

**SUN VALLEY WATER & SEWER DISTRICT  
REGULAR MEETING  
AGENDA IN THE COUNCIL CHAMBER OF THE SUN VALLEY CITY HALL**

8:30 A.M., Monday, September 21, 2020

access also via zoom app: **Join Mtg # 928 066 345**

<https://us04web.zoom.us/j/928066345>

**\*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 August 17, 2020

- **FINANCIAL REPORT**

- **APPROVAL CHECK VOUCHERS AND PAYROLL**

1. Payment Approval Report Unpaid over \$5,000 excluding recurring 08/17/20 - 09/20/20:	\$ 105,305.04
2. Paid Invoice Report 08/17/20 - 09/20/20:	\$ 177,800.39
3. Payroll 07/20/20-08/02/20:	\$ 13,376.59
4. Payroll 08/03/20-08/16/20:	\$ 14,301.50
5. Payroll 08/17/20-08/30/20:	\$ 13,836.94
6. Well Fargo Credit Card Statement:	\$ 3,335.34
7. Vendor List Modifications: Rob Beck Tree Service	

- **SEWER FLOWS FOR August 2020**

ELKHORN	5,840,000	
SUN VALLEY	<u>13,472,000</u>	
TOTAL (SV)	19,312,000	45.97%
KETCHUM	22,697,000	54.03%

- **KSTP REPORT**

- **WELL 14: Update**

- **WATERLINE UPSIZE: 204 Sun Peak**

- **WATER MANAGEMENT AGREEMENT TO IDWR**

- **DISTRICT 37: Update**

- **ICRMP: Insurance Renewal**

- **BLAINE COUNTY GIS AGREEMENT**

- **WATER CONDITIONS & 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  
Monday, August 17, 2020 - 8:30 a.m.**

**PRESENT**

Jim Loyd, Chairman  
Doug Brown, Secretary  
Joe Humphrey Director  
Jim Lake, Director  
Rick Webking, Director (via zoom call-in)

**ALSO PRESENT**

Patrick McMahon, General Manager  
Marybeth Collins, Office Manager  
Mick Mummert, Wastewater Treatment Plant Superintendant  
Evan Robertson, counsel

**CALL TO ORDER**

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

**OPEN PUBLIC BUDGET HEARING**

Chairman Loyd opened to the public, discussion of the proposed budget for fiscal year December 1, 2020 through November 30, 2021.

**APPROVAL OF MINUTES**

Director Webking proposed an adjustment to the drafted minutes. Director Brown moved to approve the minutes of July 20, 2020.

Director Humphrey seconded the motion. All present were in favor.

**FINANCIAL REPORT AND APPROVAL**

General Manager McMahon discussed Rain for Rent, and their assistance in keeping the function of the lift station at St Luke's going so that Gorman Rupp could accomplish a repair to the pumps at this lift station. The repair had been postponed due to Covid-19 realities. This repair process was exacerbated by work conducted in the heat of summer, but the extensive work was successful and the lift station is functioning well.

Director Webking moved to approve the items one (1) through five (5) and to approve item six (6) on the agenda as follows: (1) Approval Report Unpaid over \$5000 excluding recurring for the period 07.20.20 – 08.16.20 for \$118,799.59; (2) the Paid Invoice Report for the period 07.20.20 – 08.16.20 for \$141,595.85; (3) the Payroll Report for the period 06.22.20 – 07.05.20 for \$13,266.55, (4) the Payroll Report for the period 07.06.20 – 07.19.20 for \$13,224.53; and (5) the Wells Fargo Credit Card Statement in the amount of \$142.16. Item six (6) references Rain For Rent as a new vendor.

Director Brown seconded the motion. All present were in favor.

### **WASTEWATER TREATMENT PLANT REPORT**

Director Loyd referenced the ongoing low numbers for KSTP for this time of year. Mick agreed they were low. Historical norms for this time of year run about 1.6M gallons per day in flows, and current numbers reflect less than a million daily.

Mick spoke to research into a call from a homeowner along the Elkhorn Golf course, of possible odor around the Elkhorn Golf Course near his home. Extensive testing of water, onsite review by multiple people to aide in the vetting the perception, review of the irrigation times and dispersal – without being able to confirm any odor or any problem. This includes no further concern from Homeowner. Federal law requires annual reporting, and although zero problems were found, KSTP will still need to document that a problem was expressed. This is the first question since the start of the reuse project 6 years ago.

Mick reported that research was still underway for a bio solids vendor given that new federal guidelines does not allow for use by Ohio Gulch. The Wynn idea still seems to be the best solution, provided he can gain the approvals (City, State) for same. KSTP looks at a Plan B via a tipping fee action, and a Plan C via the Milner Butte location. The Board and Mick discussed general conversation around Wynn's project being 365 days / year, or less and volume limits, or an ability to utilize and repurpose everything that could be presented. HDR continues to work on solutions for this item.

The Re-use was shut down in prudence for 4 days in August based on turbidity, or lack of water clarity. Domestic water was used in lieu of reuse water in Sun Valley. No problems were found, water cleared as well. This 4 day shutdown did not have major negative impact on the larger supply availability during that time. Ketchum did not experience problems either.

Director Webking referenced an Idaho Statements article regarding Covid testing in wastewater treatment plants. This testing referenced in the article simply provides an indication of virus in the Community. KSTP continues to scout for a willing test-lab which can pinpoint the presence (or lack thereof) of virus that may still be live after KSTPs treatment processes. Already, KSTP knows via its own actions, and via regular third party testing that there are no pathogens in the water leaving the plant. The goal would be to affirm again confidence in the treated water, via fourth party testing.

Director Lake also expressed interest again, specific to the aerosol aspect of reuse water during irrigation.

Pursuit of a laboratory will continue.

## **OPEN PUBLIC BUDGET HEARING**

Chairman Loyd closed the public hearing at 9:03am, with no one in attendance that wished to speak at the budget hearing, in person or via zoom.

## **BUDGET APPROVAL**

A motion to approve the fiscal year December 1, 2020 through November 30, 2021 budget as published in the Idaho Mountain Express was put forth by Director Humphrey, seconded by Director Brown and passed unanimously.

## **RESOLUTION OF FORGONE APPROVAL**

A motion to create a resolution for the forgone funds, in the amount of \$28,623, reserving the Districts right to seek these funds from the County, stated by Director Brown, seconded by Director Humphrey and passed unanimously.

## **WELL 14**

General Manager McMahon spoke to the District being on the schedule for a drilling to commence in late August. When the test well is established, engineering testing at surrounding well and groundwater locations will be set up to see if the new location is detrimental to the existing wells.

Director Lake inquired about possible impacts from the current drought. General Manager McMahon spoke to the process of drilling down to bedrock, an action substantially outside periodic drought impacts. Both General Manager McMahon and Evan Robertson spoke to the flexibility and support received by the District from Sun Valley Company in the process of this wellsite.

## **DROUGHT**

General Manager McMahon did follow up, in response to Director Lake, regarding drought impacts in the Wood River Valley that a south-of Bellevue ranch holding an 1880 water right was in negotiation to make a call on the 1881 water right held by a ranch in Sun Valley. An unprecedented issue, given the dates are so senior.

## **WATERLINE UPSIZE: 204 Sage Willow**

General Manager Pat McMahon received a request from a Homeowner undertaking property improvements including seeking a separate additional waterline capacity for purposes of fire prevention (sprinkler system). As this is a homeowner request to change conditions, the expense of a new waterline would belong with the Homeowner. Calculations are underway to determine the needs for such new waterline, and its related costs.

Motion to approve a dedicated waterline at 204 Sage Willow, to be used exclusively for fire prevention purposes, approved by the District and funded by the Homeowner, was stated by Director Brown. The motion was seconded by Director Humphrey and passed unanimously.

**DUMKE GIFT**

Communication from the Dumke Family, specific to the water right contributed to the Sun Valley Water & Sewer District, was included in the Board documentation.

**ADJOURNMENT**

Having no further business to conduct, Chairman Loyd declared the meeting adjourned at 9:14 a.m.

\_\_\_\_\_  
Chairman, Jim Loyd

ATTEST:

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

**SUN VALLEY WATER & SEWER DISTRICT**

TO: PAT MCMAHON AND THE BOARD OF DIRECTORS  
FROM: JEANENE PARKER  
DATE: SEPTEMBER 21, 2020  
SUBJECT: TREASURER'S REPORT

1. Department Activities – Quarterly billing, L-2/budget finalization - delivered to the County
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
8. Paid Invoice Report
9. Payroll Approval (3 cycles)
10. Credit Card Approval

Sun Valley Water & Sewer District - Fiscal Year Ending November 30, 2020							
Format consistent with Approved Budget							
	7/31/2020	7/31/2019	8/31/2020	8/31/2019	FYTD	APPROVED BUDGET	PERCENT ACHIEVED
% Of Fiscal year that has elapsed>>>	67%		75%				
<b>SUMMARY FINANCIAL DASHBOARD</b>							
<b>REVENUES</b>							
Water & Sewer Charges	8,924	6,552	362,883	359,669	1,494,290	1,365,000	109.47% INCREASE DUE TO QUARTERLY BILLING
Irrigation/Sprinkling Charges	108,571	121,198	108,571	120,000	545,767	760,000	71.81%
Property Taxes - General	80,578	79,437	81,190	79,437	723,873	963,126	75.16%
Property Taxes - Water & Sewer Bonds	26,363	54,618	26,785	54,618	236,267	313,744	75.31%
State Sales Tax and Other Revenues	16,617	27,225	20,145	34,002	144,611	205,500	70.37% SALES TAX UP 371.86/OTHER REVENUE PACIFIC STEEL & RECYCLING 895.35/LGIP INT DOWN 1119.37
McHanville LID	295	671	237	688	3,833	9,856	143.90%
Capital Reimbursements					10,349		
<b>Total Revenue</b>	<b>241,349</b>	<b>289,701</b>	<b>599,812</b>	<b>648,415</b>	<b>3,158,991</b>	<b>3,617,226</b>	<b>87.33%</b>
Use of (Addition to) Unappropriated Funds	129,981	-48683	-227626	-84353	-194,443	1,787,816	-10.88%
<b>Total Revenues</b>	<b>371,330</b>	<b>241,018</b>	<b>372,186</b>		<b>2,964,548</b>	<b>5,405,042</b>	<b>54.85%</b>
<b>EXPENDITURES</b>							
Salaries and Related Expenses	55,227	49,318	80,635	46,595	553,240	786,770	70.32% INCREASE DUE TO 3 PAYROLLS CYCLES
Operating Expenses	54,162	82,718	79,897	81,606	585,601	1,042,800	56.16%
KSTP Expenses	43,352	28,326	29,666	44,503	299,237	702,000	42.63%
Depreciation & Amortization	82,501	80,026	82,501	80,026	732,074	1,090,000	67.16%
Non Operating Expenditures-Debt Service	93,005	630	63,633	311,331	606,603	763,600	79.44%
Capital Improvements	43,081		35,854		187,794	1,019,872	18.41%
<b>Total Monthly Expenditures</b>	<b>371,329</b>	<b>241,018</b>	<b>372,186</b>	<b>564,061</b>	<b>2,964,549</b>	<b>5,405,042</b>	<b>54.85%</b>
Monthly Excess of Revenues over Expenditures	-129,981	48,683	227,626	84,353	194,443		
Running Excess/Deficit of Revenues over Expenditures	-33,183	410,837	194,443	495,190	194,443		
<b>Net</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-</b>	
Note: The line "Use of (Addition to) Unappropriated Funds" refers to the use of the revenue budget item called Fund Balance.							

Sun Valley Water & Sewer District		Fiscal									
Year Ending November 30, 2020											
Format Consistent with Approved Budget		11/30/2019	12/31/2019	1/31/2020	2/29/2020	3/31/2020	4/30/2020	5/31/2020	6/30/2020	7/31/2020	8/31/2020
% Of Fiscal year that has elapsed>>>		FYE	8%	17%	25%	33%	42%	50%	58%	67%	75%
<b>SUMMARY BALANCE SHEET</b>											
<b>ASSETS</b>											
Cash - Operating		155,259	194,639	225,730	161,273	273,078	187,473	81,343	312,835	264,680	97,687
Cash - Restricted		2,244	4,920	2,374	1,966	6,924	7,162	8,000	25,932	2,951	7,421
Investments		5,459,530	5,718,926	6,380,726	6,399,729	6,408,868	6,417,763	6,430,678	6,437,756	6,084,815	6,089,466
<b>TOTAL CASH &amp; EQUIVALENTS</b>		<b>5,617,033</b>	<b>5,918,485</b>	<b>6,608,830</b>	<b>6,562,968</b>	<b>6,688,870</b>	<b>6,612,398</b>	<b>6,520,021</b>	<b>6,776,523</b>	<b>6,352,446</b>	<b>6,194,574</b>
Taxes Receivable		1,278,295	1,267,517	540,063	502,633	490,741	482,196	462,189	389,790	14,881	1,060
Accounts Receivable		176,043	129,758	28,311	370,405	119,614	122,651	583,392	289,891	310,552	737,538
Other Current Assets		91,518	89,674	86,300	82,926	99,796	96,422	94,374	95,287	93,405	90,031
<b>TOTAL CURRENT ASSETS</b>		<b>7,162,889</b>	<b>7,405,433</b>	<b>7,263,503</b>	<b>7,518,931</b>	<b>7,399,021</b>	<b>7,313,668</b>	<b>7,659,976</b>	<b>7,551,490</b>	<b>6,771,284</b>	<b>7,023,203</b>
Property Plant & Equipment Net of Acc Depreciation		16,147,442	16,119,660	16,064,817	16,008,952	15,983,678	15,949,714	15,915,429	15,885,775	15,862,509	15,841,798
Deferred Charge, Net Amortization, KSTP Contributions Assets, net of accumulated amortization		6,170,605	6,146,604	6,122,603	6,098,602	6,074,602	6,050,601	6,026,600	6,000,721	5,974,842	5,948,962
<b>TOTAL ASSETS</b>		<b>29,480,935</b>	<b>29,671,697</b>	<b>29,450,924</b>	<b>29,626,486</b>	<b>29,457,300</b>	<b>29,313,982</b>	<b>29,602,005</b>	<b>29,437,986</b>	<b>28,608,634</b>	<b>28,813,964</b>
<b>LIABILITIES</b>											
Current Portion of Long Term Debt		700,325	700,325	700,325	700,325	700,325	700,325	700,325	700,325	700,325	700,325
Other Current Liabilities		269,872	329,670	355,188	417,932	539,483	561,590	664,370	770,262	829,216	877,471
<b>TOTAL CURRENT LIABILITIES</b>		<b>970,197</b>	<b>1,029,995</b>	<b>1,055,513</b>	<b>1,118,257</b>	<b>1,239,808</b>	<b>1,261,915</b>	<b>1,364,695</b>	<b>1,470,586</b>	<b>1,529,541</b>	<b>1,577,796</b>
Bonds Payable		1,206,776	1,206,776	1,206,776	1,206,776	1,206,776	1,201,451	1,201,451	1,201,451	506,451	506,451
<b>TOTAL LIABILITIES</b>		<b>2,176,973</b>	<b>2,236,771</b>	<b>2,262,289</b>	<b>2,325,032</b>	<b>2,446,584</b>	<b>2,463,366</b>	<b>2,566,146</b>	<b>2,672,038</b>	<b>2,035,992</b>	<b>2,084,247</b>
<b>NET POSITION</b>		<b>27,303,962</b>	<b>27,434,926</b>	<b>27,188,634</b>	<b>27,301,453</b>	<b>27,010,716</b>	<b>26,850,616</b>	<b>27,035,859</b>	<b>26,765,948</b>	<b>26,572,642</b>	<b>26,729,717</b>
<b>NET POSITION</b>											
Contributions from Developers		4,770,493	4,770,493	4,770,493	4,770,493	4,770,493	4,770,493	4,770,493	4,770,493	4,770,493	4,770,493
Net Pension Liability		213,403	213,403	213,403	213,403	213,403	213,403	213,403	213,403	213,403	213,403
Deferred Inflow - Taxes		1,276,870	1,170,464	1,064,058	957,653	851,247	744,841	638,435	532,029	425,623	319,218
Retained Earnings - Reserved & Unappropriated		21,043,196	21,280,566	21,140,680	21,359,905	21,175,573	21,121,879	21,413,527	21,250,023	21,163,123	21,426,603
		<b>27,303,962</b>	<b>27,434,926</b>	<b>27,188,634</b>	<b>27,301,453</b>	<b>27,010,716</b>	<b>26,850,616</b>	<b>27,035,858</b>	<b>26,765,948</b>	<b>26,572,642</b>	<b>26,729,717</b>
<b>BONDS OUTSTANDING</b>											
2018 Bond, 4.200-4.50% due Aug 2024		1,835,751	1,835,751	1,835,751	1,835,751	1,835,751	1,835,751	1,835,751	1,835,751	1,140,751	1,140,751
2009 McHanville LID Bonds, 6.35% due 2029		71,350	71,350	71,350	71,350	71,350	66,025	66,025	66,025	66,025	66,025
Bonds Current Portion		(700,325)	(700,325)	(700,325)	(700,325)	(700,325)	(700,325)	(700,325)	(700,325)	(700,325)	(700,325)
		<b>1,206,776</b>	<b>1,206,776</b>	<b>1,206,776</b>	<b>1,206,776</b>	<b>1,206,776</b>	<b>1,201,451</b>	<b>1,201,451</b>	<b>1,201,451</b>	<b>506,451</b>	<b>506,451</b>

SUN VALLEY WATER & SEWER DIST  
BALANCE SHEET  
AUGUST 31, 2020

<u>ASSETS</u>		
CURRENT ASSETS		
CASH		
1-01-00	CASH - OPERATING CHECKING	97,687.44
1-02-00	CASH - 07 BOND FUND (2018)	5,214.32
1-04-00	CASH - '04 BOND FUND	333.24
1-05-00	CASH -'04 KSTP CONSTRUCT. FUND	533.40
1-05-01	CASH -'08 MCHANVILLE LID	1,339.72
	<b>TOTAL CASH</b>	<b>105,108.12</b>
TAXES RECEIVABLE		
1-06-00	TAXES RECEIVABLE - CURRENT	1,036.60
1-09-00	TAXES RECEIVABLE-CURRENT-BOND	23.48
	<b>TOTAL TAXES RECEIVABLE</b>	<b>1,060.08</b>
ACCOUNTS RECEIVABLE		
1-15-00	ACCOUNTS RECEIVABLE - OTHER	258.83
1-16-00	ACCOUNTS RECEIVABLE METERED LO	51,113.98
1-17-00	ACCOUNTS RECEIVABLE W/S TRADE	926,499.34
1-18-00	ACCRUED SPRINKLING REVENUE SV	( 60,890.02)
1-19-00	ACCRUED SPRINKLING REVENUE ELK	( 179,444.21)
	<b>TOTAL ACCOUNTS RECEIVABLE</b>	<b>737,537.92</b>
1-41-00	INVENTORY OF SUPPLIES	86,657.48
1-48-00	INVESTMENTS-2018 BOND RPAY FND	31,022.09
1-50-00	INVESTMENTS - GENERAL FUND	5,189,410.88
1-51-00	INVESTMENTS - CAP RESERVE FUND	101,736.10
1-52-00	SEWER REPLACEMENT/REPAIR FUND	439,354.83
1-54-00	INVESTMENTS-'04 KSTP CONST FND	2,014.01
1-54-01	INVESTMENTS-'08 MCHANVILLE LID	325,927.94
1-55-00	PREPAID EXPENSES	3,373.96
	<b>TOTAL</b>	<b>6,179,497.29</b>
	<b>TOTAL CURRENT ASSETS</b>	<b>7,023,203.41</b>

SUN VALLEY WATER & SEWER DIST  
BALANCE SHEET  
AUGUST 31, 2020

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	17,342,250.55
1-64-00	FIXED ASSETS-IMPR NOT BLDG SEW	4,062,172.44
1-65-00	FIXED ASSETS - MACH/EQ - WATER	395,406.52
1-66-00	FIXED ASSETS - MACH/EQ - SEWER	280,427.32
1-67-00	FIXED ASSETS - OFFICE EQUIPMNT	114,906.72
1-68-00	FIXED ASSETS - W.I.P. - WATER	196,336.40
1-69-00	FIXED ASSETS - W.I.P. - SEWER	31,772.31
1-69-50	FIXED ASSETS - REUSE	4,613,070.63
	<b>TOTAL PROPERTY PLANT &amp; EQUIPMENT</b>	<b>28,270,031.88</b>
ACCUM DEPRECIATION		
1-72-00	DEPRECIATION - BUILDINGS	( 496,819.10)
1-73-00	DEPR - IMPR NOT BLDG - WATER	( 8,175,377.92)
1-74-00	DEPR - IMPR NOT BLDG - SEWER	( 2,333,041.21)
1-75-00	DEPR - MACH/EQUIP - WATER	( 374,570.93)
1-76-00	DEPR - MACH/EQUIP - SEWER	( 279,427.44)
1-77-00	DEPR - OFFICE EQUIPMENT	( 113,306.84)
1-78-00	DEPR - REUSE	( 655,690.27)
	<b>TOTAL ACCUM DEPRECIATION</b>	<b>( 12,428,233.71)</b>
DEFERRED CHARGES		
1-96-00	CONTRIBUTION - KSTP (ASSET)	13,448,652.63
1-97-00	ACCUMULATED AMORTIZATION KSTP	( 7,569,310.53)
1-99-00	DOF OF RES -PENSION OBLIGATION	69,620.00
	<b>TOTAL DEFERRED CHARGES</b>	<b>5,948,962.10</b>
	<b>TOTAL FIXED ASSETS</b>	<b>21,790,760.27</b>
	<b>TOTAL ASSETS</b>	<b>28,813,963.68</b>

SUN VALLEY WATER & SEWER DIST  
BALANCE SHEET  
AUGUST 31, 2020

LIABILITIES AND EQUITY

LIABILITIES

CURRENT LIABILITIES

2-01-00	ACCOUNTS PAYABLE		188,302.81
2-03-00	RETAINAGE PAYABLE		32,711.00
2-11-00	CURRENT PORTION LONG TERM DEBT		700,324.94
2-12-00	ACCR INT PAYABLE ON BONDS		558,610.07
2-16-00	SALARIES PAYABLE		18,425.73
2-17-00	SIT - PAYROLL TAXES PAYABLE		691.00
2-21-00	INS - PAYROLL DEDUCT PAYABLE		5,487.42
2-23-00	PERS - PAYROLL TAXES PAYABLE		1,876.62
2-24-00	DEF COMP - PAYROLL TAXES PAY		71,366.32

TOTAL CURRENT LIABILITIES 1,577,795.91

LONG TERM LIABILITIES

2-38-00	2009 MCHANVILLE LID PRINCIPAL		66,025.06
2-39-00	BONDS CURRENT PORTION	(	700,324.94)
2-40-00	2018 BONDS		1,140,751.00

TOTAL LONG TERM LIABILITIES 506,451.12

TOTAL LIABILITIES 2,084,247.03

FUND EQUITY

2-63-00	CONTRIBUTIONS FROM DEVELOPERS		4,770,492.56
2-65-00	NET PENSION LIABILITY		146,314.00
2-68-00	DIF OF RES-EMPLOYER PENS ASSUM		67,089.00
2-69-00	DEFERRED INFLOW - TAXES		319,217.53
2-73-00	RETAINED EARNINGS - RESERVED		1,324,818.74

UNAPPROPRIATED FUND BALANCE:

2-72-00	RETAINED EARNINGS - UNRESERVED	19,719,548.17	
	REVENUE OVER EXPENDITURES - YTD	<u>382,236.65</u>	

BALANCE - CURRENT DATE 20,101,784.82

TOTAL FUND EQUITY 26,729,716.65

TOTAL LIABILITIES AND EQUITY 28,813,963.68

SUN VALLEY WATER & SEWER DIST  
REVENUES WITH COMPARISON TO BUDGET  
FOR THE 9 MONTHS ENDING AUGUST 31, 2020

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEARNED	PCNT
<b>WATER AND SEWER REVENUE</b>					
<b>OPERATING REVENUES</b>					
3-38-00 WATER MO. CHGS - SV SIDE	76,378.06	348,558.28	267,000.00	( 81,558.28)	130.6
3-39-00 WATER MO. CHGS - ELKHORN SIDE	94,287.38	369,501.59	389,000.00	19,498.41	95.0
3-40-00 SEWER MO. CHGS - SV SIDE	88,443.97	357,895.08	265,000.00	( 92,895.08)	135.1
3-41-00 SEWER MO CHGS - ELKHORN SIDE	103,773.67	418,335.20	444,000.00	25,664.80	94.2
3-42-00 SUMMER SPRINKLING - SV SIDE	42,142.86	213,444.72	295,000.00	81,555.28	72.4
3-43-00 SUMMER SPRINKLING - ELKHORN	66,428.57	332,322.42	465,000.00	132,677.58	71.5
3-45-00 WATER CONNECTION FEE	.00	150.00	750.00	600.00	20.0
3-46-00 SEWER CONNECTION FEE	.00	150.00	750.00	600.00	20.0
<b>TOTAL OPERATING REVENUES</b>	<b>471,454.51</b>	<b>2,040,357.29</b>	<b>2,126,500.00</b>	<b>86,142.71</b>	<b>96.0</b>
<b>NON-OPERATING REVENUES</b>					
3-01-00 GENERAL PROPERTY TAXES	81,190.42	723,872.73	963,126.00	239,253.27	75.2
3-02-00 BOND PROPERTY TAXES	26,785.48	236,267.48	313,744.00	77,476.52	75.3
3-19-00 PENALTY/INTEREST ON DEL TAXES	1,530.83	3,874.11	5,000.00	1,125.89	77.5
3-34-00 STATE SALES TAX	13,275.44	39,831.18	45,000.00	5,168.82	88.5
3-47-00 CAPITAL IMPRV H/U FEES-SEWER	.00	6,000.00	30,000.00	24,000.00	20.0
3-69-00 OTHER REVENUES	895.35	13,714.28	10,000.00	( 3,714.28)	137.1
3-70-00 SALE OF ASSETS	.00	12,720.00	.00	( 12,720.00)	.0
3-71-00 INTEREST REV - GENERAL FUND	3,963.18	60,355.72	80,000.00	19,644.28	75.4
3-72-00 INTEREST REV - CAPITAL RESERV	74.08	1,196.38	1,500.00	303.62	79.8
3-73-00 INT REV - SEWER REPL/REPAIR	.00	.00	8,000.00	8,000.00	.0
3-74-00 INTEREST REV - '04 BOND FUND	.01	.10	.00	( .10)	.0
3-75-00 INTEREST REV- '04 KSTP CONSTR.	1.48	23.41	1,000.00	976.59	2.3
3-76-00 INTEREST REV- '07 BOND FUND	404.21	6,596.29	22,800.00	16,203.71	28.9
3-78-00 INTEREST REV- '08 LID MCHAN.	237.33	3,832.89	700.00	( 3,132.89)	547.6
3-90-00 REIMBURSED PROJECT COSTS	.00	10,349.43	9,856.00	( 493.43)	105.0
<b>TOTAL NON-OPERATING REVENUES</b>	<b>128,357.81</b>	<b>1,118,634.00</b>	<b>1,490,726.00</b>	<b>372,092.00</b>	<b>75.0</b>
<b>TOTAL REVENUE</b>	<b>599,812.32</b>	<b>3,158,991.29</b>	<b>3,617,226.00</b>	<b>458,234.71</b>	<b>87.3</b>

SUN VALLEY WATER & SEWER DIST  
EXPENDITURES WITH COMPARISON TO BUDGET  
FOR THE 9 MONTHS ENDING AUGUST 31, 2020

	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	3,600.00	8,000.00	4,400.00	45.0
4-01-12 SALARIES - ADMINISTRATION	26,536.32	173,617.29	228,000.00	54,382.71	76.2
4-01-13 SALARIES - OPERATING	32,667.67	210,417.65	300,000.00	89,582.35	70.1
4-01-21 FICA EXPENSE	4,529.13	29,654.35	40,000.00	10,345.65	74.1
4-01-22 HEALTH INSURANCE EXPENSE	9,832.89	80,250.67	138,060.00	57,809.33	58.1
4-01-23 RETIREMENT EXPENSE	7,068.93	46,068.53	63,350.00	17,281.47	72.7
4-01-24 WORKERS' COMPENSATION EXPENSE	.00	9,632.00	9,360.00	( 272.00)	102.9
<b>TOTAL SALARIES &amp; RELATED EXP</b>	<b>80,634.94</b>	<b>553,240.49</b>	<b>786,770.00</b>	<b>233,529.51</b>	<b>70.3</b>
<b>SUPPLIES</b>					
4-02-31 OFFICE SUPPLIES	2,354.12	7,793.15	8,000.00	206.85	97.4
4-02-32 OPERATING SUPPLIES	887.89	8,074.89	10,000.00	1,925.11	80.8
4-02-34 MINOR EQUIPMENT	7.99	4,106.11	2,500.00	( 1,606.11)	164.2
4-02-35 FUEL AND OIL	528.31	5,392.00	10,000.00	4,608.00	53.9
4-02-38 JANITORIAL SUPPLIES	43.92	235.62	1,000.00	764.38	23.6
<b>TOTAL SUPPLIES</b>	<b>3,822.23</b>	<b>25,601.77</b>	<b>31,500.00</b>	<b>5,898.23</b>	<b>81.3</b>
<b>OTHER EXPENSES</b>					
4-03-40 KSTP OPERATIONS	29,665.89	299,236.68	702,000.00	402,763.32	42.6
4-03-41 CONSULTING - PROF FEES	806.96	27,642.09	50,000.00	22,357.91	55.3
4-03-42 AUDITING - PROF FEES	.00	16,875.00	23,000.00	6,125.00	73.4
4-03-43 ATTORNEY'S FEES	.00	33,477.50	140,000.00	106,522.50	23.9
4-03-44 ADVERTISING & LEGAL PUBLISH	490.24	490.24	1,000.00	509.76	49.0
4-03-45 BOND FEES	.00	.00	300.00	300.00	.0
4-03-46 INSURANCE	3,374.00	30,366.00	40,500.00	10,134.00	75.0
4-03-47 TRAVEL, MEETING, ENTERTAINMENT	371.67	1,531.20	5,000.00	3,468.80	30.6
4-03-48 DUES, SUBSCRIPTIONS	532.65	20,729.18	27,000.00	6,270.82	76.8
4-03-49 PERSONNEL TRAINING	246.64	1,438.05	6,000.00	4,561.95	24.0
4-03-50 STUDIES	.00	.00	60,000.00	60,000.00	.0
4-03-51 TELEPHONE	1,034.14	7,556.33	12,000.00	4,443.67	63.0
4-03-52 SYSTEM UTILITIES, ELEC/GAS	34,573.10	160,720.71	250,000.00	89,279.29	64.3
4-03-54 RENT - EQUIPMENT OFFICE	236.07	2,660.49	4,000.00	1,339.51	66.5
4-03-57 UTILITIES - MTC BLDG	162.18	3,869.01	6,000.00	2,130.99	64.5
4-03-58 R/M OFFICE EQ	.00	150.00	1,000.00	850.00	15.0
4-03-59 R/M GROUNDS	6,371.50	14,701.62	25,000.00	10,298.38	58.8
4-03-60 R/M - BUILDINGS	3,065.22	12,248.10	50,000.00	37,751.90	24.5
4-03-61 R/M - AUTO	366.44	4,011.54	20,000.00	15,988.46	20.1
4-03-62 R/M - WA EQUIPMENT	.00	169.95	2,500.00	2,330.05	6.8
4-03-63 R/M - WATER SYSTEM	6,701.00	166,243.10	180,000.00	13,756.90	92.4
4-03-64 R/M - SEWER SYSTEM	17,462.27	47,319.86	60,000.00	12,680.14	78.9
4-03-65 R/M - WATER METERS	.00	164.90	23,000.00	22,835.10	.7
4-03-67 WATER TEST FEES	90.00	1,123.30	5,000.00	3,876.70	22.5
4-03-69 OTHER EXPENSES	190.54	4,396.04	5,000.00	603.96	87.9
4-03-70 R/M - REUSE SYSTEM	.00	2,114.88	15,000.00	12,885.12	14.1
<b>TOTAL OTHER EXPENSES</b>	<b>105,740.51</b>	<b>859,235.77</b>	<b>1,713,300.00</b>	<b>854,064.23</b>	<b>50.2</b>

SUN VALLEY WATER & SEWER DIST  
EXPENDITURES WITH COMPARISON TO BUDGET  
FOR THE 9 MONTHS ENDING AUGUST 31, 2020

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
<b>CAPITAL</b>					
4-04-70 DEPRECIATION EXPENSE	56,621.93	510,431.29	800,000.00	289,568.71	63.8
4-04-73 AMORTIZ OF CONTRIBUTION - KSTP	25,879.40	221,642.58	290,000.00	68,357.42	76.4
<b>TOTAL CAPITAL</b>	<b>82,501.33</b>	<b>732,073.87</b>	<b>1,090,000.00</b>	<b>357,926.13</b>	<b>67.2</b>
<b>DEBT SERVICE</b>					
4-05-81 INTEREST EXPENSE FOR BONDS	63,633.33	602,072.02	58,744.00	( 543,328.02)	1024.9
4-05-84 INTEREST EXPENSE- LID	.00	4,530.72	4,531.00	.28	100.0
<b>TOTAL DEBT SERVICE</b>	<b>63,633.33</b>	<b>606,602.74</b>	<b>63,275.00</b>	<b>( 543,327.74)</b>	<b>958.7</b>
<b>TOTAL DEPARTMENT EXPENSE</b>	<b>336,332.34</b>	<b>2,776,754.64</b>	<b>3,684,845.00</b>	<b>908,090.36</b>	<b>75.4</b>
<b>NET REVENUE OVER EXPENDITURES</b>	<b>263,479.98</b>	<b>382,236.65</b>	<b>( 67,619.00)</b>	<b>( 449,855.65)</b>	<b>565.3</b>

**SUN VALLEY WATER & SEWER DISTRICT COMPARISON AUGUST 2020**

	DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			MAY		
	2019	2018	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	
	<b>WELL PRODUCTION</b>	56,983	54,555	52,314	41,336	45,534	36,466	44,099	41,416	46,120	40,012	121,700	79,527					
ELKHORN GOLF Domestic	0	0	0	0	0	0	0	0	0	0	1,626	0						
ELKHORN GOLF Reuse	0	0	0	0	0	0	0	0	2,720	429	10,296	5,761						
DOLLAR Snowmaking	10,286	13,843	4,906	1,220	0	3,060	0	81		0	0	0						
KSTP Plant Total	35,182	36,679	35,418	35,648	34,018	32,337	34,457	37,011	30,020	67,405	39,156	54,527						
Ketchum Total	19,357	19,582	19,118	18,750	18,387	17,674	18,471	19,871	16,253	37,659	21,241	31,930						
SVWSD Total	15,825	17,097	16,300	16,898	15,631	14,663	15,986	17,140	13,767	29,746	17,915	22,597						
SVWSD %	44.98%	46.61%	46.02%	47.40%	45.95%	45.34%	46.39%	46.31%	45.86%	44.13%	45.75%	44.44%						
KSTP Operating Expense	28,465	26,417	38,114	36,849	33,670	32,998	32,682	36,260	30,309	52,502	29,817	32,221						
System Utility	10,805	11,705	14,439	12,131	12,382	11,831	11,331	12,426	10,309	11,189	14,662	23,972						
Property Tax	8,034	65,683	547,498	510,088	28,145	35,453	8,948	6,120	6,394	9,334	15,093	10,535						
2004 Bond (Refin 2013)	0	21,827	0	169,522	0	6,686	0	2,034	0	3,102	0	3,501						
2007 Bond (Refin 2018)	2,647	23,334	178,598	181,220	9,169	7,148	2,944	2,174	2,151	3,316	4,916	3,742						
	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER							
	2020	2019	2020	2019	2020	2019	2019	2018	2019	2018	2019	2018						
	<b>WELL PRODUCTION</b>	158,778	154,125	177,815	184,780	192,048	187,036	135,196	141,742	52,323	40,915	47,144	45,163					
ELKHORN GOLF Domestic	0	2,845	0	1,428	6,000	0	0	0	0	0	0	0						
ELKHORN GOLF Reuse	15,536	10,981	20,017	19,105	19,672	18,532	13,710	13,710	14,267	1,330	0	0						
DOLLAR Snowmaking	0	0	0	0	0	0	0	330	3,296,000	440	8,050,000	11,004						
KSTP Plant Total	44,671	62,548	42,009	53,630	36,619	41,430	32,995	31,686	32,558	32,887	29,369	27,660						
Ketchum Total	23,726	39,673	22,697	29,373	20,847	21,260	17,106	16,467	17,286	14,873	15,797	13,764						
SVWSD Total	20,945	22,875	19,312	23,757	15,772	20,170	15,889	15,219	15,272	18,014	13,572	13,896						
SVWSD %	46.89%	36.57%	45.97%	44.19%	43.07%	48.68%	48.16%	48.37%	46.91%	54.78%	46.21%	50.24%						
KSTP Operating Expense	33,161	20,245	43,352	28,326	29,666	44,503	49,971	39,164	29,256	39,513	56,695	51,394						
System Utility	24,249	20,760	29,860	29,055	34,531	32,491	28,777	31,048	18,245	20,832	10,331	10,848						
Property Tax 1-06	54,610	43,404	282,707	274,023	10,425	10,577	3,276	18,491	604	1,357	404	17,074						
2004 Bond (Refin 2013) 1-09	0	14,423	0	90,983	0	3,515	1,238	1,295	201	456	134	93						
2007 Bond (Refin 2018) 1-09	17,789	15,419	92,203	97,262	3,396	3,757	1,323	1,384	215	488	144	43						

## 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>			
1-68-00	FIXED ASSETS - W.I.P. - WATER		
	Consolidated Supply Co.	METER PROJECT- 50 3/4, REGISTER CLAMPS, MINODES	20,593.98
Total 215:			20,593.98
<b>297</b>			
1-68-00	FIXED ASSETS - W.I.P. - WATER		
	FERGUSON ENTERPRISES LLC	METER PROJECT - IPERL 3/4 METER NICOR CONNECTION (50)	7,750.00
Total 297:			7,750.00
<b>405</b>			
4-03-46	INSURANCE		
	ICRMP	1/2 OF PREPAID EXP-10/1/20-9/30/21	20,300.50
Total 405:			20,300.50
<b>515</b>			
1-69-00	FIXED ASSETS - W.I.P. - SEWER		
	Ketchum, City of	CAPITAL EXP-SVWSD ACCESS RD- S & C ASSOCIATES/CONSULTING	57.50
4-03-40	KSTP OPERATIONS		
	Ketchum, City of	KSTP OPERATINGS/AUG2020	29,665.89
Total 515:			29,723.39
<b>741</b>			
4-03-43	ATTORNEY'S FEES		
	J. EVAN ROBERTSON P.A	ATTORNEY'S FEES - JULY	5,285.00
Total 741:			5,285.00
<b>945</b>			
4-03-64	R/M - SEWER SYSTEM		
	Utility Management Systems	SEWER R/M-ST LUKE'S LIFT STATION IMPELLER & FLOAT SYS INSTALL	10,110.00
Total 945:			10,110.00
<b>1005</b>			
4-03-63	R/M - WATER SYSTEM		
	Walton, Douglas	TEST 212 BACKFLOW PREVENTERS & REPAIRED 8 BACKFLOW DEVC	5,509.50
Total 1005:			5,509.50
<b>1109</b>			
1-68-00	FIXED ASSETS - W.I.P. - WATER		
	MOUNTAIN STATES INSTRUME	WATER R/M - WELL 3 FLOW METER	6,032.67
Total 1109:			6,032.67

GL Acct No	Vendor Name	Description	Net Invoice Amount
Grand Totals:			105,305.04

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"



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

10800  
W

# INVOICE

INVOICE DATE	INVOICE NUMBER
08/28/20	S009835789.001
PLEASE REMIT PAYMENT TO:	
CONSOLIDATED SUPPLY PO BOX 5788 PORTLAND OR 97228-5788	

QUESTIONS ON THIS INVOICE  
208-463-9909

3849 1 AB 0.419 E0242X 10429 D6551954249 S2 P7648645 0001:0002



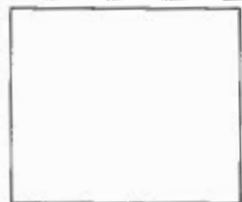
SUN VALLEY WATER & SEWER DISTRICT  
PO BOX 2410  
SUN VALLEY ID 83353-2410

**SHIP TO:**

SUN VALLEY WATER & SEWER DISTRICT  
49 LARRYS LN  
SUN VALLEY ID 83353

CUSTOMER NUMBER	CUSTOMER ORDER NUMBER	ORDERED BY	SALESPERSON		HOME BRANCH
276945	METERS, REGISTER	CHRIS BENSON	Peter Mohr - Tigard		7
ORDER WRITER	SHIP VIA	SHIP DATE	ORDER DATE	SHIP BRANCH	
Peter Mohr - Tigard	OAK HARBOR	08/28/20	07/01/20	7	
DESCRIPTION	ITEM NUMBER	SHIP QTY	U/M	NET UNIT PRC	NET AMOUNT
D352712615 TRL6 MVR350 3" US GALLON REGISTER ONLY TRL6 W/ 5' NICOR CONNECTION MUELLER ** This is a special order item ** **Tagged Item**	1521852	1	ea	223.68	223.68
HERSEY SSM 3/4"X7-1/2" US GALLON WATER METER SOLID STATE W/ 18" NICOR MUELLER HERSEY S0320SN ** This is a special order item ** **Tagged Item**	1399990	50	ea	115.00	5750.00
MSW-NODE5-1P-05 MINODE M RADIO WATER MIU, 1 PORT, 5' NICOR CONNECTOR METER INTERFACE UNIT MUELLER HERSEY ** This is a special order item ** **Tagged Item**	1320020	150	ea	75.00	11250.00
MSW-NODE5-05 MI.NODE M WATER MIU W/5' OF WIRE ** This is a special order item ** **Tagged Item**	1352520	12	ea	75.00	900.00
HERSEY B8602 MVR TRANSLATOR REGISTER CLAMP BAND FOR 3/4"-2" MVR METERS MUELLER HERSEY ** This is a special order item ** **Tagged Item**	240223	1	ea	7.15	7.15

Invoice is due by 09/30/20.



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



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

# INVOICE

INVOICE DATE	INVOICE NUMBER
08/28/20	S009835789.001
PLEASE REMIT PAYMENT TO:	
CONSOLIDATED SUPPLY PO BOX 5788 PORTLAND OR 97228-5788	

QUESTIONS ON THIS INVOICE  
208-463-9909

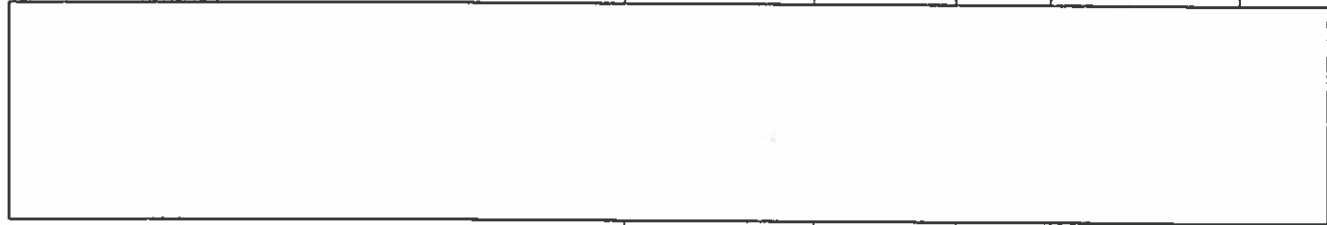
3849 1 AB 0.419 E0242X ID430 D6551954249 S2 P7646645 0002:0002

**SHIP TO:**

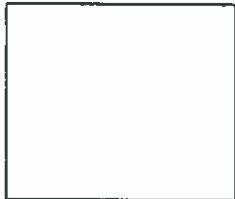
SUN VALLEY WATER & SEWER DISTRICT  
49 LARRYS LN  
SUN VALLEY ID 83353

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

CUSTOMER NUMBER	CUSTOMER ORDER NUMBER	ORDERED BY	SALESPERSON		HOME BRANCH
276945	METERS, REGISTER	CHRIS BENSON	Peter Mohr - Tigard		7
ORDER WRITER	SHIP VIA	SHIP DATE	ORDER DATE	SHIP BRANCH	
Peter Mohr - Tigard	OAK HARBOR	08/28/20	07/01/20	7	
DESCRIPTION	ITEM NUMBER	SHIP QTY	U/M	NET UNIT PRC	NET AMOUNT
98344 LID SCREW FOR MVR TRANSLATOR CLAMP BAND 3/4"-6" MUELLER HERSEY ** This is a special order item ** **Tagged Item**	1398663	1	ea	5.36	5.36
19999 NUT FOR MVR TRANSLATOR CLAMP BAND 3/4"-6" MUELLER HERSEY ** This is a special order item ** **Tagged Item**	224123	1	ea	1.79	1.79
LL H10889N 3/4"X1" METER BUSHING MUELLER LOW LEAD	1123053	200	ea	12.28	2456.00



Invoice is due by 09/30/20.



<b>SUBTOTAL</b>	20593.98
<b>FREIGHT</b>	
<b>SALES TAX</b>	0.00
<b>AMOUNT DUE</b>	20593.98

**FERGUSON**  
**WATERWORKS**  
 6715 WEST OVERLAND DRIVE  
 IDAHO FALLS, ID 83402-5700

INVOICE NUMBER	TOTAL DUE	CUSTOMER	PAGE
0750582-1	\$7,750.00	50304	1 of 1

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

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

Please contact with Questions: 208-528-7490

SHIP TO:

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

5582 1 MB 0.439 E0145X 10249 D6478570651 S2 P7603293 0001:0002



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


SHIP WHSE.	SELL WHSE.	TAX CODE	CUSTOMER ORDER NUMBER	SALESMAN	JOB NAME	INVOICE DATE	BATCH ID
1987	1987	IDE	CHRIS BENSON	RF	METERS	08/06/20	37493

ORDERED	SHIPPED	ITEM NUMBER	DESCRIPTION	UNIT PRICE	UM	AMOUNT
50	50	SP-S12GGGX	3/4"S IPERL,1000G, NICOR CONNECTION	155.000	EA	7750.00
			INVOICE SUB-TOTAL			7750.00

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

1-68-00  
 Y

Looking for a more convenient way to pay your bill?  
 Log in to **Ferguson.com** and request access to Online Bill Pay.



TERMS: NET 10TH PROX	ORIGINAL INVOICE	TOTAL DUE	\$7,750.00
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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.

4-03-46  
✓

**Member Billing Contact:**

Pat Mahon  
Sun Valley Water and Sewer District  
PO Box 2410  
Sun Valley, ID 83353

**Invoice Date:** 9/1/2020  
**Invoice Number:** 10016 - 2021 - 1  
**Policy Period:** 10-1-20 to 9-30-21  
**Policy Number:** 40A10016100120

## Insurance Billing

DESCRIPTION
10/1/2020 - 9/30/2021 Policy Year Annual Premium: \$40,601.00
Minimum Due 10/1/2020: \$20,300.50
Balance Due 4/1/2021: \$20,300.50
For proper application, please do not combine other payments with your premium remittance.

Please Detach and Submit with Payment

**Member:**

Sun Valley Water and Sewer District  
PO Box 2410  
Sun Valley, ID 83353

**Make Checks Payable to:**

ICRMP  
PO Box 15116  
Boise, ID 83715

<b>Invoice Date:</b>	9/1/2020
<b>Invoice Number:</b>	10016 - 2021 - 1
<b>Due Date:</b>	10/1/2020
<b>Minimum Due:</b>	\$20,300.50
<b>Amount Paid:</b>	

Write Amount Paid Here



Report Criteria:

Report type: GL detail  
 Vendor Name = (NOT LIKE) "DIG LINE"  
 Invoice Detail GL Account = "6543507500"-6543508300", "6743506900"-6743508300"

GL Period	Check Issue Date	Check Number	Payee	Invoice Number	Invoice GL Account	Check Amount
08/20	08/03/2020	84245	S & C ASSOCIATES LLC	1691-1717	67-4350-7800	402.50
Grand Totals:						402.50

Summary by General Ledger Account Number

GL Account	Debit	Credit	Proof
67-2030-0000	.00	402.50-	402.50-
67-4350-7800	402.50	.00	402.50
Grand Totals:	402.50	402.50-	.00



# Invoice

7/21/2020	1704
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**Bill To:**  
 Suzanne Frick - City Administrator  
 City of Ketchum  
 PO Box 2315  
 Ketchum, ID 83340

**Site:**  
 19-1063 SVWSD Access Road

Date	Description	Hours	Rate	Amount
PROFESSIONAL CONSULTING SERVICES FROM JUNE 1 THROUGH JUNE 30, 2020				
6/15/2020	SHERRI M. NEWLAND, PE - site visit, detail follow-up	1	115.00	115.00
6/16/2020	SHERRI M. NEWLAND, PE - site visit, detail follow-up	1	115.00	115.00
6/25/2020	SHERRI M. NEWLAND, PE - project status update	0.5	115.00	57.50
6/29/2020	SHERRI M. NEWLAND, PE - drawing review and comment, call with mick	1	115.00	115.00

Thank you for your business. **Invoice Total** \$402.50



IN ACCOUNT WITH  
**Robertson & Slette,**

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

4-03-43  
[Stamp with handwritten initials]

J. EVAN ROBERTSON

GARY D. SLETTE

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

Statement Date: July 31, 2020  
Statement No. 11846  
Account No. SVWSDGEN.101

**RE: GENERAL BUSINESS**

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

Previous Balance \$7,140.00

Fees

Hours

07/02/2020 JER	Telephone conference w/McMahon re: budget and tax certification options; Research statutes concerning recovery of tax revenues	1.50	525.00
07/03/2020 JER	Conference w/McMahon re: volume limits on Water Right 37-2722; Research IDWR files on Water Right 37-2722; Research Idaho Code 63-802 concerning reclaimed tax revenues from pervious budget years; Sent memo to McMahon on the same; Two telephone conferences w/Tom Praggastis	3.20	1,120.00
07/07/2020 JER	Review IDWR material on POD transfer application; Memo to McMahon re: volume limitations on groundwater right; Review and discuss w/Benchmark's Cinda Lewis the details of the district's access easement relocation in Crown Ranch Five; Telephone conference w/McMahon; Review Crown Ranch Five plat information and prepare current easement vacation documents	3.10	1,085.00
07/10/2020 JER	Conference w/McMahon and Tim Silva re: Well 14 siting	0.70	245.00
07/14/2020 JER	Conference w/McMahon re: possible uses for Dumke groundwater; Conference w/Mcmahon re: statutory requirements for recovery of tax revenues; Research Idaho Code Title 63 on tax levies for the District	3.20	1,120.00
07/31/2020 JER	Telephone conference w/Tom Praggastis re: additional forms for the water right gift; Telephone conference w/McMahon re: options for Dumke Right;		

SUN VALLEY WATER & SEWER DISTRICT

Statement Date: 07/31/2020  
 Statement No. 11846  
 Account No. SVWSDGEN.101

	Hours	
Review proposed property tax resolution from Jeannene, Research property tax recovery statutes	3.40	1,190.00
For Current Services Rendered	15.10	5,285.00
<b>Total Current Work</b>		<b>5,285.00</b>

Payments

08/19/2020	Thank you for your payment - CK #16240	-7,140.00
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<b>BALANCE DUE</b>	<b><u>\$5,285.00</u></b>
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*Payments received after 07/31/2020 may not be included on this statement.*

UTILITY MANAGEMENT SYSTEMS

PLEASE REMIT TO:  
 P.O. BOX 10  
 HEBER CITY, UT 84032

Invoice

DATE	INVOICE NO.
8/19/2020	16137

SOLD TO

SUN VALLEY WATER & SEWER  
 P.O. BOX 2410  
 SUN VALLEY, ID 83353

SHIP TO

SUN VALLEY WATER & SEWER  
 49 LARRY'S LANE  
 SUN VALLEY, ID 83353

P.O. NO.	TERMS	DUE DATE	SHIP DATE	SHIP VIA	FOB	MEMO NO.
RETROFIT SE...	Net 30	9/18/2020			FFA	100720B
ITEM	QTY	DESCRIPTION			UNIT PRICE	AMOUNT
1	1	FIELD SERVICE INSTALLATION SERVICES IMPELLER INSTALLATION STATION 99-5437-R			5,140.00	5,140.00
2	1	FIELD SERVICE INSTALLATION SERVICES BACKUP FLOAT SYSTEM INSTALLATION STATION 18-3452-LE-R			4,970.00	4,970.00
4-03-64 ✓						
THANK YOU FOR YOUR BUSINESS! Call us if you have questions about this invoice (801)486-7700					<b>Total</b>	\$10,110.00

Accounts Due and Payable as stated in TERMS above. A Finance Charge of 1.83 percent Per Month, which is an Annual Percentage Rate of 22 percent will be charged on all past due accounts. Title to equipment or goods covered by this invoice shall remain with the seller until paid for in full. Purchaser agrees to pay, in addition, any collection costs or reasonable attorney's fees if this becomes necessary.

Douglas Walton  
P.O.Box 1093  
Ketchum, Idaho, 83340

To: Sun Valley Water & Sewer District

Bill period: August 10,2020 through September 9, 2020

For the period ending September 9 we have tested 212 backflow prevention devices.

26 devices required some sort of maintenance or repair in order to pass their test. The cost to repair the 26 faulty devices was \$209.50.

Test 212 backflow preventers @ \$25.00 each.....\$5,300.00  
Repair 8 backflow devices.....\$209.50

Total Balance Due.....\$5,509.50

4-03-63  
✓



**Sun Valley Water Capital Projects**

2020 Fiscal Year	Beginning Balance FROM 11/30/19	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Ending Balance	
<b>Capital Water Projects</b>												
2017 Bitterroot Road	\$124,664.51										\$124,664.51	2017 Bitterroot Road
2005 Well #14/Trail Creek	\$183,088.39		\$1,102.50				\$90.00		\$4,499.26	\$806.97	\$189,587.12	2005 Well #14/Trail Creek
2004 Well #13	\$1,657,587.67										\$1,657,587.67	2004 Well#13
2019 Well #3	\$24,175.09									\$6,032.67	\$30,207.76	2019 Well #3
2010 Meter	\$9,204.35										\$9,204.35	2010 Meter/CLOSE-REOPEN
SV ROAD & PATHWAY	\$60,872.75				\$29,409.50						\$90,082.25	
SVCO EQ	45,131.80										\$45,131.80	White Clouds
PLC UPGRADE	62,740.33										\$62,740.33	
Meter Replacement Project							\$21,586.34	\$26,790.87	\$27,106.38	\$29,014.44	\$104,498.03	
Skyline Booster Station Project												
Trail Creek Waterline/Fireline Extension Project												
Auditors JE											\$0.00	
<b>Total</b>	<b>2,167,264.89</b>	<b>\$0.00</b>	<b>1,102.50</b>	<b>0.00</b>	<b>29,409.50</b>	<b>0.00</b>	<b>21,676.34</b>	<b>26,790.87</b>	<b>31,605.64</b>	<b>35,854.08</b>	<b>2,313,703.82</b>	
GL Acct 1.68												
<b>2019/20 CUMULATIVE WATER TOTAL</b>		<b>\$0.00</b>	<b>\$1,102.50</b>	<b>\$1,102.50</b>	<b>\$30,512.00</b>	<b>\$30,512.00</b>	<b>\$52,188.34</b>	<b>\$78,979.21</b>	<b>\$110,584.85</b>	<b>\$146,438.93</b>	<b>\$146,438.93</b>	<b>YTD TOTAL FOR 2018/19</b>
KSTP-ASSETS 1.96	11,800,798.23										11,800,798.23	
												<b>YTD TOTAL FOR 2018/19</b>
<b>Capital Sewer Projects</b>												
KSTP-Headworks/Screen Project	\$1,626,303.41	\$28,243.33	\$80.00	\$160.00	\$1,341.56						1,656,128.30	KSTP Headworks/Screen Project
SVWSD Access Rd						\$55.00	\$28.75	\$28.75	\$1,750.00	\$57.50	1,920.00	SVWSD Access Rd
<b>Total</b>	<b>\$1,626,303.41</b>	<b>\$28,243.33</b>	<b>\$80.00</b>	<b>\$160.00</b>	<b>\$1,341.56</b>	<b>\$55.00</b>	<b>\$28.75</b>	<b>\$28.75</b>	<b>\$1,750.00</b>	<b>\$0.00</b>	<b>\$1,656,128.30</b>	
GL Acct 1.69												
<b>2019/20 CUMULATIVE SEWER TOTAL</b>		<b>\$28,243.33</b>	<b>\$28,323.33</b>	<b>\$28,483.33</b>	<b>\$29,824.89</b>	<b>\$29,879.89</b>	<b>\$29,908.64</b>	<b>\$29,937.39</b>	<b>\$31,687.39</b>	<b>\$31,687.39</b>	<b>\$31,687.39</b>	
Monthly Total	3,793,568.30	28,243.33	1,182.50	160.00	30,751.06	55.00	21,705.09	26,819.62	33,355.64	35,854.08	\$3,823,154.13	
Cumulative Total		\$28,243.33	\$29,425.83	\$29,585.83	\$60,336.89	\$60,391.89	\$82,096.98	\$108,916.60	\$142,272.24	\$178,126.32		

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
22	AMERIGAS	3109590036	PROPANE-WELL#2/SV LI	1	07/22/2020	366.06	.00	366.06	16224	08/17/2020
Total 22:						366.06	.00	366.06		
35	Anderson, Anthony	072320-AA	HEALTH INSURE EXP-AN	1	07/23/2020	128.58	.00	128.58	16225	08/17/2020
Total 35:						128.58	.00	128.58		
50	Atkinson's Market	10529538	OFFICE SUPPLIES	1	08/04/2020	7.31	.00	7.31	16226	08/17/2020
Total 50:						7.31	.00	7.31		
70	Banyan Technology Inc.	20720	CONSULTING - BOARD M	1	08/02/2020	255.00	.00	255.00	16227	08/17/2020
		20720	WATER R/M - WELL 2 RE	2	08/02/2020	2,854.40	.00	2,854.40	16227	08/17/2020
Total 70:						3,109.40	.00	3,109.40		
180	CH2M Hill Inc.	154047CH02	WELL#14/JULY	1	08/04/2020	4,499.26	.00	4,499.26	16228	08/17/2020
Total 180:						4,499.26	.00	4,499.26		
185	Chateau Drug	2249290	JANITORIAL - PAPER TO	1	07/20/2020	23.97	.00	23.97	16229	08/17/2020
		2258252	JANITORIAL - BATH TISS	1	08/05/2020	17.95	.00	17.95	16229	08/17/2020
Total 185:						41.92	.00	41.92		
190	Clear Creek Disposal	0001333474	ON CALL SVC 6/30/20 and	1	07/27/2020	83.62	.00	83.62	16230	08/17/2020
Total 190:						83.62	.00	83.62		
205	Color Haus	235749	OP SUP- 50 NITRIL GLOV	1	07/17/2020	30.00	.00	30.00	16231	08/17/2020
		235749	OP SUP- PAINTERS TOU	2	07/17/2020	14.97	.00	14.97	16231	08/17/2020
Total 205:						44.97	.00	44.97		
215	Consolidated Supply Co.	S009811357.	METER PROJECT- METE	1	07/20/2020	492.20	.00	492.20	16232	08/17/2020
		S009811357.	METER PROJECT- METE	1	07/21/2020	477.11	.00	477.11	16232	08/17/2020
		S009811357.	METER PROJECT-SSR M	1	07/27/2020	98.98	.00	98.98	16232	08/17/2020
		S009821383.	METER PROJECT- CONN	1	07/16/2020	1,500.00	.00	1,500.00	16232	08/17/2020
Total 215:						2,568.29	.00	2,568.29		
220	COX BUSINESS SERVICE	081420	INTERNET SERVICE- AU	1	08/14/2020	119.00	.00	119.00	16256	08/25/2020
Total 220:						119.00	.00	119.00		
270	Dig Line Inc	0063811-IN	DUES & SUBSCRIPTIONS	1	07/31/2020	275.50	.00	275.50	16233	08/17/2020
Total 270:						275.50	.00	275.50		
297	FERGUSON ENTERPRIS	0750582	METER PROJECT - METE	1	07/30/2020	18,125.10	.00	18,125.10	16234	08/17/2020
		0750890	METER PROJECT - FLG	1	07/23/2020	1,115.20	.00	1,115.20	16234	08/17/2020

Vendor Number	Name	Invoice Number	Description	Seq	Invoice Date	Invoice Amount	Discount Amount	Check Amount	Check Number	Check Issue Date
Total 297:						19,240.30	.00	19,240.30		
315	G C Systems Inc	5282	H2O R/M-ANNUAL CLA-VA	1	07/24/2020	34,056.00	.00	34,056.00	16235	08/17/2020
		5282	ADDITIONAL PARTS FOR	2	07/24/2020	7,675.00	.00	7,675.00	16235	08/17/2020
Total 315						41,731.00	.00	41,731.00		
333	GRAINGER	9592377445	WATER R/M - FLEXIBLE	1	07/16/2020	160.00	.00	160.00	16237	08/17/2020
Total 333						160.00	.00	160.00		
365	Houston Lumber Co	2007-655282	BLDG R/M - ELKHORN R	1	07/21/2020	14.99	.00	14.99	16238	08/17/2020
		2007-656313	WATER R/M - SPRAY RUB	1	07/23/2020	36.97	.00	36.97	16238	08/17/2020
		2007-656479	BLDG R/M ELKHORN RE	1	07/23/2020	14.99	.00	14.99	16238	08/17/2020
		2007-656479	BLDG R/M 80# CONCRET	2	07/23/2020	5.20	.00	5.20	16238	08/17/2020
		2007-657501	OP SUP- NO TRESPASS	1	07/27/2020	7.77	.00	7.77	16238	08/17/2020
		2007-657501	WATER R/M - ADHESIVE,	2	07/27/2020	40.52	.00	40.52	16238	08/17/2020
		2007-657633	OP SUP- SNIPS 10"	1	07/27/2020	17.69	.00	17.69	16238	08/17/2020
		2008-662204	SEWER R/M - ST LUKES	1	08/06/2020	168.55	.00	168.55	16238	08/17/2020
Total 365						276.70	.00	276.70		
390	Glenn Hunter	8339	GRNDS R/M-CROWN POI	1	08/01/2020	85.00	.00	85.00	16236	08/17/2020
		8339	GRNDS R/M-REUSE BOO	2	08/01/2020	130.00	.00	130.00	16236	08/17/2020
		8339	GRNDS R/M-SAGEWILLO	3	08/01/2020	100.00	.00	100.00	16236	08/17/2020
		8339	GRNDS R/M-LANE RANC	4	08/01/2020	895.00	.00	895.00	16236	08/17/2020
		8339	GRNDS R/M-ELKHORN O	5	08/01/2020	205.00	.00	205.00	16236	08/17/2020
		8339	GRNDS R/M-BITTERROO	6	08/01/2020	620.00	.00	620.00	16236	08/17/2020
		8339	GRNDS R/M-LOT 13 IRR	7	08/01/2020	1,107.99	.00	1,107.99	16236	08/17/2020
		8339	GRNDS R/M-RIVER RANC	8	08/01/2020	1,463.51	.00	1,463.51	16236	08/17/2020
Total 390						4,606.50	.00	4,606.50		
415	IDAHO DEPART OF WATE	DUMKE WAT	DUMKE WATER RIGHT FI	1	09/03/2020	25.00	.00	25.00	12211802	09/03/2020
Total 415						25.00	.00	25.00		
420	Idaho Lumber	G59156	OP SUP - SPRAYER 2 GA	1	08/06/2020	48.98	.00	.00	16239	08/17/2020
		G59156	OP SUP - SPRAYER 2 GA	2	08/06/2020	48.98	.00	.00		
Total 420						.00	.00	.00		
430	Idaho Power	082520	SYSTEM UTILITIES-BACK	1	08/25/2020	8.17	.00	8.17	9092001	09/09/2020
		082520	SYSTEM UTILITIES-SKYL	2	08/25/2020	291.48	.00	291.48	9092001	09/09/2020
		082520	SYSTEM UTILITIES-SKYL	3	08/25/2020	8.17	.00	8.17	9092001	09/09/2020
		082520	SYSTEM UTILITIES-WELL	4	08/25/2020	2,049.30	.00	2,049.30	9092001	09/09/2020
		082520	SYSTEM UTILITIES-ELKH	5	08/25/2020	27.42	.00	27.42	9092001	09/09/2020
		082520	SYSTEM UTILITIES-BACK	6	08/25/2020	7.70	.00	7.70	9092001	09/09/2020
		082520	SYSTEM UTILITIES-LOT 1	7	08/25/2020	5.14	.00	5.14	9092001	09/09/2020
		082520	SYSTEM UTILITIES-WELL	8	08/25/2020	940.78	.00	940.78	9092001	09/09/2020
		082520	SYSTEM UTILITIES-SAGE	9	08/25/2020	1,954.67	.00	1,954.67	9092001	09/09/2020
		082520	SYSTEM UTILITIES-WELL	10	08/25/2020	377.13	.00	377.13	9092001	09/09/2020
		082520	SYSTEM UTILITIES-SAGE	11	08/25/2020	354.69	.00	354.69	9092001	09/09/2020
		082520	SYSTEM UTILITIES-ST LU	12	08/25/2020	344.59	.00	344.59	9092001	09/09/2020
		082520	SYSTEM UTILITIES-DOLL	13	08/25/2020	501.65	.00	501.65	9092001	09/09/2020
		082520	SYSTEM UTILITIES-WELL	14	08/25/2020	2,032.75	.00	2,032.75	9092001	09/09/2020

Vendor Number	Name	Invoice Number	Description	Seq	Invoice Date	Invoice Amount	Discount Amount	Check Amount	Check Number	Check Issue Date
		082520	SYSTEM UTILITIES-WELL	15	08/25/2020	907.70	.00	907.70	9092001	09/09/2020
		082520	SYSTEM UTILITIES-LANE	16	08/25/2020	71.54	.00	71.54	9092001	09/09/2020
		082520	SYSTEM UTILITIES-WELL	17	08/25/2020	7,228.55	.00	7,228.55	9092001	09/09/2020
		082520	SYSTEM UTILITIES-HEAD	18	08/25/2020	150.27	.00	150.27	9092001	09/09/2020
		082520	SYSTEM UTILITIES-WELL	19	08/25/2020	2,714.30	.00	2,714.30	9092001	09/09/2020
		082520	SYSTEM UTILITIES-WELL	20	08/25/2020	593.11	.00	593.11	9092001	09/09/2020
		082520	SYSTEM UTILITIES-SUN	21	08/25/2020	27.19	.00	27.19	9092001	09/09/2020
		082520	SYSTEM UTILITIES-WELL	22	08/25/2020	2,507.80	.00	2,507.80	9092001	09/09/2020
		082520	SYSTEM UTILITIES-WELL	23	08/25/2020	2,506.36	.00	2,506.36	9092001	09/09/2020
		082520	SYSTEM UTILITIES-DOLL	24	08/25/2020	1,982.21	.00	1,982.21	9092001	09/09/2020
		082520	SYSTEM UTILITIES-SAGE	25	08/25/2020	7.25	.00	7.25	9092001	09/09/2020
		082520	SYSTEM UTILITIES-WELL	26	08/25/2020	10.22	.00	10.22	9092001	09/09/2020
		082520	SYSTEM UTILITIES-SUN	27	08/25/2020	7.02	.00	7.02	9092001	09/09/2020
		082520	SYSTEM UTILITIES-MCH	28	08/25/2020	99.74	.00	99.74	9092001	09/09/2020
		082520	SYSTEM UTILITIES-WHIT	29	08/25/2020	1,038.45	.00	1,038.45	9092001	09/09/2020
		082520	SYSTEM UTILITIES-WHIT	30	08/25/2020	7.25	.00	7.25	9092001	09/09/2020
		082520	SYSTEM UTILITIES-REUS	31	08/25/2020	3,886.47	.00	3,886.47	9092001	09/09/2020
		082520	SYSTEM UTILITIES-WELL	32	08/25/2020	2,123.12	.00	2,123.12	9092001	09/09/2020
Total 430:						34,572.19	.00	34,572.19		
460	Intermountain Gas Co	082520	SYSTEM UTILITIES-WELL	1	08/25/2020	20.36	.00	20.36	12211803	09/03/2020
		082520	SYSTEM UTILITIES-SAGE	2	08/25/2020	10.31	.00	10.31	12211803	09/03/2020
		082520	SYSTEM UTILITIES - HQ	3	08/25/2020	11.91	.00	11.91	12211803	09/03/2020
		082520	SYSTEM UTILITIES-WHIT	4	08/25/2020	12.96	.00	12.96	12211803	09/03/2020
		082520	SYSTEM UTILITIES-WELL	5	08/25/2020	10.53	.00	10.53	12211803	09/03/2020
		082520	SYSTEM UTILITIES-WELL	6	08/25/2020	21.41	.00	21.41	12211803	09/03/2020
		082520	SYSTEM UTILITIES-MCH	7	08/25/2020	10.53	.00	10.53	12211803	09/03/2020
		082520	SYSTEM UTILITIES-LANE	8	08/25/2020	12.42	.00	12.42	12211803	09/03/2020
		082520	SYSTEM UTILITIES - REU	9	08/25/2020	10.85	.00	10.85	12211803	09/03/2020
Total 460:						121.28	.00	121.28		
490	Joe's Backhoe Service, Inc	237748	H2O R/M- HORSEMAN CE	1	07/19/2020	185.00	.00	185.00	16242	08/17/2020
Total 490:						185.00	.00	185.00		
515	Ketchum, City of	073120	CAPITAL EXP-SVWSD AC	1	07/31/2020	1,750.00	.00	1,750.00	16243	08/17/2020
		073120	KSTP OPERATINGS/JULY	2	07/31/2020	43,352.49	.00	43,352.49	16243	08/17/2020
Total 515:						45,102.49	.00	45,102.49		
575	Magic Valley Labs, Inc	17139	H2O TEST FEES/JULY	1	07/30/2020	105.00	.00	105.00	16244	08/17/2020
Total 575:						105.00	.00	105.00		
636	NEUNER, ANDY	091020	REIMB EMPLOYEE LUNC	1	09/10/2020	11.54	.00	11.54	16270	09/17/2020
		091620	REIMB JANITORIAL SUPP	1	09/18/2020	46.62	.00	46.62	16270	09/17/2020
Total 636:						58.16	.00	58.16		
655	Ohio Gulch Transfer Statio	154145	CLEAN WOOD WASTE	1	07/15/2020	1.00	.00	1.00	16245	08/17/2020
Total 655:						1.00	.00	1.00		
670	Pipeco Inc	S3818811.00	METER PROJECT - HORS	1	07/10/2020	70.57	.00	70.57	16246	08/17/2020
		S3828571.00	H2O R/M- BRASS 3/4" FIT	1	07/16/2020	6.66	.00	6.66	16246	08/17/2020

Vendor Number	Name	Invoice Number	Description	Seq	Invoice Date	Invoice Amount	Discount Amount	Check Amount	Check Number	Check Issue Date
		S3838974.00	BLDG R/M - GALV NIPPLE	1	07/22/2020	14.44	.00	14.44	16246	08/17/2020
	Total 670:					91.67	.00	91.67		
710	CENTURY LINK	20811162944	TELEPHONE EXP/AUG	1	09/01/2020	363.50	.00	363.50	16269	09/17/2020
	Total 710:					363.50	.00	363.50		
741	J. EVAN ROBERTSON PA	11812	ATTORNEY'S FEES - JUN	1	06/30/2020	7,140.00	.00	7,140.00	16240	08/17/2020
	Total 741:					7,140.00	.00	7,140.00		
886	THE WATER REPORT	8523	SUBSCRIPTION FOR ISSU	1	08/13/2020	299.00	.00	299.00	16255	08/19/2020
	Total 886:					299.00	.00	299.00		
915	United Oil	945077	GAS & OIL EXPENSE-TH	1	07/31/2020	288.91	.00	288.91	16247	08/17/2020
	Total 915:					288.91	.00	288.91		
935	USA Blue Book	287754	H2O R/M- PRESSURE RE	1	07/07/2020	99.71	.00	99.71	16248	08/17/2020
	Total 935:					99.71	.00	99.71		
975	Verizon Wireless	9861215120	CELL PHONES-JUL 22-AU	1	08/21/2020	71.64	.00	71.64	12211804	09/03/2020
	Total 975:					71.64	.00	71.64		
1005	Walton, Douglas	080920	TEST 256 BACKFLOW PR	1	08/09/2020	6,701.00	.00	6,701.00	16250	08/17/2020
	Total 1005:					6,701.00	.00	6,701.00		
1022	WELLS FARGO FINANCIA	5011523394	COPIER LEASE- 8/5/20-9/	1	08/10/2020	236.07	.00	236.07	16257	08/25/2020
	Total 1022:					236.07	.00	236.07		
1035	Wells Fargo Payment Remi	081320	PERS TRAINING - AN	1	08/13/2020	25.75	.00	25.75	16258	08/28/2020
		081320	DUES/SUBSCRIPTIONS -	2	08/13/2020	643.51	.00	643.51	16258	08/28/2020
		081320	OP SUPP - DANNER/LAC	3	08/13/2020	250.38	.00	250.38	16258	08/28/2020
		081320	TM&E- LUNCH - PM/CB S	4	08/13/2020	311.47	.00	311.47	16258	08/28/2020
		081320	OFC SUPP - BAU-BILLING	5	08/13/2020	2,104.23	.00	2,104.23	16258	08/28/2020
	Total 1035:					3,335.34	.00	3,335.34		
1093	JEANENE M PARKER	031820BP	HEALTH EXP - BP 381820	1	03/18/2020	18.88	.00	18.88	16241	08/17/2020
		031820BP	HEALTH EXP - BP LAB	2	03/18/2020	13.43	.00	13.43	16241	08/17/2020
		031820BP	HEALTH EXP - BP 060720	3	03/18/2020	937.90	.00	937.90	16241	08/17/2020
		031820BP	HEALTH EXP - 060420 BP	4	03/18/2020	130.55	.00	130.55	16241	08/17/2020
		031820BP	HEALTH EXP 6/4 BP IMA	5	03/18/2020	19.24	.00	19.24	16241	08/17/2020
		031820BP	HEALTH EXP 3/17 JP	6	03/18/2020	119.94	.00	119.94	16241	08/17/2020
	Total 1093:					1,239.94	.00	1,239.94		
1106	WENDY KIRKPATRICK	073120	CONSULTING - JULY	1	07/31/2020	243.75	.00	243.75	16251	08/17/2020
	Total 1106:					243.75	.00	243.75		

Vendor Number	Name	Invoice Number	Description	Seq	Invoice Date	Invoice Amount	Discount Amount	Check Amount	Check Number	Check Issue Date
1111	VALLEY WIDE COOPERA	42792	OP SUP - XTRA COARSE	1	07/21/2020	261.33	.00	261.33	16249	08/17/2020
Total 1111:						261.33	.00	261.33		
Grand Totals:						177,800.39	.00	177,800.39		

Report Criteria:  
Detail report type printed

Report Criteria:

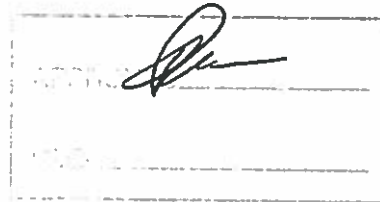
Deposit date: 8/6/2020  
ACH file created: C:\Users\Joanne\Desktop\PAYROLL DIRECT DEPOSIT\ACHFILE080620.ach  
Organization's offset record not included  
Ordered by employee number

Employee Number	Name	Routing Number	Account Number	Type	Amount	Net Amount	Prenotice
3	Anderson, Anthony F.	123103729		Checking Deposit	1,912.63	1,912.63	
4	Benson, Christopher N.	325070980		Checking Deposit	1,810.71	1,810.71	
5	Neuner, Andrew J.	124103799		Checking Deposit	1,878.41	1,878.41	
7	McMahon, Patrick J.	123103729		Checking Deposit	2,650.03	2,650.03	
8	JADE ERICKSON	325070980		Checking Deposit	1,629.76	1,629.76	
46	Parker, Jeanene	324173383		Checking Deposit	265.00	.00	
46	Parker, Jeanene	324173383		Savings Deposit	25.00	.00	
46	Parker, Jeanene	123171955		Checking Deposit	1,492.19	1,782.19	
48	MARY ELIZABETH COLLINS	124000054		Checking Deposit	1,712.86	1,712.86	

Total: 13,376.59-

Transaction count: 9  
Debit total: .00  
Credit total: 13,376.59-

# 19598701



Criteria:

Deposit date: 8/20/2020

ACH file created: C:\Users\Joanne\Desktop\PAYROLL DIRECT DEPOSIT\ACHFILE082020.ach

Organization's offset record not included

Ordered by employee number

Employee Number	Name	Routing Number	Account Number	Type	Amount	Net Amount	Prenotice
3	Anderson, Anthony F.	123103729		Checking Deposit	2,343.27	2,343.27	
4	Benson, Christopher N.	325070980		Checking Deposit	1,999.69	1,999.69	
5	Neuner, Andrew J.	124103799		Checking Deposit	1,964.23	1,964.23	
7	McMahon, Patrick J.	123103729		Checking Deposit	2,847.21	2,847.21	
8	JADE ERICKSON	325070980		Checking Deposit	1,648.52	1,648.52	
46	Parker, Jeanene	324173383		Checking Deposit	265.00	.00	
46	Parker, Jeanene	324173383		Savings Deposit	25.00	.00	
46	Parker, Jeanene	123171955		Checking Deposit	1,535.72	1,825.72	
48	MARY ELIZABETH COLLINS	124000054		Checking Deposit	1,672.86	1,672.86	
Total:						14,301.50-	

Transaction count: 9  
Debit total: .00  
Credit total: 14,301.50-

# 20065203

A

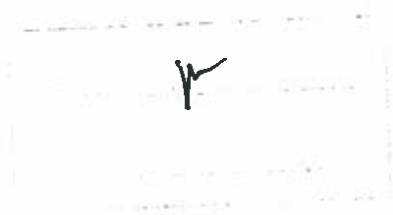


Report Criteria:

Deposit date: 9/3/2020  
ACH file created: C:\Users\Joanne\Desktop\PAYROLL DIRECT DEPOSIT\ACHFILE090320.ach  
Organization's offset record not included  
Ordered by employee number

Employee Number	Name	Routing Number	Account Number	Type	Amount	Net Amount	Prenotice
3	Anderson, Anthony F.	123103729		Checking Deposit	2,014.71	2,014.71	
4	Benson, Christopher N.	325070980		Checking Deposit	2,011.63	2,011.63	
5	Neuner, Andrew J.	124103799		Checking Deposit	1,927.13	1,927.13	
7	McMahon, Patrick J.	123103729		Checking Deposit	2,650.03	2,650.03	
8	JADE ERICKSON	325070980		Checking Deposit	1,571.99	1,571.99	
46	Parker, Jeanene	324173383		Checking Deposit	265.00	.00	
46	Parker, Jeanene	324173383		Savings Deposit	25.00	.00	
46	Parker, Jeanene	123171955		Checking Deposit	1,658.59	1,948.59	
48	MARY ELIZABETH COLLINS	124000054		Checking Deposit	1,712.86	1,712.86	
Total:						13,836.94-	

Transaction count: 9  
Debit total: 00  
Credit total: 13,836.94-



Prepared For	SUN VALLEY WATER PJ MCMAHON
Account Number	[REDACTED]
Statement Closing Date	08/13/20
Days in Billing Cycle	31
Next Statement Date	09/11/20

For 24-Hour Customer Service Call:  
800-225-5935

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

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

Credit Line	\$9,000
Available Credit	\$5,497

**Payment Information**

New Balance	\$3,335.34
Current Payment Due (Minimum Payment)	\$66.00
Current Payment Due Date	09/07/20

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

4-03-49 - 25.75  
4-02-31 - 2104.23  
4-03-47 - 311.47  
4-02-32 - 250.38  
4-03-48 - 643.51

APPROVED ✓  
PAID \_\_\_\_\_

**Account Summary**

Previous Balance	\$142.16
Credits	\$0.00
Payments	\$142.16
Purchases & Other Charges	+ \$3,335.34
Cash Advances	+ \$0.00
Finance Charges	+ \$0.00
New Balance	= \$3,335.34

**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	18.240%	.04997%	\$0.00	\$0.00	\$0.00	\$0.00
CASH ADVANCES	23.990%	.06572%	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL				\$0.00	\$0.00	\$0.00

**Transaction Details**

Trans	Post	Reference Number	Description	Credits	Charges
07/14	07/14	2413746JM014GVXJL	USPS PO 1587500353 SUN VALLEY ID		72.00
07/15	07/15	2413746JNHEYQBQ78	USPS.COM STAMP FLMNT SVCS800-782-6724 MO		1,642.50
07/16	07/16	2423168JPP63M273E	SUN VALLEY F & B SUN VALLEY ID		53.00
07/17	07/17	2420785JP963JEER7	BUSINESS AS USUAL KETCHUM ID		158.78
07/21	07/21	2449398JVLQT9QSMF	DANNER-LACROSSE 877-432-6637 OR		201.40
07/26	07/26	2490641K02W7EJFDJ	Dropbox*9T44NKKTZXN2 db tt/cchelp DE		199.00
07/27	07/27	2449215K1RTN7P94A	PAYPAL *IDAHOWATERU 402-935-7733 CA		429.52

See reverse side for important information.



**Transaction Details**

Trans	Post	Reference Number	Description	Credits	Charges
07/29	07/29	2420785K399XRG3D7	BUSINESS AS USUAL KETCHUM ID		230.95
07/29	07/29	2426979K35SBT6WKK	THE KNEADERY KETCHUM ID		36.59
07/30	07/30	2469216K42XBFM3A6	SQ *UTILITY MANAGEMENT SY Heber City UT		25.75
07/31	07/31	2449215K5JJ1F8F3L	ZOOM.US 888-799-9666 WWW.ZOOM.US CA		14.99
08/02	08/02	7485620K726RZEYEN	PAYMENT THANK YOU	142.16	
08/06	08/06	2449398KQBLWAZHF9	IDAHO LUMBER HAILEY ID		48.98
08/07	08/07	2470780KE0W0QYVPG	WISEGUY PIZZA PIE - KETC KETCHUM ID		85.68
08/10	08/10	2469216KF2XY33E4L	SQ *JOHNNY G'S SUBSHACK KETCHUM ID		59.94
08/11	08/11	2401339KH01E3BYG2	PERRYS RESTAURANT KETCHUM ID		76.25

**Wells Fargo News**

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*\*Availability may be affected by your mobile carrier's coverage area. Your mobile carrier's message and data rates may apply.*

**CLOSING DATE 8/13/2020**

DATE	AMT	ACCT	
14-Jul	72.00	OFFICE SUPPLIES	SVWSD WELLS FARGO VISA STATEMENT
15-Jul	1,642.50	OFFICE SUPPLIES	STAMPS
16-Jul	53.00	TRAVEL MEALS ENTER	USPS.COM - BILLING STAMPED ENVELOPES
17-Jul	158.78	OFFICE SUPPLIES	SV F & B - LUNCH W/PM & CB
21-Jul	201.40	OPERATING SUPPLIES	BUSINESS AS USUAL - STAMP PAD W/ STAMP POST IT'S HAND SANITIZER, PAPER, HEADSET, FOLDERS
26-Jul	199.00	DUES/SUBSCRIPTIONS	DANNER-LACROSSECB SAFETY WORK BOOTS
27-Jul	429.52	DUES/SUBSCRIPTIONS	DROP BOX ANNUAL RENEWAL FEE
29-Jul	230.95	OFFICE SUPPLIES	IDAHO WATER USERS REGISTRATION LAW & RESOURCE ISSUES SEMINAR
29-Jul	36.59	TRAVEL MEALS ENTER	BUSINESS AS USUAL - COPY PAPER, NOTEBOOK, SHARPIES, RUBBERBANDS
30-Jul	25.75	PERSONNEL TRAINING	KNEADERY LUCH W/ PM & CB
31-Jul	14.99	DUES/SUBSCRIPTIONS	UTILITY MGMT SYS AN TRAINING
6-Aug	48.98	OPERATING SUPPLIES	ZOOM
7-Aug	85.68	TRAVEL MEALS ENTER	IDAHO LUMBER SPRAYER AND LIFTING SLING
10-Aug	59.94	TRAVEL MEALS ENTER	WISEGUY PIZZA - CREW LUNCH
11-Aug	76.26	TRAVEL MEALS ENTER	JOHNNY G'S SUBSHACK - CREW LUNCH - LIFT STATION
<b>TOTAL</b>	<b>3,335.34</b>		PERRYS - CREW BREAKFAST - HOSPITAL LIFT

jeanene@svwsd.com

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**From:** noreply@salesforce.com on behalf of Kim Stockton <kim.stockton@bcidaho.com>  
**Sent:** Friday, September 18, 2020 2:17 PM  
**To:** jeanene@svwsd.com  
**Subject:** Blue Cross of Idaho - Premium Credit Refund

Dear Group Administrator,

Through the many challenges that 2020 has brought, Blue Cross of Idaho has been dedicated to evaluating and adjusting our processes in order to continue providing exceptional service to our members. Due to these unprecedented times, Blue Cross has seen a reduction of claims costs among our employer groups. It is important to us that these savings from the reduction in claims are returned to the pockets of the people who matter most: you, our customers. For the months of October, November, and December 2020, your group will automatically receive a **9% premium credit** on your monthly invoice.

We at Blue Cross sincerely thank you for your business during these uncertain times, and we are always here to answer questions. Please reach out to your Group's assigned Account Specialist for any questions regarding this premium credit.

Thank you,

Tami Garr  
Blue Cross of Idaho  
Account Specialist  
tami.garr@bcidaho.com



7,776.8x

9.2x

655.01x

*Reduction in bill  
Oct, Nov, Dec 2020*

## CH2MHILL Engineering Support Services Summary

August 2020

TO: Patrick McMahon, General Manager

FROM: John Wiskus, P.E.

DATE: September 3, 2020

PROJECT NUMBER: 154047.A0.60

The following is a summary of our activities for the period noted above.

### Admin and General Consulting

Activities include:

Project management and administration; general communication/coordination with staff and District Staff; follow-up with District Staff regarding the spreadsheet with well and booster pumping capacities prepared by the District; review of and discussion with the District regarding the addition of standby power at Well No. 11 and the potential addition of a future reservoir and booster station at the end of Juniper Road; coordination with District Staff regarding the drilling of Test Well No. 14 to confirm the type of drill rig that would be used and a potential drilling schedule; coordination with IDWR regarding the existing test well near the SVCo Employee Residences, and with the District's SCADA System Provider regarding the Ketchum Springs Well transducer and the level transducer at Well No. 12; and ongoing coordination with Larry Jones and Don Swell, Benchmark and Associates to provide clarification on staking requirements for the proposed Well 14.

**SOURCE WATER  
PROTECTION PLAN**

For

**Sun Valley Water and Sewer District  
ID5070051**

Certified Date 09/02/2020



# Table of Contents

1. Introduction
  2. Components of plan
  3. Drinking Water System Information
  4. Planning Team
  5. Vision Statement and Goals
  6. Source Water Protection Area Delineation
  7. Susceptibility to Potential and Existing Contaminants
    - 7.1 Susceptibility Analysis
    - 7.2 Existing Water Quality Issues
    - 7.3 Potential Source of Contamination
  8. Source Water Protection Implementation Strategy
  9. Emergency Response Plan
  10. New Drinking Water Sources
- REFERENCES
- APPENDIXES

# 1 Introduction

Sun Valley Water and Sewer District developed this source water protection plan in recognition that clean and safe drinking water supplies are critical to public health, environmental quality, economic development, and the quality of life of its residents. Source water, from both ground water and surface water sources, can easily become contaminated, and once source water becomes contaminated, it can be difficult and expensive to clean up. Proactive planning, education, and prevention are essential to both the long-term integrity of the water system and in limiting future costs and liabilities to the community.

The Idaho Department of Environmental Quality (DEQ) completed source water assessments for all public water systems in Idaho, as required by the Safe Drinking Water Act, and continues to assess new sources as they become active. Source water assessment reports provide information to the water systems on the land area contributing water to each public drinking water systems source, the major potential sources of contamination that could affect the drinking water supply, and how susceptible the public water supply is to potential contamination.

Sun Valley Water and Sewer District has used the information provided in the Sun Valley Water and Sewer District source water assessment report to identify actions to reduce potential sources of contamination and better protect their drinking water supplies. By developing and implementing source water protection measures at the local level, Sun Valley Water and Sewer District will help to ensure a clean and safe drinking water sources for current and future generations. Source water assessment reports are available on DEQ's website at [www.deq.idaho.gov/water/swaOnline/](http://www.deq.idaho.gov/water/swaOnline/).

# 2 Components of the Plan

Sun Valley Water and Sewer District developed this source water protection plan according to DEQ's state source water protection certification requirements outlined in the Idaho Source Water Assessment Plan and the American Water Works Association's G300 Source Water Protection Standard (DEQ 1999, AWWA 2007). The plan includes the following components:

1. Overview of drinking water system
2. Establishment of a planning team
3. Vision statement and goals
4. Delineation of the source water area(s) to be protected
5. Susceptibility to potential and existing contaminants
6. Implementation activities to accomplish source water protection goals
7. Emergency response plan and recommendations for future drinking water sources

# 3 Drinking Water System Information

Sun Valley Water and Sewer District (ID5070051 ) is a community public water system located in BLAINE County and provides drinking water to approximately 3427 people through 908 service connections. The system has a storage volume of 3,925,000 Gallons and an average daily demand of 2,894,000 Gallons and a maximum daily demand of 6,940,900 Gallons.

Sun Valley Water and Sewer District uses ground water (active sources) for its drinking water supply. Ground water used for drinking water supplies is often vulnerable to contamination from land use practices and potential contaminant sources within the vicinity of the drinking water source. Sun Valley Water and Sewer District has developed this plan in an effort to minimize the risk of contamination to the drinking water source.

Sun Valley Water and Sewer District has 11 drinking water source(s). Drinking water sources addressed by this plan are included in Table 1.

**Table 1: Sun Valley Water and Sewer District drinking water sources.**

Source Name	Tag Number	Type of Source	Activity Status
WELL 4A	A0004242	Well	Active
WELL 5	A0004243	Well	Active
WELL 1	A0004244	Well	Active
WELL 3	A0004245	Well	Active
WELL 2	A0004246	Well	Active
WELL 7	A0004247	Well	Active
WELL 10	A0004248	Well	Active
WELL 8	A0004249	Well	Active
WELL 11	A0004250	Well	Active
WELL 12	D0034157	Well	Active

Source Name	Tag Number	Type of Source	Activity Status
WELL13	D0042946	Well	InActive

## 4 Planning Team

A planning team was established to develop this source water protection plan. The team coordinator for the Sun Valley Water and Sewer District source water protection planning team is Andy Neuner. The team coordinator is responsible for planning future team meetings, coordinating implementation items identified in the plan, and serving as the primary contact.

The members of the Sun Valley Water and Sewer District source water protection planning team include the individuals listed in Table 2.

**Table 2: Sun Valley Water and Sewer District Source Water Protection Community Planning Team.**

Name	Organization/Title	Phone Number	Email
Andy Neuner	SVWSD	(208) 622-7610	andy@svwsd.com
Anthony Anderson	SVWSD		
Chris Benson	SVWSD		
Jade Erickson	SVWSD		

## 5 Vision Statement and Goals

The planning team developed a formal vision to help guide the development of this plan. The vision expresses the value and commitment of the water system and the planning team to source water protection. The planning team's vision for this plan is: Achieve long-term preservation of a safe drinking water supply by increasing awareness and implementing protection strategies.

To meet this vision, the planning team set the following goals for this plan:

- Goal 1 - Protect public health and the environment
- Goal 2 - Protect critical source water areas
- Goal 3 - Provide outreach and education to the public concerning proper disposal of harmful chemicals as well as water conservation methods.

## 6 Source Water Protection Area Delineation

DEQ delineated the source water assessment area for the Sun Valley Water and Sewer District as part of the source water assessment process (Figure 1 and Appendix A). The source water delineation was developed by mapping the zone of contribution, which is that portion of the watershed or subsurface area contributing water to the drinking water source.

For ground water sources, the delineation is defined by the time it takes water to travel to that specific well or spring. Depending on the type of public water system (i.e., community, non-community/non-transient or transient) and the amount of site-specific data available, one of three methods may be used to delineate a ground water source (well or spring): (1) a fixed 1,000 foot radius, (2) a calculated fixed radius, or (3) a refined analytical model. Delineations created using a calculated fixed radius or refined analytical model are typically divided into up to three time-of-travel (TOT) zones (3-year, 6-year, and 10-year), which is the number of years necessary for a particle of water or contaminant to move from a specific point in the aquifer to the well or spring.

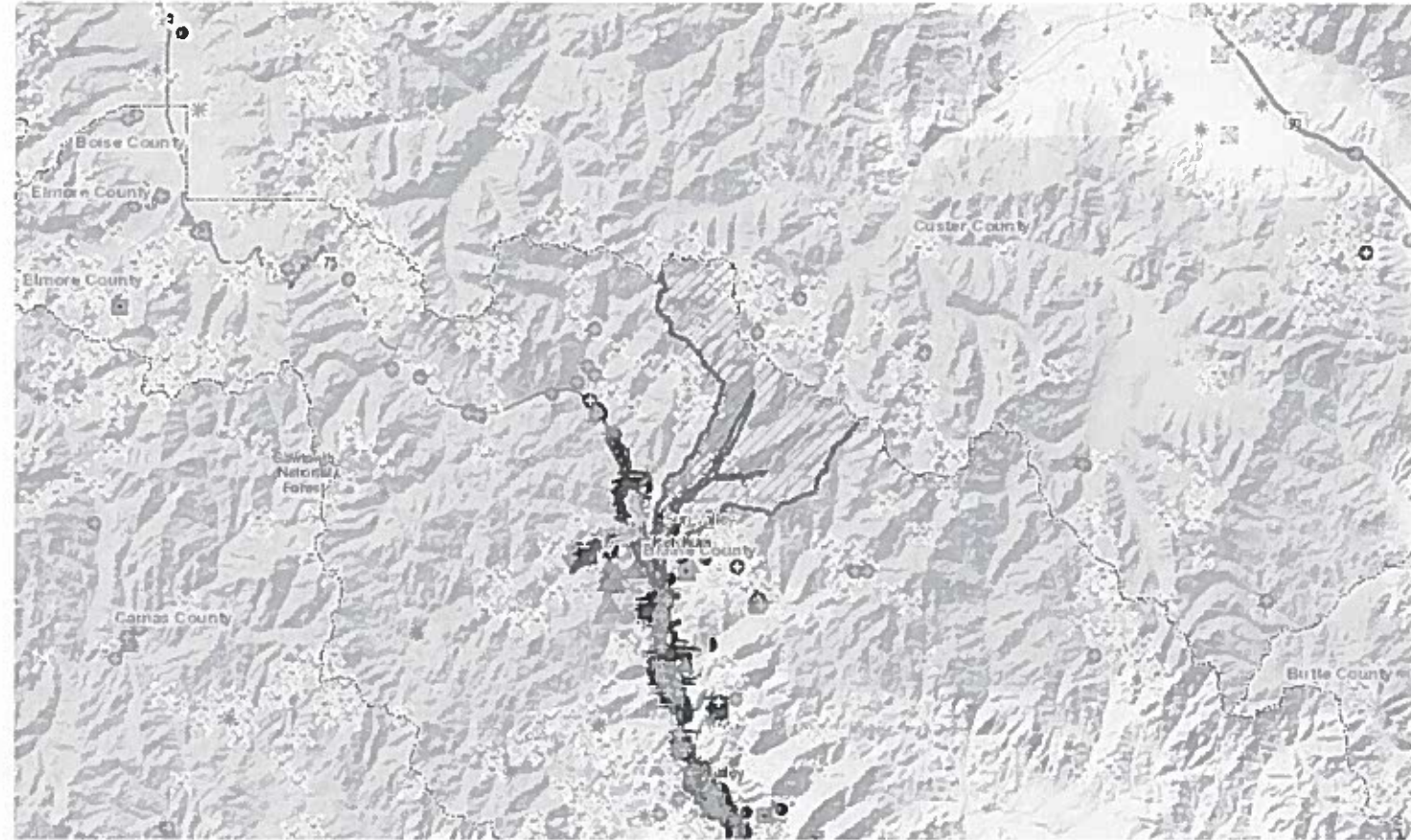
For WELL 4A , WELL 5 , WELL 1 , WELL 3 , WELL 2 , WELL 7 , WELL 10 , WELL 8 , WELL 11 , WELL 12, DEQ used a refined analytical model approved by EPA to delineate up to three separate time-of-travel (TOT) zones.

The TOT zones illustrate the number of years necessary for a particle of water or contaminant to move from a specific point in the aquifer to the well. The refined analytical model uses site-specific data assimilated from a variety of sources, including well logs and hydrogeologic reports to determine the TOT zones. DEQ may use a calculated fixed radius method for community and nontransient noncommunity systems when site-specific data are not available. Generalized, existing, hydrogeologic data from the major aquifer types in Idaho, and data from the well pump rate are used in the average velocity equation to derive radii for 3-, 6-, and 10-year TOT zones.

- Zone I refers to the 0-3 TOT zone and is addressed by two subzones: Zone 1A and Zone 1B.
  - Zone 1A refers to the sanitary setback, or the 50-foot radius around the well. The goal of this zone is to prevent contamination from nearby sources, particularly microbial contamination from sewer lines, livestock, surface waters, and septic systems.
  - Zone 1B refers to the 0–3 year TOT zone. Water in this zone takes 0–3 years to travel in the aquifer to reach the well.
- Zone II refers to the 3–6 year TOT zone. Water in this zone takes 3–6 years to travel in the aquifer to reach the well.
- Zone III refers to the 6–10 year TOT zone. Water in this zone takes 6–10 years to travel in the aquifer to reach the well.

For more information about how ground water and surface water sources are delineated, view your system's source water assessment report or the Idaho Source Water Assessment Plan. Site-specific data used to determine the source water assessment areas are available from DEQ upon request.

Figure 1. Source water assessment area for Sun Valley Water and Sewer District. (Individual delineations are included in Appendix A).



1:577,791  
0 3 6mi

### Map Legend

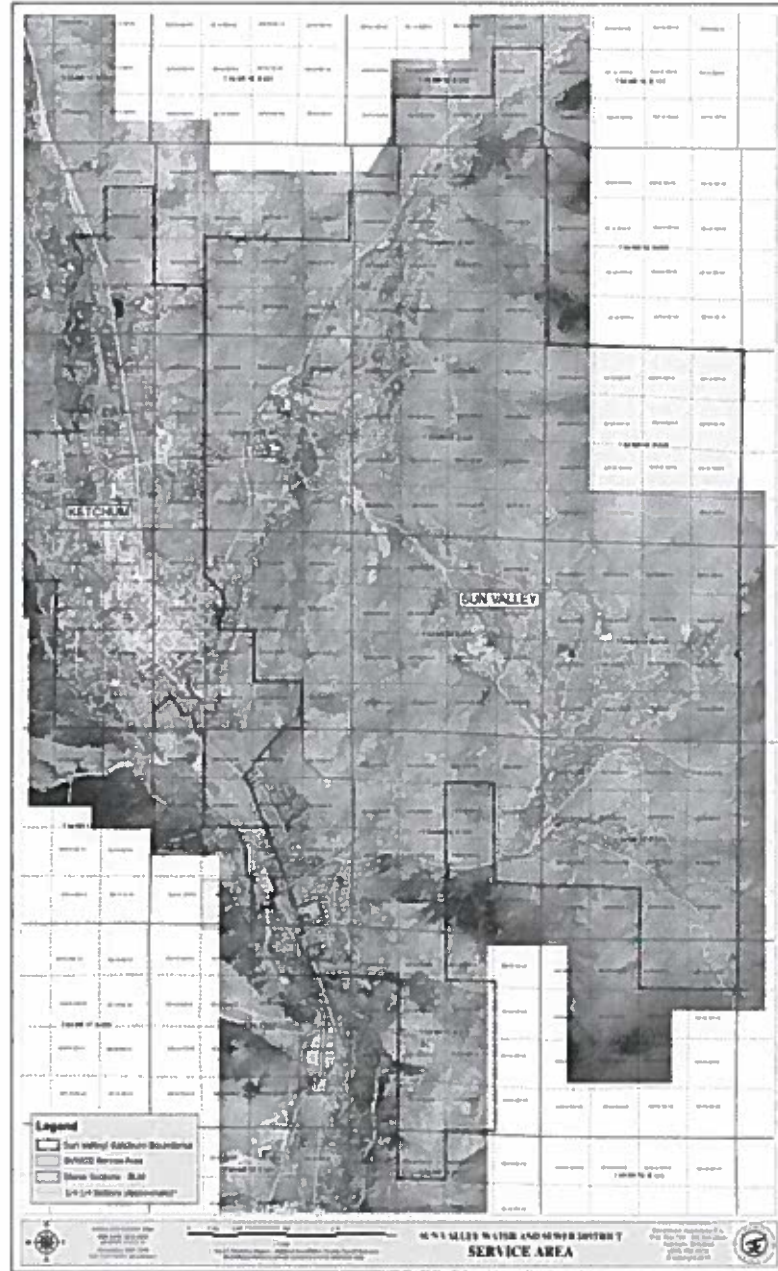
- |   |                           |                       |
|---|---------------------------|-----------------------|
| County Boundaries                                     | Deep Injection Well       | <b>Streets (100k)</b> |
| Source Location                                       | Shallow Injection Well    | Highway               |
| <b>Source Water Delineations Time of Travel (TOT)</b> | NPDES Location            | Limited Access        |
| 3 Year TOT  | RCRA Site                 | Local Road            |
| 6 Year TOT  | Drain Location            | Major Road            |
| 10 Year TOT   | Road Salt Location        | Other Roads           |
| Surface Water Buffer                                  | Mine Site                 | Ramp                  |
| Fixed Radius  | Tier II (formerly CAMEO)  | Trail                 |
| Watershed Boundary                                    | Sewage Drainfields        | 4WD                   |
| <b>Potential Contaminants Inventory Locations</b>     | Tunnels and Drains        | <b>Hydrography</b>    |
| Brownfield Site                                       | Railroad                  | Lakes                 |
| CERCLA Site   | Phosphate Mine            | Streams               |
| Toxics Release Inventory Site                         | Water Reuse Area          |                       |
| General Waste Site                                    | Wastewater Lagoon         |                       |
| UST/LUST Site   | Pesticide Management Area |                       |
| Dairy   | Landfill                  |                       |
| Feedlot   |                           |                       |
| Managed Aquifer Recharge Site                         |                           |                       |



Map of the service area of the Sun Valley Water and Sewer District

The source water protection area(s) for Sun Valley Water and Sewer District is illustrated in the map below.

**Figure 2. Source water protection area defined by the planning team.**



## 7 Susceptibility to Potential and Existing Contaminants

### 7.1 Susceptibility Analysis

Sun Valley Water and Sewer District's drinking water source(s) were assessed to determine the susceptibility to contamination, or likelihood that the water supply will become contaminated, as part of the Sun Valley Water and Sewer District source water assessment. Susceptibility scores take into account:

- Construction of the well, spring, or surface water intake
- Land use characteristics above the aquifer and potentially significant contaminant sources

- Hydrologic and geologic conditions surrounding the well, spring, or surface water intake

Susceptibility scores are specific to contaminant categories, including inorganic compounds (IOC), volatile organic compounds (VOC), synthetic organic compounds (SOC), and microbial (M). Each contaminant category is scored as high (H), moderate (M), or low (L). Susceptibility scores for Sun Valley Water and Sewer District's drinking water sources can be viewed online at [www.deq.idaho.gov/water/swaOnline](http://www.deq.idaho.gov/water/swaOnline) and are listed in Table 3.

**Table 3. Susceptibility scores for Sun Valley Water and Sewer District.**

Susceptibility Scores for Sun Valley Water and Sewer District (PWS# ID5070051 )											
Source	System Construction	Potential Contaminant Inventory / Land Use				Hydrologic Sensitivity	Final Susceptibility Scores				
		IOC	VOC	SOC	Microbials		IOC	VOC	SOC	Microbials	
WELL 1	H	M	M	M	L	M	Moderate	Moderate	Moderate	Moderate	
WELL 2	H	M	M	M	L	M	Moderate	Moderate	Moderate	Moderate	
WELL 3	M	M	M	M	L	M	Moderate	Moderate	Moderate	Moderate	
WELL 4A	M	M	M	L	L	M	M	M	M	M	
WELL 5	M	M	M	M	L	M	Moderate	Moderate	Moderate	Moderate	
WELL 7	M	M	M	M	M	H	High	High	High	Moderate	
WELL 8	M	M	M	M	M	H	Moderate	Moderate	Moderate	Moderate	
WELL 10	L	M	M	M	M	H	M	M	M	M	
WELL 11	M	M	M	M	M	H	M	M	M	M	
WELL 12	M	M	M	M	M	H	M	M	M	M	
H = high susceptibility, M = moderate susceptibility, L = low susceptibility.											
Auto High *											

\* Auto High - Several situations cause automatic assignment of a high susceptibility score: 1) detection of a contaminant at a concentration greater than the drinking water maximum contaminant level set by EPA, or 2) any detection of a VOC or SOC, or 3) a confirmed microbial detection at the drinking water source, or 4) the presence of potential contaminant sources within 50 feet of a well or 1,000 feet of a surface water intake. Despite the land use of the area, any of these four conditions will trigger an auto high score because a pathway for contamination already exists. Note that MCLs, detections, and potential contaminants can change over time and are not automatically updated in the score.

**7.2 Existing Water Quality Issues**

As a regulated public water system under the Safe Drinking Water Act, Sun Valley Water and Sewer District is required to monitor their water for certain regulated contaminants and report the monitoring results to DEQ. Drinking water commonly contains at least small amounts of contaminants; however, the presence of contaminants, especially those over the maximum contaminant level set by the U.S. Environmental Protection Agency, may pose a risk to public health and signal that a pathway for contamination already exists.

The planning team did not identify any existing water quality concerns in this plan.

**7.3 Potential Source of Contamination**

Source water, from ground water and surface water sources, can become contaminated from various contaminant sources and land use activities, including both point and nonpoint sources of contamination. Point sources of contamination occur at distinct locations. They are often regulated and require permits or registration for facilities that sell, use, or store those materials (such as chemical storage sheds). Nonpoint sources of contamination often occur over large areas and can result from normal every day activities such as agricultural activities or lawn chemical usage.

A primary inventory of potential point sources of contamination was completed by DEQ for the source water delineation area as part of the source water assessment. The goal of the potential contaminant inventory (PCI) is to locate and describe facilities, land uses, and environmental conditions that are potential sources of contamination so that protection strategies can be identified. It is important to understand that a release may never occur from a listed point or nonpoint source, particularly if best management practices (BMPs) that are designed to reduce contamination risks are used. If a business, facility, or land use activity is identified as a potential contaminant source, it does not mean that they are in violation of any local, state, or federal environmental law or regulation. It does mean that the *potential* for contamination exists due to the nature of the business, industry, or land use activities.

The planning team reviewed and verified the potential contaminant inventory completed by DEQ. A complete list of potential contaminant sources

identified are included in Appendix B.

The planning team reviewed the potential contaminants identified through the primary and enhanced inventory and considered other general protection measures in defining priority issues. Table 4 includes the priority issues that the planning team chose to specifically address in this protection plan.

**Table 4. Priority issues addressed in this plan.**

<b>Priority Issue</b>	<b>Contaminant Type</b>
Education, Outreach, and Public Programs	
Major and Minor Roads	IOC, VOC, SOC, Microbe
Planning	
Septic System Drain Fields	IOC, Microbe
Shallow Injection Well	IOC, VOC, SOC, Microbe
Underground Storage Tank (UST)	VOC, SOC
Water Reuse Area	IOC, Microbe

## 8 Source Water Protection Implementation Strategy

Successful source water protection may require a combination of protection measures and implementation strategies. The protection measures identified in this plan are specific to the potential threats to the Sun Valley Water and Sewer District's drinking water source and are tailored to the needs of the community (Table 5).

**Table 5: Management plan and implementation schedule.**

Priority Issue	Protection activity	To be completed by	Year	What goal(s) does this address	Additional Information
<b>Year 1</b>					
Planning	Source Water Protection Plan	Andy Neuner	2020	Protect public health and the environment	Complete a Source Water protection plan for the next 5 Years
<b>Year 2</b>					
Education, Outreach, and Public Programs	Education	Andy Neuner	2021	Protect public health and the environment	Updating our landscaping staff on the setback distances around wells for any chemical use
<b>Year 3</b>					
Major and Minor Roads	Spill Prevention and Control	Anthony Anderson	2022	Protect public health and the environment	Mitigating the run off from the highway away from the well field.
Shallow Injection Well	Sanitary Setbacks	Andy Neuner	2022	Protect critical source water areas	We dont really have any Shallow Injection Wells within the district. But, any new source we may develop could be. And we will need to learn the proper setbacks.
<b>Year 4</b>					
Water Reuse Area	Sanitary Setbacks	Andy Neuner	2023	Protect public health and the environment	Maintaining signage around the Elkhorn golf course to make sure it is in good condition indicating that it is a re-used water irrigation area.
<b>Year 5</b>					
Underground Storage Tank (UST)	Spill Prevention and Control	Chris Benson	2024	Protect public health and the environment	Checking in with the owners of the tanks to insure that they are in good order.
<b>Year 6</b>					
Septic System Drain Fields	Outreach	Jade Erickson	2025	Protect public health and the environment	Updating our knowledge on our mapping of the properties on river ranch road that are on a septic system.

Sun Valley Water and Sewer District recognizes that source water protection is an evolving process. As the community begins implementing its source water protection activities, the planning team may need to modify its strategy based on new information, new ideas, and/or increased public input.

Resources may be required to complete source water protection efforts. The planning team will work toward identifying and securing necessary resources to assist with implementing protection measures identified in the table above.

## 9 Emergency Response Plan

A emergency response plan is a blueprint outlining roles and responsibilities in the event that the water system experiences a disruption due to contamination, loss of power, natural disasters such as drought or flooding, or other circumstances where it cannot provide services. The emergency response plan helps local officials make informed decisions under the most adverse conditions. Developing and implementing a emergency response plan increases the likelihood that correct and immediate action will be taken and that any damage or potential health risk, both in the short and long term, will be minimized.

Regardless of protection efforts to reduce the risk of potential contamination, contamination may still occur as a result of accidental chemical releases, intentional acts of vandalism, or unforeseen results from otherwise legal use of hazardous materials. For this reason, Sun Valley Water and Sewer District developed a emergency response plan as a guide if such an incident occurs. The emergency response plan is kept on file at the water system.

## 10 New Drinking Water Sources

Sun Valley Water and Sewer District anticipates developing a new drinking water source within the next 5 years to meet the needs for increased capacity. Sun Valley Water and Sewer District will determine the safest location for the new source to protect the drinking water from potential contamination. Once active, the new drinking water source will be delineated and assessed by DEQ to determine the susceptibility of the source to potential contamination. Sun Valley Water and Sewer District will incorporate the new source into this plan and takes the appropriate actions needed to protect the new source from potential threats of contamination.

If it happens to be a shallow injection well on our proposed Well #14 site. We will review the procedures for sanitary setbacks for a shallow injection well protocol.

## References

1. DEQ (Idaho Department of Environmental Quality). 1999. Idaho Source Water Assessment Plan.
2. DEQ (Idaho Department of Environmental Quality). 2000. *Protecting Drinking Water Sources in Idaho*.
3. DEQ (Idaho Department of Environmental Quality). Sun Valley Water and Sewer District (ID5070051 ) *Source Water Assessment Report*. [www.deq.idaho.gov/water/swaOnline](http://www.deq.idaho.gov/water/swaOnline)





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*Lee Gilman Builders  
PO Box 5348  
Ketchum, ID 83340*

*September 14<sup>th</sup>, 2020*

*To the Board of Directors,*

*We are building a new home at lot 26 in the White Clouds Development, 204 Sun Peak Dr. for Walt and Maria Koch. We will be installing an FNPA type 13D fire suppression system for their 7,096sf house which will take a 2" water service. As this is required by code/City of Sun Valley, we will need to upsize the standard 1" water line for this property by accessing the main 2"line in the subdivision. We appreciate your consideration in this matter.*

*Thank you,  
Lily*

*Lee Gilman Builders*

# Notice of Meeting

## WATER DISTRICTS 37 ADVISORY BOARD MEETING

Tuesday, September 15, 2020

1:30 PM

Water District 37 Office

Shoshone, Idaho

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

## AGENDA

- 1) Approval of minutes from the April 14, 2020 Advisory Board Meeting
- 2) Cloud Seeding Cost Discussion
- 3) Watermaster's Report – NSCC – 2021 assessment  
GW Deputy position
- 4) Preliminary Budget - 2021
- 5) Adjourn

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

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

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

## WATER DISTRICTS 37 ADVISORY BOARD MEETING

Tuesday, April 14, 2020

1:30 PM

Zoom Meeting – Via Internet

Due to Stay at Home Order by Gov. Brad Little issued on March 25, 2020

**\*\* ALL ITEMS LISTED ON THIS AGENDA ARE POTENTIAL ACTION ITEMS AND VOTING MAY OCCUR ON ANY ITEM LISTED \*\***

Chairman Pat McMahon called the meeting to order at 1:32 pm on Tuesday, April 14, 2020. Attending via Zoom Meeting were: Nick Purdy, Rod Hubsmith, Mike Elliott, Dave Bell, Bill Arkoosh, Justin Stevenson and Sharon Lee. Watermaster Kevin Lakey and Sec/Treas. Cyndi McCowan. Advisory board member Butch Morris was unable to attend. Also attending via Zoom was Deputy Attorney General of the Idaho Department of Water Resources, Garrick Baxter, Alan Hansten, Manager, North Side Canal Company, Travis Thompson, Attorney representing North Side Canal Company.

### **Approval of the February 11, 2020 minutes**

Sharon Lee made a motion to approve the minutes of the February 11, 2020 meeting as presented. Rod Hubsmith seconded the motion. There was no discussion. The motion passed unopposed.

### **NSCC Update – Assessment Proposal and Resolution Discussion**

Watermaster Kevin Lakey had provided spreadsheets prior to the meeting via email describing various assessment options depending on rates that might be charged for Snake River water delivery and how the changes would affect other water users in the district. In addition to the spreadsheets, a proposal from North Side Canal Company (NSCC) was also emailed. Kevin briefly described the proposal and explained how he used it for the basis of possibly charging a 25% rate for the total diversions at NSCC's Y and Z canals.

Sharon Lee pointed out that the NSCC proposal would change the NSCC assessment from the current assessment of around \$62,000 to around \$19,000. She asked how the \$19,000 was derived. Travis Thompson responded and said that it was based on NSCC water rights in WD 37, a portion of cloud seeding and a portion of their Snake River deliveries. Sharon Lee then asked Garrick Baxter if the proposal was in line with state statute. Garrick said he did not feel the proposal would meet statute requirements. Travis Thompson responded and said he thought there was a possibility the Water District could vary their rates through resolution changes at the district level. Sharon asked Garrick if he agreed with Travis' statements. Garrick referred to statute 42-612(3) and said assessments are based on water delivered to various ditches and there was no language to allow varying rates.

Rod Hubsmith reminded the meeting that NSCC first became concerned about their assessment amount when cloud seeding was added to the Water District budget. He said he might allow for a break on cloud seeding costs but nothing else. Justin Stevenson said that he agreed with Rod and added that it might be a simpler way to calculate assessments. Garrick Baxter added that even cloud seeding expenses should be fixed with no varying rates allowed for separate budget items.

Sharon Lee then said that without clear statutory guidance the Water District should avoid making resolution changes. Sharon then moved to table the NSCC proposal until after statutory changes were made providing the Water District flexibility in setting assessments rates. Rod Hubsmith seconded the motion.

In discussions concerning the motion to table, Dave Bell said that he would rather not table the motion but instead try to come to some sort of decision. He then asked if the cloud seeding discount that Rod Hubsmith discussed earlier would be somewhere near the 25% discount that Kevin discussed at the beginning of the meeting. Kevin said that the 25% of total diversion amount was a much larger discount than just removing the

cloud seeding cost from the NSCC assessment. Nick Purdy asked for clarification as to what each canal company was requesting. Kevin Lakey said that only NSCC was asking for a varied rate. Nick went on to say that he might be in favor of a varied rate for a user that is paying twice for their water, but the real issue is the cost of the cloud seeding and he had concerns of whether the Water District should be involved at all.

Justin Stevenson pointed out that if the Water District were to vary the rate for NSCC and cause an increase to all the larger users, then the minimum charge to smaller users should also be raised the same percentage. Dave Bell pointed out that on one of the spreadsheets, the average raise in assessments was 13.6% without any change to the minimum charge. He commented that to help absorb the costs to larger users, it might be fair to raise the minimum assessments from \$80 to \$90. That would be around a 13 % increase.

Pat McMahon asked for any further comments on the motion to table the NSCC proposal.

Dave Bell asked Mike Elliott if he had any additional comments since he had not spoken yet. Mike said that NSCC would rather solve the issue within the Water District and not have to pursue legislation.

Garrick Baxter said that the safest alternative for the Water District would be to wait for a statute change before changing any rates.

Pat McMahon then called for a vote on the motion to table the NSCC proposal and asked Sharon to restate her motion. The motion states:

**I move to table the North Side Canal Company proposal to change the North Side Canal Company assessment until after statute has been passed that allows Water Districts to charge varying rates to water users other than non-consumptive rates already allowed.**

Rod Hubsmith again seconded the motion.

A voice vote was taken. All voice votes were affirmative. No opposition was voiced.

**Other Business**

North Side Canal Company Attorney, Travis Thompson stated that they would be putting together a statute ahead of the legislative session. Chairman McMahon felt that would be a good platform for discussion.

**Adjourn**

Sharon Lee made the motion to adjourn the meeting. Justin Stevenson seconded the motion. There was no discussion. The motion passed unopposed. The meeting adjourned at 2:05 pm.

Respectfully,

\_\_\_\_\_  
Pat McMahon  
Chairman Date \_\_\_\_\_

\_\_\_\_\_  
Kevin Lakey  
Watermaster Date \_\_\_\_\_

Assisted by:

Cyndi McCowan \_\_\_\_\_  
Sec/ Treas. Date \_\_\_\_\_

ICRMP Insurance & direct renewal (vs via agent renewal)

Here are specifics to the history around the premiums:

- The billed premium expiring for the October 1, 2019 thru September 30, 2020 policy was \$40,488.
- ICRMP sent SVWSD an “estimate” of the projected renewal premium on June 1, 2020 that we anticipated the premium on October 1, 2020 would be \$44,132.

The renewal premium was a 9% increase from the previous year due to SVWSD’s exposure increases over time. The majority of SVWSD’s premium is made up of the Districts liability exposure and we use payroll to calculate that piece. As such, SVWSD’s payroll went up 29% from the previous year (\$387,043 to \$499,636).

SVWSD property values remained flat from the prior year in that we currently insure approximately \$32.5 million in values for the District. If a member has sudden increases in either property or payroll, ICRMP does not pass along the entire premium increase in one year in order to help the member transition slowly to a higher insurance cost. This means that even if a member builds a multi-million-dollar building, or as in SVWSD’s case, increases the payroll substantially in one year, SVWSD won’t be burdened by an insurance premium that might jump by 50 to 100% or more and play havoc with an already established budget. This “capping system” is one of the many benefits of membership and is an unusual feature of ICRMP, one that doesn’t exist in the commercial insurance world. However, it means ICRMP must have a commitment from our member as well to stay in the pool over a long period of time for us to recoup those costs.

The renewal premium for the new policy effective October 1, 2020 was \$44,132 with the agency commission factored. ICRMP removed the majority of the commission (8%), while reserving 2% for the in-house administrative costs to now service Sun Valley Water and Sewer going forward. This removed \$3,531 from the previously communicated premium in June and the SVWSD invoice that was mailed this week now reflects the **new premium of \$40,601**.



Idaho Counties Risk Management Program  
PO Box 15249  
3100 S Vista Ave., Ste. 300  
Boise, ID 83715  
208.336.3100

**SANDY MOSER, CPCU**  
UNDERWRITING AND TECHNOLOGY MANAGER

June 1, 2020

Sun Valley Water and Sewer District  
Pat Mahon  
PO Box 2410  
Sun Valley, ID 83353

**ESTIMATE ONLY**  
**DO NOT PAY**

RE: 2020-2021 Membership Renewal Estimate

Dear Pat:

Listed below is the estimated member contribution amount for the upcoming October 1, 2020 to September 30, 2021 policy renewal period. Your ICRMP agent should have already provided you with this information to assist you with your annual budget preparations. A renewal invoice will be mailed directly from ICRMP on September 1, 2020 along with a summary of policy changes.

<b>2020-2021 Base Member Contribution:</b>	\$44,132
<b>Risk Management Discount Program:</b>	— \$0
<b>2020-2021 Billed Member Contribution:</b>	\$44,132

Thank you for your continued membership and as always, feel free to contact me at 208-246-8212 or smoser@icrmp.org.

Sincerely,

*Sandy*

Sandy Moser,  
Underwriting and Technology Manager

**Marybeth Collins**

---

**From:** Sam Young <syoun@co.blaine.id.us>  
**Sent:** Tuesday, September 15, 2020 11:49 AM  
**To:** pat@svwsd.com; marybeth@svwsd.com  
**Cc:** Derek Voss  
**Subject:** Blaine County SVWSD FY21 GIS Proposal  
**Attachments:** Sun Valley Water And Sewer GIS Interlocal Agreement FY2021.doc

**Flag Status:** Flagged

Pat & Mary Beth-

I spoke with our Administrator Derek Voss and he was very supportive of a partnership between SVWSD and Blaine County. To move the process forward, I attached a proposed contract. Take a look and let me know if this is a good starting point or if you would like to see changes to the contract. I look forward to working on the new SVWSD GIS system.

Cheers,

Sam Young LS GISP  
GIS Manager  
219 1<sup>st</sup> Ave South  
Hailey, ID 83333  
208-788-5560

**INTERLOCAL AGREEMENT**  
(Sun Valley Water and Sewer District /Blaine County)

RECITALS

WHEREAS, Sun Valley Water and Sewer District (SVWSD) has identified that Geographic Information Systems (GIS) and data that accompany its functionality as important and necessary tools; and,

WHEREAS, SVWSD employees desire to have access to an internet-based GIS system to gain information about SVWSD infrastructure; and,

WHEREAS, SVWSD can benefit from a more efficient and accurate on-going data collection process of its utility assets; and,

WHEREAS, SVWSD can reduce costs and guide in the provision of services to those most in need, including community safety, public health and development services; and,

WHEREAS, SVWSD employees seek to enhance their analytical, problem-solving and decision-making capabilities through the utilization of GIS and work with professionals in the field to incorporate new tools and technologies for personal skill development and community benefit at large; and,

WHEREAS, SVWSD employees can ultimately make more informed decisions using scenario models and performing needs assessments that are constructed in-house opposed to requesting external proposals and absorbing consulting fees; and,

WHEREAS, the agreement was budgeted in the FY2021 SVWSD budget.

TERMS

NOW, THEREFORE, subject to the limitations of this agreement and in order to provide assistance between the parties in providing GIS service, it is hereby agreed as follows:

1. DURATION OF AGREEMENT. This Agreement shall be effective from October 1, 2020 until September 30, 2021. The parties may extend the agreement with the written consent of both parties.
2. PURPOSE. The purpose of this Agreement is to allow SVWSD to contract with Blaine County for access to a SVWSD web-based application on Blaine County's web server and to obtain the services of a GIS Analyst for approximately 2 hours per week.
3. MANNER OF FINANCING AND BUDGET. SVWSD shall reimburse Blaine County for the cost to maintain the SVWSD GIS applications. Such payment shall be \$13,089.40 to be paid in quarterly installments of \$3,272.35.

4. **MUTUAL HOLD HARMLESS:** Each party to this Agreement agrees to indemnify and hold harmless the other from any and all liability for any injury, damage or claim suffered by any person or property caused by the party or its employee while performing under this Agreement.
5. **DUTIES.** The provision of these services shall be governed as set out below:
- Blaine County agrees to supply a GIS Analyst for approximately 2 hours per week (subject to vacation and holiday schedules).
  - The County agrees to host a web-based application on its Web Server for SVWSD. Content of the application will be determined by SVWSD and implemented by the GIS Analyst as part of their duties.
  - Blaine County agrees to provide limited hard copy map production for SVWSD, intended primarily to accomplish review of data layers and map design/layout functions. Larger volume map production will need to be accomplished with SVWSD equipment or contracted with a third-party.
6. **AMENDMENT.** This Agreement may be amended at any time, and from time to time, by the mutual written consent of SVWSD and Blaine County for any of the following purposes:
- To add provisions to the Agreement to benefit either or both SVWSD and Blaine County.
  - To extend the term of the Agreement.
  - To cure any ambiguity, to correct or supplement any provision herein which may be inconsistent with any other provisions with respect to matters or questions arising under this Agreement which are not inconsistent with the provisions of the Agreement.
7. **SEVERABILITY.** In the event any provision of this Agreement shall be declared by a court of competent jurisdiction to be invalid, illegal, or unenforceable, the validity, legality, and enforceability of the remaining provisions shall not, in any way, be affected or impaired thereby.

IN WITNESS WHEREOF, each of the parties has executed this Agreement by its duly authorized officials.

DATED this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

Sun Valley Water and Sewer District, an Idaho  
municipal corporation

\_\_\_\_\_  
Jim Loyd, Chairman, Board of Directors

ATTEST:

\_\_\_\_\_  
Attest  
Attest Position

BLAINE COUNTY, an Idaho political subdivision

\_\_\_\_\_  
Jacob Greenberg, Chairman, Board of Blaine  
County Commissioners

ATTEST:

\_\_\_\_\_  
JoLynn Drage, Recorder

[https://www.idahopress.com/news/local/boises-wastewater-could-be-an-early-warning-sign-of-covid-19-infections/article\\_5fc0bafb-2bce-5682-a24c-a4d96eae07c.html](https://www.idahopress.com/news/local/boises-wastewater-could-be-an-early-warning-sign-of-covid-19-infections/article_5fc0bafb-2bce-5682-a24c-a4d96eae07c.html)

## Boise's wastewater could be an early warning sign of COVID-19 infections

By MARGARET CARMEL [mcarmel@idahopress.com](mailto:mcarmel@idahopress.com)

Aug 14, 2020



Lead operator Jason Chou collects a water sample at the West Boise Water Renewal Facility, Thursday, Aug. 13, 2020. Samples are taken at various stages in the wastewater renewal process and tested for COVID-19.

Brian Myrick / Idaho Press

**BOISE** — There might be another way to tell if an outbreak of COVID-19 is coming: Boise's wastewater.

Since May, the city of Boise has been sampling wastewater at water renewal facilities to test for the presence of COVID-19 in fecal matter. Although this does not tell the city exactly how many people are infected, increased levels of the disease could be an indicator of rising cases.

The sampling began after Boise was approached by wastewater epidemiology company Biobot, based in Somerville, Massachusetts, if the city was interested in participating in its new program to have its wastewater tested for the presence of the disease. The goal was to add more data about community spread in the hopes it could aid in decision-making, especially in the early weeks of the pandemic in the United States when less was known about the disease.

"You don't have to be a public health expert to know the data we have around COVID-19 is imperfect," Boise's enterprise data strategist Kyle Patterson said. "Very few people actually get tested, and if you're asymptomatic you're likely not getting tested, but everybody uses the bathroom, so we're getting an idea of how the virus is spreading that way."

The results of daily samples are available on a dashboard on the city of [Boise's website](#). It has a trend line showing the prevalence of COVID-19 in the samples over time compared to a graph of confirmed cases in Ada County. As of Aug. 3, the system was reading 2.7 million virus copies per liter, which is up from the July 28 number of roughly 875,000 virus copies per liter.

Virus copies per liter is the quantity of a virus in any given volume of fluid.

That statistic may not seem significant on its own, but Boise's environmental manager Haley Falconer said being able to see the levels go up or down over time could help the city predict the trajectory of infection levels. It is still unknown if the virus' level in fecal matter is a "leading indicator," or an early warning sign, of increasing infection levels before traditional tests come back, but Falconer said there is "promising" evidence suggesting it is.

"By no means is this the only piece of information, and the city knows this needs to be used in combination with other data and the single data points isn't necessarily what is the most important thing," she said.

Technology and research on COVID-19 in wastewater is limited, but it has been proven to be an early way to detect the virus before residents test positive. In the Netherlands, scientists detected SARS-CoV-2, the virus that causes COVID-19, in fecal matter days before the first patient tested positive for the disease in 2019.

Boise was part of Biobot's original program for testing wastewater in 400 public utility systems in 42 states for COVID-19. For the first month, it cost the city \$120 per sample to collect the material and ship it to Biobot for testing, but in June the price increased to \$1,200 per sample and the city changed labs to work with the University of Missouri. The new tests cost \$175 per kit, which is paid out of the city's water renewal enterprise fund.

City officials do not know why Biobot increased its prices. The city spent \$19,680 on testing through Biobot, but has not yet received an invoice from the University of Missouri to calculate the total spent on the program.

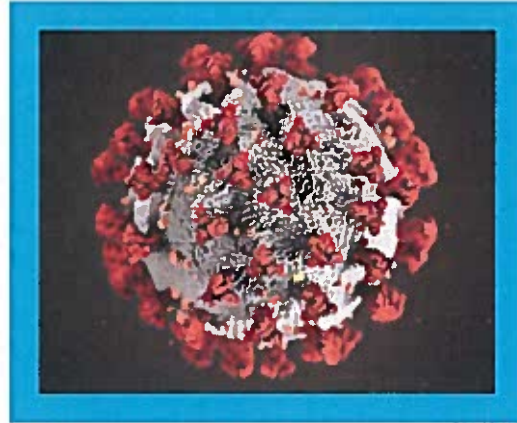
The city of Boise collects the data and sends it to Central District Health, which is in charge of making public health policy decisions. Brandon Atkins, a spokesman for the health district, said the data is helpful information to show when numbers might soon spike, or if there are large numbers of asymptomatic individuals, but as of now it is not a major part of how the health district makes decisions.

"This information could be a helpful indicator or levels of COVID within the community prior to seeing the numbers increase in testing and/or hospitalizations," Atkins said. "However, because the data is fairly new and not easily tracked to specific locations within the community, it is mostly informational only."

# Water and Public Safety

By Alan Kolok

The novel coronavirus, SARS-CoV-2, was first identified in Wuhan, China in late 2019. The illness caused by this virus, or COVID-19, has spread exponentially since then, infecting tens of millions world-wide while destabilizing economies, as well as social and political stability. Closer to home, in Idaho and the United States, stay-in-place strategies were implemented in mid-March, with the hope that by Fall semester there might be some relief. That has not come to pass. While there is no silver lining to the Covid-19 pandemic, there are a few things I try to remember that steel my resolve, give me hope and keep me focused.



First, it helps to remember that, in many public health crises, water management has played a pivotal role. In 1854, for example, Dr. John Snow curtailed a vicious Cholera outbreak in the Soho region of London by disabling the Broad Street pump, thereby preventing the community from drinking contaminated water. Likewise, at the turn of the 20th century, Dengue fever was eliminated from the island of Cuba via stringent control of the *Aedes aegypti* mosquito. Water management was critical to mosquito control, and dengue was wiped off the island by draining stagnant waters where the insect bred. Water and public health are inexorably linked, as has always been so.

Second, it may be valuable to keep in mind that there is no evidence that water, either wastewater or untreated surface or ground water, is likely to be a vector for the transmission of Covid-19. The virus spreads from person to person in respiratory droplets released when an infected individual coughs, sneezes or otherwise exhales. While the virus is detectable in human wastes, there is no evidence that wastewater represents a significant source of infection.

Third, while viral particles in wastewater are not likely to be sources of infection, they can be used in public health reconnaissance. In fact, the national Water Resource Foundation is joining with other partners to evaluate current analytic methods to test for the genetic signal of Covid-19 in wastewater. They argue that surveillance of wastewater may have the potential to serve as an early detection tool relative to community health, which may save lives.

Finally, while water may not play a pivotal role in the fate, transport and spread of the virus, water is definitely part of the solution. Prior to the development of a vaccine, the best that we can do to aide health professionals is to maintain social distance, wear a mask and repeatedly wash our hands. Potable water saved lives back in Dr. John Snow's days in London, and it continues to do so today.

Without minimizing the significant impact that Covid-19 is having on all of us, I take comfort in the scientifically supported facts, including the heretofore mentioned interplay between the virus and water resources. In the meantime, heed the safeguards that we have all been practicing. Maintain safe distancing, wear a mask and repeatedly wash your hands.

## Looking to Reopen, Colleges Become Labs for Coronavirus Tests and Tracking Apps

Universities are pioneering technology that could help society combat the pandemic.

By Matt Richtel

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Thousands of students returning to the Rochester Institute of Technology in New York this month are being asked to wear masks in public, register their health status online each day and electronically log classroom visits for contact tracing if a coronavirus outbreak occurs. But the most novel effort at the school to measure and limit virus spread will require little effort and come quite naturally.

Students need only use the bathroom.

At more than 15 dormitories and on-campus apartment buildings, sewage is being tested twice weekly for genetic evidence of virus shed in feces. This provides a kind of early-warning system of an outbreak, limiting the need to test every student for Covid-19. If the disease is found in sewage, individual tests can be administered to identify the source.

“It’s noninvasive,” said Enid Cardinal, senior adviser to the president for strategic planning and sustainability at R.I.T. The school is among a half-dozen colleges in upstate New York adopting similar technology, which was first introduced by Syracuse University. At the University of Arizona, officials said such tests led to the discovery that several students in a dorm were infected.

“Wastewater,” Ms. Cardinal quipped. “My new favorite topic.”

The fall of 2020 will go down as a period of profound experimentation at colleges and universities transformed into hothouse laboratories. They are trying out wastewater tests, dozens of health-check apps and versions of homegrown contact technologies that log student movement and exposure risk. And they are experimenting with different testing methods that might yield faster results and be easier to administer, such as using saliva instead of nasal swabs.

Like small island nations with discrete populations, many universities are using methods that cities, states and nations often cannot. The colleges have some authority over relatively captive communities, which are made up of students largely at ease with new technology. Plus, the schools have profound motivation: Their very economic survival depends on people coming to campus safely.

College officials are also hoping that students will be motivated to make it work. Excessive risky behavior (partying, casual sex, the inevitable let-your-mask-down moments) that leads to a rise in new cases might cause campuses to close, sending students home to their parents’ basements and couches.

Thousands of positive cases have already been reported on scores of newly reopened campuses. The danger may be less to the students themselves and more to vulnerable people in their families, among college work forces and in surrounding communities.

“The third wave is going to be these kids,” said Dr. George Rutherford, an epidemiologist at the University of California, San Francisco, who advises universities and other major institutions about the coronavirus. The first wave, he said, centered on New York City and the second on the South and the Southwest.

Dr. Rutherford said schools would nonetheless be able to consider their experiments a success if they managed to keep their case prevalence below those of their surrounding communities.

The schools argue that their efforts will potentially have a much broader impact: These trial-and-error experiments could seed technologies to help the rest of society cope with the pandemic.



A system at U.N.C. Charlotte will automatically take wastewater samples from residence hall basements. Pete Kiehart for The New York Times

“There’s an analogy to Facebook’s rollout,” said Joanna Masel, a mathematical biologist and professor in the department of ecology and evolutionary biology at the University of Arizona. “We’re starting on college campuses. It is useful to focus on these communities and on places where there is trust, achieve high uptake and spread from there.”

To that end, the Centers for Disease Control and Prevention and the Massachusetts Institute of Technology have shown interest in Dr. Masel’s pioneering contribution to the contact tracing and exposure app being deployed at the University of Arizona. The app, known as Covid Watch and developed on a platform built by Apple and Google, anonymously tracks students’ movements using Bluetooth technology; those who download the app will be notified if they have been in proximity to someone who has tested positive.

Dr. Masel built in an algorithm that seeks to gauge how infectious a student was at the time contact was made with others — a determination made by looking at when symptoms first appeared. Using that data, the algorithm can calculate how much risk was posed to other students depending on when they were exposed to the infected student and for how long. Students at the highest risk of exposure will be asked to quarantine and get tested.

To grapple with the privacy implications, the university has made use of the app voluntary. The information is kept on personal devices — phones or watches or other Bluetooth-enabled technology — and the users are the ones who would permit a positive test to be shared, with their identities kept secret.

The more students who sign up, the more the university, which has also bought 27,000 thermometers and many thousands of masks, hopes it will be able to head off outbreaks.

“If we have outbreaks of Covid, we will have to shut down and go digital,” said Joyce Schroeder, a professor who heads the molecular and cellular biology department and helps lead the university’s contract tracing effort. “They need to understand they want to be here and they can only do that if we don’t have full outbreaks.”

Melanie Furman, 19, a sophomore, said she was willing to sign on. “I’m a rule follower,” she said, “and I don’t like getting sick.” She said it was hard to predict how people would behave at parties “that aren’t supposed to be happening anyway.”

Versions of the app that do not bake in Dr. Masel's extra algorithm have been introduced at the University of Alabama and the University of Virginia. Other colleges are exploring related technology developed by the M.I.T. Media Lab, said Ramesh Raskar, an associate professor at the lab.

"We've talked to about 50 colleges and universities," Dr. Raskar said, adding that the M.I.T. technology, called PathCheck, is being pilot tested by at least three schools: Vassar College, Southern Methodist University and Texas Christian University.

Dr. Raskar said colleges and universities were far ahead of local and state governments in adopting or experimenting with exposure-notification technology and other advanced tactics to fight the coronavirus.

"All of them are trying different innovations, different ideas, home-brew solutions," he said.

He also cautioned that many well-intentioned experiments would probably not work. Some colleges are using systems that track and record the movement history of students through the badges that let them enter buildings. But if there is an outbreak, he said, that data might not sufficiently detail how close students were to a sick person, forcing the school to risk having to test too broadly.

Dr. Raskar said a more general concern he had was whether any technology at all, no matter how viable, can truly constrain free-range, freethinking students. In that sense, some part of these experiments is for show. "It's about Covid theater," he said.

A key to limiting outbreaks is knowing who is sick in the first place. To that end, the University of Illinois is using a saliva test it developed that can give results within five hours. The test was recently approved by the Food and Drug Administration for emergency use, and a preliminary green light was also given to a saliva test developed by Yale University that the National Basketball Association is using in its playoff bubble.

At R.I.T., students, faculty and staff are reporting their health by app on a daily basis. The school has built its own contact tracing technology: When students enter classes and other high-traffic public areas, they are being asked to take photos of QR codes displayed on posters. That information will be sent to and stored on a campus-controlled computer server, creating a digital log that will be used to see who might have been exposed when someone tests positive.

The school has high hopes for its wastewater experiment, an outgrowth of technology that had previously been used at the level of the sewage-treatment plant — to look for polio at the community level in Israel, for example — not for samples taken from small populations like dorms.

"They're desperate for new tools," Krista Wigginton, an associate professor of environmental engineering at the University of Michigan, said of the schools' efforts to avoid outbreaks.

The University of North Carolina at Charlotte is waiting for the delivery of technology that will automatically dip into sewage for samples at roughly 20 residence halls. The university has delayed in-person classes until Oct. 1, with students returning to campus in late September.

In the meantime, a campus research scientist is jury-rigging hand pumps to allow manual sewage checks from the pipes in the basement of each residence hall.

"He's one of those guys who can build cars in his own garage," said Cynthia Gibas, professor of bioinformatics and genomics at UNC Charlotte, where she has participated in the school's reopening process.

"It is important we get in and get the samples," Dr. Gibas said. "It is not something we do routinely. We're kind of building this for a special occasion."