110.00-	226.59-	2,349.25-	D		.00
12/08/2022	Benson, Christopher N.	4	2	12082202		2,826.14	40.00	216.20-	172.40-	56.00-	592.35-	1,829.19-	D		.00
12/08/2022	MARY ELIZABETH COLLIN	48	3	12082206		2,879.20	40.00	116.50-	75.64-	18.00-	1,850.32-	858.74-	D		.00
12/08/2022	Neuner, Andrew J.	5	4	12082203		2,843.95	40.00	216.03-	242.13-	100.00-	313.63-	2,012.16-	D		.00
12/08/2022	Parker, Jeanene	46	5	12082205		2,476.12	40.00	112.92-	25.46-	4.00-	1,227.29-	1,146.45-	D		.00
12/08/2022	McMahon, Patrick J.	7	6	12082204		5,180.13	.00	396.28-	888.87-	275.00-	321.30-	3,298.68-	D		.00
<b>Total PC:</b>		<b>113</b>				<b>19,370.25</b>	<b>200.00</b>	<b>1,300.03-</b>	<b>1,681.27-</b>	<b>563.00-</b>	<b>4,531.48-</b>	<b>11,494.47-</b>			<b>.00</b>
			<b>6</b>	<b>6</b>											

PC Hours Units Types Summary

PC	Pay Code Title	Hours	Units	Net Type	Amount	D	Info Type	Amount
1-00	Regular Pay	161.00	.00	Direct Deposit Net	11,494.47-	D	Informational	.00
2-00	Overtime Pay	13.00	.00	Net	.00		Info Tips Reported	.00
3-01	Vacation Pay	54.00	.00				Fringe Benefit	.00
4-01	Sick Leave Pay	2.50	.00					
6-00	On Call	.00	14.00					
7-00	Holiday Pay	24.00	.00					
9-01	Comp Time Ear	15.00	.00					
9-02	Comp Time Use	23.00	.00					
<b>Totals:</b>		<b>292.50</b>	<b>14.00</b>		<b>11,494.47-</b>			<b>.00</b>

<b>Total 12/04/2022:</b>		<b>113</b>				<b>19,370.25</b>	<b>200.00</b>	<b>1,300.03-</b>	<b>1,681.27-</b>	<b>563.00-</b>	<b>4,531.48-</b>	<b>11,494.47-</b>			<b>.00</b>
			<b>6</b>	<b>6</b>											

12/04/2022 Hours Units Types Summary

PC	Pay Code Title	Hours	Units	Net Type	Amount	D	Info Type	Amount
1-00	Regular Pay	161.00	.00	Direct Deposit Net	11,494.47-	D	Informational	.00

PC	Pay Code Title	Hours	Units	Net Type	Amount	D	Info Type	Amount
2-00	Overtime Pay	13.00	.00	Net	.00		Info Tips Reported	.00
3-01	Vacation Pay	54.00	.00				Fringe Benefit	.00
4-01	Sick Leave Pay	2.50	.00					
6-00	On Call	.00	14.00					
7-00	Holiday Pay	24.00	.00					
9-01	Comp Time Ear	15.00	.00					
9-02	Comp Time Use	23.00	.00					
<b>Totals:</b>		<u>292.50</u>	<u>14.00</u>		<u>11,494.47-</u>			<u>.00</u>

Grand Totals:	113		19,370.25	200.00	1,300.03-	1,681.27-	563.00-	4,531.48-	11,494.47-	.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	161.00	.00	Direct Deposit Net	11,494.47-	D	Informational	.00
2-00	Overtime Pay	13.00	.00	Net	.00		Info Tips Reported	.00
3-01	Vacation Pay	54.00	.00				Fringe Benefit	.00
4-01	Sick Leave Pay	2.50	.00					
6-00	On Call	.00	14.00					
7-00	Holiday Pay	24.00	.00					
9-01	Comp Time Ear	15.00	.00					
9-02	Comp Time Use	23.00	.00					
Totals:		292.50	14.00		11,494.47-			.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
<b>12/18/2022</b>															
<b>PC</b>															
12/22/2022	Anderson, Anthony F.	3	1	12222201		3,961.75	.00	303.08-	365.56-	158.00-	283.66-	2,851.45-	D		.00
12/22/2022	Benson, Christopher N.	4	2	12222202		3,917.51	.00	299.69-	293.99-	122.00-	670.49-	2,531.34-	D		.00
12/22/2022	McMahon, Patrick J.	7	4	12222204		4,712.00	.00	360.46-	772.66-	244.00-	337.38-	2,997.50-	D		.00
12/22/2022	Neuner, Andrew J.	5	5	12222203		2,609.60	.00	198.11-	194.27-	86.00-	296.85-	1,834.37-	D		.00
12/22/2022	Parker, Jeanene	46	6	12222205		2,764.00	.00	207.62-	191.62-	88.00-	297.90-	1,978.86-	D		.00
12/22/2022	MARY ELIZABETH COLLIN	48	7	12222206		3,086.00	.00	132.32-	96.20-	29.00-	1,885.81-	942.67-	D		.00
<b>Total PC:</b>		<b>113</b>				<b>21,050.86</b>	<b>.00</b>	<b>1,501.28-</b>	<b>1,914.30-</b>	<b>727.00-</b>	<b>3,772.09-</b>	<b>13,136.19-</b>			<b>.00</b>
			<b>6</b>	<b>6</b>											

PC Hours Units Types Summary

PC	Pay Code Title	Hours	Units	Net Type	Amount	D	Info Type	Amount
1-00	Regular Pay	181.00	.00	Direct Deposit Net	13,136.19-	D	Informational	.00
2-00	Overtime Pay	22.00	.00	Net	.00		Info Tips Reported	.00
3-01	Vacation Pay	61.50	.00				Fringe Benefit	.00
4-01	Sick Leave Pay	40.00	.00					
6-00	On Call	.00	14.00					
10-00	COVID PAY	56.00	.00					
<b>Totals:</b>		<b>360.50</b>	<b>14.00</b>		<b>13,136.19-</b>			<b>.00</b>

<b>Total 12/18/2022</b>		<b>113</b>			<b>21,050.86</b>	<b>.00</b>	<b>1,501.28-</b>	<b>1,914.30-</b>	<b>727.00-</b>	<b>3,772.09-</b>	<b>13,136.19-</b>			<b>.00</b>
			<b>6</b>	<b>6</b>										

12/18/2022 Hours Units Types Summary

PC	Pay Code Title	Hours	Units	Net Type	Amount	D	Info Type	Amount
1-00	Regular Pay	181.00	.00	Direct Deposit Net	13,136.19-	D	Informational	.00
2-00	Overtime Pay	22.00	.00	Net	.00		Info Tips Reported	.00
3-01	Vacation Pay	61.50	.00				Fringe Benefit	.00

PC	Pay Code Title	Hours	Units	Net Type	Amount	D	Info Type	Amount
4-01	Sick Leave Pay	40.00	.00					
6-00	On Call	.00	14.00					
10-00	COVID PAY	56.00	.00					
<b>Totals:</b>		<u>360.50</u>	<u>14.00</u>		<u>13,136.19-</u>			<u>.00</u>

Grand Totals:	113		21,050.86	.00	1,501.28-	1,914.30-	727.00-	3,772.09-	13,136.19-	.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	181.00	.00	Direct Deposit Net	13,136.19-	D	Informational	.00
2-00	Overtime Pay	22.00	.00	Net	.00		Info Tips Reported	.00
3-01	Vacation Pay	61.50	.00				Fringe Benefit	.00
4-01	Sick Leave Pay	40.00	.00					
6-00	On Call	.00	14.00					
10-00	COVID PAY	56.00	.00					
Totals:		360.50	14.00		13,136.19-			.00

Prepared For	SUN VALLEY WATER PJ MCMAHON
Account Number	[REDACTED]
Statement Closing Date	2/13/22
Days in Billing Cycle	32
Next Statement Date	01/13/23

o Customer Service Call.  
800 225-5935

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

Credit Line	\$9.000
Available Credit	\$7.749

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

**Payment Information**

New Balance	\$1,250.29
Current Payment Due (Minimum Payment)	\$25.00
Current Payment Due Date	01/07/23

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

**Account Summary**

Previous Balance	\$1,153.38
Credits	\$23.20
Payments	\$1,153.38
Purchases & Other Charges	+ \$1,273.49
Cash Advances	+ \$0.00
Finance Charges	\$0.00
New Balance	\$1,250.29

4-02-31 234.65  
4-02-32 - 221.28  
4-03-48 - 62.99  
4-03-49 - 439.40  
4-03-47 - 71.49  
4-03-60 - 220.48

**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	21.99%	06.84%	\$0.00	\$0.00	\$0.00	\$0.00
CASH ADVANCES	27.74%	0.700%	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL				\$0.00	\$0.00	\$0.00

**Important Information**

TOTAL\* FINANCE CHARGE BILLED IN 2022 \$0.00

**Transaction Details**

Trans	Post	Reference Number	Description	Credits	Charges
11 14	11 14	245 52 BLJAHK 4	AHO LUMBER & HAR WARE TODD@IDU MBERD		174.33
11 15	11 15	24 58 2NFB JQE BF	IDAHO LUMBER & HAR WARE TODD@IDLUMBERD		46.95
11 21	11 21	2 469 16NM2 VH2RW	amazon.com*HI3LR2 A1 Amzn com/bill WA		220.48

See reverse side for important information

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**Transaction Details**

Trans	Post	Reference Number	Description	Credits	Charges
11/22	11/22	2421073NN6026B8V2	CEUPLAN 352-754-1259 FL		89.40
11/22	11/22	2473309NPBM16ETBX	IDAHO GOV EGOV.COM ID		30.00
11/22	11/22	2473309NPBM16ET5Z	IDAHO GOV EGOV.COM ID		30.00
11/22	11/22	2475542NP4EPZBADH	HILTON GARDEN INN 208-7338500 ID		313.20
11/23	11/23	7475542NW4ER9J9F7	HILTON GARDEN INN 208-7338500 ID	23.20	
11/30	11/30	2470780NZ0VZASW30	WISEGUY PIZZA PIE - KETC KETCHUM ID		71.49
11/30	11/30	2401134NY001F0R2V	ZOOM.US 888-799-9666 WWW.ZOOM.US CA		14.99
12/01	12/01	2469216NZ2XX2KP38	GOOGLE 'GSUITE' svwsd o cc@google.com CA		48.00
12/01	12/01	7485620NZ0A97NYE7	ONLINE PAYMENT	1,153.38	
12/05	12/05	2420785P393W1JDNQ	BUSINESS AS USUAL KETCHUM ID		234.65

**Wells Fargo News**

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# Happy Anniversary



This month marks the anniversary of your Wells Fargo Business Card. We thank you for your business and look forward to serving you for years to come.

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**CLOSING DATE 12/13/2022**

<b>DATE</b>	<b>AMT</b>	<b>ACCT</b>	<b>SVWSD WELLS FARGO VISA STATEMENT</b>
14-Nov	174.33	OP SUPP - TARP, BUNGEE CORDS, STRAP	IDAHO LUMBER
15-Nov	46.95	OP SUPP - 42 GAL CANTACTOR BAG, DUCT	IDAHO LUMBER
21-Nov	220.48	BLDG R/M 2 GAL AIR COMPRESSOR	AMAZON
22-Nov	313.20	PERSONNEL TRAINING	HILTON GARDEN INN TF
23-Nov	-\$23.20	PERSONNEL TRAINING	HILTON GARDEN INN TF TAX CREDIT
22-Nov	\$30.00	PERSONNEL TRAINING	IDAHO.GOV - AN WW COLL OPR CLASS I
22-Nov	\$30.00	PERSONNEL TRAINING	IDAHO.GOV - AN DW DIST OPR CLASS II
22-Nov	\$89.40	PERSONNEL TRAINING	CEU PLAN - NEUNER
30-Nov	\$14.99	DUES / SUBSCRIPTIONS	ZOOM
1-Nov	\$48.00	DUES / SUBSCRIPTIONS	GOOGLE G-SUITE
30-Nov	\$71.49	TRAVEL, MEALS, & ENTERTAINMENT	WISEGUY - CREW LUNCH
5-Dec	\$234.65	OFFICE SUPPLIES	BUSINESS AS USUAL
<b>TOTAL</b>	<b>\$1,250.29</b>		

## Annual Approved Recurring Invoices 2022-2023

Vendor	Purpose	Notes
Caselle Century Link Cox Communication Idaho DEQ Idaho Power Intermountain Gas Verizon Wireless AT&T / FirstNet United Oil - Christiansen Wells Fargo Financial Leasing Wells Fargo Payment Remittance Ctr (Credit Card)	Software Support District Office Phone District Internet Water Assessment Utilities - HQ/District Utilities - HQ/District Mobile Phones District Cradlepoint Security System Oil & Fuel Copier Lease Monthly Credit Card Expenses	Generally \$630.00/month Between \$350.00 - \$400.00/month \$119.00/month \$1,096.00 quarterly Varies Seasonally Varies Seasonally Generally \$72.00/month Generally \$1,420.32/month Receive bill 2 times / month generally between 350 - 600 \$349.93/month
Pacific Source Wells Fargo - HSA Employee Contributions Delta Dental ICMA Persi 401K The Standard Ameritas Federal Withholding Tax State Withholding Tax	Health Insurance Premiums Health Savings Account Dental Insurance Premium Employee 457 Plan Voluntary 401 K Life Insurance Premiums Vision Insurance Employees Withholding Employees Withholding	Approximately \$5,260.01/month Approximately 471.91/month Approximately \$492.15/month Withholding from employees paycheck \$340.00/biweekly Withholding from Employees Paychecks approximately \$470-500/biweekly Approximately \$86.17/month Approximately 101.76/month

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

	<b>December</b>			
	SV	Elkhorn	ReUse	Total
<b>2007</b>	24,480,500	36,970,700	-	61,451,200
<b>2008</b>	23,669,000	49,440,200	-	73,109,200
<b>2009</b>	28,263,300	30,143,400	-	58,406,700
<b>2010</b>	33,746,400	20,014,000	-	53,760,400
<b>2011</b>	32,511,500	28,939,900	-	61,451,400
<b>2012</b>	47,933,320	23,948,700	-	71,882,020
<b>2013</b>	39,517,000	27,102,000	-	66,619,000
<b>2014</b>	33,270,900	15,401,300	-	48,672,200
<b>2015</b>	37,378,200	11,570,000	-	48,948,200
<b>2016</b>	28,663,600	60,690,400	-	89,354,000
<b>2017</b>	42,531,700	18,800,000	-	61,331,700
<b>2018</b>	35,824,700	18,730,000	-	54,554,700
<b>2019</b>	32,211,500	23,847,000	-	56,058,500
<b>2020</b>	29,412,000	20,713,600	-	50,125,600
<b>2021</b>	31,810,200	20,310,300	-	52,120,500
<b>2022</b>	35,254,900	29,246,000	-	64,500,900
<b>Avg</b>	<b>33,529,920</b>	<b>27,241,719</b>	<b>-</b>	<b>60,771,639</b>

Water Consumption \*Total\* Use: ranked Least to Greatest

<b>2014</b>	33,270,900	15,401,300	-	48,672,200
<b>2015</b>	37,378,200	11,570,000	-	48,948,200
<b>2020</b>	29,412,000	20,713,600	-	50,125,600
<b>2021</b>	31,810,200	20,310,300	-	52,120,500
<b>2010</b>	33,746,400	20,014,000	-	53,760,400
<b>2018</b>	35,824,700	18,730,000	-	54,554,700
<b>2019</b>	32,211,500	23,847,000	-	56,058,500
<b>2009</b>	28,263,300	30,143,400	-	58,406,700
<b>2017</b>	42,531,700	18,800,000	-	61,331,700
<b>2007</b>	24,480,500	36,970,700	-	61,451,200
<b>2011</b>	32,511,500	28,939,900	-	61,451,400
<b>2022</b>	35,254,900	29,246,000	-	64,500,900
<b>2013</b>	39,517,000	27,102,000	-	66,619,000
<b>2012</b>	47,933,320	23,948,700	-	71,882,020
<b>2008</b>	23,669,000	49,440,200	-	73,109,200
<b>2016</b>	28,663,600	60,690,400	-	89,354,000

		<b>Annual Total</b>		
	SV	Elkhorn	ReUse	Total
<b>2007</b>	410,457,500	891,880,600	-	1,302,338,100
<b>2008</b>	363,236,100	671,624,100	-	1,034,860,200
<b>2009</b>	316,568,800	564,658,100	-	881,226,900
<b>2010</b>	329,994,200	591,317,200	-	921,311,400
<b>2011</b>	355,161,800	615,154,500	-	970,316,300
<b>2012</b>	488,186,920	693,621,000	-	1,181,807,920
<b>2013</b>	373,552,760	680,886,200	-	1,054,438,960
<b>2014</b>	355,106,230	677,155,400	-	1,032,261,630
<b>2015</b>	344,190,200	497,383,800	-	841,574,000
<b>2016</b>	349,054,300	565,414,060	-	914,468,360
<b>2017</b>	371,707,400	492,842,800	58,259,000	922,809,200
<b>2018</b>	362,730,300	549,018,900	61,538,000	973,287,200
<b>2019</b>	349,947,200	544,689,000	66,735,000	961,371,200
<b>2020</b>	332,218,100	595,631,800	86,151,000	1,014,000,900
<b>2021</b>	359,108,100	562,752,000	83,648,000	1,005,508,100
<b>2022</b>	343,347,000	511,662,100	67,150,000	922,159,100
<b>Avg</b>	359,998,213	596,183,529	70,580,167	982,649,304

Water Consumption \*Annual Total\* Use: ranked Least to Greatest

<b>2015</b>	344,190,200	497,383,800	-	841,574,000
<b>2009</b>	316,568,800	564,658,100	-	881,226,900
<b>2016</b>	349,054,300	565,414,060	-	914,468,360
<b>2010</b>	329,994,200	591,317,200	-	921,311,400
<b>2022</b>	343,347,000	511,662,100	67,150,000	922,159,100
<b>2017</b>	371,707,400	492,842,800	58,259,000	922,809,200
<b>2019</b>	349,947,200	544,689,000	66,735,000	961,371,200
<b>2011</b>	355,161,800	615,154,500	-	970,316,300
<b>2018</b>	362,730,300	549,018,900	61,538,000	973,287,200
<b>2021</b>	359,108,100	562,752,000	83,648,000	1,005,508,100
<b>2020</b>	332,218,100	595,631,800	86,151,000	1,014,000,900
<b>2014</b>	355,106,230	677,155,400	-	1,032,261,630
<b>2008</b>	363,236,100	671,624,100	-	1,034,860,200
<b>2013</b>	373,552,760	680,886,200	-	1,054,438,960
<b>2012</b>	488,186,920	693,621,000	-	1,181,807,920
<b>2007</b>	410,457,500	891,880,600	-	1,302,338,100

**Sewer Flow Readings**

Month	Dec-22	Dec-21	Dec-20	Dec-19	Dec-18	Dec-17	Dec-16	Dec-15	Total	Average
<b>Elkhorn Side Sewer Reading</b>										
current meter reading*	660,343	582,074	516,588	458,303	390,421	337,496	209,048	145,624		
previous meter	<u>655,857</u>	<u>575,436</u>	<u>512,681</u>	<u>453,583</u>	<u>385,975</u>	<u>332,351</u>	<u>203,361</u>	<u>141,699</u>		
subtracted TOTAL	4,486	6,638	3,907	4,720	4,446	5,145	5,687	3,925	38,954	4,869
TOTAL Multiplied by 1000	4,486,000	6,638,000	3,907,000	4,720,000	4,446,000	5,145,000	5,687,000	3,925,000	38,954,000	4,869,250
<b>Sun Valley Side Sewer Reading</b>										
current meter reading*	265,053	130,418	980,082	848,679	692,064	531,074	374,214	227,598	4,049,182	506,148
previous meter	<u>255,124</u>	<u>119,775</u>	<u>968,737</u>	<u>837,574</u>	<u>679,413</u>	<u>520,145</u>	<u>362,358</u>	<u>216,952</u>	3,960,078	495,010
subtracted TOTAL	9,929	10,643	11,345	11,105	12,651	10,929	11,856	10,646	89,104	11,138
Total Multiplied by 1000	9,929,000	10,643,000	11,345,000	11,105,000	12,651,000	10,929,000	11,856,000	10,646,000	89,104,000	11,138,000
ELKHORN TOTAL	4,486,000	6,638,000	3,907,000	4,720,000	4,446,000	5,145,000	5,687,000	3,925,000	38,954,000	4,869,250
SUN VALLEY TOTAL	9,929,000	10,643,000	11,345,000	11,105,000	12,651,000	10,929,000	11,856,000	10,646,000	89,104,000	11,138,000
<b>SVW&amp;S TOTAL</b>	14,415,000	17,281,000	15,252,000	15,825,000	17,097,000	16,074,000	17,543,000	14,571,000	128,058,000	16,007,250
<b>KETCHUM TOTAL</b>	20,548,000	16,465,000	18,963,000	19,357,000	19,582,000	18,198,000	18,202,000	18,210,000	149,525,000	18,690,625
<b>PLANT TOTAL</b>	34,963,000	33,746,000	34,215,000	35,182,000	36,679,000	34,272,000	35,745,000	32,781,000	277,583,000	34,697,875
<b>SVW&amp;S PERCENTAGE</b>	41.23%	51.21%	44.58%	44.98%	46.61%	46.90%	49.08%	44.45%	369.04%	46.13%
<b>KETCHUM PERCENTAGE</b>	58.77%	48.79%	55.42%	55.02%	53.39%	53.10%	50.92%	55.55%	430.96%	53.87%
<b>Ketchum</b>										
<b>Influent Flow</b>										
current meter reading*	10,854,096	10,456,346	10,072,931	9,674,087	9,187,029	8,757,892	8,191,302	7,786,768	74,980,451	9,372,556
previous meter	<u>10,823,013</u>	<u>10,426,476</u>	<u>10,041,370</u>	<u>9,641,895</u>	<u>9,154,055</u>	<u>8,726,240</u>	<u>8,157,438</u>	<u>7,755,782</u>	74,726,269	9,340,784
subtracted TOTAL	31,083	29,870	31,561	32,192	32,974	31,652	33,864	30,986	254,182	31,773
TOTAL Multiplied by 1000	31,083,000	29,870,000	31,561,000	32,192,000	32,974,000	31,652,000	33,864,000	30,986,000	254,182,000	31,772,750
<b>Effluent Flow Meter Reading</b>										
current meter reading*	8,811,847	8,377,942	7,965,404	7,542,987	7,029,347	6,575,352	5,983,924	5,558,300	57,845,103	7,230,638
previous meter	<u>8,776,884</u>	<u>8,344,196</u>	<u>7,931,189</u>	<u>7,507,805</u>	<u>6,992,668</u>	<u>6,541,080</u>	<u>5,948,179</u>	<u>5,525,519</u>	57,567,520	7,195,940
subtracted TOTAL	34,963	33,746	34,215	35,182	36,679	34,272	35,745	32,781	277,583	34,698
Total Multiplied by 1000	34,963,000	33,746,000	34,215,000	35,182,000	36,679,000	34,272,000	35,745,000	32,781,000	277,583,000	34,697,875
<b>Reuse Flow Meter Reading</b>										
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>719,541</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>	4,065,432	508,179
subtracted TOTAL	0	0	0	0	0	0	0	0	-	-
TOTAL Multiplied by 1000	0	0	0	0	0	0	0	0	-	-
<b>Plant Water Meter Reading</b>										
current meter reading*	83,510	76,679	71,783	67,252	62,076	56,893	52,489	48,073	518,755	64,844
previous meter	<u>82,981</u>	<u>76,350</u>	<u>71,527</u>	<u>66,924</u>	<u>61,570</u>	<u>56,611</u>	<u>52,102</u>	<u>47,577</u>	515,642	64,455
subtracted TOTAL	529	329	256	328	506	282	387	496	3,113	389
Total Multiplied by 1000	529,000	329,000	256,000	328,000	506,000	282,000	387,000	496,000	3,113,000	389,125

KSTP - Dec 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	Dec-22	Total	Average
<b>Elkhorn Side Sewer Reading</b>														
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	660,343		
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>	<u>655,857</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	4,486	78,269	6,522
TOTAL Multiplied by 1000	<b>6,871,000</b>	<b>6,487,000</b>	<b>7,689,000</b>	<b>7,444,000</b>	<b>7,411,000</b>	<b>7,758,000</b>	<b>7,312,000</b>	<b>6,629,000</b>	<b>5,656,000</b>	<b>5,428,000</b>	<b>5,098,000</b>	<b>4,486,000</b>	<b>78,269,000</b>	<b>6,522,417</b>
<b>Sun Valley Side Sewer Reading</b>														
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	265,053		
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>	<u>255,124</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	9,929	134,635	11,220
Total Multiplied by 1000	<b>11,365,000</b>	<b>10,717,000</b>	<b>11,848,000</b>	<b>9,627,000</b>	<b>13,841,000</b>	<b>14,827,000</b>	<b>13,785,000</b>	<b>12,094,000</b>	<b>9,841,000</b>	<b>8,917,000</b>	<b>7,844,000</b>	<b>9,929,000</b>	<b>134,635,000</b>	<b>11,219,583</b>
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	4,486,000	78,269,000	6,522,417
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	9,929,000	134,635,000	11,219,583
SVW&S TOTAL	<b>18,236,000</b>	<b>17,204,000</b>	<b>19,537,000</b>	<b>17,071,000</b>	<b>21,252,000</b>	<b>22,585,000</b>	<b>21,097,000</b>	<b>18,723,000</b>	<b>15,497,000</b>	<b>14,345,000</b>	<b>12,942,000</b>	<b>14,415,000</b>	<b>212,904,000</b>	<b>17,742,000</b>
KETCHUM TOTAL	<b>17,216,000</b>	<b>19,002,000</b>	<b>17,435,000</b>	<b>15,046,000</b>	<b>19,639,000</b>	<b>30,097,000</b>	<b>23,165,000</b>	<b>15,948,000</b>	<b>14,336,000</b>	<b>14,574,000</b>	<b>13,995,000</b>	<b>20,548,000</b>	<b>221,001,000</b>	<b>18,416,750</b>
PLANT TOTAL	<b>35,452,000</b>	<b>36,206,000</b>	<b>36,972,000</b>	<b>32,117,000</b>	<b>40,891,000</b>	<b>52,682,000</b>	<b>44,262,000</b>	<b>34,671,000</b>	<b>29,833,000</b>	<b>28,919,000</b>	<b>26,937,000</b>	<b>34,963,000</b>	<b>433,905,000</b>	<b>36,158,750</b>
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%	41.23%	592.28%	49.36%
KETCHUM PERCENTAGE	48.56%	52.48%	47.16%	46.85%	48.03%	57.13%	52.34%	46.00%	48.05%	50.40%	51.95%	58.77%	607.72%	50.64%

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	10,854,096		
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>	<u>10,823,013</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	31,083	397,750	33,146
TOTAL Multiplied by 1000	<b>31,931,000</b>	<b>30,302,000</b>	<b>34,301,000</b>	<b>29,801,000</b>	<b>38,721,000</b>	<b>50,922,000</b>	<b>40,743,000</b>	<b>33,811,000</b>	<b>27,535,000</b>	<b>25,404,000</b>	<b>23,196,000</b>	<b>31,083,000</b>	<b>397,750,000</b>	<b>33,145,833</b>

**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	8,811,847		
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>	<u>8,776,884</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	34,963	433,905	36,159
Total Multiplied by 1000	<b>35,452,000</b>	<b>36,206,000</b>	<b>36,972,000</b>	<b>32,117,000</b>	<b>40,891,000</b>	<b>52,682,000</b>	<b>44,262,000</b>	<b>34,671,000</b>	<b>29,833,000</b>	<b>28,919,000</b>	<b>26,937,000</b>	<b>34,963,000</b>	<b>433,905,000</b>	<b>36,158,750</b>

**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	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>	<u>719,541</u>		
subtracted TOTAL	0	0	0	1,724	11,643	18,675	21,632	25,714	15,214	6,319	5	0	100,926	8,411
TOTAL Multiplied by 1000	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,724,000</b>	<b>11,643,000</b>	<b>18,675,000</b>	<b>21,632,000</b>	<b>25,714,000</b>	<b>15,214,000</b>	<b>6,319,000</b>	<b>5,000</b>	<b>0</b>	<b>100,926,000</b>	<b>8,410,500</b>

**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	83,510		
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>	<u>82,981</u>		
subtracted TOTAL	665	565	734	560	545	44,506	613	613	593	546	362	529	6,831	569
Total Multiplied by 1000	<b>665,000</b>	<b>565,000</b>	<b>734,000</b>	<b>560,000</b>	<b>545,000</b>	<b>506,000</b>	<b>613,000</b>	<b>613,000</b>	<b>593,000</b>	<b>546,000</b>	<b>362,000</b>	<b>529,000</b>	<b>6,831,000</b>	<b>569,250</b>

Sewer Flow Readings										8	96
Month	2022	2021	2020	2019	2018	2017	2016	2015	Total	Annual Average	Monthly Average
<b>Elkhorn Side Sewer Reading</b>											
current meter reading*											
previous meter											
subtracted TOTAL	78,269	65,486	58,285	68,416	64,644	128,448	63,424	56,180	583,152	72,894	6,075
TOTAL Multiplied by 1000	78,269,000	60,360,000	58,285,000	68,416,000	64,644,000	128,448,000	63,424,000	56,180,000	578,026,000	72,253,250	6,021,104
<b>Sun Valley Side Sewer Reading</b>											
current meter reading*											
previous meter											
subtracted TOTAL	134,635	150,336	131,403	159,488	160,990	156,860	146,616	132,393	1,172,721	146,590	12,216
Total Multiplied by 1000	134,635,000	150,336,000	131,403,000	159,488,000	160,990,000	156,860,000	146,616,000	132,393,000	1,172,721,000	146,590,125	12,215,844
ELKHORN TOTAL	78,269,000	60,360,000	58,285,000	68,416,000	64,644,000	128,448,000	63,424,000	56,180,000	578,026,000	72,253,250	6,021,104
SUN VALLEY TOTAL	134,635,000	150,336,000	131,403,000	159,488,000	160,990,000	156,860,000	146,616,000	132,393,000	1,172,721,000	146,590,125	12,215,844
SVW&S TOTAL	212,904,000	210,696,000	189,688,000	227,904,000	225,634,000	285,308,000	210,040,000	188,573,000	1,750,747,000	218,843,375	18,236,948
KETCHUM TOTAL	221,001,000	201,842,000	232,729,000	285,736,000	228,361,000	306,120,000	215,584,000	195,670,000	1,887,043,000	235,880,375	19,656,698
PLANT TOTAL	433,905,000	412,538,000	422,417,000	513,640,000	453,995,000	591,428,000	425,624,000	384,243,000	3,637,790,000	454,723,750	37,893,646
SVW&S PERCENTAGE	49.07%	51.07%	44.91%	44.37%	49.70%	48.24%	49.35%	49.08%	385.78%	48.22%	
KETCHUM PERCENTAGE	50.93%	48.93%	55.09%	55.63%	50.30%	51.76%	50.65%	50.92%	414.22%	51.78%	
<b>Ketchum</b>											
<b>Influent Flow</b>											
current meter reading*											
previous meter											
subtracted TOTAL	397,750	383,415	398,844	487,058	429,137	566,590	404,534	372,281	3,439,609	429,951	35,829
TOTAL Multiplied by 1000	397,750,000	383,415,000	398,844,000	487,058,000	429,137,000	566,590,000	404,534,000	372,281,000	3,439,609,000	429,951,125	35,829,260
<b>Effluent Flow Meter Reading</b>											
current meter reading*											
previous meter											
subtracted TOTAL	433,905	412,538	422,417	513,640	453,995	591,428	425,624	384,243	3,637,790	454,724	37,894
Total Multiplied by 1000	433,905,000	412,538,000	422,417,000	513,640,000	453,995,000	591,428,000	425,624,000	384,243,000	3,637,790,000	454,723,750	37,893,646
<b>Reuse Flow Meter Reading</b>											
current meter reading*											
previous meter											
subtracted TOTAL	100,926	126,248	129,522	103,001	99,784	88,976	99,012	103,354	850,823	106,353	8,863
TOTAL Multiplied by 1000	100,926,000	126,248,000	129,522,000	103,001,000	99,784,000	88,976,000	99,012,000	103,354,000	850,823,000	106,352,875	8,862,740
<b>Plant Water Meter Reading</b>											
current meter reading*											
previous meter											
subtracted TOTAL	6,831	4,896	4,531	5,176	5,183	4,404	4,416	4,994	40,431	5,054	421
Total Multiplied by 1000	6,831,000	4,896,000	4,531,000	5,176,000	5,183,000	4,404,000	4,416,000	4,994,000	40,431,000	5,053,875	421,156

## MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING (MOU) is made and entered into effective on the \_\_\_ day of \_\_\_\_\_, 2023, between the City of Ketchum (City), a municipal corporation of the State of Idaho, and the Sun Valley Water and Sewer District (District), a water and sewer district of the State of Idaho.

1. The City and District entered into a *Memorandum Agreement*, dated February 6, 1984, (1984 Agreement) which provides for the joint ownership, operation, use, management, and improvement by the Parties of their wastewater treatment facility and associated drains and outfall (Facilities).
2. The City and District, in line with the 2022 Capital Improvements Plan, are currently pursuing funding and planning related to repairs, improvements, and upgrades to the Facilities (2022 Improvements) with an intent to share in the costs thereof. The 2022 Capital Improvements Plan, attached as *Exhibit A*, is a part of the Master Facilities Plan.
3. Due to the passage of time, it is desirable to reaffirm, and this MOU does hereby reaffirm, the 1984 Agreement, including continuation of joint cooperative efforts to manage, repair, maintain, and improve the Facilities, and to share all costs incurred therefor.
4. Further, this MOU expressly affirms, subject to the provisions of the 1984 Agreement, that each of the Parties intends to be responsible for one-half of the costs of the 2022 Improvements, the exact scope, timing and estimated cost of which shall be jointly agreed upon and described before competitive bids for the work are solicited.

CITY OF KETCHUM

SUN VALLEY WATER AND SEWER DISTRICT

\_\_\_\_\_  
Neil Bradshaw, Mayor

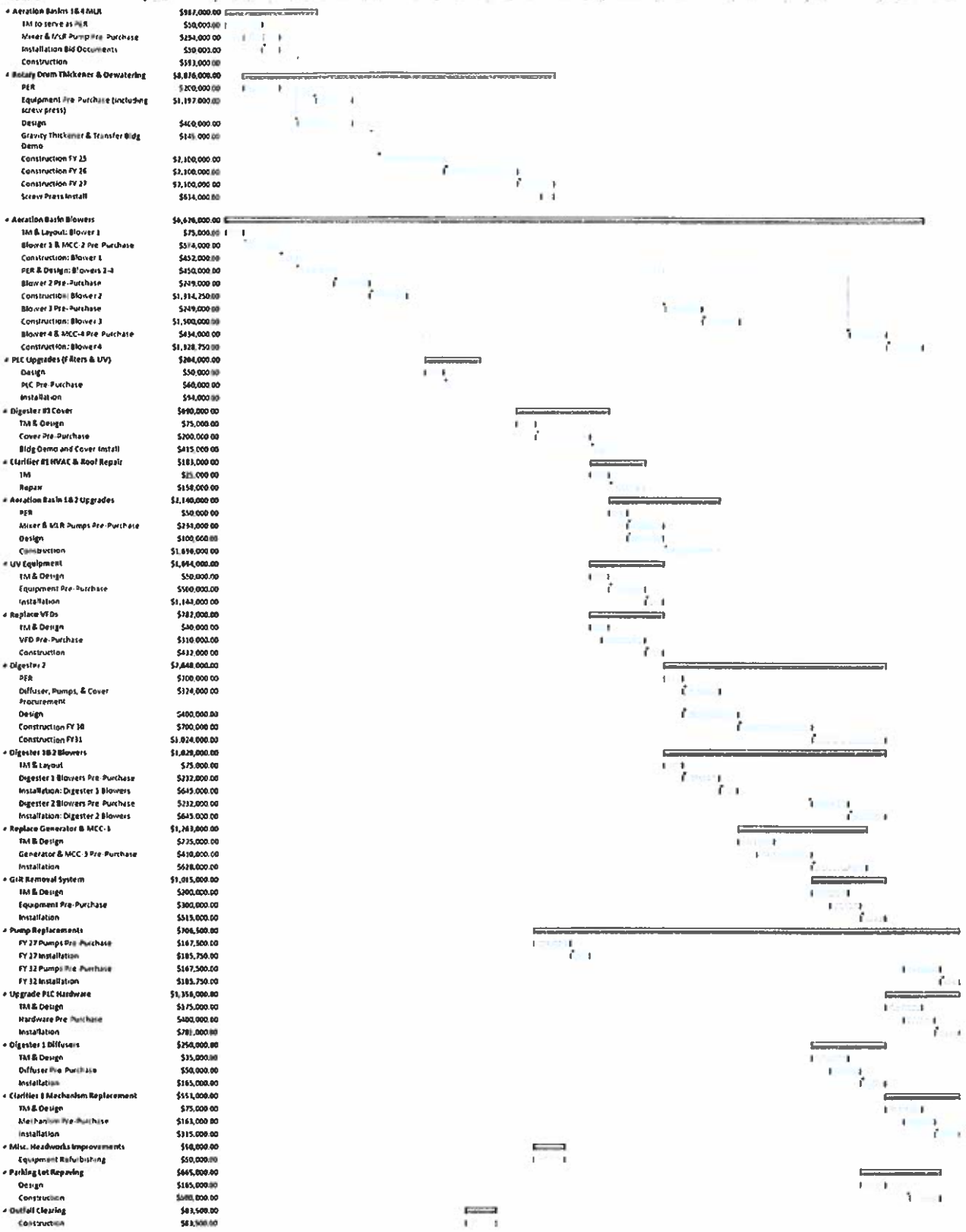
\_\_\_\_\_  
Jim Loyd, Chair

Attest:

Attest:

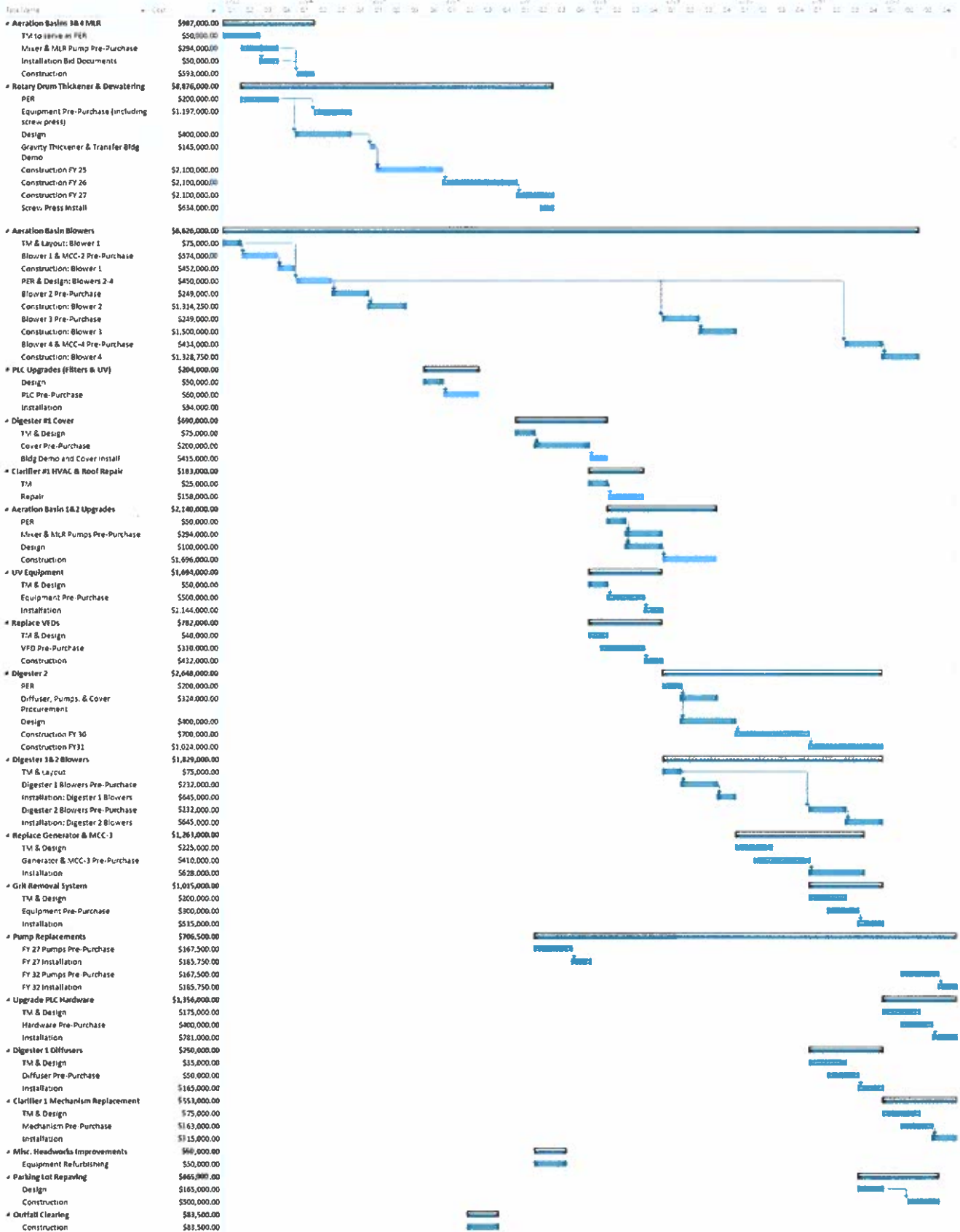
\_\_\_\_\_  
Trent Donat, City Clerk & Business Manager

46  
\_\_\_\_\_  
\_\_\_\_\_, District Clerk



FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY22 - FY32 TOTAL
\$582,000	\$1,685,000	\$2,439,000	\$2,805,000	\$3,691,760	\$3,413,250	\$3,518,000	\$3,821,000	\$3,712,000	\$3,516,000	\$4,091,000	\$33,184,000
FY 2033	FY 2034	FY 2035	FY 2036	FY 2037	FY 2038	FY 2039	FY 2040	FY 2041	FY 2042	FY33 - FY42 TOTAL	TOTAL
\$1,010,000	\$0	\$656,000	\$83,500	\$363,280	\$1,002,000	\$0	\$0	\$0	\$1,018,250	\$4,023,000	\$37,207,000

NOTE: FY 2022 COSTS SHOWN INCLUDE \$85,700 FOR BLOWER REPAIR \$47,000 FOR UTILITY TRACTOR, AND \$38,700 FOR NEW VAC TRUCK THAT HAVE ALL BEEN PAID FOR IN FULL



FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY22 - FY32 TOTAL
\$682,000	\$1,696,000	\$2,439,000	\$2,806,000	\$3,591,760	\$3,413,250	\$3,618,000	\$3,821,000	\$3,712,000	\$3,616,000	\$4,091,000	\$33,184,000
FY 2033	FY 2034	FY 2036	FY 2038	FY 2037	FY 2038	FY 2039	FY 2040	FY 2041	FY 2042	FY33 - FY42 TOTAL	TOTAL
\$1,010,000	\$0	\$556,000	\$83,500	\$353,250	\$1,002,000	\$0	\$0	\$0	\$1,018,250	\$4,023,000	\$37,207,000

NOTE: FY 2022 COSTS SHOWN INCLUDE \$65,000 FOR BLOWER REPAIR, \$67,000 FOR UTILITY TRACTOR, AND \$450,000 FOR NEW VAC TRUCK THAT HAVE ALL BEEN PAID FOR IN FULL

MEMORANDUM AGREEMENT

THIS AGREEMENT made and entered into this 6th day of February, 1984, between the CITY OF KETCHUM, IDAHO, (hereinafter referred to as "City") and the SUN VALLEY WATER AND SEWER DISTRICT, (hereinafter referred to as "District");

W I T N E S S E T H:

1. EXISTING PLANT AND AGREEMENTS. The parties have heretofore entered into an "Agreement for Construction and Maintenance of Sewage Treatment Plant and Related Drains and Outfalls", dated May 7, 1968, as amended and supplemented by agreements dated June 18, 1973, January 17, 1974 and March 3, 1977. Pursuant to said agreements, a sewage treatment plant, an outfall line and Main B, as generally depicted on Exhibit "A" hereto, have been constructed (hereinafter referred to as "the plant"). In addition, certain items of personal property used in connection with the operation and maintenance of the plant have been acquired. The parties have each paid one-half of the cost of the plant and related equipment, pursuant to said agreements.

The above named agreements and each of them are hereby cancelled and terminated, except that financial obligations previously accrued thereunder may be enforced after the execution of this Agreement. From and after the execution of this Agreement, the plant shall be owned, operated, maintained and expanded according to the terms hereof, and not otherwise.

2. OWNERSHIP. The plant is presently held in the name of City, as a matter of convenience. Within thirty (30) days of the time the bonds issued by City in 1982 for payment of the City's share of the cost of the 1982 Improvements and payment for any bonds issued to refinance said bonds are retired, City shall deed to District an undivided one-half interest in the plant and related equipment, unless a different percentage would be required by reason of a future expansion, as provided herein. This Agreement shall not be merged into the Deed, but shall continue in full force and effect. District agrees to deed the interest back to City if required to meet the requirements of existing State or Federal funding programs for the existing plant.

District has acquired certain real property adjoining the present plant, for the purpose of making it available for expansion of the plant. The parties agree that the property has a value of \$153,853.88 plus interest at the rate of twelve percent (12%) per annum from January 14, 1982, until paid, and District shall be reimbursed that amount from the Improvement Fund, hereinafter established

upon sale of bonds by both of the parties hereto. Upon receipt of payment as herein agreed, District will execute and deliver a quitclaim deed to an undivided one-half interest in said real property to City. Hereafter the plant and related property and equipment shall be held by City and District as tenants in common.

3. OPERATION AND MAINTENANCE. (a) For the purpose of operating and maintaining the plant, the parties shall designate an "Operator". The parties hereby designate City as the initial Operator under this Agreement.

The parties may change "Operator" at any time by mutual agreement. If Operator is in breach of any of the terms of this agreement, and such breach continues for 30 days after notice and request to cure by the non-operating party, the non-operating party may thereupon become Operator by giving the previous Operator notice to cease. If the previous Operator refuses to withdraw, the non-operating party may file suit in a court of competent jurisdiction to remove the previous Operator. Deviation of the effluent of the plant from the terms of the NPDES permit shall not be considered a breach for the purpose of this paragraph.

Operator shall have the direct responsibility for operating and maintaining the plant, including purchase of materials and equipment, and hiring of personnel. All personnel hired shall be the employees of Operator, and the non-operating party has no right of supervision of the work of such employees. The non-operating party shall have the right to approve the identity, job description, qualifications, and numbers of personnel hired by Operator hereunder. The rate of pay and fringe benefits of employees hired hereunder shall not exceed those paid to Operator employees of comparable responsibility. Operator shall, as to all such employees, maintain workers' compensation coverage as required by law and charge the cost of such coverage as an operation and maintenance expense. No personnel hired by Operator hereunder shall be assigned any duties not directly related to the operation and maintenance of the plant without the prior written consent of the non-operating party.

Materials or equipment exceeding the sum of \$500.00 shall not be ordered by Operator without the prior approval of the non-operating party.

(b) Operator shall be responsible for the accounting and payment functions related to the operation and maintenance of the plant. The costs of operation and maintenance shall be divided on the basis of the relative proportion of the total hydraulic inflow to the plant contributed by each party. Operator shall, after the end of each month, send the non-operating party a bill showing the operation and maintenance costs incurred for the previous month, and the

percentage attributable to the non-operating party. The non-operating party shall, within seven (7) days, remit to operator the billed amount. Costs of operation shall include cost of compliance fines paid for non-compliance or mutually agreed costs of assessments resulting from some compliance with the NPDES permit.

In the event of failure or malfunction of a measuring or totalizing device which prevents a substantially accurate summation of the relative contributions to the plant for the previous month, the percentage contribution of each party for the same month the previous year shall be used for purposes of allocating the burden of meeting the monthly expenses. Any such month shall be disregarded and the same month of the previous year shall be used in calculating the annual adjustment as provided herein.

(c) The operating fund shall be deemed to be a fund of Operator for purposes of statutory accounting, audit and deposit requirements. Operator shall furnish a monthly statement of operating fund activities to the non-operating party. If the Operator prepares such a report for its own purposes, in accordance with statute or practice, a copy of such report shall be sufficient.

(d) On or before December of each year, Operator shall calculate the total operations and maintenance costs for the previous fiscal year (October 1 to September 30) and the percentage of total inflow to the plant contributed by each party. Any adjustments shall be made in the next following monthly bill.

(e) On or before the first day of July each year, representatives of the parties shall meet and, prior to July 15, prepare a budget for the next ensuing fiscal year, showing the estimated expenditures and the estimated percentage share of each party. That budget shall then be presented to each party for use in its budget setting process.

(f) Operator will acquire and keep in force a policy or policies of casualty and liability insurance as follows:

- (1) Casualty insurance shall include coverage for loss due to fire, flood, earthquake and other perils in an amount not less than the value of the plant, and equipment related thereto.
- (2) Liability insurance shall be maintained with a combined limit of not less than one million dollars per occurrence.
- (3) Vehicles related to the operation and maintenance of the plant may be separately insured.

Both parties shall be named as insured in all policies relating to the plant. The limits and terms of the policies may be changed by mutual agreement of the parties. The costs of all such policies shall be charged as part of the operation and maintenance of the plant. If Operator insures the plant or vehicles as a part of its coverage on other property or operations, the portion of the premium related to the plant shall be charged hereunder.

(g) The parties may contract with a private person or firm to operate and maintain the plant.

4. CAPITAL EXPENDITURES. Capital items can be acquired only with the prior mutual consent of both parties.

5. IMPROVEMENTS TO PLANT. The parties contemplate improving the plant commencing in 1982. (1982 Improvements) As to the 1982 Improvements, the following shall apply:

- (a) The parties will contract for the services of a consulting engineer to perform engineering services necessary for construction of the 1982 Improvements.
- (b) Neither party will, as "client" under the contract, authorize any work thereunder without the prior approval of the other. The parties will engage a firm of professional consulting engineers to provide "value engineering" services to the design engineer. The contract with the design engineer will contain a provision for such services acceptable to the parties. The value engineering firm shall review the design and furnish a report to City and District, containing its recommendations.
- (c) City will immediately establish an account in a federally insured financial institution acceptable to District entitled "Ketchum-Sun Valley Sewer Construction Account". The engineer retained by the parties shall review and approve bills to be paid from the account, and forward a copy to each of the parties. Within ten (10) days thereafter, each of the parties shall transfer or deposit one-half (1/2) the amount necessary to pay the approved bills.
- (d) The parties shall each be responsible for one-half the cost of the 1982 Improvements. Each of the parties represents to the other that, upon sale of the bonds already authorized, it will have the ability to

pay its one-half share of the cost of the 1982 Improvements, up to a total cost of \$4,750,000.00 including land acquisition, engineering and administrative costs. (\$2.375 million each) The exact scope of the 1982 Improvements shall be described in the Contract Documents, which shall not be limited by this Agreement, except as to amount.

- (e) The 1982 Improvements may be done in more than one phase, and will not be completed in 1982. This Paragraph 5 shall be applicable to each phase.
- (f) No contract for the construction or fabrication of any part of the 1982 Improvements shall be executed without the mutual written consent of the parties as to substance and form of the contract. The specific requirements as to advertising, review and letting of any such contract shall be as mutually agreed.
- (g) At the request of District, the 1982 Improvements shall include measuring stations installed to measure directly the inflow to the plant contributed by City, at a cost not to exceed \$30,000.00.
- (h) Interest as provided in Paragraph 2 hereof, the cost of value engineering as provided in Paragraph 5(b) hereof, and the cost of measuring stations as provided in Paragraph 5(g) hereof, shall be included in the Project cost of the 1982 Improvements. If the total cost of of the 1982 Improvements, including the specific costs mentioned herein, exceeds \$4,750,000.00, then the interest, value engineering and measuring station costs shall become the sole responsibility of the District, to the extent that those specific costs, when added to all other costs of the 1982 Improvements, exceeds \$4.75 million.

6. The plant will be designed, after completion of the 1982 Improvements, to have the capability of treating 2.48 million gallons of sewage per day, to the standards set in the NPDES permit issued by the U.S. Environmental Protection Agency, a copy of which is attached.

The parties have an equal and absolute right to the use of one-half the capability of the plant to treat sewage

contributed to it, and each agrees to limit its contribution to the plant to one-half the treating capability of the plant, whether it be limited by total inflow, total suspended solids, BOD, phosphorous or otherwise.

7. The parties contemplate that future expansion of the plant may be necessary. At any time after completion of the 1982 Improvements when one of the parties foresees a need for additional capacity for its use within the next three years, it shall give notice to the other party of its anticipated needs and the timing of construction. The other party may then, within six months, by notice to the other, elect to participate in the expansion effort in such added capacity as it may elect. If the parties elect to provide equal amounts of additional capacity, then the costs shall be borne equally, and the capacity of the plant after expansion shall be shared equally.

If the capacity additions added by the parties are not equal, the costs shall be split proportionately, based on each party's share of the total additional capacity. After expansion is complete, each party shall thereafter be entitled to use its one-half share of the capacity as it existed prior to expansion, plus its proportionate share of the capacity added by that expansion effort.

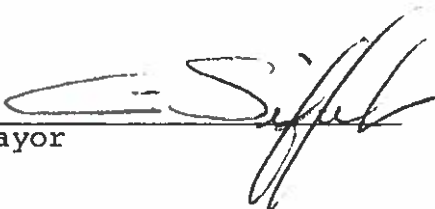
If the other party does not elect to participate in the expansion effort, the party giving the notice may proceed at its sole cost, and shall, when expansion is complete, be entitled to the use of its one-half share of the capacity as it existed prior to expansion plus the exclusive use of the capacity added as a result of its efforts.

8. The plant is and will be designed to treat ordinary domestic sewage and related wastes. To the extent permitted by law, each party will prohibit the introduction of non-domestic wastes which may interfere with the operation or maintenance of the treatment plant or may result in violation of the NPDES permit. If any non-domestic waste is to be contributed to the system of either party, that party shall be solely responsible for paying the additional costs associated with pre-treatment or treatment of that waste.

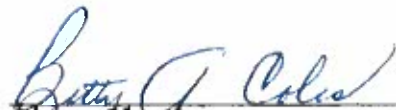
9. Each of the parties will designate a representative to be the person to be contacted for information or authorization relative to operation and maintenance of the plant or with respect to the 1982 Improvements.

IN WITNESS WHEREOF, the parties hereto have affixed their signatures on the day and year first above written.

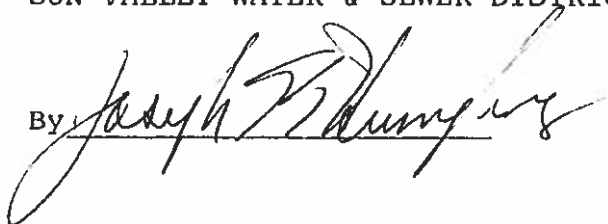
CITY OF KETCHUM

By   
Mayor

ATTEST:

  
City Clerk

SUN VALLEY WATER & SEWER DISTRICT

By 

ATTEST:

  
Secretary

<p><b>ISSUER</b>  <b>City of Ketchum</b>          PO Box 2315          191 5<sup>th</sup> Street West          Ketchum, ID 83340</p> <p><b>Jade Riley</b>          City Administrator          (208) 727-5084          jriley@ketchumidaho.org</p> <p><b>Shellie Gallagher</b>          City Treasurer          (208) 806-7065          sgallagher@ketchumidaho.org</p> <p><b>Trent Donat</b>          City Clerk and Business Manager          (208) 806-7010          tdonat@ketchumidaho.org</p> <p><b>Aly Swindley</b>          Management and Communications Analyst          (208) 727-5071          aswindley@ketchumidaho.org</p>	<p><b>BOND COUNSEL</b>  <b>Skinner Fawcett</b>          250 W Bobwhite Court, Suite 240          Boise, ID 83706          (208) 345-2663</p> <p><b>John McDevitt</b>          Attorney          jmcdevitt@skinnerfawcett.com</p> <p><b>Sean Costello</b>          Attorney          scostello@skinnerfawcett.com</p> <p><b>Rick Skinner</b>          Attorney          rskinner@skinnerfawcett.com</p>
<p><b>CITY ATTORNEY</b>  <b>White, Peterson, Gigray &amp; Nichols, P.A.</b>          5700 E. Franklin Rd. Suite 200          Nampa, ID 83687</p> <p><b>Matthew A. Johnson</b>          Attorney          (208) 466-9272          mjohnson@whitepeterson.com</p> <p><b>Emily Kiester</b>          Legal Assistant          (208) 466-9272          ekiester@whitepeterson.com</p>	<p><b>PAYING AGENT</b>  <b>Zions Bancorporation, National Association</b>          800 West Main Street, Suite 700          Boise, ID 83702</p> <p><b>Jennifer Mabbott</b>          Vice President and Manager          (208) 501-7496          Jennifer.Mabbott@zionsbancorp.com</p> <p><b>UNDERWRITER</b>  <b>Piper Sandler &amp; Co.</b>          101 South Capitol Blvd., Suite 603          Boise, ID 83702</p> <p><b>Eric Heringer</b>          Managing Director          (208) 344-8561          Eric.Heringer@psc.com</p>



**MUNICIPAL ADVISOR**

**Zions Public Finance, Inc.**  
800 West Main Street, Suite 700  
Boise, ID 83702

**Michael Keith**  
Vice President  
(208) 501-7533  
Michael.Keith@zionsbancorp.com

**Shaun Kelley**  
Vice President  
(208) 501-7575  
Shaun.Kelley@zionsbancorp.com

**FINANCIAL CONSULTANT**

**BD Consulting LLC**  
**Brent Davis**  
President/Owner  
(208) 890-7235  
bdconsultingidaho@gmail.com

**RATING AGENCY**

**TBD**



December							January							February						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3	<b>1</b>	2	3	4	5	6	7				1	2	3	4
<b>4</b>	5	6	7	8	9	10	<b>8</b>	9	10	11	12	13	14	<b>5</b>	6	7	8	9	10	11
<b>11</b>	12	13	14	15	16	17	<b>15</b>	16	17	18	19	20	21	<b>12</b>	13	14	15	16	17	18
<b>18</b>	19	20	21	22	23	24	<b>22</b>	23	24	25	26	27	28	<b>19</b>	20	21	22	23	24	25
<b>25</b>	26	27	28	29	30	31	<b>29</b>	30	31					<b>26</b>	27	28				

March							April							May						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4							1		1	2	3	4	5	6
<b>5</b>	6	7	8	9	10	11	<b>2</b>	3	4	5	6	7	8	<b>7</b>	8	9	10	11	12	13
<b>12</b>	13	14	15	16	17	18	<b>9</b>	10	11	12	13	14	15	<b>14</b>	15	16	17	18	19	20
<b>19</b>	20	21	22	23	24	25	<b>16</b>	17	18	19	20	21	22	<b>21</b>	22	23	24	25	26	27
<b>26</b>	27	28	29	30	31		<b>23</b>	24	25	26	27	28	29	<b>28</b>	29	30	31			
							<b>30</b>													

Day	Date	Event	Responsibility
Tuesday	November 8	Bond election	-
Sunday	December 18	40-day election protest period expires	-
Thursday	January 26	Distribute draft Preliminary Official Statement ("pOS") and Ordinance	BC
Wednesday	February 1	Comments due on pOS and Ordinance	CT
Thursday	February 2	pOS walkthrough call	ALL
<b>Monday</b>	<b>February 6</b>	<b>Regular Council Meeting - Review Financing Plan</b>	<b>CT, MA, BC</b>
Wednesday	February 8	Distribute second draft pOS and Ordinance	BC
Wednesday	February 15	Comments due on pOS and Ordinance	ALL
wk of 2/20	wk of 2/20	Meeting to Review final Ordinance and p(OS)	BC, MA
Monday	February 27	Package to rating agency	BC, MA
Wednesday	March 1	Final Ordinance and draft pOS circulated for Council packets	BC, MA
wk of 3/6	wk of 3/6	Rating Presentation Review	MA, CT, UW
<b>Monday</b>	<b>March 6</b>	<b>Regular Council Meeting - 1st Reading of Ordinance</b>	<b>BC, CT, MA</b>
wk of 3/13	wk of 3/13	Rating Call	BC, CT, MA
<b>Monday</b>	<b>March 20</b>	<b>Regular Council Meeting - Final Reading Adopt Bond Ordinance delegating authority to award bonds; "Deem Final" the pOS</b>	<b>BC, CT, MA</b>
Thursday	March 23	Final comments due on pOS	ALL
wk of 3/27	wk of 3/27	pOS Due Diligence Call	ALL
Tuesday	March 28	Receive bond rating	-
Thursday	March 30	Post pOS	BC, MA

\*Preliminary; subject to change

December							January							February						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3	<b>1</b>	2	3	4	5	6	7				1	2	3	4
<b>4</b>	5	6	7	8	9	10	<b>8</b>	9	10	11	12	13	14	<b>5</b>	6	7	8	9	10	11
<b>11</b>	12	13	14	15	16	17	<b>15</b>	16	17	18	19	20	21	<b>12</b>	13	14	15	16	17	18
<b>18</b>	19	20	21	22	23	24	<b>22</b>	23	24	25	26	27	28	<b>19</b>	20	21	22	23	24	25
<b>25</b>	26	27	28	29	30	31	<b>29</b>	30	31					<b>26</b>	27	28				

March							April							May						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4							1		1	2	3	4	5	6
<b>5</b>	6	7	8	9	10	11	<b>2</b>	3	4	5	6	7	8	<b>7</b>	8	9	10	11	12	13
<b>12</b>	13	14	15	16	17	18	<b>9</b>	10	11	12	13	14	15	<b>14</b>	15	16	17	18	19	20
<b>19</b>	20	21	22	23	24	25	<b>16</b>	17	18	19	20	21	22	<b>21</b>	22	23	24	25	26	27
<b>26</b>	27	28	29	30	31		<b>23</b>	24	25	26	27	28	29	<b>28</b>	29	30	31			
							<b>30</b>													

Day	Date	Event	Responsibility
Monday	April 10	Pre-pricing Call	ALL
Tuesday	April 11	Bond Sale	ALL
Monday	April 17	Post Final Official Statement	BC, MA
Monday	April 17	Circulate final closing documents	BC
Tuesday	April 25	Bond closing	ALL

**LEGEND**

BC	Bond Counsel.....	Skinner Fawcett
CT	City .....	City of Ketchum
MA	Municipal Advisor.....	Zions Public Finance, Inc.
PA	Paying Agent/Registrar.....	Zions Corporate Trust

\*Preliminary, subject to change

**OUT OF DISTRICT**  
**SERVICE AGREEMENT**

THIS OUT OF DISTRICT SERVICE AGREEMENT is made and entered into this \_\_\_\_ day of \_\_\_\_\_, 2022, between and among the **SUN VALLEY WATER AND SEWER DISTRICT** (“District”); the **WEYYAKIN RANCH PROPERTY OWNERS’ ASSOCIATION, INC.** an Idaho not-for-profit corporation (“Association”) on behalf of the following property owners: **BRETT** and **AMY NIVEN** Trustees, whose address is P.O. Box 110, Hailey, Idaho 83333 (“Niven”) and **CRAIG** and **PAMELA BAILEY** (“Bailey”); and **WEYYAKIN LAND, LLC**, an Idaho limited liability company (“Weyyakin Land”). Collectively said owners shall be referred to hereinafter as (“Property Owners”).

**RECITALS:**

- A. This District is a political subdivision of the State of Idaho, which owns and operates a simple sewer collection and treatment system, which includes a sewer collection mainline and manhole in the Elkhorn Road right-of-way, in reasonably close proximity to residential properties owned by Nevin, Bailey, and Weyyakin Land.
- B. The Association is an Idaho Corporation charged with managing the affairs of the properties and residential developments located within the Weyyakin Ranch Subdivision (“Weyyakin”) in the City of Sun Valley, Idaho, including, but not limited to, ensuring the provision of necessary utilities, including sewer services.
- C. Niven is the owner of a residential parcel of real property at 801 Weyyakin Drive, Sun Valley, the legal description for which is Wyakin Subdivision, Lot 4, Block 2 (“Niven Parcel”).
- D. Bailey is the owner of a residential parcel of real property at 1001 Weyyakin Drive, Sun Valley, the legal description for which is Wyakin Subdivision Lot 5, Block 2 (“Bailey Parcel”).
- E. Weyyakin Land is the owner of the following described properties within Weyyakin:
  - (i) Property on Lemhi (f.k.a. Kwinaa) Court in Weyyakin which is currently being subdivided and developed as the Weyyakin Ranch Subdivision Phase IV, consisting of six (6) residential townhome units (“Phase IV Subdivision”).
  - (ii) A parcel intended for future subdivision and development of up to eight (8) single-family townhomes abutting the Phase IV Subdivision immediately to the south and referenced to herein as the “Future Cluster 10 Parcel”.

- F. Collectively the Niven Parcel, Bailey Parcel, Phase IV Subdivision and the Future Cluster 10 Parcel may hereinafter be referred to as the (“Subject Parcels”); and
- G. The locations of each of the Subject Parcels (including the preliminary siting for proposed eight (8) townhome units within the Future Cluster 10 Parcel), are all shown in drawing No. C3 of the Sewer Plan & Profile prepared by Benchmark Associates (“Sewer Plan & Profile”), a copy of which is attached hereto as Exhibit “A”.
- H. None of the Subject Parcels are located within the current boundaries or established sewer service area of the District, but Weyyakin Land and the Association have petitioned the District to nevertheless provide central sewer services to them, which the District, subject to the terms and conditions hereinafter set forth, hereby agrees to provide.

### **AGREEMENT**

NOW, THEREFORE, the District, the Association and Weyyakin Land, for themselves and all successors in interest to their respective properties described above hereby agree as follows:

- 1. The District agrees to provide residential central sewer services to the Subject Parcels, and each residential unit now or hereafter constructed thereon, subject to the following terms, conditions and limitations:
  - a. Sewer system connections and services from the District shall be limited and allocated among the Subject Parcels as follows:
    - (i) Residential service to not more than six (6) residential units within Phase IV Subdivision; nor more than eight (8) residential units within the Future Cluster 10 Parcel; and one (1) residential unit each on the Niven Parcel and the Bailey Parcel.
  - b. Fees and charges assessed for sewer system and services shall be assessed in the following manner and amount:
    - (i) For each residential unit connected to the District’s sewer system, a connection fee shall be payable to the District at the time of connection in an amount equal to one-hundred-fifty percent (150%) of the established residential connection fee then being assessed for residential connections located within the boundaries of the District.

- (ii) From and after commencement of sewer services from the District to a residential unit the owners thereof shall be assessed a monthly service fee by the District in an amount equal to one-hundred-fifty percent (150%) of the monthly service fee being charged that month for sewer services to a residential unit located within the District.

c. In consideration of the District providing sewer services to residential units on the Subject Parcels pursuant to the Agreement, Weyyakin Land shall construct and install, and upon completion convey to the District, at no cost to the District, all of the sewer mainlines, service lines, manholes, and other extensions and facilities necessary for the provision of those services, including those shown on the Sewer Plan & Profile (Exhibit "A"), subject to, and consistent with, the following:

- (i) Prior to construction and installation, all plans and specifications for said sewer lines, extensions and facilities shall be approved by the District, and shall be constructed and completed consistent with said approved plans and specifications to the reasonable satisfaction of the District. prior.
- (ii) All such plans and specifications shall be in accordance with the District's standards for sewer systems dated January 1992, and shall also comply with the Idaho Standards for Public Works Construction, ("ISPWC"). Any changes to such plans and specifications after approval shall require resubmittal to and approval by the District prior to construction or installation.
- (iii) Upon completion of said sewer lines, extensions or facilities the District shall be provided with record drawings for them, and the District shall also be provided with acceptable easements for them, including sufficient easements to access them for subsequent maintenance, repair and replacement activities.
- (iv) Upon the satisfactory completion of the required sewer lines, extensions and facilities, the owners thereof shall dedicate and convey the same to the District, free and clear of liens, encumbrances, and at no cost to the District.
- (v) The owner of each residential unit on the Subject Parcels, which receives sewer services from the District shall be responsible for any necessary repair, maintenance or replacement of the four-inch diameter sewer service line extending from said residential unit to its connection into an eight-inch diameter District sewer mainline.

2. All sewer connections and services provided pursuant to this agreement shall be governed by all other policies and procedures of the District which are applicable to sewer services provided to residential units located within the boundaries of the District.

IN WITNESS WHEREOF, the parties hereto have executed this agreement on the day and year first written above.

**“DISTRICT”**

Sun Valley Water & Sewer District

**“WEYYAKIN LAND”**

Weyyakin Land, LLC

By: \_\_\_\_\_

Its: \_\_\_\_\_

By: \_\_\_\_\_

Its: \_\_\_\_\_

**“ASSOCIATION”**

The Weyyakin Ranch Property Owners’ Association, Inc.

By: \_\_\_\_\_

Its: \_\_\_\_\_



# Robertson & Slette, p.l.l.c.

ATTORNEYS AT LAW

J. EVAN ROBERTSON  
GARY D. SLETTE

Cassie Chapman – Legal Assistant  
[schapman@rsidaholaw.com](mailto:schapman@rsidaholaw.com)

134 Third Avenue East  
P.O. BOX 1906  
TWIN FALLS, IDAHO 83303-1906  
TELEPHONE (208) 933-0700  
FAX (208) 933-0701



J. Evan Robertson  
[erobertson@rsidaholaw.com](mailto:erobertson@rsidaholaw.com)

January 10, 2023

Mr. and Mrs. Robert Schult  
1320 East Balboa Blvd.  
New Port Beach, California 92661

**RE: 208 Sagewillow Water Pressure-Boosting Pump**

Dear Mr. and Mrs. Schult,

I am legal counsel for the Sun Valley Water and Sewer District (“District”). In that capacity I have been asked to correspond with you concerning the existence and history of a water pressure-boosting pump connected to your domestic water service line and ensconced in a concrete vault buried below your home's garage at 208 Sagewillow Road. You may have been made aware of this when you purchased the residence, but the District asked me to make certain of it by providing you with the history of the booster pump installation, the reasons for its necessity, and the need the District may have from time to time to access the vault through your garage if and when needed for the District to maintain, repair or replace the booster pump.

Let me begin with the booster pump and vault that was installed in its present location. As you know, the District has a municipal water storage tank very near to your house at Lot 22A of Sagewillow Subdivision Amended, which provides water to all of the homes in the Subdivision. However, when service was extended to your house in its original configuration, the water pressure proved to be inadequate and needed to be boosted by installing a booster pump on the service line, which, with the approval of Mr. Dumke, was connected to your service line by the District placed in a concrete vault and buried immediately behind the house. Subsequent to that time, Mr. Dumke undertook a significant remodel and expansion of the house, including the construction of a garage over the buried vault with the only access to the booster pump through the top of the vault which is now in your garage.

The booster pump, which serves only your house, has worked quite well in assuring adequate water pressure for all of your domestic uses. Still, the District would like to establish with you a mutually acceptable protocol for accessing the vault when necessary to properly maintain, repair or replace the pump when and if necessary. Secondly, we would like you to have the following District's contact information in the event you ever feel the pump is not working properly to provide adequate water pressure in the house, including emergency contact numbers should you detect a major malfunction or failure of the pump:

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To answer any questions you may have about the information contained in this letter, or to discuss an acceptable protocol for accessing the vault and booster pump below your garage, please get in touch with our General Manager, Pat McMahon, at 208-622-7610. Thank you, and we shall look forward to hearing from you.

Sincerely,

J. EVAN ROBERTSON

# CLOUD SEEDING 101

## Water Supply Benefits

Augmentation of winter snowpack results in the enhancement of runoff, increasing the availability of water for a variety of uses and providing a range of other resulting benefits

- Reservoir storage
- Extended seasonal flows due to increase of high elevation snowpack\*
  - Fill of natural flow water rights
  - Reduced dependence on storage water
  - Increased reservoir carryover
- Flow Augmentation
- Recreation
- Water quality
- Aquatic habitat

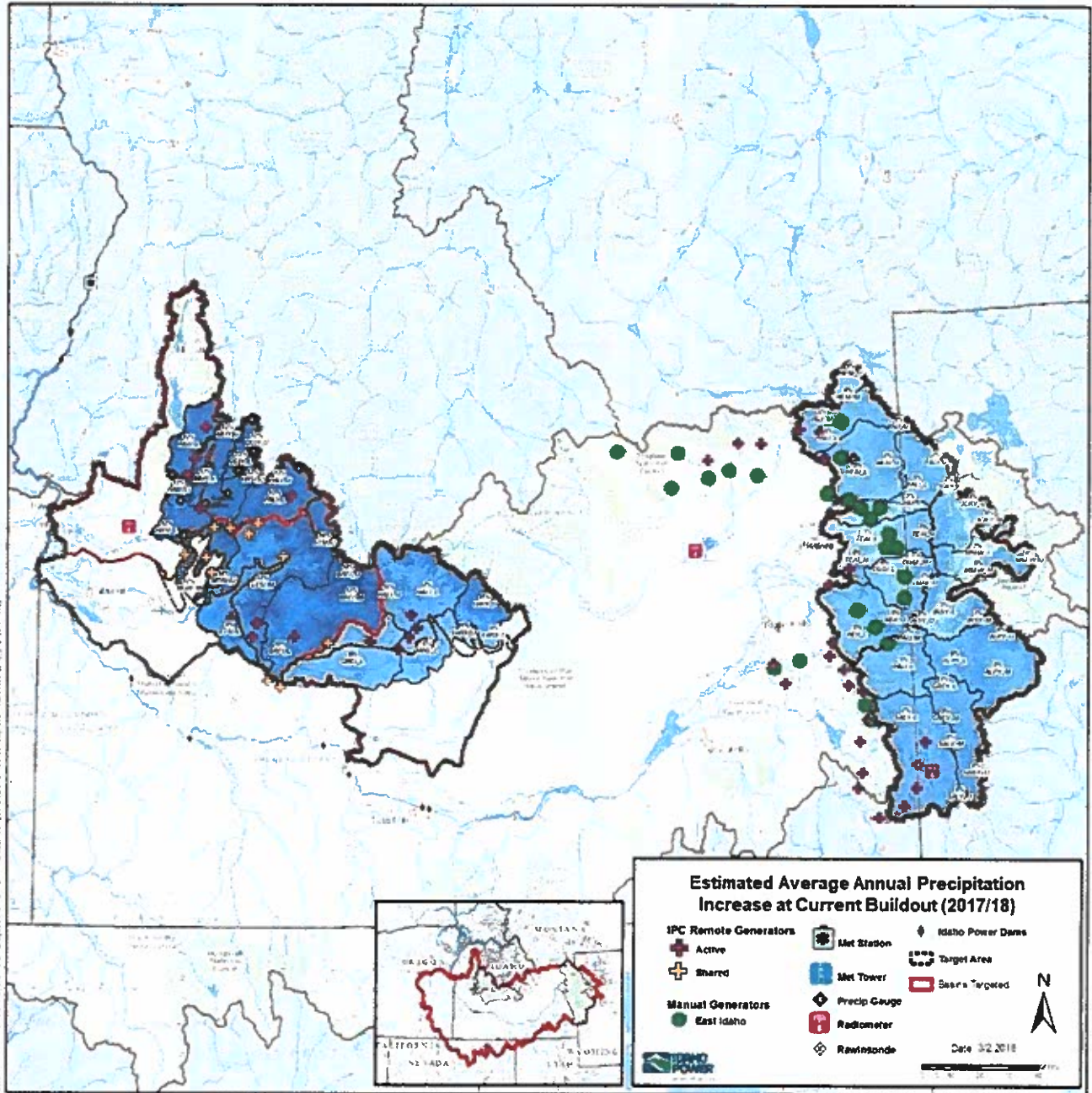
\*When using *remote ground generators and aircraft*



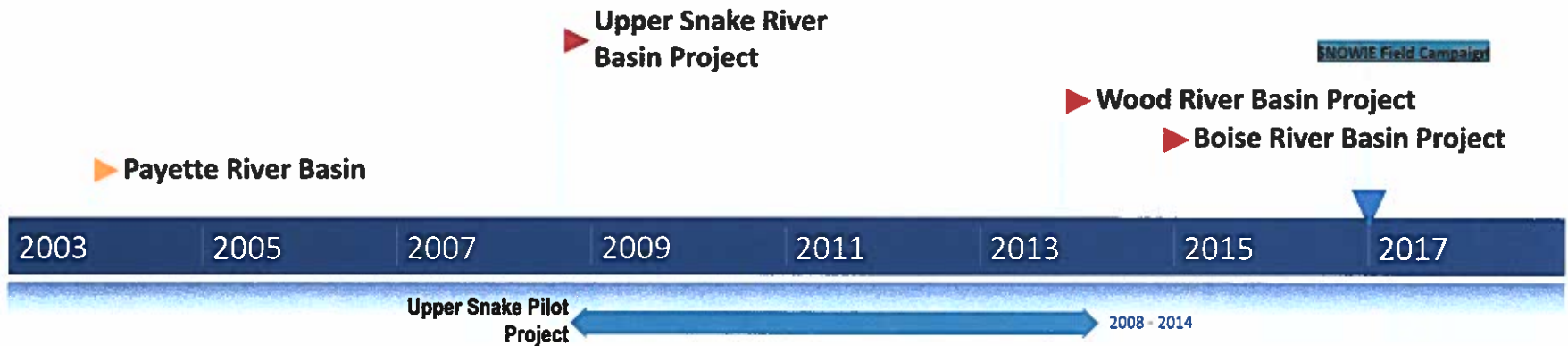
# IDAHO COLLABORATIVE CLOUD SEEDING PROGRAM

Average Additional Runoff (estimated):  
**1,240,000 AF annually**

- 57 Remote Ground Generators
- 3 Aircraft
- Network of Weather Instrumentation
- Sophisticated Modeling technologies
- Atmospheric Science Team



# COLLABORATIVE PROGRAM DEVELOPMENT



## History of the Collaborative Program

- 1990's, Idaho Power Company (IPC) began investigating cloud seeding
- 2003, first operational program in the Payette River Basin– IPC
- 2008, ESPA CAMP □ implementation of 5-year pilot project in the Upper Snake Basin– IPC
- Water users in the Wood and Boise River Basins partnered with IPC to begin new projects
- 2014, the IWRB began participation in program funding with capital for new infrastructure
- 2016, the IWRB began contributing towards program operations and modeling
- 2019, program reached existing build-out (3 aircraft, 57 remote generators, network of weather instrumentation)



Water Year	Southwestern Idaho			Southeastern Idaho
	Northern Idaho	Idaho	Southern Idaho	Idaho
1950	*	*	*	*
1951	NAWC	*	*	*
1952	*	*	*	*
1953	NAWC	*	*	*
1954	NAWC	*	NAWC	NAWC
1955	NAWC	NAWC	NAWC	NAWC
1956	NAWC	NAWC	*	NAWC
1957	NAWC	*	*	NAWC
1958	NAWC	*	*	NAWC
1959	NAWC	*	*	NAWC
1960	NAWC	NAWC	NAWC	NAWC
1961	*	NAWC	*	NAWC
1962	*	NAWC	*	NAWC
1963	*	*	*	NAWC
1964	*	*	*	NAWC
1965	*	*	*	NAWC
1966	*	NAWC	NAWC	NAWC
1967	NAWC	*	*	NAWC
1968	NAWC	*	*	NAWC
1969	NAWC	*	*	NAWC
1970	NAWC	*	*	NAWC
1971	NAWC	*	*	*
1972	*	*	*	*
1973	*	*	*	*
1974	NAWC	*	*	*
1975	*	*	*	*
1976	*	*	*	*
1977	*	*	*	*
1978	*	*	*	*
1979	*	*	*	*
1980	*	*	*	NAWC
1981	*	*	*	NAWC
1982	*	*	*	NAWC
1983	*	*	*	*
1984	*	*	*	*
1985	*	*	*	*

Based on SPEI- Drought Class

Dry
Moderate Drought
Severe Drought
Extreme Drought

\* No Cloud Seeding Conducted

IPC – Idaho Power Company  
IWRB Partnership

NAWC – North American Weather Consultants

AI - Atmospherics Inc

LIS – Let it Snow

Water Year	Payette	Boise	Wood	Northern Upper Snake	Southern/Eastern Upper Snake
	1986	*	*	*	*
1987	*	*	*	*	*
1988	*	*	*	*	*
1989	*	*	*	NAWC	NAWC
1990	*	*	*	*	NAWC
1991	*	*	*	*	*
1992	*	*	*	*	NAWC
1993	*	NAWC	*	NAWC	NAWC
1994	*	NAWC	*	*	*
1995	*	NAWC	*	*	NAWC
1996	*	NAWC	*	*	*
1997	AI	*	*	LIS	*
1998	*	*	*	LIS	*
1999	*	*	*	LIS	*
2000	*	*	*	LIS	*
2001	*	*	*	LIS	*
2002	*	NAWC	*	LIS	LIS
2003	IPC	NAWC	*	*	LIS
2004	IPC	NAWC	*	LIS	LIS
2005	IPC	NAWC	*	*	LIS
2006	IPC	*	*	LIS	*
2007	IPC	*	*	LIS	*
2008	IPC	NAWC	*	LIS/IPC	LIS/IPC
2009	IPC	NAWC	*	LIS/IPC	LIS/IPC
2010	IPC	*	*	LIS/IPC	LIS/IPC
2011	IPC	NAWC	*	LIS/IPC	LIS/IPC
2012	IPC	NAWC	*	LIS/IPC	LIS/IPC
2013	IPC	*	IPC	LIS/IPC	LIS/IPC
2014	IPC	NAWC	IPC	LIS/IPC	LIS/IPC
2015	IPC	IPC	IPC	LIS/IPC	LIS/IPC
2016	IPC	IPC	IPC	LIS/IPC	LIS/IPC
2017	IPC	IPC	IPC	LIS/IPC	LIS/IPC
2018	IPC	IPC	IPC	LIS/IPC	LIS/IPC
2019	IPC	IPC	IPC	LIS/IPC	LIS/IPC

# CLOUD SEEDING ANALYSIS

**Objective:** Determine the impact of cloud seeding operations in the Payette, Boise, Wood, Upper Snake River Basins

Phase I completed November 2020

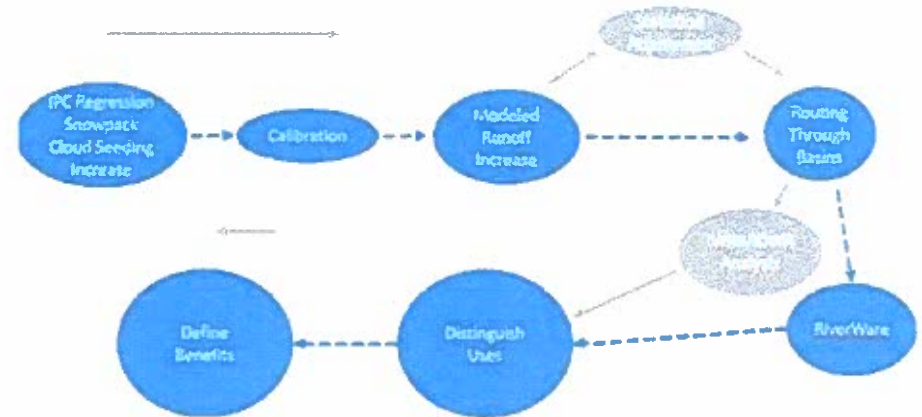
- preliminary estimates
- several assumptions used

Phase I Preliminary Estimates

	In-Basin Use	Hydropower	Spill Out of State	IWRB Recharge	Captured by Reservoirs
Snake	32%	13%	33%	12%	10%
Boise	17%	45%	30%	-	7%
Wood	29%	20%	28%	1%	22%

Phase 2 estimated late 2023

- refine results using sophisticated modeling tools
- development of new tools



1. WRF-Hydro model (NCAR), *How much water was generated?*
2. RiverWare planning model (IDWR), *Where does the increase in supply go to?*
3. Route WRF-Hydro results through RiverWare model  Determine impacts

Total Project Cost: \$350K

# COLLABORATIVE PROGRAM SUMMARY

Current Annual Operations Cost:	\$3,950,000
Average Annual Runoff Generated:	1,240,000 AF
Estimated Cost Per Acre Foot:	\$3.19/AF

## Current Goals:

- Determine equitable distribution of program funding
- Secure long term collaborative agreements
- Assess opportunities for program expansion or enhancement
- Ongoing monitoring and analysis

# COLLABORATIVE CLOUD SEEDING PROGRAM

## West Central Mountains Projects

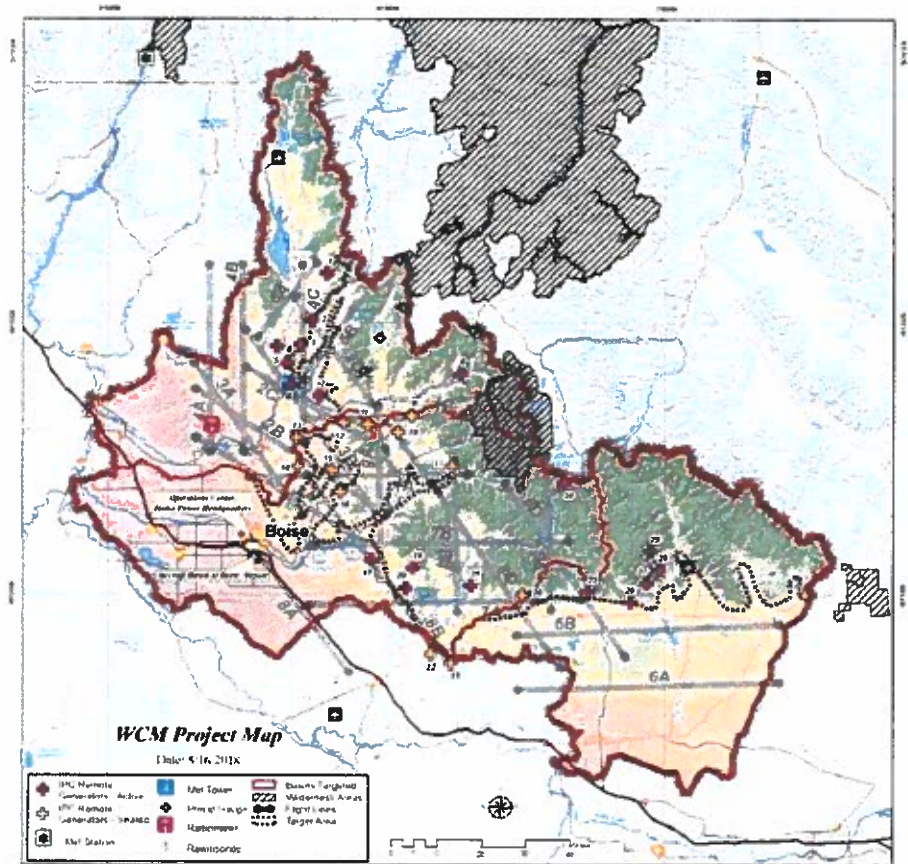
Estimated Average Additional Runoff (unregulated) &  
Current Project Costs (Annually)

**Boise River Basin– 273 KAF | \$910K**

**Wood River Basin – 112 KAF | \$670K**

**Payette River Basin\* – 223 KAF | \$870K**

**WCM Total: 608KAF | \$2.45M**



*\*Independent project operated by Idaho Power Company in coordination with the collaborative. 100% Funded by IPC.*

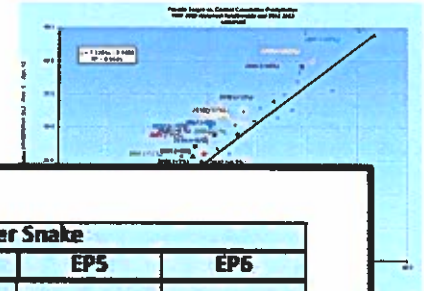
# CLOUD SEEDING PROGRAM COSTS

## Collaborative Cloud Seeding Program Expenditures

	FY2015 2014-2015	FY2016 2015-2016	FY2017 2016-2017	FY2018 2017-2018	FY2019 2018-2019	FY2020 2019-2020	FY2021 2020-2021	FY 2022 2021-2022	FY 2023 2022-2023	FY2024 2023-2024	Total
<b>Collaborative Program</b>											
<b>Boise River Basin</b>											
Operations & Maintenance	\$558,603	\$577,242	\$577,242	\$571,875	\$612,960	\$628,626	\$600,669	\$832,000	\$875,000	\$910,000	\$6,744,217
NWRB			\$144,798	\$188,176	\$196,971	\$221,480	\$300,501	\$429,000	\$585,000	TBD	\$2,065,926
IPC	\$558,603	\$452,242	\$307,444	\$258,699	\$290,989	\$282,146	\$200,168	\$278,000	\$290,000	TBD	\$2,918,291
Water Users		\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$100,000	\$125,000		TBD	\$850,000
<b>Wood River Basin</b>											
Operations & Maintenance	\$498,108	\$518,136	\$518,136	\$512,769	\$551,283	\$565,098	\$535,381	\$610,000	\$667,000	\$670,000	\$5,645,911
NWRB			\$129,972	\$168,727	\$177,152	\$199,097	\$268,024	\$314,000	\$435,000	TBD	\$1,691,972
IPC	\$399,221	\$406,024	\$289,355	\$219,042	\$194,131	\$186,001	\$178,357	\$204,000	\$217,000	TBD	\$2,273,132
Water Users	\$98,887	\$112,112	\$118,809	\$125,000	\$180,000	\$180,000	\$89,000	\$92,000		TBD	\$995,808
<b>Upper Snake River Basin</b>											
Operations & Maintenance	\$652,653	\$1,296,543	\$1,296,543	\$1,285,809	\$1,325,298	\$1,360,746	\$1,354,372	\$1,491,000	\$1,510,000	\$1,545,000	\$13,117,964
NWRB			\$325,231	\$423,097	\$425,877	\$479,423	\$678,186	\$769,000	\$1,007,000	TBD	\$4,107,813
IPC	\$652,653	\$1,096,543	\$771,312	\$637,712	\$674,421	\$656,323	\$451,186	\$497,000	\$503,000	TBD	\$5,940,151
Water Users		\$200,000	\$200,000	\$225,000	\$225,000	\$225,000	\$225,000	\$225,000		TBD	\$1,525,000

# COLLABORATIVE CLOUD SEEDING PROGRAM

## Average % Increase in Snowpack



Year	Payette	Boise			Wood		Henrys Fork		Upper Snake			
	WP1	WP2	WP3	WP4	WP5	EP1	EP2	EP3	EP4	EP5	EP6	
2003	8%											
2004	3%											
2005	19%											
2006	12%											
2007	14%											
2008	4%					2%	3%	3%	3%	3%	3%	
2009	16%					6%	8%	12%	10%	11%	9%	
2010	16%					3%	4%	13%	13%	13%	9%	
2011	7%					6%	7%	9%	8%	8%	8%	
2012	18%					3%	4%	14%	14%	14%	9%	
2013	1%	4%	3%	10%	9%	2%	3%	8%	7%	8%	5%	
2014	15%	24%	22%	11%	10%	3%	5%	11%	10%	11%	8%	
2015	5%	15%	14%	13%	12%	3%	4%	12%	10%	11%	7%	
2016	14%	8%	7%	8%	8%	4%	6%	5%	5%	5%	6%	
2017	21%	21%	19%	16%	15%	9%	11%	12%	10%	11%	11%	
2018	15%	12%	11%	9%	8%	6%	9%	8%	7%	8%	8%	
2019	15%	10%	9%	11%	10%	6%	8%	17%	14%	15%	11%	
2020	6%	7%	7%	7%	6%	5%	8%	10%	9%	9%	8%	
2021	8%	10%	9%	9%	7%	4%	5%	9%	8%	9%	7%	
2022	6.6%	6.5%	5.7%	6.1%	7.1%	5.1%	4.0%	5.8%	5.9%	6.4%	5.4%	
Average	11.2%	11.7%	10.8%	10.0%	9.3%	4.5%	5.9%	9.9%	8.9%	9.4%	7.6%	

Based on Target-Control Analysis

