



SNYDERVILLE BASIN

**WATER  
RECLAMATION  
DISTRICT**

PARK CITY, UTAH

[www.sbwrld.org](http://www.sbwrld.org)



# **2021 Adopted Budget 2020 Performance Reports**

THE QUALITY  
OF OUR WATER  
REFLECTS THE  
QUALITY OF OUR  
COMMUNITY

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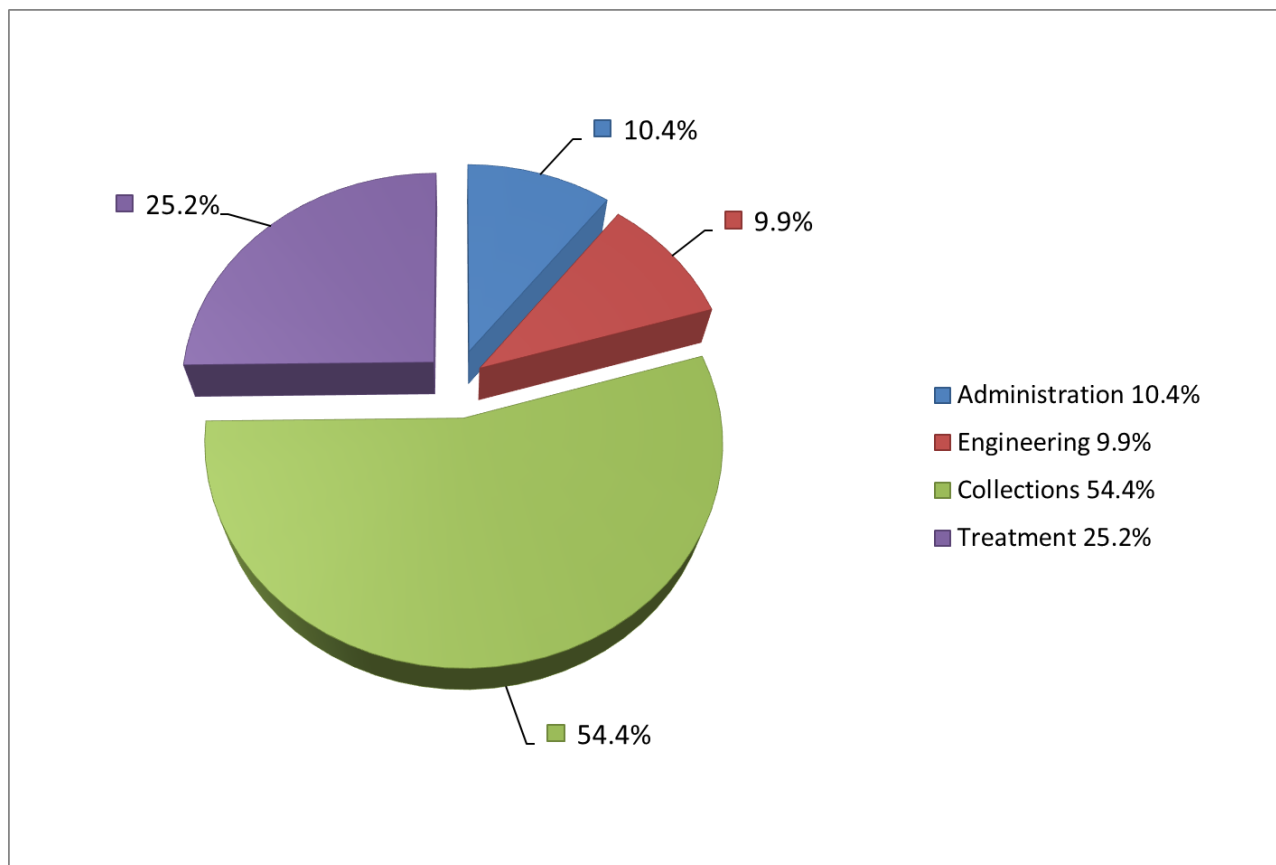
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## Executive Summary

### Introduction

This document presents the 2021 Adopted Budget, financial performance, and overview for the 2020 financial year, and several Operating Reports for the Snyderville Basin Water Reclamation District. The Executive Summary principally serves as a financial overview of the 2020 (actual) and 2021 (budgeted) financial years. Annually, appropriations are developed by staff and approved by the Board of Trustees for the next year's fiscal requirements by each department in the District. The District's chart of accounts is used to preserve a distinction between departments. It is designed to provide a uniform and orderly list from which each department can select accounts applicable to its own needs. Managers in each department play an active and important role in budgeting for their department. The District is classified as an Enterprise type of government. Enterprise governments are not required by law to have separate funds in their account structure; however, the District does identify expenditures by department for control purposes. The graph below depicts the percentage of the 2020 operation and maintenance budget that is allocated to each department:



## **2020 Financial Review**

### ***Revenue***

From 2015-2019, there had been continued economic prosperity and growth compared to the soft and tepid recessionary years of 2008-2014. Because of the COVID-19 economic downturn, 2020 revenues have not matched the strong output of 2015 through 2019.

Impact fees, always a good indicator of growth, totaled a respectable \$3,938,627 compared to \$6,039,631 in 2019 and \$3,813,464 in 2018. However, District overall revenues decreased from \$18,112,864 to \$15,655,219, a decrease of \$2,457,644 or 13.6%, led by a \$2,393,282 or 40% decrease in impact fees from \$6,039,631 to \$3,938,627. Despite a three (3.0) percent (%) rate increase, user fees increased by only \$342,776 or 3.1% due to the rate increase plus new customer growth, minus decreased base and volume user fee revenue (<2%) stemming from business closures during March and April 2020. Another year of the robust housing market in 2020 led to strong growth and development reported statewide, which was also true within the District boundaries. The level of impact fees (\$3.9 million) exceeds historic terms (impact fee 14-year average equals \$2.9 million per year). As a result of continuing water conservation efforts, it should be noted that the average single family monthly residential water usage has decreased from 5,435 gallons in 2006 to approximately 3,780 gallons per month in 2020. Also relating to the COVID-19 pandemic, total customer volume decreased from 105,091,436 gallons in 2019 to 101,203,939 gallons used in 2020, a decrease of 3,887,497 gallons or 3.7%.

### ***Operations & Maintenance Expenditures***

Actual 2020 operation and maintenance expenditures of \$12,435,831 compare to a 2019 total of \$11,121,740, an increase of \$1,314,091 or 12%. This is a significant amount. When measured on a by-department basis, it tells a different story. The administration and engineering departments increased by 6% and 3%, respectively. The collections department's 2020 expenses increased by \$1,562,796 or by 30% due to significant pipe lining and repair projects that are part of the District's Asset Management Program. Finally, treatment operating expenses actually decrease by \$359,706 or 10%, due to the end and completion of the new Silver Creek Plant expenses in May 2019, a decrease to East Canyon WRF renewal expenses, and minor changes in the other treatment divisions. Operating expenditures (excluding renewal capital expenditures) were 39% of the 2020 budgeted total amount, compared to 31% of the 2019 and 38% of the 2018 budgeted total amount. This increase over 2019 levels is due - in order of impact - to increases in collection system, administrative and engineering expenses, which are offset somewhat by treatment department expense decreases.

The District has used the *Modified Approach to Accounting for Infrastructure Assets* since 2003. While this change in accounting procedures has resulted in higher operation and maintenance budgets than before this change was made, it has also eliminated deferred maintenance as a result. It is the strong belief and practice of the District that overall costs to customers are lower than in the absence of this accounting approach. The Collection Department's 2020 renewal expenditures were \$4,762,528, which compare to \$3,392,005 spent in 2019 and \$2,236,275 spent in 2018. For 2020, these projects included:

- *Summit Park Reconstruction Phase 6* - This is a joint, multi-year project with Summit County, Mountain Regional Water District, and SBWRD. The 2020 expenditures for this project were \$936,436 for final design and completion of construction.
- *Annual System Renewal Fund* – In 2020, there were no expenses in 2020, compared to \$29,528 spent in 2019, and \$89,226 spent in 2018 for the same purpose. The Annual System Renewal Fund is used when projects are identified after the budget is approved but need to be completed before the next budget cycle. The Annual System Renewal Fund is part of the District's Asset Management Program.
- *Improvement Projects* -- In 2020, \$1,544,855 was spent by the District for improvements on the wastewater collection system and included: \$1,037,034 spent on Lining Segments, \$26,129 was spent on the Pump Station SCADA Upgrade, \$361,916 was spent on the Large Diameter Ductile Iron Pipe Rehabilitation Project, \$95,260 spent on the Upper Deer Valley Outfall Rehabilitation, \$25,106 spent on the Woodbine Road Project, and \$2,410 was spent on the Jeremy Ranch Interchange Improvement Project. The Lining project is an aggressive, multi-year endeavor to maintain the infrastructure of the District within acceptable service levels as outlined in its Asset Management Plan. The Jeremy Ranch Interchange project was completed during 2020 and \$5,315 was spent for final project expenses. This compares to \$161,862 spent in 2019 for the same improvement purpose. The Upper Deer Valley Outfall Rehabilitation Project included construction of an improved access road to provide access to several off-road sewer line segments that previously had very limited access. The new access road will be used by lining contractors to install a CIPP liner in these segments as well as by District maintenance crews to access the line segments for ongoing maintenance and inspection efforts. The Woodbine Road Project provides a more direct connection of the sewer line located in Woodbine Ave. to the Silver Creek Trunkline located in SR248. The work was accomplished as part of a large waterline project being completed by Park City Municipal. Additional expenditures on this project will occur in 2021 as Park City completes their project.
- *Silver Creek Trunkline Rehabilitation Project* - \$2,275,331 was spent in 2020, compared to \$1,403,565 spent in 2019 for planning, engineering design and construction of this multi-year, multi-phase project. The project will rehabilitate and extend the useful life of this 7.3-mile major sewer trunkline. Construction of Phase 3 will continue in 2021.

## ***Debt Service***

On March 3, 2015, the District bonded for \$20,395,000 in principal, plus \$9,168,817 in interest, for a total commitment of \$29,563,817 over 20 years. The final true interest cost (TIC) was 3.067% for this sewer revenue bond. This was done based on long-term planning and the need to reconstruct the Silver Creek Water Reclamation Facility. During 2020, SBWRD paid \$1,389,800 in combined principal and interest (P&I), compared to \$1,395,800 for 2019. \$1,387,300 has been budgeted for P&I in 2020.

## ***Capitalized Expenditures - User Fees***

Capital expenditures of \$884,532 for existing users consisted primarily of:

- Phone and computer system upgrades totaled \$23,310 for upgraded equipment and software inside the administration building. Engineering purchased GPS/Survey equipment totaling \$28,994. Roof repairs and replacements totaled \$233,730 for the administration, collections department and East Canyon buildings. The collections department replaced or purchased two pickup trucks and a TV truck for \$376,418. In the treatment department, a utility cart was purchased for \$5,819 and a glassware washer was purchased for \$10,407. A demonstration project for EDC Testing totaled \$177,973 for East Canyon. Again, a total of \$884,532 was spent in 2020 on these expenditures compared to \$710,764 in 2019.

## ***Capitalized Expenditures - Impact Fees***

Total impact fee expenditures were \$2,529,170 or 99% of original budget, compared to 2019 totals of \$5,119,551 or 68% of original budget. Major projects and efforts included:

- *EDC Testing* was performed for \$178,016 during 2020, compared to \$62,944 in 2019.
- *Silver Creek Trunkline Rehab* - \$2,275,131 was spent in 2020, compared to \$1,403,505 in 2019.
- *East Canyon Water Reclamation Facility Master Plan* - \$5,599 was spent on pre-construction services and activities relating to the eventual facility upgrade projected to begin in 2024 through 2027. This compares to \$84,175 spent during 2019.
- *Silver Creek WRF Operation Optimization Project* – \$24,825 was spent working with Carollo Engineers, Inc. to fine tune the biological and nutrient removal processes at the new SCWRF to coincide with the new discharge permit limits.
- *East Canyon WRF Maintenance Building* - \$45,600 was spent to evaluate the design and location of an additional Collections Maintenance Building. Acquiring the Jeremy Ranch Golf Course Maintenance property was determined to be too costly and it is now being designed to be built and located on District property between Toll Creek and the East Canyon Trailhead.

## **2021 Adopted Budget**

### ***Revenue***

The 2021 user fee revenue budget of \$11,860,532 increased \$194,466 or 1.7% over the 2020 budget. Because there was a 3.0% rate increase for 2021, this 1.7% net revenue increase accounts for new growth, minus decreases in customer water consumption (and therefore wastewater output). An estimated increase of 449 new billed residential equivalents (RE's) was used to calculate the anticipated user fee revenue for 2021. The Board of Trustees also approved this 3% increase in user fees for 2021 compared to a similar 3% increase for 2020. An interest rate of 0.5% was used to calculate the projected interest on investments. Impact fee revenue of \$4,046,389 was calculated using an estimated 449 additional sold RE's and comprised of 87% residential and 13% commercial revenue. Total budgeted revenue for 2021 is \$16,453,818 compared to \$16,395,737 in 2020, an increase of \$58,081 or 0.3%.

### ***Operation & Maintenance Expenditures***

The 2021 operation and maintenance budget of \$11,938,825 is an 11% decrease over the 2020 original budget of \$13,461,479, which was less than the 2019 original budget of \$14,694,679 by \$1,233,200 or 8%. This net decrease for 2021 of \$1,522,644 occurs primarily due to the decrease of \$1,795,000 in collection system renewal project expenses, plus smaller increases in administration (\$23,871), engineering (\$40,417), collection system operating expenses (\$48,378), and net increases of (\$159,690) in the combined treatment department.

Labor costs (total wages and benefits) represent \$5,563,277 or approximately 29% of the total 2021 budget and 66% of the operating budget when capital expenditures (system renewal expenditures) are not included. Of this 29%, salaries and wages comprise \$3,669,598 or 66% and benefits comprise \$1,893,679 or 34%. The District will continue to employ 42 FTE's (no changes) during 2021, up from the low of 38 at the end of 2014 but still down from a high of 45 in 2005.

The quality of life in the Park City area assists in attracting qualified candidates to work at the District. However, the current labor market, cost of living, and limited availability of affordable housing make it difficult for employees to live within our boundaries. Only 2 out of the current 42 FTE now reside within the District boundaries. The District is committed to maintaining a competitive compensation package in order to attract and retain a competent workforce. Maintaining a compensation package that will attract and retain quality employees while maintaining a fiscally responsible budget is challenging. The 2021 budget anticipated a \$32,131 or 5.6% increase in medical and dental costs, compared to a \$5,904 or 0.7% increase in 2020.

In 2020, worker's compensation premiums decreased \$220 per month or 9.6% due to the District's safety programs and low actual injury data. In 2021 however, monthly premiums increase by \$762 or 37 % due to the one large claim. Utah Local Governments Trust provides workers compensation coverage and premiums are based on the three most current claims years. Most years, general increases are due to industry cost trends, including the District's historically low claims experience. The District offers retirement plans through Utah Retirement Systems. The 2020 budget anticipates no increases in retirement contribution rates in July, which is set in final at that time by the Utah State Retirement System (URS). This is due to the completion of a six-year actuarial period the URS set to recoup and rebuild the actuarial strength of its system back to a "100% funded" level.

### ***Debt Service***

As mentioned earlier, on March 3, 2015, the District bonded for a total commitment of \$29,563,817 in principal and interest (P&I) over 20 years. This was done based on the plan and need to reconstruct the Silver Creek Water Reclamation Facility. For 2021, a total of \$1,387,300 has been budgeted, compared to a total budgeted amount of \$1,389,800 in 2020.

### ***Capitalized Expenditures - User Fees***

Items in the 2021 equipment budget include \$32,000 for an engineering pickup truck, \$10,000 for easement acquisition costs, \$375,000 for a Jet Truck water truck (carried forward from the 2020 budget request), \$15,000 for the Jet Truck Camera equipment, \$64,000 to replace a collections pickup truck, \$40,000 to replace a snow blower/mower, \$225,000 for a washer compactor, and \$6,000 for a BOD incubator in the laboratory department. On the projects side, no projects were requested or budgeted during the 2021 budget year, a very unusual situation or year. Thus, the 2021 user fee capital budget totals \$778,000 which is 39% lower than the 2020 final budgeted expenditures of \$1,270,000.

### ***Capital Expenditures - Impact Fees***

The 2020 budget anticipates approximately \$4,201,000 being expended in impact fees, compared with \$2,552,200 budgeted in final for 2020. Another significant portion will be spent on Year 4 of the Silver Creek Trunkline Rehabilitation project (\$2,000,000), ECWRF Capacity Expansion planning (\$2,068,280), and potentially a new ECWRF Maintenance Building (\$132,720).



# BUDGET

# Snyderville Basin Water Reclamation District: 2021 Budget Summary

		2019	2020	2021
REVENUE	Ref	Actual	Estimate	Budget
Fees and Permits	32	\$ 900	\$ 3,700	\$ 3,700
Grants	33	\$ -	\$ -	\$ -
Engineering Fees	34	\$ 133,967	\$ 67,182	\$ 70,322
Other Revenue	36	\$ 597,665	\$ 457,709	\$ 245,022
Utility Revenue	37	\$ 11,168,274	\$ 11,482,067	\$ 11,860,532
Contributions and Transfers	38	\$ 2,323,477	\$ 200,000	\$ 200,000
<u>Impact Fee Res Fund</u>	39	<u>\$ 6,119,148</u>	<u>\$ 4,001,080</u>	<u>\$ 4,074,242</u>
<b>Total Revenues - All Types:</b>		<b>\$ 20,343,431</b>	<b>\$ 16,211,738</b>	<b>\$ 16,453,818</b>
<b>OPERATING EXPENDITURES</b>				
Administration	40	\$ 1,250,515	\$ 1,339,663	\$ 1,363,534
Engineering	41	\$ 1,205,531	\$ 1,269,125	\$ 1,309,542
Collection System - Reg O&M	42	\$ 1,837,858	\$ 2,096,099	\$ 2,144,477
<b>Collection System - Renew/Repair Projects</b>	"	<b>\$ 3,412,612</b>	<b>\$ 5,000,000</b>	<b>\$ 3,505,000</b>
Treatment - East Canyon - Reg O&M	43	\$ 1,300,984	\$ 1,256,053	\$ 1,300,308
<b>Treatment - E. Canyon - Renew/Repair Projects</b>	"	<b>\$ 170,019</b>	<b>\$ 5,500</b>	<b>\$ 5,500</b>
Treatment - Silver Creek	44	\$ 1,062,323	\$ 1,107,322	\$ 1,117,938
Laboratory	45	\$ 209,030	\$ 209,021	\$ 246,500
Solids Management	46	\$ 619,453	\$ 643,706	\$ 693,550
<b>Solids Management - Renew/Repair Projects</b>	"	<b>\$ 3,816</b>	<b>\$ 55,000</b>	<b>\$ 40,000</b>
<u>Pretreatment</u>	47	<u>\$ 177,408</u>	<u>\$ 179,990</u>	<u>\$ 212,486</u>
<b>TOTAL OPERATING EXPENDITURES:</b>		<b>\$ 11,249,548</b>	<b>\$ 13,161,479</b>	<b>\$ 11,938,835</b>
<b>Non-Operating Expenses: Deprec/Misc</b>	50	\$ 726,622	\$ 775,000	\$ 800,000
<b>Debt Service</b>	60	\$ 1,395,800	\$ 1,389,800	\$ 1,387,300
<b>Capitalized User Fees - Bldg/Equip</b>				
Administration	70	\$ 11,262	\$ 103,000	\$ -
Engineering	71	\$ -	\$ 50,000	\$ 42,000
Collection System	72	\$ 118,283	\$ 732,000	\$ 465,000
East Canyon	73	\$ 11,263	\$ 6,000	\$ 265,000
Silver Creek	74	\$ 11,263	\$ 10,000	\$ -
Laboratory	75	\$ -	\$ 11,000	\$ 6,000
Solids Management	76	\$ 167,079	\$ -	\$ -
Pre-Treatment	77	\$ 35,233	\$ -	\$ -
<b>Subtotal:</b>		<b>\$ 354,382</b>	<b>\$ 912,000</b>	<b>\$ 778,000</b>
<b>Capitalized User Fees - Projects/Other</b>				
Collection System	82	\$ -	\$ -	\$ -
East Canyon	83	\$ 9,353	\$ 351,000	\$ -
Silver Creek	84	\$ 347,029	\$ 7,000	\$ -
Solids Management	86	\$ -	\$ -	\$ -
<b>Subtotal:</b>		<b>\$ 356,382</b>	<b>\$ 358,000</b>	<b>\$ -</b>
<b>Subtotal - All Capitalized User Fees</b>		<b>\$ 710,764</b>	<b>\$ 1,270,000</b>	<b>\$ 778,000</b>
<b>Impact Fees Related Projects</b>	90	\$ 5,119,551	\$ 2,552,200	\$ 4,201,000
<b>TOTAL EXPENDITURES - ALL:</b>		<b>\$ 19,202,284</b>	<b>\$ 19,148,479</b>	<b>\$ 19,105,135</b>
<b>REVENUES OVER/(UNDER) EXPENDITURES - Prelim:</b>		<b>\$1,141,146</b>	<b>(\$2,936,741)</b>	<b>(\$2,651,317)</b>
<b>Extraordinary Item - SCWRF Assets Demolition</b>	36	<b>(\$5,698,221)</b>	<b>\$0</b>	<b>\$0</b>
<b>REVENUES OVER/(UNDER) EXPENDITURES - NET:</b>		<b>(\$4,557,075)</b>	<b>(\$2,936,741)</b>	<b>(\$2,651,317)</b>

SNYDERVILLE BASIN  
WATER RECLAMATION DISTRICT  
2021 Proposed Budget

Revenue	2020	2020	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021
	Adopted	Year	Proposed	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec		
	Budget	To Date	Budget	Budget	Budget	Budget	Budget	Budget	Budget	Budget	Budget	Budget	Budget	Budget	Budget	Budget	Budget
<b>Fees and Permits</b>																	
32-3200 Permits, Etc.	1,200	900	1,200	100	100	100	100	100	100	100	100	100	100	100	100	100	100
32-3210 Backlot Maint Fees	2,500	0	2,500	0	0	0	0	0	0	0	2,500	0	0	0	0	0	0
Total Fees and Permits	3,700	900	3,700	100	100	100	100	100	100	100	2,600	100	100	100	100	100	100
<b>Engineering Fees</b>																	
34-3421 Subdivision Eng Fees	23,000	81,819	23,000	1,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
34-3520 Seepage Disposal Fees	0	5,820	3,000	0	0	300	400	400	400	500	500	300	200	0	0	0	0
34-3525 Administrative Fees	44,182	43,680	44,322	886	2,216	3,103	3,546	6,648	7,092	6,205	4,432	3,546	2,659	2,216	1,773	1,773	1,773
Total Engineering Fees	67,182	131,319	70,322	1,886	4,216	5,403	5,946	9,048	9,492	8,705	6,932	5,846	4,859	4,216	3,773	3,773	3,773
<b>Other Revenue</b>																	
36-3540 Promontory Lift Stations	58,000	40,502	49,000	0	0	10,000	0	0	15,000	0	0	12,000	0	0	0	12,000	12,000
36-3600 Other Revenues	8,000	41,797	13,000	200	200	200	200	200	300	10,450	250	250	250	250	250	250	250
36-3610 Interest Income	353,909	154,519	146,222	10,836	9,781	10,968	10,537	11,055	11,202	12,320	12,803	13,457	14,373	14,158	14,732	14,732	14,732
36-3620 Lease Income	4,800	5,600	4,800	400	400	400	400	400	400	400	400	400	400	400	400	400	400
36-3640 Gain/(Loss)-Sale of FA	11,000	79,095	11,000	0	0	0	3,000	1,500	1,500	0	4,000	0	500	500	500	0	0
36-3660 Interest on Late Payments	22,000	17,459	21,000	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750
Total Other Revenue	457,709	338,972	245,022	13,186	12,131	23,318	15,887	14,905	30,152	24,920	19,203	27,857	17,273	17,058	29,132	29,132	29,132
<b>Utility Revenue</b>																	
37-3730 User Fees	11,666,066	11,511,050	11,860,532	978,823	980,561	982,298	984,035	985,772	987,509	989,246	990,983	992,720	994,458	996,195	997,932	997,932	997,932
Total Utility Revenue	11,666,066	11,511,050	11,860,532	978,823	980,561	982,298	984,035	985,772	987,509	989,246	990,983	992,720	994,458	996,195	997,932	997,932	997,932

SNYDERVILLE BASIN  
WATER RECLAMATION DISTRICT  
2021 Proposed Budget

Revenue		2020 Adopted Budget	2020 Year To Date	2021 Proposed Budget	2021 Jan Budget	2021 Feb Budget	2021 Mar Budget	2021 April Budget	2021 May Budget	2021 June Budget	2021 July Budget	2021 Aug Budget	2021 Sept Budget	2021 Oct Budget	2021 Nov Budget	2021 Dec Budget
Cont and Transfers																
38-3800	Cont from Developers	200,000	0	200,000	0	0	0	0	0	0	0	0	0	0	0	200,000
	Total Cont and Transfers	200,000	0	200,000	0	0	0	0	0	0	0	0	0	0	0	200,000
	Total Existing Cust Rev	12,394,657	11,982,240	12,379,576	993,995	997,008	1,011,119	1,005,968	1,009,825	1,027,253	1,022,971	1,019,718	1,026,523	1,016,690	1,017,569	1,230,937
Impact Fee Res Fund																
39-3610	Interest Income	62,453	26,630	27,853	2,064	1,863	2,089	2,007	2,106	2,134	2,347	2,439	2,563	2,738	2,697	2,806
39-3720	Impact Fee-Residential	3,426,606	3,434,635	3,520,358	70,407	176,018	246,425	281,629	528,054	563,257	492,850	352,036	281,629	211,221	176,018	140,814
39-3721	Impact Fee-Commercial	512,021	211,714	526,031	10,521	26,302	36,822	42,082	78,905	84,165	73,644	52,603	42,082	31,562	26,302	21,041
	Total Impact Fee Fund	4,001,080	3,672,979	4,074,242	82,992	204,183	285,336	325,718	609,065	649,556	568,841	407,078	326,274	245,521	205,017	164,661
	Total Revenue	16,395,737	15,655,219	16,453,818	1,076,987	1,201,191	1,296,455	1,331,686	1,618,890	1,676,809	1,591,812	1,426,796	1,352,797	1,262,211	1,222,586	1,395,598

SNYDERVILLE BASIN  
WATER RECLAMATION DISTRICT  
2021 Proposed Budget

Operation and Maintenance Expenses		2020 Adopted Budget	2020 Year To Date	2021 Proposed Budget	2021 Jan Budget	2021 Feb Budget	2021 March Budget	2021 April Budget	2021 May Budget	2021 June Budget	2021 July Budget	2021 Aug Budget	2021 Sept Budget	2021 Oct Budget	2021 Nov Budget	2021 Dec Budget
Administration																
40-1000 Board Salaries	18,000	17,501	18,000	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
40-1010 Salaries and Wages	542,993	532,191	561,555	45,073	45,254	55,254	45,826	45,826	45,826	46,204	46,204	46,204	46,204	46,204	46,651	46,651
40-1020 Overtime Wages	1,200	462	1,200	100	100	100	100	100	100	100	100	100	100	100	100	100
40-1300 State Retirement	198,507	188,625	205,185	17,555	16,666	19,113	16,806	16,806	16,806	16,762	16,898	16,898	16,898	16,898	17,008	16,877
40-1305 Medicare	8,069	8,168	8,342	666	668	813	677	677	677	682	682	682	682	682	689	742
40-1310 Medical and Dental Ins	45,528	46,849	49,392	4,116	4,116	4,116	4,116	4,116	4,116	4,116	4,116	4,116	4,116	4,116	4,116	4,116
40-1320 Disability Insurance	7,180	6,850	7,680	640	640	640	640	640	640	640	640	640	640	640	640	640
40-1330 Worker's Comp	456	1,064	480	40	40	40	40	40	40	40	40	40	40	40	40	40
40-1340 Unemployment Reimburs	0	89	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40-1350 Clothing/Uniform Allow	600	215	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40-1400 Employee Benefit Fund	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40-1420 Staff Development & Support	1,800	3,483	5,000	200	400	200	200	200	200	200	200	200	200	200	200	2,600
40-2000 R & M Vehicles	780	320	780	65	65	65	65	65	65	65	65	65	65	65	65	65
40-2200 Advertising & Legal Notices	3,300	3,187	3,300	275	275	275	275	275	275	275	275	275	275	275	275	275
40-2300 Travel & Training	11,350	11-	11,350	450	100	550	1,400	2,500	2,500	350	100	800	450	3,850	700	100
40-2310 Fuel & Oil	3,400	935	3,400	200	200	250	250	250	300	300	350	350	400	400	200	200
40-2400 Supplies	8,400	5,982	7,800	650	650	650	650	650	650	650	650	650	650	650	650	650
40-2410 Postage	48,150	41,370	43,200	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600
40-2500 Tools and Equipment	7,600	10,165	7,600	2,950	350	750	350	350	450	350	450	350	450	350	450	350
40-2550 R & M Equipment	5,050	3,465	5,050	1,125	100	125	550	550	125	100	1,475	550	125	100	125	550
40-2600 R & M Grounds	4,800	4,125	3,700	350	0	350	0	0	0	500	300	300	300	350	450	800
40-2650 R & M Structures	5,550	2,110	5,550	850	100	100	850	900	100	100	850	100	100	1,400	100	100
40-2700 Utilities	34,100	28,491	30,620	2,750	2,500	2,790	2,250	1,950	2,400	2,220	2,270	2,690	2,650	2,900	2,900	3,250
40-2800 Public Education	4,500	0	4,500	100	100	100	3,400	100	100	100	100	100	100	100	100	100
40-3000 Contract Services	70,300	72,699	70,000	6,520	5,120	6,595	5,120	7,010	5,405	5,505	5,130	6,945	5,170	5,170	6,310	6,310
40-3010 Gov't and Public Relations	3,900	5,092	3,900	200	200	200	200	200	200	200	200	200	200	1,700	200	200
40-3300 District Legal Fees	30,000	42,538	30,000	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500
40-3400 Accounting Services	11,000	10,740	12,000	0	0	0	7,000	5,000	0	0	0	0	0	0	0	0
40-3420 Account Service Fees	143,950	121,487	137,050	11,300	11,300	11,400	12,550	11,300	11,400	11,300	11,300	11,300	11,300	11,300	11,300	11,300
40-3600 Continuing Education	23,100	4,114	13,200	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100
40-4100 Insurance-General	88,500	98,250	102,500	100,000	0	0	1,000	0	0	0	1,500	0	0	0	0	0
40-4200 Bad Debt or Other Expenses	0	5,444	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40-4300 Interest - RCF paid	4,500	25,612	9,200	1,000	1,000	0	1,100	1,100	1,100	0	1,200	1,200	0	1,300	1,300	0
40-4500 Safety Program	2,200	1,812	1,200	100	100	100	100	100	100	100	100	100	100	100	100	100
40-4600 Miscellaneous	600	0	800	50	50	50	50	50	50	50	300	50	50	50	25	25
Total Administration	1,339,663	1,293,424	1,363,534	206,025	98,794	113,326	114,265	109,180	99,789	104,520	101,370	101,780	107,390	102,254	104,841	

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Engineering															
41-1010 Salaries and Wages	707,034	726,855	737,010	59,994	62,494	59,994	60,435	60,435	60,883	60,883	64,077	61,077	61,246	61,246	64,246
41-1020 Overtime Wages	7,000	7,105	7,000	300	300	300	400	800	800	800	800	800	800	500	400
41-1300 State Retirement	202,377	212,711	219,364	17,911	18,523	17,911	18,038	18,112	18,031	18,221	19,003	18,269	18,310	18,255	18,780
41-1305 Medicare	10,671	10,730	11,104	889	925	889	897	903	909	909	956	912	915	910	1,090
41-1310 Medical and Dental Ins	124,968	115,929	123,684	10,307	10,307	10,307	10,307	10,307	10,307	10,307	10,307	10,307	10,307	10,307	10,307
41-1320 Disability Insurance	11,400	9,986	10,500	875	875	875	875	875	875	875	875	875	875	875	875
41-1330 Worker's Comp	6,000	5,716	6,000	500	500	500	500	500	500	500	500	500	500	500	500
41-1350 Clothing/Uniform Allow	1,740	366	1,340	320	20	220	20	20	20	20	20	20	620	20	20
41-1420 Staff Development & Support	1,440	515	1,180	0	530	0	0	0	650	0	0	0	0	0	0
41-2000 R & M Vehicles	3,560	2,217	2,160	20	200	200	100	20	200	0	200	20	1,000	200	0
41-2300 Travel & Training	15,400	172-	12,800	10	1,190	510	750	610	2,700	5,010	0	10	2,000	10	0
41-2310 Fuel & Oil	3,500	2,495	3,500	200	200	200	200	300	400	400	400	400	300	300	200
41-2400 Supplies	9,175	5,867	7,900	540	2,720	820	120	190	120	2,570	120	340	120	120	120
41-2500 Tools and Equipment	11,920	16,054	22,750	260	13,010	1,560	640	1,160	260	1,510	260	260	2,260	1,310	260
41-2550 R & M Equipment - Incl IT	91,815	79,116	82,120	31,500	11,295	700	5,625	1,700	8,625	6,200	2,725	13,650	75	0	25
41-2700 Utilities	6,150	7,106	6,310	505	480	705	480	505	480	505	480	705	480	505	480
41-3000 Contract Services - Incl IT	48,430	31,779	48,650	3,300	14,850	2,700	3,700	2,700	2,700	4,050	2,700	3,200	3,200	2,850	2,700
41-3600 Continuing Education	5,190	1,552	5,140	425	1,300	525	0	725	600	625	0	925	0	15	0
41-4500 Safety Program	1,355	1,388	1,030	65	90	115	265	140	15	115	65	65	15	65	15
Total Engineering	1,269,125	1,237,346	1,309,542	127,921	139,809	99,031	103,352	100,002	109,075	113,500	103,488	112,335	103,023	97,988	100,018

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42-1010 Salaries and Wages	1,008,092	995,890	1,037,874	87,267	85,171	85,292	85,724	85,724	85,908	86,127	86,286	86,705	86,705	87,411	89,554
42-1020 Overtime Wages	38,400	55,566	54,000	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500
42-1030 Certification Incentive	1,500	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0
42-1300 State Retirement	312,930	320,372	337,313	28,290	27,777	27,942	27,913	27,913	27,793	28,012	28,050	28,288	28,153	28,326	28,856
42-1305 Medicare	13,045	15,676	13,392	1,128	1,098	1,100	1,106	1,106	1,109	1,112	1,114	1,120	1,120	1,124	1,155
42-1310 Medical and Dental Ins	274,572	235,448	253,248	21,104	21,104	21,104	21,104	21,104	21,104	21,104	21,104	21,104	21,104	21,104	21,104
42-1320 Disability Insurance	12,760	13,813	15,000	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250
42-1330 Worker's Comp	10,800	9,994	10,800	900	900	900	900	900	900	900	900	900	900	900	900
42-1350 Clothing/Uniform Allow	5,775	3,066	5,775	3,000	250	250	250	250	250	250	250	250	250	250	275
42-1420 Staff Development & Support	2,475	2,379	3,275	200	200	200	675	200	200	200	200	600	200	200	200
42-2000 R & M Vehicles	27,000	25,402	27,000	800	7,800	800	1,600	3,500	1,000	1,000	1,000	3,000	3,000	2,000	1,500
42-2300 Travel & Training	15,000	1,206	15,000	0	0	2,400	2,500	400	400	2,000	2,000	3,000	900	700	700
42-2310 Fuel & Oil	33,000	23,142	33,000	2,550	2,550	3,000	3,000	3,000	3,000	3,000	3,000	2,750	2,500	2,400	2,250
42-2400 Supplies	5,200	4,968	5,500	400	400	400	400	400	500	500	500	500	500	500	500
42-2500 Tools and Equipment	18,000	17,243	18,000	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
42-2550 R & M Equipment	27,000	20,609	27,000	2,250	2,250	2,250	2,250	2,250	2,250	2,250	2,250	2,250	2,250	2,250	2,250
42-2560 Equipment Rental	8,000	0	8,000	0	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	0	0	0
42-2600 R & M Grounds	2,800	2,128	2,800	100	200	200	200	300	300	300	300	300	200	200	200
42-2650 R & M Structures	100,000	58,590	100,000	5,000	5,000	5,000	15,000	15,000	15,000	15,000	15,000	10,000	0	0	0
42-2700 Utilities	37,000	35,644	37,000	3,000	3,000	3,100	3,100	3,100	3,100	3,100	3,100	3,100	3,100	3,100	3,100
42-2711 Jeremy Ranch Pump Station	12,700	23,035	12,700	800	800	800	800	1,800	2,500	800	1,200	800	800	800	800
42-2712 Summit Park PS-5 Matterhorn	1,450	548	0	0	0	0	0	0	0	0	0	0	0	0	0
42-2713 Summit Park PS-42 Matterhorn	800	410	0	0	0	0	0	0	0	0	0	0	0	0	0
42-2714 Summit Park PS-42 Matterhorn	1,200	235	1,200	100	100	100	100	100	100	100	100	100	100	100	100
42-2715 Summit Park PS-685 Matterhorn	600	228	600	50	50	50	50	50	50	50	50	50	50	50	50
42-2716 Summit Park PS-470 Matterhorn	500	176	500	42	42	42	42	42	42	42	42	42	42	40	40
42-2717 Spring Creek Plaza Pump Sln	9,500	4,087	9,500	420	420	420	1,400	1,400	1,400	1,400	1,040	400	400	400	400
42-2718 Promontory Lift Station #1	11,500	9,660	11,500	875	875	875	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	875
42-2719 Promontory Lift Station #2	10,500	12,791	10,500	875	875	875	875	875	875	875	875	875	875	875	875
42-2720 Promontory Lift Station #3	12,000	14,032	12,000	800	800	800	800	800	1,300	1,800	1,300	800	800	800	1,200
42-2721 Promontory Lift Station #4	12,000	15,766	12,000	800	800	800	800	800	1,300	1,800	1,300	800	800	800	1,200
42-2722 Promontory Lift Station #5	13,000	38,044	13,000	1,000	1,000	1,000	1,000	1,000	1,200	1,200	1,200	1,200	1,200	1,000	1,000
42-2790 Trunkline Support Facility	12,000	1,849	12,000	800	800	800	800	800	1,300	1,800	1,300	800	800	800	1,200
42-2900 Blue Stakes	13,200	17,522	13,200	1,000	1,000	1,000	1,000	1,200	1,200	1,200	1,200	1,200	1,000	1,000	1,200
42-3000 Contract Services	6,500	5,363	6,500	550	550	550	550	550	550	550	550	550	550	500	500
42-3600 Continuing Education	10,000	5,998	10,000	500	500	500	3,000	500	500	500	2,000	500	500	500	500
42-4500 Safety Program	15,000	16,396	15,000	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250

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42-4600 Miscellaneous	300	0	300	25	25	25	25	25	25	25	25	25	25	25	25			
Total Operating Collection System				2,096,099	2,008,275	2,144,477	173,126	175,837	172,075	187,464	185,589	185,656	187,497	187,736	182,509	168,324	167,655	171,009
42-8201 Jeremy Ranch Pump Stn Rehab	0	0	20,000	20,000	0	0	0	0	0	0	0	0	0	0	0	0	0	
42-8204 Silver Creek Trunkline Rehab	2,300,000	2,275,331	2,000,000	15,000	15,000	15,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	180,000	25,000	0	
42-8206 Lowell Ave Reconstruction	0	2,905	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
42-8220 Summit Park Reconstruction	980,000	936,436	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
42-8234 Annual System Renew Fnd	100,000	0	100,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	
42-8248 Lining Segments (97 Qty 2020)	1,000,000	1,037,034	1,000,000	0	0	0	0	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	0	
42-8258 Upper Deer Valley Outfall Reh.	0	95,280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
42-8259 Lower Park Ave (Design)	0	0	200,000	0	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	
42-8260 Jeremy Ranch Interchange Impr	50,000	2,410	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
42-8261 Pump Station SCADA Upgrade	70,000	26,129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
42-8263 Woodbine Road Project	300,000	25,106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
42-8265 LG Diam Duct Iron Pipe Rehab	500,000	361,916	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
42-8266 Trunkline Support Facility	0	0	175,000	0	0	0	0	0	0	0	175,000	0	0	0	0	0	0	
42-8267 Flow Meters @ Promontory 1 & 2	0	0	10,000	0	0	0	0	10,000	0	0	0	0	0	0	0	0	0	
Total Infrastructure Collection Syst				5,300,000	4,762,528	3,505,000	45,000	25,000	45,000	280,000	490,000	480,000	480,000	655,000	480,000	280,000	200,000	45,000
Total Collection System				7,396,099	6,770,803	5,649,477	218,126	200,837	217,075	467,464	675,589	665,656	667,497	842,736	662,509	448,324	367,655	216,009



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<b>Treatment - East Canyon</b>															
43-1010 Salaries and Wages	373,107	403,407	418,513	34,360	34,360	34,360	34,360	34,360	34,470	34,890	34,890	35,181	35,181	35,340	36,761
43-1020 Overtime Wages	13,920	18,589	15,000	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250
43-1300 State Retirement	93,293	105,562	104,404	8,628	8,628	8,628	8,628	8,628	8,511	8,758	8,758	8,829	8,829	8,868	8,711
43-1305 Medicare	5,565	6,280	6,223	511	511	511	511	511	513	519	519	523	523	525	546
43-1310 Medical and Dental Ins	97,176	113,513	125,316	10,443	10,443	10,443	10,443	10,443	10,443	10,443	10,443	10,443	10,443	10,443	10,443
43-1320 Disability Insurance	5,760	5,611	6,000	500	500	500	500	500	500	500	500	500	500	500	500
43-1330 Worker's Comp	4,380	4,006	4,380	365	365	365	365	365	365	365	365	365	365	365	365
43-1350 Clothing/Uniform Allow	2,500	1,694	3,000	1,500	0	0	0	0	0	1,500	0	0	0	0	0
43-1420 Staff Development & Support	1,992	892	1,992	166	166	166	166	166	166	166	166	166	166	166	166
43-2000 R & M Vehicles	1,500	1,306	1,500	125	125	125	125	125	125	125	125	125	125	125	125
43-2300 Travel & Training	10,000	946	10,080	840	840	840	840	840	840	840	840	840	840	840	840
43-2310 Fuel & Oil	8,520	8,037	8,520	710	710	710	710	710	710	710	710	710	710	710	710
43-2400 Supplies	9,960	10,065	9,960	830	830	830	830	830	830	830	830	830	830	830	830
43-2500 Tools and Equipment	7,960	2,440	8,760	730	730	730	730	730	730	730	730	730	730	730	730
43-2550 R & M Equipment	50,040	18,654	50,040	4,170	4,170	4,170	4,170	4,170	4,170	4,170	4,170	4,170	4,170	4,170	4,170
43-2560 Equipment Rental	300	0	300	25	25	25	25	25	25	25	25	25	25	25	25
43-2600 R & M Grounds	10,020	6,873	10,020	2,505	0	0	2,505	0	0	2,505	0	0	2,505	0	0
43-2650 R & M Structures	18,000	6,618	18,000	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
43-2700 Utilities	324,960	265,587	300,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
43-2710 Utilities - EC Creek Supp Wtr	5,000	0	5,000	0	0	0	0	0	0	0	5,000	0	0	0	0
43-2750 Utilities - Weber 20 year Pmt	25,000	25,122	25,000	0	0	0	0	0	0	0	0	0	25,000	0	0
43-3000 Contract Services	58,020	64,150	63,000	5,250	5,250	5,250	5,250	5,250	5,250	5,250	5,250	5,250	5,250	5,250	5,250
43-3100 USGS Gaging Station	30,500	30,213	31,720	0	0	0	0	0	0	0	31,720	0	0	0	0
43-3600 Continuing Education	4,020	681	4,020	335	335	335	335	335	335	335	335	335	335	335	335
43-3701 UPDES Municipal Discharge Fee	5,500	5,500	5,500	0	0	0	0	0	0	5,500	0	0	0	0	0
43-4400 Chemicals	72,000	37,780	50,000	4,166	4,166	4,166	4,166	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167
43-4500 Safety Program	6,000	6,255	3,000	250	250	250	250	250	250	250	250	250	250	250	250
43-4600 Miscellaneous	60	0	60	5	5	5	5	5	5	5	5	5	5	5	5
43-4701 Filter Sand	1,000	0	1,000	0	0	0	0	0	1,000	0	0	0	0	0	0
43-4702 UV Equipment	10,000	4,549	10,000	0	0	0	0	0	10,000	0	0	0	0	0	0
Total Operating Treatment - East	1,256,053	1,154,329	1,300,308	104,164	100,159	100,159	102,664	100,160	111,155	110,333	137,548	101,194	128,699	101,394	102,679
43-7347 EC Aerator Couplers (4 Qty)	5,500	0	5,500	0	0	0	5,500	0	0	0	0	0	0	0	0

SNYDERVILLE BASIN  
WATER RECLAMATION DISTRICT  
2021 Proposed Budget

**Operation and Maintenance  
Expenses**

	2020 Adopted Budget	2020 Year To Date	2021 Proposed Budget	2021 Jan Budget	2021 Feb Budget	2021 March Budget	2021 April Budget	2021 May Budget	2021 June Budget	2021 July Budget	2021 Aug Budget	2021 Sept Budget	2021 Oct Budget	2021 Nov Budget	2021 Dec Budget
Total Infrastructure Treatment - Ea	5,500	0	5,500	0	0	0	5,500	0	0	0	0	0	0	0	0
Total Treatment - East Canyon	1,261,553	1,154,329	1,305,808	104,164	100,159	100,159	108,164	100,160	111,155	110,333	137,548	101,194	128,699	101,394	102,679

SNYDERVILLE BASIN  
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**Operation and Maintenance Expenses**

	2020 Adopted Budget	2020 Year To Date	2021 Proposed Budget	2021 Jan Budget	2021 Feb Budget	2021 March Budget	2021 April Budget	2021 May Budget	2021 June Budget	2021 July Budget	2021 Aug Budget	2021 Sept Budget	2021 Oct Budget	2021 Nov Budget	2021 Dec Budget
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Treatment - Silver Creek

44-1010 Salaries and Wages	396,470	401,294	417,968	34,268	34,378	34,591	34,646	34,646	34,646	34,646	34,792	35,082	35,082	35,242	35,949
44-1020 Overtime Wages	12,000	15,561	13,080	1,090	1,090	1,090	1,090	1,090	1,090	1,090	1,090	1,090	1,090	1,090	1,090
44-1300 State Retirement	123,569	143,196	153,436	12,691	12,718	12,723	12,783	12,783	12,786	12,783	12,819	12,843	12,890	12,929	12,738
44-1305 Medicare	5,863	6,264	6,174	506	508	511	512	512	512	512	514	518	518	520	531
44-1310 Medical and Dental Ins	93,408	72,370	75,564	6,297	6,297	6,297	6,297	6,297	6,297	6,297	6,297	6,297	6,297	6,297	6,297
44-1320 Disability Insurance	6,132	5,590	6,132	500	500	500	500	512	512	512	512	521	521	521	521
44-1330 Worker's Comp	4,800	4,371	4,800	400	400	400	400	400	400	400	400	400	400	400	400
44-1350 Clothing/Uniform Allow	2,500	1,972	3,000	1,500	0	0	0	0	0	1,500	0	0	0	0	0
44-1420 Staff Development & Support	2,320	1,088	2,400	200	200	200	200	200	200	200	200	200	200	200	200
44-2000 R & M Vehicles	1,500	1,761	2,004	167	167	167	167	167	167	167	167	167	167	167	167
44-2300 Travel & Training	5,040	281	5,040	420	420	420	420	420	420	420	420	420	420	420	420
44-2310 Fuel & Oil	4,020	2,501	5,040	420	420	420	420	420	420	420	420	420	420	420	420
44-2400 Supplies	6,000	8,201	6,504	542	542	542	542	542	542	542	542	542	542	542	542
44-2500 Tools and Equipment	8,040	8,863	4,752	396	396	396	396	396	396	396	396	396	396	396	396
44-2550 R & M Equipment	10,020	7,014	10,200	850	850	850	850	850	850	850	850	850	850	850	850
44-2560 Equipment Rental	240	0	240	20	20	20	20	20	20	20	20	20	20	20	20
44-2600 R & M Grounds	1,500	415	1,500	500	0	0	500	0	0	500	0	0	0	0	0
44-2650 R & M Structures	1,020	0	1,020	85	85	85	85	85	85	85	85	85	85	85	85
44-2700 Utilities	300,000	217,177	275,000	22,916	22,916	22,916	22,916	22,917	22,917	22,917	22,917	22,917	22,917	22,917	22,917
44-2750 Utilities - Weber 20 year Pmt	25,000	25,122	25,000	0	0	0	0	0	25,000	0	0	0	0	0	0
44-3000 Contract Services	33,000	33,961	38,000	3,167	3,167	3,167	3,167	3,167	3,167	3,167	3,167	3,166	3,166	3,166	3,166
44-3100 USGS Gaging Station	30,500	30,213	31,720	0	0	0	0	0	0	0	31,720	0	0	0	0
44-3600 Continuing Education	4,200	1,645	4,200	350	350	350	350	350	350	350	350	350	350	350	350
44-3701 UPDES Municipal Discharge Fee	1,100	1,100	1,100	0	0	0	0	0	0	1,100	0	0	0	0	0
44-4400 Chemicals	10,020	0	5,004	417	417	417	417	417	417	417	417	417	417	417	417
44-4500 Safety Program	6,000	5,370	6,000	500	500	500	500	500	500	500	500	500	500	500	500
44-4600 Miscellaneous	60	0	60	5	5	5	5	5	5	5	5	5	5	5	5
44-4702 UV Equipment	13,000	11,898	13,000	0	0	0	0	13,000	0	0	0	0	0	0	0
Total Operating Treatment - Silver	1,107,322	1,007,226	1,117,938	88,207	86,346	86,567	87,183	99,696	111,649	89,796	118,600	87,206	87,253	87,454	87,981

Total Infrastructure Treatment - Sil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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SNYDERVILLE BASIN  
WATER RECLAMATION DISTRICT  
2021 Proposed Budget

Operation and Maintenance Expenses															
	2020 Adopted Budget	2020 Year To Date	2021 Proposed Budget	2021 Jan Budget	2021 Feb Budget	2021 March Budget	2021 April Budget	2021 May Budget	2021 June Budget	2021 July Budget	2021 Aug Budget	2021 Sept Budget	2021 Oct Budget	2021 Nov Budget	2021 Dec Budget
Total Treatment - Silver Creek	1,107,322	1,007,226	1,117,938	88,207	86,346	86,567	87,183	99,696	111,649	89,796	118,600	87,206	87,253	87,454	87,981
Laboratory															
Salaries and Wages	109,766	110,275	115,087	9,366	9,403	9,403	9,403	9,689	9,689	9,689	9,689	9,689	9,689	9,689	9,689
State Retirement	40,560	40,968	43,235	3,551	3,560	3,551	3,560	3,630	3,621	3,630	3,630	3,621	3,630	3,630	3,621
Medicare	1,575	1,637	1,648	134	134	136	134	138	140	138	138	140	138	138	140
Medical and Dental Ins	9,924	9,516	9,960	830	830	830	830	830	830	830	830	830	830	830	830
Disability Insurance	1,236	1,553	1,680	140	140	140	140	140	140	140	140	140	140	140	140
Worker's Comp	1,260	1,150	1,260	105	105	105	105	105	105	105	105	105	105	105	105
Clothing/Uniform Allow	240	37	240	120	0	0	0	0	0	120	0	0	0	0	0
Staff Development & Support	240	44	240	20	20	20	20	20	20	20	20	20	20	20	20
Travel & Training	5,500	120	5,500	0	1,000	0	1,000	0	1,000	0	1,000	0	1,500	20	0
Supplies	20,000	19,994	26,000	2,166	2,166	2,166	2,166	2,167	2,167	2,167	2,167	2,167	2,167	2,167	2,167
Tools and Equipment	4,020	2,492	4,020	335	335	335	335	335	335	335	335	335	335	335	335
R & M Equipment	960	145	960	80	80	80	80	80	80	80	80	80	80	80	80
Utilities	240	75	240	20	20	20	20	20	20	20	20	20	20	20	20
Contract Services	11,040	26,770	30,000	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500
Lab Certification/Audit	0	0	4,000	0	0	2,000	0	0	0	0	0	2,000	0	0	0
Continuing Education	1,800	1,194	1,800	0	300	0	300	0	300	0	300	0	300	0	300
Safety Items	600	172	600	50	50	50	50	50	50	50	50	50	50	50	50
Miscellaneous	60	0	30	0	0	0	10	0	0	0	10	0	0	0	10
Total Operating Laboratory	209,021	216,142	246,500	19,417	20,643	21,336	20,653	19,704	20,997	19,824	21,014	21,697	21,504	19,704	20,007
Total Infrastructure Laboratory	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Laboratory	209,021	216,142	246,500	19,417	20,643	21,336	20,653	19,704	20,997	19,824	21,014	21,697	21,504	19,704	20,007

SNYDERVILLE BASIN  
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Operation and Maintenance Expenses		2020 Adopted Budget	2020 Year To Date	2021 Proposed Budget	2021 Jan Budget	2021 Feb Budget	2021 March Budget	2021 April Budget	2021 May Budget	2021 June Budget	2021 July Budget	2021 Aug Budget	2021 Sept Budget	2021 Oct Budget	2021 Nov Budget	2021 Dec Budget
Solids Management																
46-1010	Salaries and Wages	173,567	176,041	183,184	15,144	15,217	15,217	15,217	15,217	15,217	15,217	15,217	15,217	15,217	15,424	15,663
46-1300	State Retirement	61,800	70,744	74,167	6,175	6,193	6,120	6,193	6,193	6,120	6,193	6,193	6,120	6,193	6,244	6,230
46-1305	Medicare	2,516	2,597	2,660	220	221	221	221	221	221	221	221	221	221	224	227
46-1310	Medical and Dental Ins	27,888	19,123	20,484	1,707	1,707	1,707	1,707	1,707	1,707	1,707	1,707	1,707	1,707	1,707	1,707
46-1320	Disability Insurance	2,880	2,446	2,880	235	235	235	235	240	240	240	240	245	245	245	245
46-1330	Worker's Comp	2,040	1,857	2,040	170	170	170	170	170	170	170	170	170	170	170	170
46-1350	Clothing/Uniform Allow	960	793	1,100	550	0	0	0	0	0	550	0	0	0	0	0
46-1420	Staff Development & Support	950	687	950	80	80	79	79	79	79	79	79	79	79	79	79
46-2000	R & M Vehicles	12,000	5,241	12,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
46-2300	Travel & Training	780	0	780	0	200	0	0	200	0	0	0	380	0	0	0
46-2310	Fuel & Oil	18,000	11,675	18,000	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
46-2400	Supplies	600	166	600	50	50	50	50	50	50	50	50	50	50	50	50
46-2500	Tools and Equipment	480	290	480	40	40	40	40	40	40	40	40	40	40	40	40
46-2550	R & M Equipment	15,000	453	15,000	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250
46-2650	R & M Structures	2,520	0	2,520	210	210	210	210	210	210	210	210	210	210	210	210
46-2700	Utilities	50,040	28,596	50,040	4,170	4,170	4,170	4,170	4,170	4,170	4,170	4,170	4,170	4,170	4,170	4,170
46-3000	Contract Services	4,020	1,450	4,020	335	335	335	335	335	335	335	335	335	335	335	335
46-3600	Continuing Education	540	827	540	0	100	0	100	0	100	0	100	0	140	0	0
46-3700	Biosolids Permits	1,505	1,510	1,505	0	0	0	0	0	0	0	1,505	0	0	0	0
46-4400	Chemicals	85,020	95,249	100,000	8,334	8,334	8,334	8,334	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333
46-4410	Tipping Fees	180,000	177,459	200,000	16,667	16,667	16,667	16,667	16,667	16,667	16,667	16,667	16,666	16,666	16,666	16,666
46-4500	Safety Program	600	355	600	50	50	50	50	50	50	50	50	50	50	50	50
Total Operating Solids Manage		643,706	597,561	693,550	57,887	57,729	57,355	57,528	57,632	57,459	57,982	59,037	57,743	57,576	57,697	57,925
46-7613	Centrifuge #1 Bowl & 3 Ctr's	55,000	0	40,000	0	0	0	0	40,000	0	0	0	0	0	0	0
Total Infrastructure Solids Manage		55,000	0	40,000	0	0	0	0	40,000	0	0	0	0	0	0	0
Total Solids Management		698,706	597,561	733,550	57,887	57,729	57,355	57,528	97,632	57,459	57,982	59,037	57,743	57,576	57,697	57,925

SNYDERVILLE BASIN  
WATER RECLAMATION DISTRICT  
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Operation and Maintenance Expenses															
	2020 Adopted Budget	2020 Year To Date	2021 Proposed Budget	2021 Jan Budget	2021 Feb Budget	2021 March Budget	2021 April Budget	2021 May Budget	2021 June Budget	2021 July Budget	2021 Aug Budget	2021 Sept Budget	2021 Oct Budget	2021 Nov Budget	2021 Dec Budget
Pretreatment															
47-1010 Salaries and Wages	84,842	87,277	91,327	7,485	7,522	7,522	7,522	7,522	7,522	7,522	7,742	7,742	7,742	7,742	7,742
47-1300 State Retirement	31,129	35,316	45,880	3,796	3,805	3,796	3,805	3,805	3,796	3,805	3,858	3,849	3,858	3,858	3,849
47-1305 Medicare	1,227	1,260	1,323	109	109	109	109	109	109	109	112	112	112	112	112
47-1310 Medical and Dental Ins	23,748	9,544	9,960	830	830	830	830	830	830	830	830	830	830	830	830
47-1320 Disability Insurance	1,524	1,218	1,524	125	125	125	125	127	127	127	127	129	129	129	129
47-1330 Worker's Comp	1,140	1,023	1,140	95	95	95	95	95	95	95	95	95	95	95	95
47-1350 Clothing/Uniform Allow	300	0	300	150	0	0	0	0	0	150	0	0	0	0	0
47-1420 Staff Development & Support	180	44	180	15	15	15	15	15	15	15	15	15	15	15	15
47-2000 R & M Vehicles	400	330	408	34	34	34	34	34	34	34	34	34	34	34	34
47-2300 Travel & Training	5,000	69	5,000	0	1,000	0	0	2,000	0	0	1,000	0	0	1,000	0
47-2310 Fuel & Oil	1,400	1,169	1,404	117	117	117	117	117	117	117	117	117	117	117	117
47-2400 Supplies	480	417	600	50	50	50	50	50	50	50	50	50	50	50	50
47-2500 Tools and Equipment	480	2,634	600	50	50	50	50	50	50	50	50	50	50	50	50
47-2550 R & M Equipment	120	0	120	10	10	10	10	10	10	10	10	10	10	10	10
47-2700 Utilities	1,920	3,131	1,920	160	160	160	160	160	160	160	160	160	160	160	160
47-3000 Contract Services	5,300	5,000	30,000	5,000	5,000	5,000	5,000	5,000	5,000	0	0	0	0	0	0
47-3321 Testing Fees	3,000	2,540	3,000	250	250	250	250	250	250	250	250	250	250	250	250
47-3330 Haz Mat Program	15,000	7,500	15,000	0	0	0	0	0	0	0	0	15,000	0	0	0
47-3600 Continuing Education	1,600	289	1,600	0	0	400	0	0	400	0	0	400	0	0	400
47-4500 Safety Program	1,200	237	1,200	100	100	100	100	100	100	100	100	100	100	100	100
Total Pretreatment	179,990	158,998	212,486	18,376	19,272	18,663	18,272	20,274	18,665	13,424	14,550	28,943	13,552	14,552	13,943
Total O and M Expenditures	13,461,479	12,435,831	11,938,835	840,123	723,589	713,512	976,881	1,222,237	1,194,445	1,176,876	1,398,343	1,173,407	967,321	848,698	703,403

SNYDERVILLE BASIN  
WATER RECLAMATION DISTRICT  
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	2020 Adopted Budget	2020 Year To Date	2021 Proposed Budget	2021 Jan Budget	2021 Feb Budget	2021 March Budget	2021 April Budget	2021 May Budget	2021 June Budget	2021 July Budget	2021 Aug Budget	2021 Sept Budget	2021 Oct Budget	2021 Nov Budget	2021 Dec Budget
Non-Operating Expenses															
50-4700 Depreciation	775,000	0	800,000	0	0	0	0	0	0	0	0	0	0	0	800,000
Total Non-Operating Expenses	775,000	0	800,000	0	0	0	0	0	0	0	0	0	0	0	800,000

SNYDERVILLE BASIN  
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Debt Service		2020 Adopted Budget	2020 Year To Date	2021 Proposed Budget	2021 Jan Budget	2021 Feb Budget	2021 March Budget	2021 April Budget	2021 May Budget	2021 June Budget	2021 July Budget	2021 Aug Budget	2021 Sept Budget	2021 Oct Budget	2021 Nov Budget	2021 Dec Budget
60-6014	2015 Rev Bonds Principal	750,000	750,000	785,000	0	0	0	0	0	0	0	0	785,000	0	0	0
60-6015	2015 Rev Bonds Interest	639,800	639,800	602,300	0	0	301,150	0	0	0	0	0	301,150	0	0	0
Total Debt Service		1,389,800	1,389,800	1,387,300	0	0	301,150	0	0	0	0	0	1,086,150	0	0	0



SNYDERVILLE BASIN  
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**Capitalized - User Fees**

	2020 Adopted Budget	2020 Year To Date	2021 Proposed Budget	2021 Jan Budget	2021 Feb Budget	2021 March Budget	2021 April Budget	2021 May Budget	2021 June Budget	2021 July Budget	2021 Aug Budget	2021 Sept Budget	2021 Oct Budget	2021 Nov Budget	2021 Dec Budget
<b>Administration</b>															
70-7003 Administration Vehicle	33,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70-7004 Phone System	0	9,980	0	0	0	0	0	0	0	0	0	0	0	0	0
70-7006 Admin Building Remodel	20,000	1,575	0	0	0	0	0	0	0	0	0	0	0	0	0
70-7120 Security System	20,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70-7225 Roof Repair - Admin Building	30,000	50,324	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Administration	103,000	61,879	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Engineering</b>															
71-7100 Pickup Truck Purchases	0	0	32,000	0	32,000	0	0	0	0	0	0	0	0	0	0
71-7107 GPS/Survey Equipment	50,000	28,994	0	0	0	0	0	0	0	0	0	0	0	0	0
71-7109 Servers: Virtualization / Mail	0	13,330	0	0	0	0	0	0	0	0	0	0	0	0	0
71-7620 Easement Acquisition Costs	0	15,600	10,000	0	10,000	0	0	0	0	0	0	0	0	0	0
Total Engineering	50,000	57,924	42,000	0	42,000	0	0	0	0	0	0	0	0	0	0
<b>Collection System</b>															
72-2790 TRUNKLINE SUPPORT FACILIT	175,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72-7102 Flow Meters @ Promontory 1 & 2	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72-7202 Replace Small Jet Truck (V-47)	350,000	0	375,000	0	0	375,000	0	0	0	0	0	0	0	0	0
72-7214 Replace Truck (V-35 Construct)	70,000	74,587	0	0	0	0	0	0	0	0	0	0	0	0	0
72-7215 TV Truck Upgrade	0	244,506	0	0	0	0	0	0	0	0	0	0	0	0	0
72-7224 Jet Truck Camera	12,000	0	15,000	0	0	0	0	0	0	0	0	15,000	0	0	0
72-7225 Maintenance Shop Roof	45,000	56,539	0	0	0	0	0	0	0	0	0	0	0	0	0
72-7601 Replace Truck (V-44)	70,000	57,326	75,000	0	0	0	75,000	0	0	0	0	0	0	0	0
Total Collection System	732,000	432,957	465,000	0	0	375,000	75,000	0	0	0	0	15,000	0	0	0

SNYDERVILLE BASIN  
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**Capitalized - User Fees**

	2020 Adopted Budget	2020 Year To Date	2021 Proposed Budget	2021 Jan Budget	2021 Feb Budget	2021 March Budget	2021 April Budget	2021 May Budget	2021 June Budget	2021 July Budget	2021 Aug Budget	2021 Sept Budget	2021 Oct Budget	2021 Nov Budget	2021 Dec Budget
<b>East Canyon</b>															
73-7313 Replace Snow Blower / Mower	0	0	40,000	0	0	40,000	0	0	0	0	0	0	0	0	0
73-7338 Washer Compactor	0	0	225,000	0	0	0	225,000	0	0	0	0	0	0	0	0
73-7440 UTILITY CART	6,000	5,819	0	0	0	0	0	0	0	0	0	0	0	0	0
Total East Canyon	6,000	5,819	265,000	0	0	40,000	225,000	0	0	0	0	0	0	0	0
<b>Silver Creek</b>															
74-7433 Artwork for SCWRF	10,000	4,430	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Silver Creek	10,000	4,430	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Laboratory</b>															
75-7505 Glassware Washer	11,000	10,407	0	0	0	0	0	0	0	0	0	0	0	0	0
75-7507 BOD Incubator	0	0	6,000	0	0	0	6,000	0	0	0	0	0	0	0	0
Total Laboratory	11,000	10,407	6,000	0	0	0	6,000	0	0	0	0	0	0	0	0
Total Non-Infrastructure Assets	912,000	573,416	778,000	0	42,000	415,000	306,000	0	0	0	0	15,000	0	0	0
<b>East Canyon</b>															
83-8004 Asphalt- ECWRF Stripe/Seal Sfc	20,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83-8311 EDC Testing (2020 Dem P/I 50%)	150,000	177,973	0	0	0	0	0	0	0	0	0	0	0	0	0
83-8313 ECWRF Master Plan (UF-10%)	0	67	0	0	0	0	0	0	0	0	0	0	0	0	0
83-8751 ECWRF Buildings Roof Repair	111,000	126,867	0	0	0	0	0	0	0	0	0	0	0	0	0
83-8758 Painting Bioreactor/Clarifiers	70,000	4,307	0	0	0	0	0	0	0	0	0	0	0	0	0
Total East Canyon	351,000	309,213	0	0	0	0	0	0	0	0	0	0	0	0	0

SNYDERVILLE BASIN  
WATER RECLAMATION DISTRICT  
2021 Proposed Budget

**Capital Expenses - User Fees**

	2020 Adopted Budget	2020 Year To Date	2021 Proposed Budget	2021 Jan Budget	2021 Feb Budget	2021 March Budget	2021 April Budget	2021 May Budget	2021 June Budget	2021 July Budget	2021 Aug Budget	2021 Sept Budget	2021 Oct Budget	2021 Nov Budget	2021 Dec Budget
<u>Silver Creek</u>															
84-8405 SCWRF Operation Optimize Proj	7,000	1,903	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Silver Creek	7,000	1,903	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Infrastructure Assets	358,000	311,116	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Capital - User Fees	1,270,000	884,532	778,000	0	42,000	415,000	306,000	0	0	0	0	15,000	0	0	0

SNYDERVILLE BASIN  
WATER RECLAMATION DISTRICT

2021 Proposed Budget														
2020 Adopted Budget	2020 Year To Date	2021 Proposed Budget	2021 Jan Budget	2021 Feb Budget	2021 March Budget	2021 April Budget	2021 May Budget	2021 June Budget	2021 July Budget	2021 Aug Budget	2021 Sept Budget	2021 Oct Budget	2021 Nov Budget	2021 Dec Budget

**Capital Exp  
Impact Fees**

90-4300 Interest - RCF/related	9,200	0	0	0	0	0	0	0	0	0	0	0	0	0
90-8204 Silver Creek Trunkline Rehab	2,300,000	2,275,131	2,000,000	15,000	15,000	15,000	250,000	250,000	250,000	250,000	250,000	250,000	180,000	25,000
90-8311 EDC Testing (2020 Dem Pjt 50%)	150,000	178,016	0	0	0	0	0	0	0	0	0	0	0	0
90-8313 ECWRF Master Plan (IF-90%)	0	5,599	0	0	0	0	0	0	0	0	0	0	0	0
90-8405 SCWRF Operation Optimize Proj	93,000	24,825	0	0	0	0	0	0	0	0	0	0	0	0
90-8721 ECWRF Capacity Expansion	0	0	2,068,280	172,357	172,357	172,357	172,357	172,357	172,357	172,357	172,357	172,357	172,357	172,353
90-8722 ECWRF Maintenance Building	0	45,600	132,720	11,060	11,060	11,060	11,060	11,060	11,060	11,060	11,060	11,060	11,060	11,060
Total Impact Fees														
	2,552,200	2,529,170	4,201,000	198,417	198,417	198,417	433,417	433,417	433,417	433,417	433,417	433,417	363,417	208,413
Total Expenditures														
	19,448,479	17,239,333	19,105,135	1,038,540	964,006	1,628,079	1,716,298	1,655,654	1,627,862	1,610,293	1,831,760	2,707,974	1,400,738	1,212,115
														1,711,816

**NARRATIVE**

## **REVENUES**

- 32-3200 Permits, Etc.: Fees collected from developers who apply for Line Extension Agreements. The fee for a LEA is \$100 each. Also, includes fees collected for Industrial Wastewater Discharge Applications and hauled waste application fee. The fee for an application is \$100 each.
- 33-3849 to  
33-3856 EPA 319 Funds: Funds received from the State of Utah/Federal Government for stream restoration projects and best management practices to achieve beneficial uses designated for East Canyon Creek. See expense account #43-8349 - #43-8356.
- 34-3420 to  
34-3421 Subdivision Engineering Fees: Revenue received from developers who will require services to be provided by the District staff, consultant engineer, or attorney on subdivision projects. Fees are received by the District according to the Line Extension Agreement. (See Subdivision Engineering Projects under EXPENDITURES - Engineering.)
- 34-3520 Septage Disposal Fees: Fees collected from waste haulers for use of the Septage Disposal Station located at the SCWRF. The fee is a charge for service to handle, treat and dispose of septage of domestic origin (i.e., residential septic tanks, chemical toilets, sewage holding tanks) transported to the facility by commercial haulers. Charges for use of the Septage Disposal Station are based on the applicable rates and charges for wastewater service.
- 34-3525 Administrative Fees: Fees paid in conjunction with Impact Fees (Impact Fees) to cover administrative costs associated with connection to the wastewater system, such as inspections, accounting, and administration.
- 36-3540 Promontory Lift Stations: Fees collected from the Promontory Development for actual cost of District staff time and equipment and other services used to operate and maintain the Promontory Pump Stations.
- 36-3600 Other Revenues: Penalties on tax liens (\$50/account), returned check fees, and other "unclassified" revenue.
- 36-3610 Interest Income: Represents interest earned on investments of existing user reserves and penalties on past due user fees.
- 36-3620 Lease Income: Represents income received from property and equipment leased to others.

- 36-3640 Gain/loss on sale of FA: Represents income received on sale of surplus equipment.
- 36-3850 Revenue Bond Proceeds: Recognizes funds held in 2015 Series Revenue Bond which will be expended during budget year.
- 37-3730 User Fees: Revenue from monthly billing for use of sanitary collection system. User fees are used to fund District operations, capital disbursement and District-funded construction costs.
- 38-3800 Contribution from Developers: Represents an amount contributed by developers for the construction of new sewer lines. This is an estimate of the value of new lines and reclassified from an equity account to a revenue account per GASB 33.
- 39-3610 Interest Income: Represents interest earned on investments of Impact Fees.
- 39-3720 Impact Fees - Resident: Fees paid for connection to the collection system for residential construction. Rates are variable as adopted by the Board in the current Impact Fee Resolution and Impact Fee Analysis/Capital Facilities Plan. Impact Fees are used in accordance with state law to fund expansion projects.
- 39-3721 Impact Fees - Commercial: Fees paid for connection to the collection system for commercial construction. Rates are variable as adopted by the Board in the current Impact Fee Resolution and Impact Fee Analysis/Capital Facilities Plan. Impact Fees are used in accordance with state law to fund expansion projects.

## **EXPENDITURES - OPERATION & MAINTENANCE**

Administration	- 40
Engineering	- 41
Collection System	- 42
East Canyon	- 43
Silver Creek	- 44
Laboratory	- 45
Solids Management	- 46
Pretreatment	- 47

40-1000 Board Salaries: Salaries for elected and appointed Board members. Five members at \$3,500 each per year.

xx-1010 Salaries and Wages: Includes salaries of the staff.

xx-1020 Staff Overtime: Budgeted overtime for the nonexempt staff.

xx-1030 Certification Bonus: Award for employees who receive operator certifications.

xx-1300 State Retirement: District-paid portion of monthly premium for state retirement fund and District contribution to employees' individual retirement accounts.

xx-1305 Medicare: District-paid portion of Medicare premiums.

xx-1310 Medical/Dental Insurance: Premium payments for employee Medical, Dental and life insurance.

xx-1320 Disability Insurance: Premium payments for employee long and short-term disability insurance.

xx-1330 Workers Compensation Insurance: Premium payments for insurance covering work-related injuries, illness or death as required by law.

xx-1340 Unemployment Reimbursement: Reimbursement for unemployment claims filed by former employees and charged to the District by the State Division of Workforce Services.

xx-1350 Clothing/Uniform Allowance: Includes payments of \$150 per year to Treatment, Collection and Engineering staff for the purchase of steel toed boots and pants. Uniform allowance includes payments for one pair of thermal coveralls, one jacket, and six uniform-type shirts for staff who are required to wear a uniform. Also included are uniform-type shirts and jackets for office personnel and lab coats for lab personnel.



- 40-1400 Employee Benefit Fund: Established for employees' annual winter party, summer party and other miscellaneous expenses.
- xx-1420 Staff Development and Support: A program designed to reward employees for work performed that is above and beyond their regular job description (i.e., ideas or suggestions to improve the District). Also used for purchase of service award gift certificates, bereavement, illness, marriage and birth events for employees, employee Christmas gifts, and other employee-related expenses.
- 40-1430 Safety Incentives: Awards issued by Safety Committee for outstanding performance related to safety.
- xx-2000 Repairs and Maintenance - Vehicles: Replaceable items for routine maintenance with a cost more than \$100 each and items purchased for the immediate repair and maintenance of District vehicles.
- 40-2200 Advertising and Legal Notices: Expenses for newspaper publications such as public notices and advertising for employment.
- xx-2300 Travel: Expenses related to conferences as well as reimbursement for travel of District staff using their personal vehicles for District business and for expenses related to conventions, training, etc.
- xx-2310 Fuel and Oil: For operation of District vehicles, emergency generators, and equipment.
- xx-2400 Supplies: Replaceable items for routine supplies maintenance with a cost less than \$100 per item.
- 40-2410 Postage: Mailing costs for monthly billings, other District correspondence, and cost of renting postage meter.
- xx-2500 Tools and Equipment: Purchase of items that cost under \$5,000 each.
- xx-2550 Repairs and Maintenance - Equipment: Replaceable items for routine maintenance with a cost more than \$100 each and items purchased for the immediate repair and maintenance of equipment.
- xx-2560 Equipment Rental: Rental of equipment as needed.
- xx-2600 Repairs and Maintenance - Grounds: Includes expenditures for routine repairs and maintenance of District grounds.
- xx-2650 Repairs and Maintenance - Structures: Replaceable items for routine maintenance with a cost more than \$100 each and items purchased for the immediate repair and maintenance of District structures.

- xx-2700 Utilities: For payment of natural gas, electricity (including five pump stations), telephones, cellular phones, radio, and water bills.
- 42-2711 -
- 42-2722 Lift Stations: Costs associated with the operation and maintenance of lift stations.
- 42-2790 Trunkline Support Facility: Costs associated with maintaining the active odor control system (Bioway Eliminodor System) designed to treat odorous air within the pipeline.
- 40-2800 Public Education: Costs associated with educating the public regarding District services.
- 42-2900 Blue Stakes: Represents costs associated with membership in the Blue Stakes Utility Marking program.
- xx-3000 Contract Services: Includes payment for trash pick-up, cleaning services, copier service maintenance agreement, computer service maintenance agreement, computer programming, miscellaneous studies under contract, and other miscellaneous services. Also includes outside laboratory tests and ongoing work on laboratory equipment, semiannual generator inspection, electrical inspection, and other special and ongoing services for each department.
- 40-3010 Government and Public Relations: Costs associated with lobbyist for the District's interest in legislation, and other costs associated with governmental relations. Costs associated with environmental committee meetings.
- 43-3100 USGS Gaging Station: Costs associated with the operation and maintenance of stream gages and water quality sensors on various streams within the District, in accordance with the cooperative agreement between SBWRD and US Geological Survey.
- xx-3300 District Legal Fees: For services provided by law firms. Expense includes legal services provided directly to the District.
- xx-3310 Reimbursable Legal Fees: For services provided by law firms. Expense includes legal services provided to others which are billed through the District and reimbursed by the others.
- 47-3320 Reimbursable Pretreatment Sampling and Testing Fees: Fees are the actual cost of District staff time, equipment, engineering, legal, laboratory and other outside services used to assure compliance with District requirements. Expense includes services provided to industrial users which are billed through the District and reimbursed by the industrial user.

- 47-3321 District Pretreatment Sampling and Testing Fees: Fees for pretreatment monitoring and sampling performed by the District staff, consultants or other outside services directly to the District.
- 47-3330 Hazmat Program: Includes payments to others for collection of harmful materials could damage the system if not disposed of correctly.
- 40-3400 Accounting Services: Fees paid to the District's accounting firm for the annual audit and preparation of the Comprehensive Annual Financial Report (CAFR).
- 40-3420 Bank Fees: Fees shown on the monthly bank statement for bank charges and credit card service charges.
- xx-3600 Continuing Education: Membership or registration fees for the Water Environment Federation, Utah Association of Special District dues, AMSA dues, C.D.L. tests, various conferences, training courses, and seminars, and various subscriptions and publications.
- 46-3700 Biosolids Permit: Includes fees apportioned from each of the two treatment plants paid to the Division of Water Quality for the delegated management of the federal biosolids program.
- 40-4100 Insurance - General: The District carries the following policies: general liability, equipment boiler, building, computer and equipment, automobile, public official's liability, and treasurer's bond.
- 40-4170 Election Expenses: Expenses for judge's fees, election supplies, and printing.
- 40-4200 Bad Debt: Accounts written off for bad debt primarily due to bankruptcies.
- 40-4300 Interest: Interest paid by the District.
- 43-47xx and  
44-47xx Purchase of replaceable items for the treatment plants with a cost of more than \$1,000 and items purchased for the repair and maintenance of portable and installed equipment.
- 46-4400 Chemicals: Includes chemicals used for solids conditioning and odor control.
- 46-4410 Tipping Fees: Fees charged by solids disposal sites.
- xx-4500 Safety Items: Purchase of items for the safety program.
- xx-4600 Miscellaneous: Includes miscellaneous expenses and other "unclassified" expenditures.

xx-7xxx-  
-8xxx     Construction Projects: Includes repair and replacement of infrastructure assets under the *Modified Approach to Depreciation*, which would have been classified under capital expenditures before the District adopted the modified approach. Depreciation is not calculated on these expenditures and they are not added to the District's capital assets.

50-4700     Depreciation: Annual depreciation and amortization of District assets.

## **DEBT SERVICE**

### **Debt Service - Existing Capacity**

60-6014 to  
60-6016     March 2015 Series Principal, Interest, and other (ie, trustee) costs that the District is obliged for 20 years up and through 2034.

## **CAPITAL EXPENSES**

- 70-         **Capitalized Expenses**: Includes purchases of new fixed assets which exceed \$5,000.
- 80-         **Construction**: Includes construction costs for new projects for existing users which exceed \$5,000.
- 90-         **Construction - Impact Fees**: Includes construction costs for expansion projects which relate to new growth.

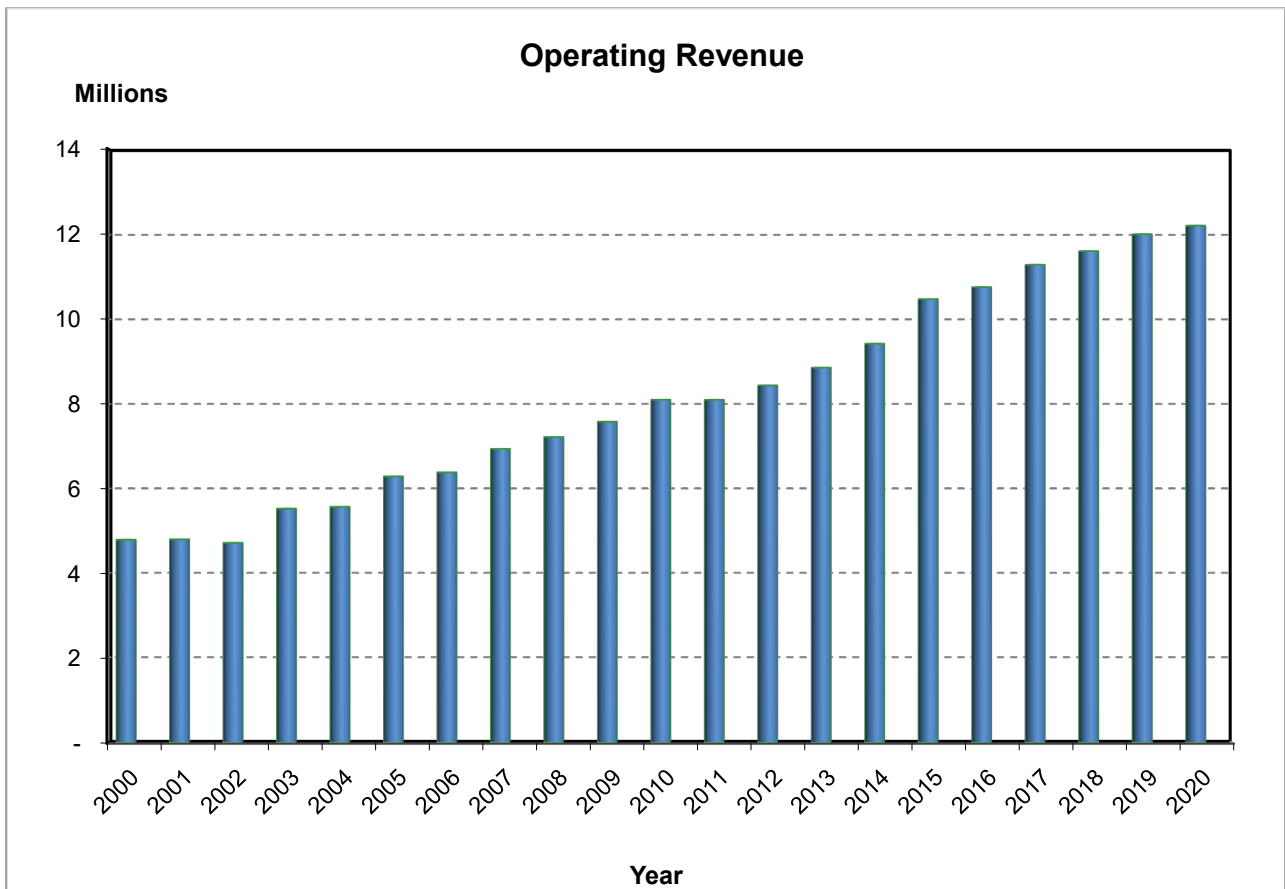
**FINANCIAL**

## Operating Revenue - Non-GAAP Basis

2000-2020

Year	User Fees	Other*	Total	Bond Proceeds (Information Only)
2000	4,211,511	579,472	4,790,983	500,000
2001	4,325,185	475,375	4,800,560	3,690,000
2002	4,466,079	251,019	4,717,098	
2003	5,083,459	440,370	5,523,829	
2004	5,188,446	379,427	5,567,873	
2005	5,514,927	770,320	6,285,247	
2006	5,821,523	560,142	6,381,665	
2007	6,484,149	450,758	6,934,907	
2008	6,874,762	340,878	7,215,640	
2009	7,274,495	301,371	7,575,866	
2010	7,607,073	486,160	8,093,233	
2011	7,820,306	272,013	8,092,319	
2012	8,084,580	345,176	8,429,756	
2013	8,476,580	371,658	8,848,238	
2014	9,025,715	387,339	9,413,054	
2015	9,754,029	711,006	10,465,034	
2016	10,188,795	558,473	10,747,268	
2017	10,695,457	577,852	11,273,308	
2018	10,728,281	868,313	11,596,594	
2019	11,168,274	825,442	11,993,716	
2020	11,666,066	528,591	12,194,657	

\*includes reimbursable engineering and legal fees, application fees, miscellaneous revenue and interest.



## Operating Expense - Non GAAP Basis

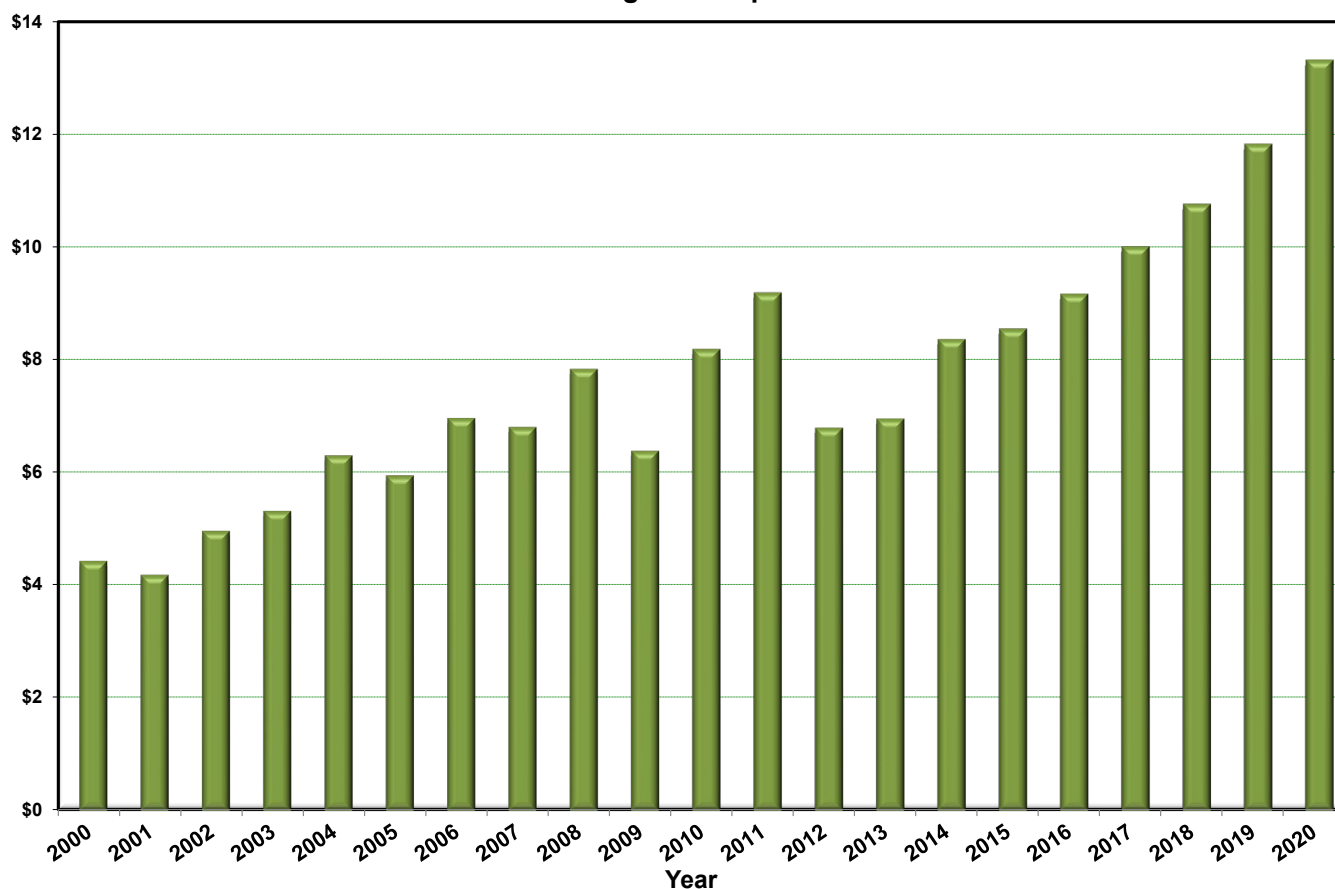
2000-2020

Year	Operation & Maintenance	Existing User Portion of Debt Service~	Other*	Total User Fee Expenses	Depreciation & Amortization (Information Only)
2000	3,016,654	761,641	660,115	4,438,410	1,990,000
2001	3,353,914	631,364	206,299	4,191,577	1,885,297
2002	3,627,759	983,213	360,534	4,971,506	2,071,108
2003	3,990,959	763,931	570,670	5,325,560	320,443
2004	4,214,650	838,551	1,257,849	6,311,050	306,791
2005	4,540,158	838,090	576,241	5,954,489	314,772
2006	4,696,760	978,841	1,297,463	6,973,064	289,585
2007	5,049,732	1,249,273	512,707	6,811,712	290,953
2008	6,474,786	1,339,942	31,098	7,845,826	298,640
2009	5,547,024	725,964	120,885	6,393,873	304,410
2010	6,846,169	1,145,765	205,684	8,197,618	300,000
2011	8,644,475	125,000	427,286	9,196,761	321,221
2012	5,762,080	125,000	915,860	6,802,940	322,630
2013	6,599,419	125,000	239,230	6,963,649	339,984
2014	7,319,437	125,000	928,726	8,373,163	374,041
2015	7,235,073	125,000	1,197,921	8,557,995	400,000
2016	7,949,428	0	1,223,170	9,172,598	400,000
2017	8,070,859	0	1,943,267	10,014,126	450,000
2018	9,368,042	0	1,398,778	10,766,820	675,000
2019	11,121,740	0	710,764	11,832,504	725,000
2020	12,435,831	0	884,532	13,320,363	775,000

\* Includes existing customer portion of capital and construction projects

Millions

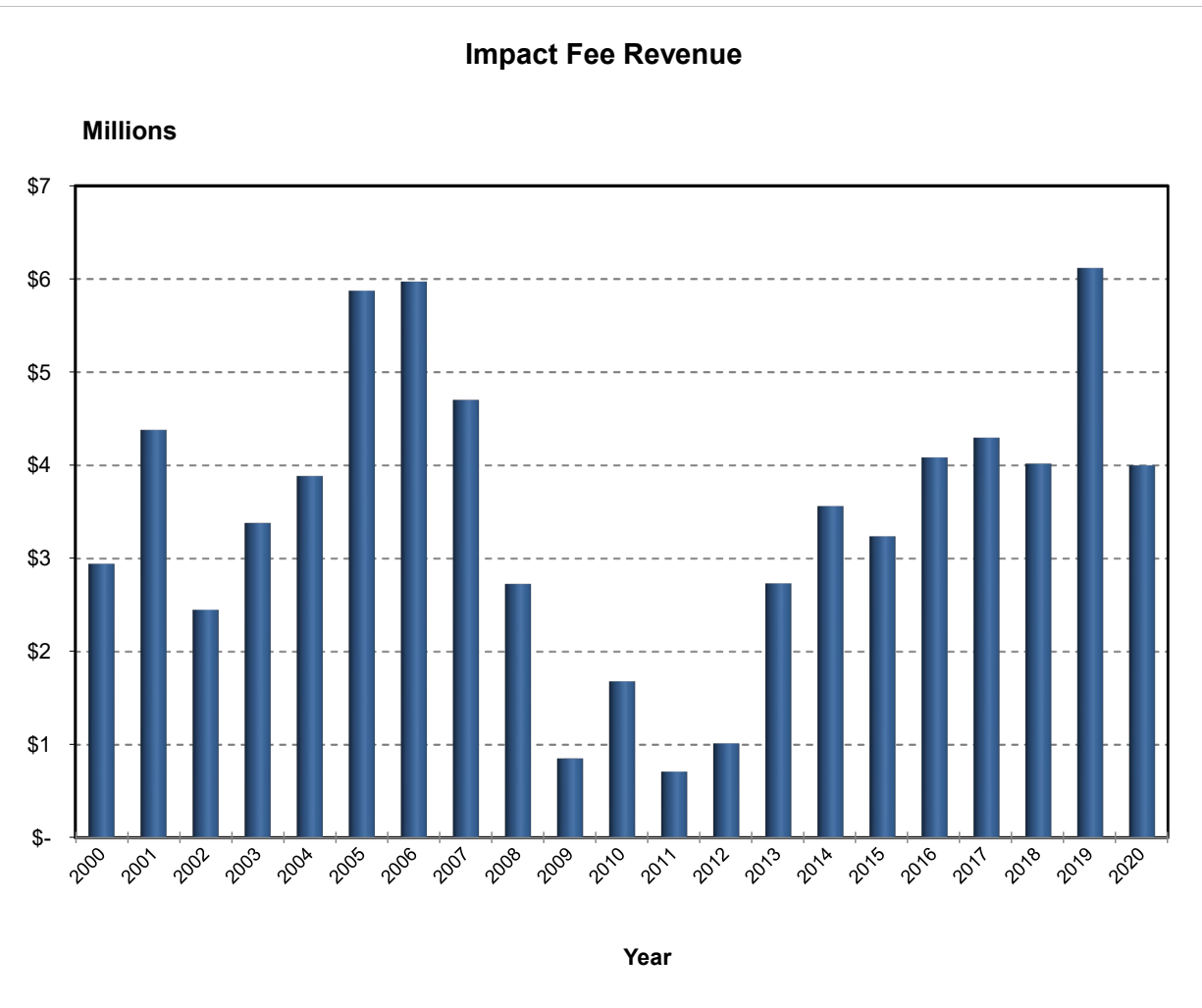
### Existing User Expense



## Impact Fee Revenue - Non-GAAP Basis

2000-2020

Year	Impact Fees	Interest	Property Taxes	Total	Bond Proceeds (Information Only)
2000	1,992,015	952,186	-	2,944,201	
2001	3,757,203	623,870	-	4,381,073	
2002	2,247,038	203,356	-	2,450,394	
2003	3,284,296	98,171	-	3,382,467	
2004	3,749,435	137,172	-	3,886,607	
2005	5,569,334	305,793	-	5,875,127	
2006	5,648,525	323,868	-	5,972,393	
2007	4,144,180	559,037	-	4,703,217	
2008	2,324,919	403,484	-	2,728,403	
2009	738,057	114,904	-	852,961	
2010	1,603,003	78,623	-	1,681,626	
2011	627,140	83,725	-	710,865	
2012	908,027	106,873	-	1,014,900	
2013	2,663,376	70,962	-	2,734,338	
2014	3,487,597	75,743	-	3,563,340	
2015	3,048,649	190,774	-	3,239,423	2,758,232
2016	3,785,591	300,165	-	4,085,756	8,627,086
2017	3,982,939	314,707	-	4,297,646	10,722,073
2018	3,813,464	205,636	-	4,019,100	
2019	6,039,631	79,517	-	6,119,148	
2020	3,938,627	62,453	-	4,001,080	





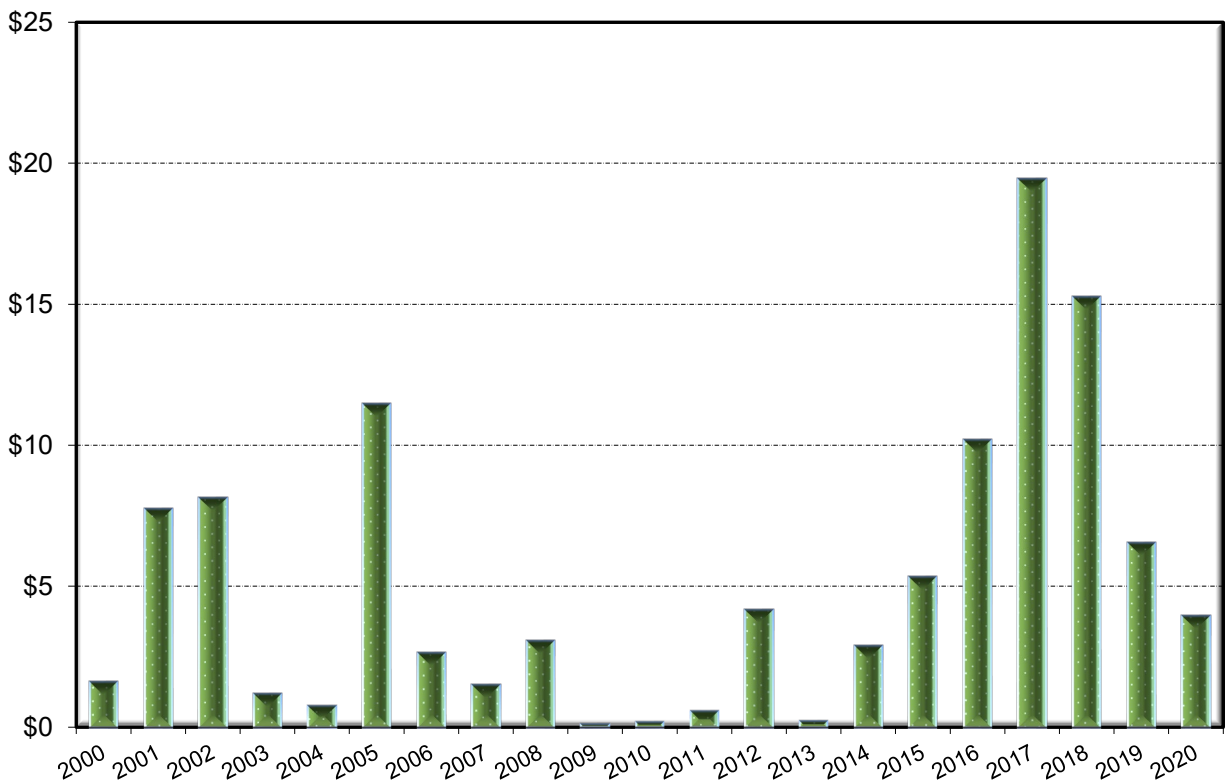
## Impact Fee Expense - Non-GAAP Basis

2000-2020

Year	Impact Fee Construction Expense	Impact Fee Portion of Debt Service	Total Expenses
2000	750,322	858,047	1,608,369
2001	6,972,545	742,543	7,715,088
2002	8,107,634	0	8,107,634
2003	1,183,085	0	1,183,085
2004	756,018	0	756,018
2005	11,466,326	0	11,466,326
2006	2,623,087	0	2,623,087
2007	1,472,287	0	1,472,287
2008	3,053,824	0	3,053,824
2009	114,621	0	114,621
2010	176,138	0	176,138
2011	573,142	0	573,142
2012	4,149,399	0	4,149,399
2013	228,929	0	228,929
2014	2,864,285	0	2,864,285
2015	3,634,967	1,677,683	5,312,650
2016	8,658,034	1,505,950	10,163,984
2017	18,033,685	1,413,800	19,447,485
2018	13,845,034	1,400,300	15,245,334
2019	5,119,551	1,395,800	6,515,351
2020	2,529,170	1,389,800	3,918,970

Millions

### Impact Fee Expense



## SUMMARY OF IMPACT FEE REVENUE

YEAR	RESERVATION OF CAPACITY FEES		IMPACT FEES			IMPACT FEES		TOTAL RE'S SOLD (DOES NOT INCLUDE RCF)	TOTAL REVENUE
	UNITS/RE'S	REVENUE	UNITS	RE'S	REVENUE	RE'S	REVENUE		
1980			485	485	\$ 487,283	10.0	\$ 118,677	495	\$ 605,960
1981			1,060	1,060	1,137,187	18.0	213,533	1,078	1,350,720
1982			398	398	508,081	13.0	258,902	411	766,983
1983			446	446	605,563	10.0	93,694	456	699,257
1984			847	847	1,436,574	16.0	651,339	863	2,087,913
1985			190	190	139,617	11.0	275,378	201	414,995
1986			50	50	180,787	8.0	41,746	58	222,533
1987			104	104	298,654	2.0	9,570	106	308,224
1988			156	156	427,463	9.0	39,477	165	466,940
1989			241	241	703,977	13.0	91,550	254	795,527
1990			312	312	902,936	16.0	70,608	328	973,544
1991			349	349	992,999	8.0	102,163	357	1,095,162
1992*			534	534	1,383,109	11.0	130,867	545	1,513,976
1993	109.0	207,100	551	551	1,850,310	16.0	118,192	567	2,175,602
1994	619.5	1,177,040	693	693	3,326,148	19.0	317,390	712	4,820,578
1995	368.0	958,540	435	435	2,887,247	27.0	493,130	462	4,338,917
1996	351.0	897,000	890	890	3,078,760	89.1	239,971	979	4,215,731
1997	402.4	1,043,822	696	696	2,117,280	112.8	355,938	809	3,517,040
1998	88.0	240,200	1,097	1,097	3,814,972	86.0	403,016	1,183	4,458,188
1999	-	-	517	517	2,445,058	100.1	353,877	617	2,798,935
2000**	-	-	340	3,549	1,750,154	1,319.5	241,865	4,868	1,992,019
2001	-	-	640	962	3,212,749	104.4	542,387	1,066	3,755,136
2002	-	-	293	442	2,069,241	73.3	208,884	515	2,278,125
2003	-	-	463	519	2,731,499	169.9	553,917	688	3,285,416
2004	-	-	526	643	3,477,619	31.3	271,816	674	3,749,435
2005	-	-	767	833	5,052,106	125.4	517,228	958	5,569,334
2006	-	-	953	1,325	5,285,764	42.0	362,761	1,367	5,648,525
2007	-	-	611	632	3,735,023	64.3	409,157	696	4,144,180
2008	-	-	174	241	1,390,944	136.0	933,675	377	2,324,619
2009	-	-	46	68	420,639	49.4	317,418	121	738,057
2010	-	-	203	124	1,014,441	93.5	588,183	217	1,602,624
2011	-	-	48	75	483,581	21.8	143,559	97	627,140
2012	-	-	83	92	791,779	17.3	115,429	109	907,208
2013	-	-	210	290	2,022,512	97.0	640,863	387	2,663,375
2014	-	-	300	422	2,895,653	84.5	591,944	507	3,487,597
2015	-	-	249	343	2,374,183	96.1	674,466	439	3,048,649
2016	-	-	372	468	3,487,686	43.7	297,905	512	3,785,591
2017	-	-	394	463	3,698,777	35.4	284,162	497	3,982,939
2018	-	-	325	440	3,550,703	32.0	262,761	472	3,813,464
2019	-	-	570	625	5,302,896	86.7	736,735	628	6,039,631
2020	-	-	340	394	3,434,635	24.1	211,714	423	3,646,349
Totals:	1,937.9	\$ 4,523,702	17,958	23,000	86,906,589	3,343	13,285,847	26,266	\$ 104,716,138

\* Nonresidential Fees changed to Water Usage Rate Structure January 1, 1992

\*\* Because RE's were not measured by the District prior to 1980, an adjustment was made in 2000 to reconcile this report with the District's financial records

**Reservation of Capacity Fee Summary  
as of December 31, 2020**

SUBDIVISION	# of Lots		RCF In Reserve
	RCF Prepaid Since 1993	Built Or Under Construction as of 12/31/20	
BACK NINE	\$ 218,500	103	\$ 22,800
BELLEVUE	15,200	7	1,900
BOOT HILL	36,100	18	1,900
BROOKSIDE ESTATES	15,749	2	13,149
CANYON SUBDIVISION	5,200	0	5,200
CEDAR DRAW ESTATES II	24,700	12	1,900
COTTAGES C	2,800	0	2,800
COVE @ SUN PEAK	231,400	88	2,600
EAGLE POINTE I & II	106,600	36	13,000
ECKER HILL @ PINEBROOK C & D	38,000	18	3,800
HIDDEN MEADOWS	87,400	37	17,100
HIDDEN OAKS @ DEER VALLEY	98,800	45	13,300
HIGH MEADOWS @ PINEBROOK	152,000	75	9,500
PEARL WEST	13,000	5	-
PINERIDGE	254,600	107	51,300
PINEBROOK	4,000	2	2,000
RANCH PLACE I	114,000	59	1,900
RANCH PLACE II	117,800	61	1,900
RANCH PLACE III	140,400	53	2,600
RANCH PLACE IV	135,200	51	2,600
SILVER CREEK BUSINESS PARK	41,340	9	10,400
SILVER SPRINGS	5,000	3	-
SOUTH RIDGE	87,400	46	-
SUMMIT PARK	17,550	2	15,800
SUNRIDGE	100,700	49	7,600
TIMBERWOLF ESTATES	52,000	16	10,400
TRAILS AT JEREMY RANCH	52,000	17	7,800
WILDFLOWER @ JEREMY	34,200	18	-
WILLOW DRAW COTTAGES	283,400	108	2,600
	<u>\$ 2,412,790</u>	<u>1047</u>	<u>\$ 225,849</u>

**Snyderville Basin Water  
Reclamation District**

<b>2020</b>	<b>Total \$ Sales</b>	<b>Average Monthly Bill per RE</b>	<b>Average Monthly Bill/Customer</b>	<b>Sold RE's</b>	<b># of Accts</b>	<b>Billed RE's/Units</b>
<b>SF Residential</b>	\$ 5,002,578	\$ 35.02	\$ 35.18	15,562.9	12,030	11,609.6
<b>Multiple Fam</b>	3,268,937	\$ 38.85	\$ 536.35	5,469.7	513	6,839.1
<b>Commercial</b>	1,634,029	\$ 61.58	\$ 225.44	2,803.2	663	2,130.4
<b>Mixed Use</b>	1,442,993	\$ 44.89	\$ 1,892.77	2,218.9	75	2,580.3
<b>Industrial</b>	156,455	\$ 182.82	\$ 13,972.62	183.2	6	79.6
<b>Common</b>	6,058	n/a	\$ 452.79	5.5	15	0.0
<b>Inactive and Other</b>	0	n/a	n/a	23	160	0.0
<b>Totals</b>	\$ 11,511,050			<b>26,266</b>	<b>13,462</b>	<b>23,239</b>
Other Adjustments	0	0.0%				
<b>Total User Fee Billing</b>	<b>\$ 11,511,050</b>		<i>2020 Totals</i>	<b>25,843</b>	<b>13,266</b>	<b>23,040</b>
<b>Increase(Decrease) 2019 to 2020</b>	<b>342,777</b>	<b>3.1%</b>		<b>423</b>	<b>196</b>	<b>199</b>
<i>2019 Total</i>	\$ 11,168,273					

## Water Company Account Comparison December 31, 2020

	# of Total Accounts	Percent	RE's Billed	RE's Sold
Gorgoza Mutual Water	1,502	11.2%	1,723.9	1,995.4
Mountain Regional Water	4,035	30.0%	4,692.0	6,020.1
Park City Water	5,512	40.9%	11,451.6	12,691.1
Summit Water	2,383	17.7%	5,334.3	5,520.8
Well	30	0.2%	37.1	38.5
<b>Totals</b>	<b>13,462</b>	<b>100%</b>	<b>23,239</b>	<b>26,266</b>

## Schedule of Wastewater Connections and Billings

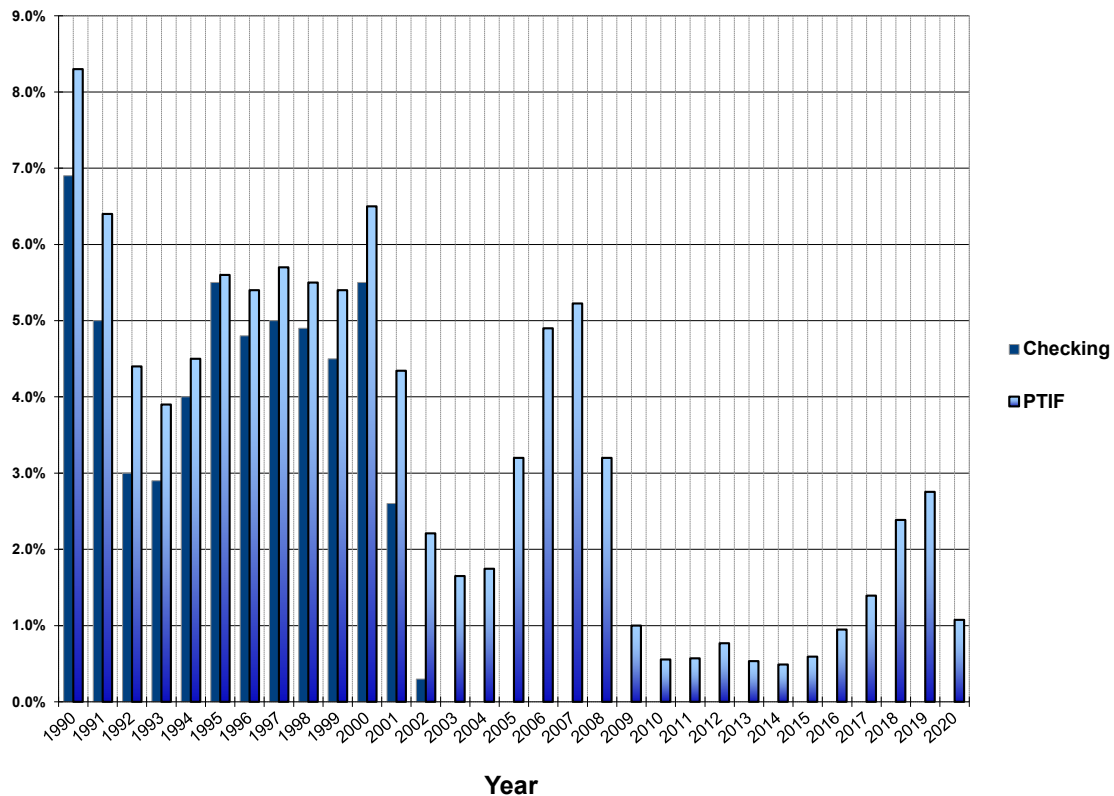
**Year Ending December 31, 2020**

<b>Customer Class</b>	<b>Number of billed Connections by Residential Equivalent</b>	<b>Total Amount Billed Year end 12/31/2020</b>	<b>Average Monthly Bill per Customer</b>	<b>Number of Accounts</b>
Single Family Residential	11,594.6	\$ 5,002,578	\$ 35.91	12,030
Multiple Family Residential	6,839.1	3,268,937	561.67	513
Commercial	2,130.4	1,634,029	217.87	663
Mixed Use	2,580.3	1,442,993	1,717.85	75
Industrial	79.6	156,455	13,037.95	6
Common Areas & Seasonal	15	6,058	403.87	15
Inactive and Other Accounts	n/a	n/a	n/a	160
<b>Total</b>	<b>23,239.0</b>	<b>\$ 11,511,050</b>		<b>13,462</b>
<i>Prior Year</i>	<i>23,039.9</i>	<i>11,168,273</i>		<i>13,266</i>
<b>Increase (Decrease) from prior year</b>	<b>199.1</b>	<b>\$ 342,777</b>		<b>196</b>

	<b>Total 6 Month Average (Gals) (Nov 2019 - April 2020)</b>	<b>Residential Equivalents Based on Flow</b>	<b>Monthly Average gals = Total/#-RE's or Units Billed</b>	<b>Avg/30= GPD</b>
Single Family Residential	43,821,873	4,564.8	3,780	126.0
Multiple Family Residential	21,842,599	2,275.3	3,194	106.5
Commercial	20,046,489	2,088.2	9,410	313.7
Mixed Use	14,941,947	1,556.5	5,791	193.0
Industrial	550,531	57.3	6,916	230.5
Common Areas & Seasonal	500	0.1	n/a	n/a
<b>Total</b>	<b>101,203,939</b>	<b>10,542.1</b>	<b>5,818.0</b>	<b>193.9</b>

## Historical Interest Rates

Wells Fargo			2020	
Year	Bank Rate	PTIF Rate	2020	PTIF
1990	6.9%	8.3%	Jan	2.2006%
1991	5.0%	6.4%	Feb	2.1033%
1992	3.0%	4.4%	Mar	1.6627%
1993	2.9%	3.9%	Apr	1.4399%
1994	4.0%	4.5%	May	1.1947%
1995	5.5%	5.6%	Jun	0.9483%
1996	4.8%	5.4%	Jul	0.7404%
1997	5.0%	5.7%	Aug	0.5534%
1998	4.9%	5.5%	Sep	0.5300%
1999	4.5%	5.4%	Oct	0.5190%
2000	5.5%	6.5%	Nov	0.5186%
2001	2.6%	4.3%	Dec	0.4895%
2002	0.3%	2.2%		
2003	-	1.7%	12	1.0750% average
2004	-	1.7%		
2005	-	3.2%		
2006	-	4.9%		
2007	-	5.2%		
2008	-	3.2%		
2009	-	1.0%		
2010	-	0.6%		
2011	-	0.6%		
2012	-	0.8%		
2013	-	0.5%		
2014	-	0.5%		
2015	-	0.6%		
2016	-	0.9%		
2017	-	1.4%		
2018	-	2.4%		
2019	-	2.8%		
2020	-	1.08%		



# Snyderville Basin Water Reclamation District

## Schedule of Debt Service Payments

		<b>3.07% loan</b>		
Calendar Year Ending December 31	\$ 20,395,000	Totals		
	Revenue Bond Series 2015	Total Principal	Total Interest	Total Debt Service
	Principal			
2020 .....	750,000	750,000	639,800	1,389,800
2021 .....	785,000	785,000	602,300	1,387,300
2022 .....	940,000	940,000	563,050	1,503,050
2023 .....	970,000	970,000	534,850	1,504,850
2024 .....	995,000	995,000	513,025	1,508,025
2025 .....	1,015,000	1,015,000	488,150	1,503,150
2026 .....	1,045,000	1,045,000	462,775	1,507,775
2027 .....	1,080,000	1,080,000	426,200	1,506,200
2028 .....	1,120,000	1,120,000	383,000	1,503,000
2029 .....	1,165,000	1,165,000	338,200	1,503,200
2030 .....	1,215,000	1,215,000	291,600	1,506,600
2031 .....	1,260,000	1,260,000	243,000	1,503,000
2032 .....	1,320,000	1,320,000	186,300	1,506,300
2033 .....	1,380,000	1,380,000	126,900	1,506,900
2034 .....	1,440,000	1,440,000	64,800	1,504,800
Totals	16,480,000	16,480,000	5,863,950	22,343,950



## Debt Service Coverage Calculation for 2020 Expenditures

### Schedule of Budgeted Net Revenues and Aggregate Debt Service

	2020 Expenditures
<b>Budgeted Net Revenues</b>	
Operating Revenues (User Fees)	\$ 11,511,050
Operating Expenses (Excluding Depreciation and Renewal Expenditures)	(7,673,303)
Impact Fees	3,646,349
Investment Income	181,149
Grants and Other Revenue	316,672
	<u>\$ 7,981,917</u>
<b>Budgeted Net Revenues Excluding Impact Fees</b>	
Net Revenues	\$ 7,981,917
Impact Fees	(3,646,349)
	<u>\$ 4,335,568</u>
Aggregate Debt Service for 2020*	<u>\$ 1,389,800</u>
Ratio of Net Revenues to Aggregate Debt Service	<u>5.74</u>
Minimum Ratio	<u>1.25</u>
Ratio of Net Revenues Excluding Impact Fees to Aggregate Debt Service	<u>3.12</u>
Minimum Ratio	<u>1.00</u>

\*Aggregate debt service includes only debt service on revenue bonds which are secured by revenues of the District. It does not include any general obligation bonds or other contracts which obligate the District to disburse funds.

	Principal	Interest	Total Debt Service
2015 Series Revenue Bonds	\$ 750,000	\$ 639,800	\$ 1,389,800
Total Debt Service:	\$ 750,000	\$ 639,800	\$ 1,389,800

## Debt Service Coverage Calculation for 2021 Budget

### Schedule of Budgeted Net Revenues and Aggregate Debt Service

	2021 Budget
<b>Budgeted Net Revenues</b>	
Operating Revenues (User Fees)	\$ 11,860,532
Operating Expenses (Excluding Depreciation and Renewal Expenditures)	(8,388,335)
Impact Fees	4,046,389
Investment Income	174,075
Grants and Other Revenue	372,822
	<u>\$ 8,065,483</u>
<b>Budgeted Net Revenues Excluding Impact Fees</b>	
Net Revenues	\$ 8,065,483
Impact Fees	(4,046,389)
	<u>\$ 4,019,094</u>
Aggregate Debt Service for 2021*	<u>\$ 1,387,300</u>
Ratio of Net Revenues to Aggregate Debt Service	<u>5.81</u>
Minimum Ratio	<u>1.25</u>
Ratio of Net Revenues Excluding Impact Fees to Aggregate Debt Service	<u>2.90</u>
Minimum Ratio	<u>1.00</u>

\*Aggregate debt service includes only debt service on revenue bonds which are secured by revenues of the District. It does not include any general obligation bonds or other contracts which obligate the District to disburse funds.

	Principal	Interest	Total Debt Service
2015 Series Revenue Bonds	\$ 785,000	\$ 602,300	\$ 1,387,300
Total Debt Service:	\$ 785,000	\$ 602,300	\$ 1,387,300

# **TREATMENT**

## TREATMENT DEPARTMENTS - CERTIFICATION STATUS

### OPERATORS

### CERTIFICATION LEVEL

1. BULMARO AGUILAR	OPERATOR IV	GRADE III	
2. DANIEL ALLEN	OPERATOR I		
3. DALE CHOULES	OPERATOR IV	GRADE IV	
4. JIM GILES	OPERATOR IV	GRADE IV	
5. LAINE MAIR	OPERATOR III	GRADE III	
6. CLIFF MEDLER	OPERATOR IV	GRADE IV	
7. JORDAN PROBST	OPERATOR IV	GRADE IV	Also Collection Operator Grade I
8. DAVID SMILANICH	OPERATOR IV	GRADE IV	
9. DUSTIN WALTON	OPERATOR IV	GRADE IV	
10. COLBY WILLOUGHBY	OPERATOR I	GRADE I	

### MANAGER / SUPERINTENDENTS

1. CHAD BURRELL	OPERATIONS/SAFETY MANAGER	GRADE IV	Also Collection Operator Grade IV
2. MARLO DAVIS	TREATMENT SUPERINTENDENT	GRADE IV	Also Collection Operator Grade IVR
3. CODY SNYDER	TREATMENT SUPERINTENDENT	GRADE IV	Also Small System Drinking Water Op. I

### LABORATORY

1. TIFFINI ADAMS	LAB DIRECTOR	GRADE II
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### PRETREATMENT

1. ANDREW POTTER	PRETREATMENT COORDINATOR	GRADE IV Collections
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In accordance with Section 19-5-104 of the Utah Code Annotated, wastewater operators are to be certified. Certification rules apply to all wastewater works and sewerage systems operated by political subdivisions. This includes both wastewater collection systems and wastewater treatment systems.

## 2020 WASTEWATER INFLUENT AND EFFLUENT FLOW (MGD)

Mon	East Canyon			Silver Creek			Total
	Influent Daily Flow Ave	Influent Daily Flow Max Day	Effluent Daily Flow Ave	Influent Daily Flow Ave	Influent Daily Flow Max Day	Effluent Daily Flow Ave	Inf Daily Average Flow Both Plants
Jan	2.5905	4.9	2.6300	1.7256	3.6	1.6640	4.3162
Feb	2.7324	5.8	2.7502	1.7330	3.3	1.6843	4.4654
Mar	3.1346	5.6	3.1405	1.7664	3.4	1.7499	4.9010
Apr	2.7307	4.0	2.7477	1.4084	3.0	1.4518	4.1391
May	2.3786	3.7	2.4172	1.2954	2.8	1.3256	3.6739
Jun	2.5153	4.1	2.5695	1.2649	4.0	1.2580	3.7801
Jul	2.4858	4.1	2.5500	1.2435	3.5	1.2654	3.7293
Aug	2.3886	4.0	2.4512	1.1845	6.2	1.1498	3.5732
Sep	2.2293	4.0	2.2706	1.1583	3.1	1.1228	3.3875
Oct	2.1204	3.9	2.1473	1.0744	3.9	1.0588	3.1948
Nov	2.0939	4.0	2.1081	1.1057	2.7	0.9942	3.1996
Dec	2.4941	5.6	2.5263	1.3173	3.2	1.2776	3.8113
Ave	2.4912	4.5	2.5257	1.3564	3.6	1.3335	3.8476

### Maximum 1 month flow during I and I Period

#### Average flow March through April

		INF	EFF	<u>Combined Average</u>	
East Canyon	March	3.1346	3.1405	4.9010	4.8904
Silver Creek	March	1.7664	1.7499		

### Maximum 1 month flow during NON I and I Period

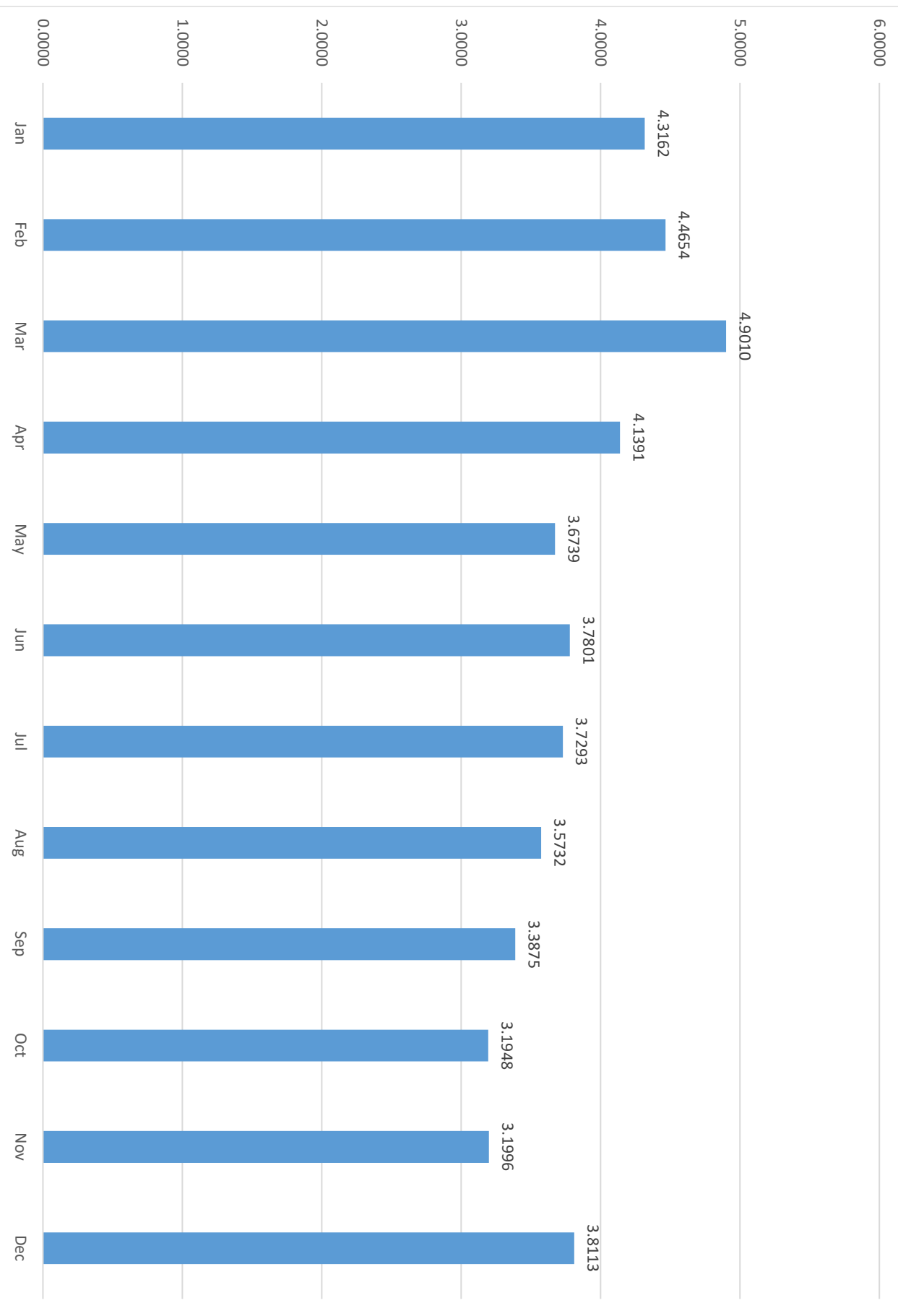
#### Average Flow January through February

		INF	EFF	<u>Combined Average</u>	
East Canyon	February	2.7324	2.7502	4.4654	4.4345
Silver Creek	February	1.7330	1.6843		

### Total Gallons Treated/Discharged

	INF	EFF
East Canyon	911,683,000	924,371,000
Silver Creek	496,196,000	487,874,000
Combined	1,407,879,000	1,412,245,000

### Inf Daily Average Flow Both Plants (MGD)



## 2020 TOTAL SUSPENDED SOLIDS

### East Canyon

Influent						
Month	Daily Flow Ave	TSS MG/L In	TSS MG/L Out	TSS Lbs In	TSS Lbs Out	TSS % lbs Remove
January	2.5905	249	8.2	5,380	180	97%
February	2.7324	250	9.6	5,689	220	96%
March	3.1346	177	6.6	4,633	173	96%
April	2.7307	151	4.1	3,439	95	97%
May	2.3786	185	7.6	3,670	153	96%
June	2.5153	197	2.5	4,137	53	99%
July	2.4858	227	5.0	4,708	106	98%
August	2.3886	252	4.2	5,020	86	98%
September	2.2293	239	4.5	4,446	86	98%
October	2.1204	241	3.2	4,260	58	99%
November	2.0939	229	2.0	4,001	35	99%
December	2.4941	261	2.2	5,421	47	99%
Average	2.4912	221	5.0	4,567	108	98%

### Silver Creek

Influent						
Month	Daily Flow Ave	TSS MG/L In	TSS MG/L Out	TSS Lbs In	TSS Lbs Out	TSS % lbs Remove
January	1.7256	304	2.0	4,370	28	99%
February	1.7330	291	2.0	4,210	28	99%
March	1.7664	186	2.2	2,734	32	99%
April	1.4084	153	2.0	1,800	24	99%
May	1.2954	178	2.1	1,923	23	99%
June	1.2649	234	2.0	2,465	21	99%
July	1.2435	282	2.0	2,922	21	99%
August	1.1845	291	2.0	2,871	19	99%
September	1.1583	300	2.0	2,900	19	99%
October	1.0744	230	2.0	2,062	18	99%
November	1.1057	255	2.0	2,353	17	99%
December	1.3173	295	2.0	3,235	21	99%
Average	1.3564	250	2.0	2,820	23	99%

## 2020 TOTAL CARBONACEOUS BIOCHEMICAL OXYGEN DEMAND (CBOD)

### East Canyon

Influent						
Month	Daily Flow Ave	BOD MG/L In	BOD MG/L Out	BOD Lbs In	BOD Lbs Out	BOD % Remove
January	2.5905	180	2.0	3,882	44	99%
February	2.7324	187	2.0	4,270	46	99%
March	3.1346	127	2.0	3,308	52	98%
April	2.7307	111	2.0	2,533	46	98%
May	2.3786	139	2.4	2,750	49	98%
June	2.5153	147	2.1	3,093	46	98%
July	2.4858	164	2.0	3,393	43	99%
August	2.3886	177	2.0	3,526	41	99%
September	2.2293	189	2.0	3,508	38	99%
October	2.1204	168	2.2	2,969	39	99%
November	2.0939	173	2.0	3,017	35	99%
December	2.4941	170	3.1	3,536	65	98%
Average	2.4912	161	2.2	3,315	45	99%

### Silver Creek

Influent						
Month	Daily Flow Ave	BOD MG/L In	BOD MG/L Out	BOD Lbs In	BOD Lbs Out	BOD % Remove
January	1.7256	189	2.0	2,723	28	99%
February	1.7330	222	2.2	3,210	31	99%
March	1.7664	132	2.3	1,943	33	98%
April	1.4084	124	2.2	1,454	26	98%
May	1.2954	131	2.0	1,415	22	98%
June	1.2649	136	2.0	1,433	21	98%
July	1.2435	154	2.0	1,601	21	99%
August	1.1845	167	2.0	1,652	19	99%
September	1.1583	163	2.0	1,575	19	99%
October	1.0744	163	2.0	1,460	18	99%
November	1.1057	159	2.3	1,466	19	99%
December	1.3173	162	2.1	1,780	22	99%
Average	1.3564	159	2.1	1,809	23	99%



# SOLIDS PRODUCTION SUMMARY 2020

## BIOSOLIDS HAULED 2020 ENGLISH TONS EAST CANYON WRF

	Average Solids %	E.T. TECH.		WASATCH REGIONAL		SUMMIT		TOTAL	
		WET TONS	DRY TONS	WET TONS	DRY TONS	WET TONS	DRY TONS	WET TONS	DRY TONS
Jan	14.5%	619.8	89.9		0.0		0.0	619.8	89.9
Feb	14.5%	501.9	72.8	15.8	2.3		0.0	517.7	75.1
Mar	14.7%	556.0	81.7		0.0		0.0	556.0	81.7
Apr	14.4%	353.9	51.0		0.0		0.0	353.9	51.0
May	15.5%	216.5	33.6	13.6	2.1		0.0	230.1	35.7
Jun	15.3%	302.9	46.3		0.0	15.8	2.4	318.7	48.8
Jul	15.2%	330.9	50.3	14.0	2.1	41.9	6.4	386.8	58.8
Aug	14.8%	288.8	42.7		0.0	94.2	13.9	383.0	56.7
Sep	14.9%	333.0	49.6		0.0	69.2	10.3	402.2	59.9
Oct	14.9%	318.0	47.4	13.4	2.0	70.7	10.5	402.1	59.9
Nov	14.3%	250.3	35.8		0.0	64.9	9.3	315.2	45.1
Dec	14.5%	335.9	48.7	14.0	2.0	90.2	13.1	440.1	63.8
Total		4407.9	649.8	70.8	10.6	446.9	65.9	4925.6	726.3
Average	0.147917	367.3	54.1	14.2	0.9	63.8	5.5	410.5	60.5

0.907185 DMT= 658.9

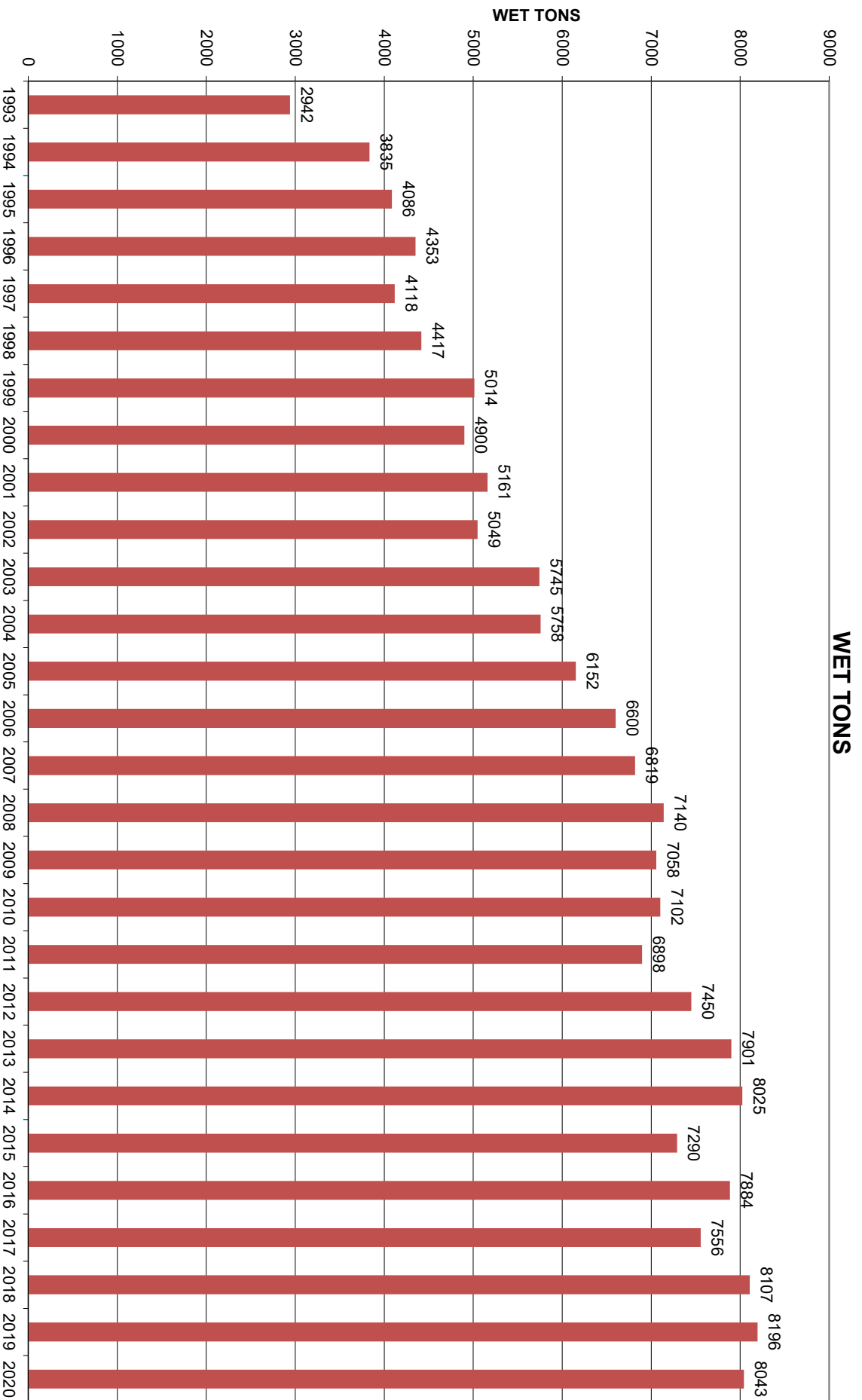
## BIOSOLIDS HAULED 2020 ENGLISH TONS SILVER CREEK WRF

	Average Solids %	E.T. TECH.		WASATCH REGIONAL		SUMMIT		TOTAL	
		WET TONS	DRY TONS	WET TONS	DRY TONS	WET TONS	DRY TONS	WET TONS	DRY TONS
Jan	16.5%	382.0	63.0	14.4	2.4		0.0	396.4	65.4
Feb	15.1%	383.1	57.9		0.0		0.0	383.1	57.9
Mar	14.7%	370.2	54.4		0.0		0.0	370.2	54.4
Apr	15.3%	183.3	28.0	14.1	2.2		0.0	197.4	30.2
May	15.4%	168.2	25.9		0.0		0.0	168.2	25.9
Jun	14.9%	208.6	31.1	15.4	2.3		0.0	224.0	33.4
Jul	14.4%	203.4	29.3		0.0	61.1	8.8	264.5	38.1
Aug	14.1%	214.0	30.2		0.0	67.4	9.5	281.4	39.7
Sep	13.7%	182.5	25.0		0.0	58.3	8.0	240.8	33.0
Oct	13.9%	176.0	24.5		0.0	54.9	7.6	230.9	32.1
Nov	14.5%	149.5	21.7	14.9	2.2	45.2	6.6	209.6	30.4
Dec	14.4%	138.7	20.0		0.0	12.0	1.7	150.7	21.7
Total		2759.6	410.9	58.7	9.0	298.9	42.2	3117.2	462.1
Average	14.7%	230.0	34.2	14.7	0.7	49.8	3.5	259.8	38.5

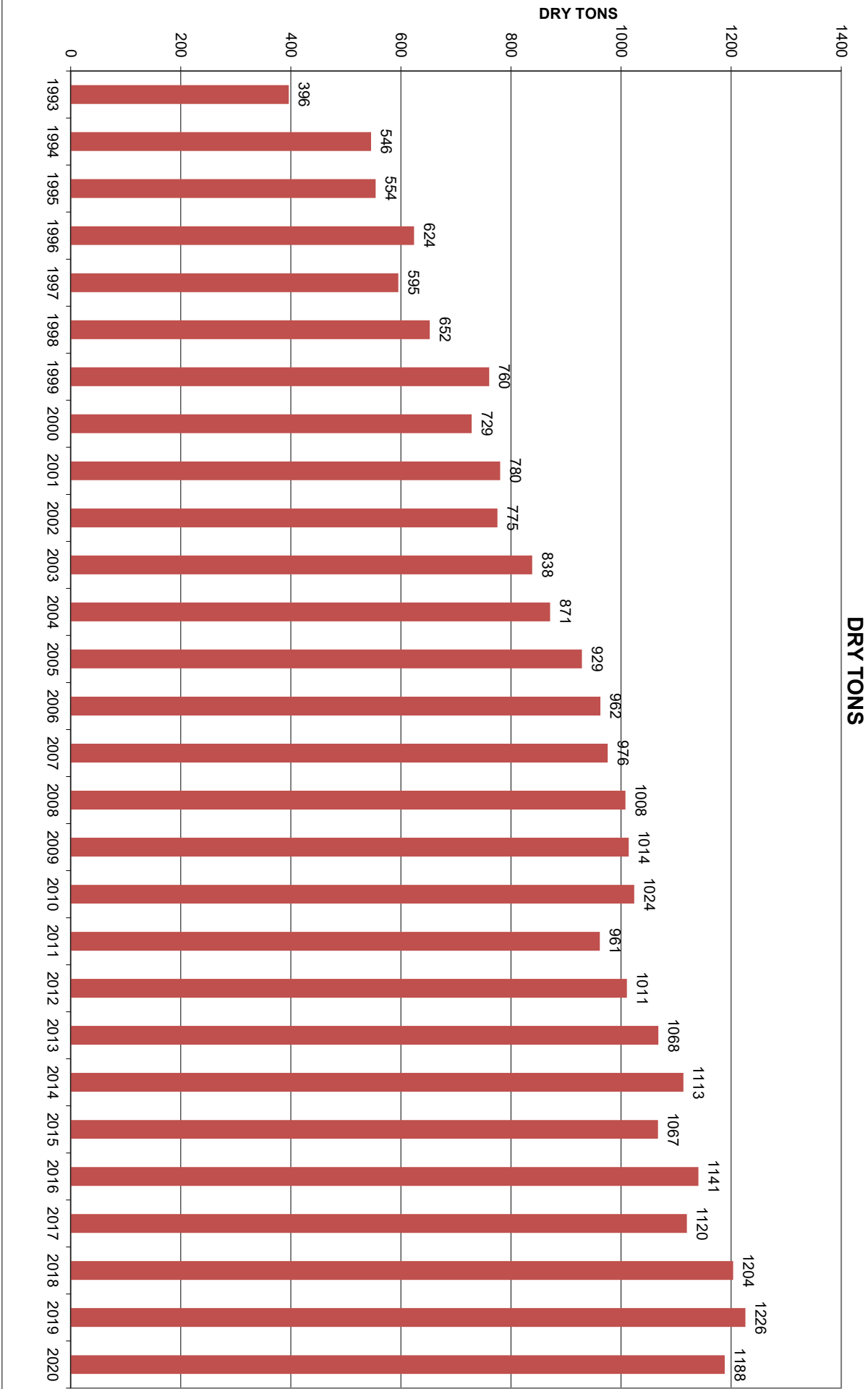
0.907185 DMT= 419.2

	WET TONS	DRY TONS
Total=	8042.8	1188.4

# **SOLIDS PRODUCTION COMBINED FACILITIES**



# **SOLIDS PRODUCTION COMBINED FACILITIES**



## **ECWRF COMPLETED PROJECTS - 2020**

**BUILDINGS:** Strip old shingles and reroof Operations Building, Generator Building, IPS Building, Headworks Building, and Tertiary Filter Building.

**EQUIPMENT:** Replaced motor on Step Screen #3

Set-up and Conducted pilot project for EDC's

Replaced Mechanical Seal on Utility Water Pump #2

**GROUNDS:**

## **SCWRF COMPLETED PROJECTS - 2020**

EQUIPMENT: Drained and washed down Bioreactor #1

Replaced Grit Chamber #2 Motor

Worked on optimizing new plant.

## **SBWRD Industrial User Classification**

**IU-1: CATEGORICAL.** Regulated by the National Pretreatment Program as a categorical user. **Significant Industrial User.** Must obtain SBWRD Industrial Discharge Permit and are inspected at least once a year.

**IU-2: SIGNIFICANT.** Regulated by the National Pretreatment Program as a Prohibited Discharge Standard discharger. Discharges 25,000 GPD or more of industrial waters or, industrial discharge exceeds five (5) percent of dry weather flows by hydraulic or pollutant loadings, or industrial wastewater routinely or often exceeds 200 mg/L BOD or 250 mg/L suspended solids, or 100 mg/L total oil and grease. Discharges hazardous substances in measurable amounts that are not limited by any specific pretreatment standards. Any facility that requires considerable industrial pretreatment in order to comply with discharge limits. **Significant Industrial User.** Must obtain SBWRD Industrial Discharge Permit.

**IU-3: MINOR.** Discharges industrial wastewaters on a continuous or batch basis. Discharges hazardous substances in measurable amounts that are not limited by any specific pretreatment standards. Have the potential to discharge hazardous substances through dumps or spills. May be required to obtain SBWRD Industrial Discharge Permit.

**IU-4: COMMERCIAL KITCHEN.** Discharges vegetable/animal type fat, oil, or grease in a quantity that requires a grease, oil, and sand interceptor(s) or grease trap. May be required to obtain SBWRD Industrial Discharge Permit.

Approximate number of businesses in each category and program compliance.

Number of businesses:			Program Compliance (categorical):	
IU-1	1	(Permitted)	SNC	0
IU-2	2	(Permitted) (1 Waste Haulers, 1 SIU)	Enforcement Actions	0
IU-3	42		Compliance Monitoring	0
IU-4	231		Informal Actions	1

## 2020 Annual Laboratory Report

Primary analyst – Laboratory Director, Tiffini Adams.

Secondary analyst – Grade IV Operator, Dave Smilianich.

Dave was in the lab on all State Sampling days, as well as covering for vacations and conferences (much less coverage needed during 2020 due to cancelled or virtual conferences).

Provisional cross training for addition analyst – Grade IV Operator, Jim Giles

The laboratory has a contracted Quality Assurance Officer, Iva Riveros, who comes in ~ 1-2x/ month.

### Combined East Canyon and Silver Creek Sampling – Number of Analyses per test

<u>EC/SC Raw Influent</u>	<u>EC/SC Final Effluent</u>	<u>Batch QC Samples</u>
24 – NH <sub>3</sub> -N (HR)	208 – NH <sub>3</sub> N (ULR)	260 – NH <sub>3</sub> N (ULR)
208 – CBOD	208 – CBOD	60 – NH <sub>3</sub> N (HR)
208 - TSS	208 - TSS	416 – CBOD
24 – Total Phos (HR)	24 – Total Phos (ULR)	156 - TSS
24 – TKN	24 – TKN	60 – Total Phos (HR)
24 - O&G	24 – NO <sub>2</sub> N	60 – Total Phos (ULR)
24 – TDS	24 - NO <sub>3</sub> N	72 – TKN
	24 -o-Phos	60 – NO <sub>2</sub> N
	24 - TDS	60 - NO <sub>3</sub> N
		60 -o-Phos
		36 - TDS
		36 - O&G
Special Study:	Special Study:	Special Study:
SC Secondary Effluent Optimization	EC/SC Residential Sampling	TOC for EC Pilot Project
52 Each – T-Phos, NH <sub>3</sub> N, NO <sub>3</sub> N, NO <sub>2</sub> N, TKN, TN	(Samplers ~ Travis Potter with Operator Assistance)	(Sampled by Operators on Mon & Thurs)
	56 – NH <sub>3</sub> -N	90 – TOC Samples
	42 – BOD/CBOD	
	70 – Total Phos	

## 2020 Annual Laboratory Report (Cont.)

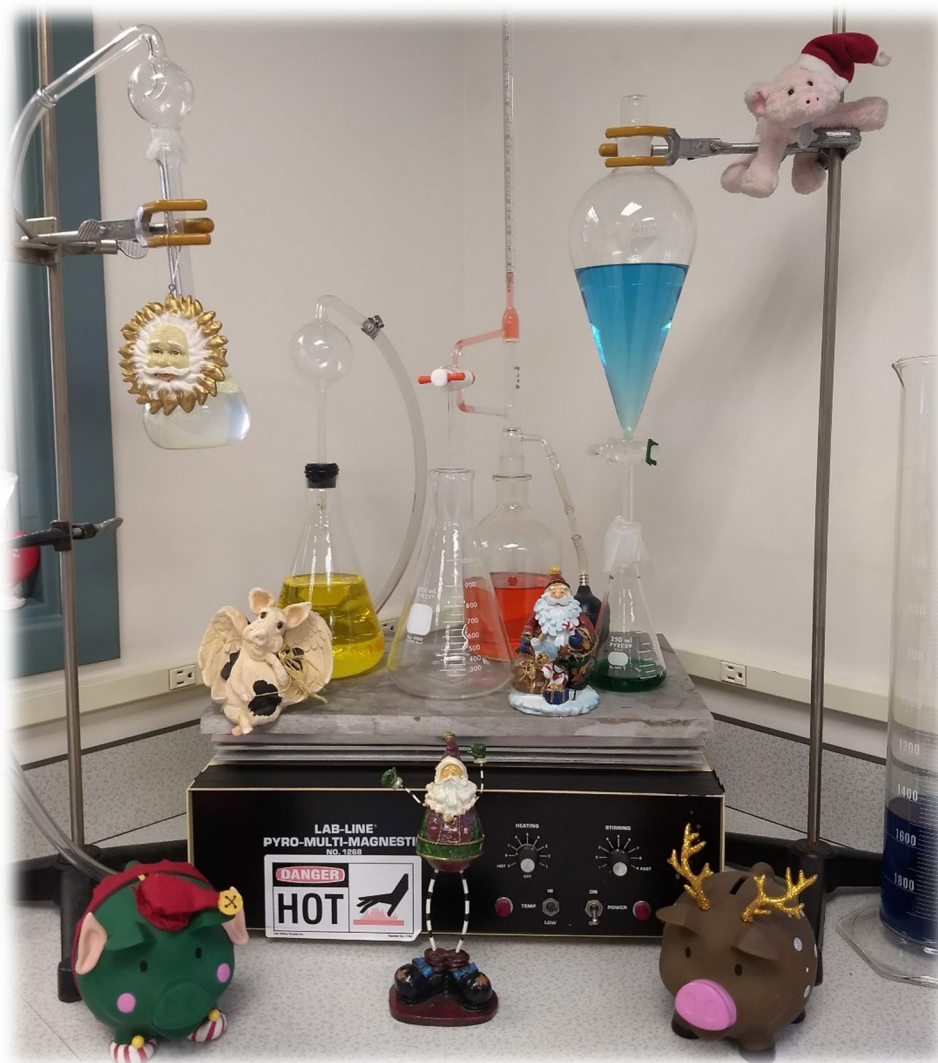
The laboratory has also taken on other special projects upon request.

The laboratory processed their Mid Cycle Application with Utah Bureau of Laboratory Improvement in 2020. There will be an Onsite Assessment by Utah Bureau of Laboratory Improvement in 2021.

Looking to 2021, the laboratory will bring in an additional Grade IV Operator, Dustin Walton, to cross train and lead to additional coverage in the lab.

SBWRD was involved in a pilot project through the University Of Utah to determine if SARs – CoV-2 could be detected in wastewater. The pilot project led to a statewide sampling program and continues into 2021. Ms. Adams narrative of the plant's involvement is available upon request.

Submitted to CB by TA 12/11/20





# **COLLECTIONS**

# Operator Certification Status

## COLLECTIONS SYSTEM

### Manager Certification Status

Name	Position	Certification
Daniel Olson	Collections System Manager	Collections IV Treatment IV

### Superintendent Certification Status

Name	Position	Certification
Scott McPhie	Collections System Superintendent	Collections IV

### Operator Certification Status

Name	Position	Certification
Sabastian Midkirk	Collections Operator I	Collections I Trainee
Jake Olsen	Collections Operator II	Collections IV Restricted
Steven Lamb	Collections Operator II	Collections II
Tony Piscitelli	Collections Operator II	Collections IV Restricted
Chad Hardinger	Collections Operator IV	Collections IV
Devin Sagers	Collections Operator IV	Collections IV
Dustin Lewis	Collections Operator IV	Collections IV
Josh Surratt	Collections Operator IV	Collections IV
Kray O'Brien	Collections Operator IV	Collections III
Nick Brown	Collections Operator IV	Collections IV Treatment I Restricted
Scott Cook	Collections Operator IV	Collections IV
Blaine Bowden	Collections System Tech II	Collections IV

### Staff Certification Status

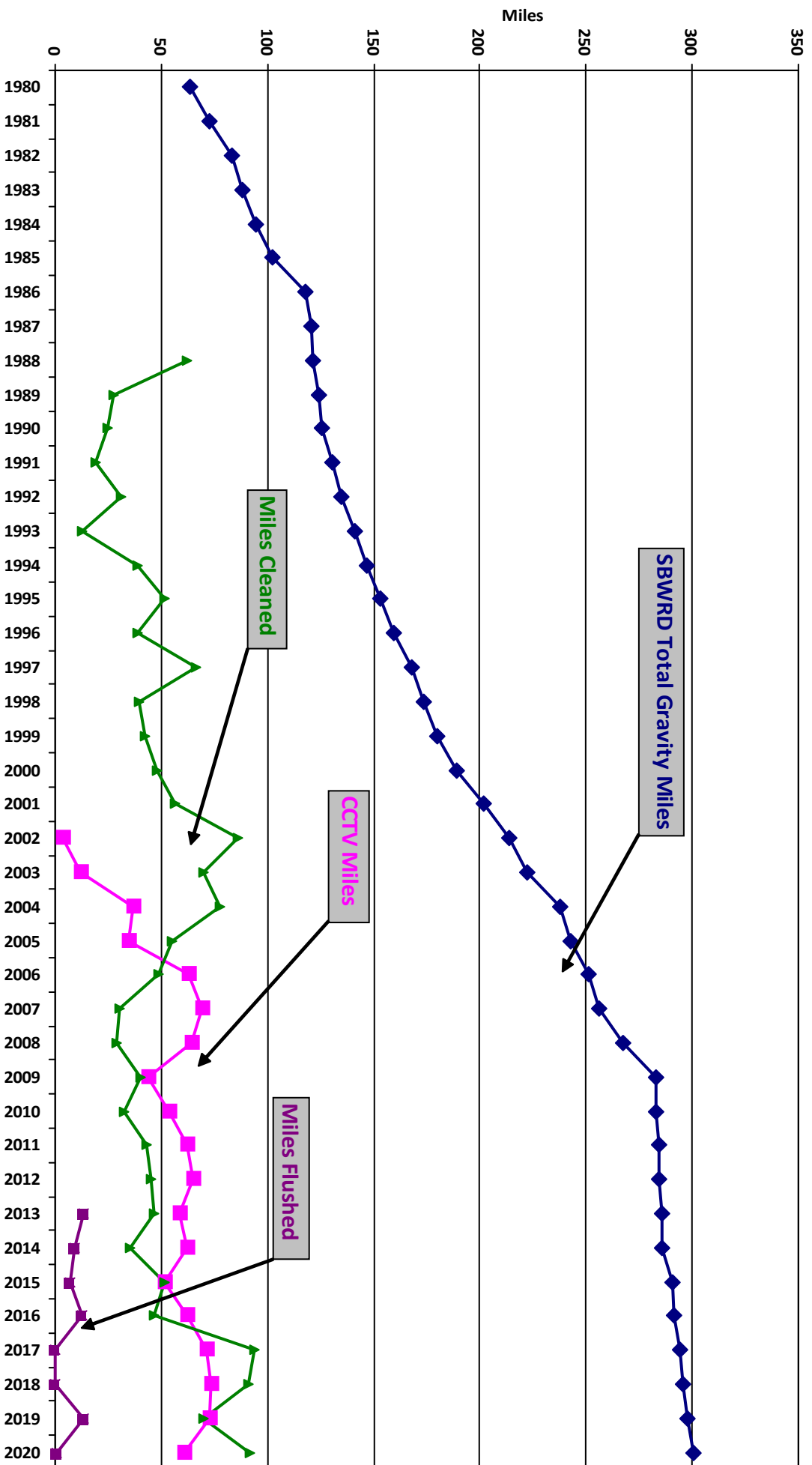
Name	Position	Certification
Eric McPhie	Electrical/Pump Specialist	Journeyman Electrician

In accordance with Section 19 5 104 of the Utah code Annotated, wastewater operators are to be certified. Certification rules apply to all wastewater works and sewerage systems operated by political subdivisions. This includes both wastewater collection systems and wastewater treatment systems.

# SBWRD Collections System Maintenance Activity Report for 2020

Service Requests													Maintenance Activities									
After Hours Blue stakes	SBWRD Odor Complaint	Private Odor Complaint	MH Locate Request	Loose MH Cover Report	SBWRD System Report	Private System Report	Hole Report	Basement Backup	Pump Station Report	Misc. Report	Monthly Total	High Pressure Cleaning (ft)	High Pressure Cleaning Miles	Low Pressure Flushing (ft)	Low Pressure Flushing Miles	CCTV (ft)	CCTV Miles	MH Adjusted (#)	MH Inspected (#)			
January	3	0	1	0	2	0	6	0	0	0	12	8811	1.67	884	0.17	21498	4.07	0	161			
February	3	0	0	0	1	0	1	0	0	3	8	2616	0.50	1437	0.27	7175	1.36	0	193			
March	2	0	1	0	2	0	1	0	0	1	7	46950	8.89	0	0.00	26386	5.00	0	305			
April	3	0	1	0	0	0	0	0	0	1	5	56905	10.78	0	0.00	34579	6.55	0	300			
May	2	0	1	0	0	0	1	0	0	2	9	58121	11.01	0	0.00	24457	4.63	30	426			
June	0	0	3	0	0	0	2	1	0	2	9	70930	13.43	0	0.00	26580	5.03	35	483			
July	2	0	0	0	0	0	3	0	0	4	10	54084	10.24	0	0.00	35183	6.66	39	484			
August	4	1	2	0	0	0	2	0	0	2	11	36365	6.89	1437	0.27	28649	5.43	59	352			
September	1	0	1	0	0	0	1	0	0	1	4	45077	8.54	0	0.00	24260	4.59	43	248			
October	4	1	0	0	0	0	2	0	0	3	11	50555	9.57	0	0.00	39373	7.46	4	367			
November	2	0	0	0	0	0	0	0	1	2	5	46904	8.88	0	0.00	22465	4.25	10	188			
December	3	1	3	0	0	0	0	0	0	0	7	8790	1.66	163	0.03	28764	5.45	20	90			
Service Request Total	29	3	13	0	5	0	19	1	0	17	98	486,108	92	3,921	0.74	319,369	60	240	3597			

# SBWRD Collection System Historical Trends



Detailed maintenance information is not available for years prior to 1988

**ENGINEERING**

## 2020 - DISTRICT PROJECTS

January 1, 2020 to December 31, 2020

SBWRD Project	Line Size (diameter)	Main Line (Feet)	Structures (Each)	Project Cost (Dollars)
Summit Park - Saint Moritz Strasse, Matterhorn Drive Reconstruction Project - Phase 6				\$ 835,447
	8	2,582	18	
(Gravity System)	8	-1,700	-8	
(Pressurized System)	2	-1,224	-4	
(Includes 2 Lift Stations and 2 Overflow Basins)				
Silver Creek Trunk Sewer Rehabilitation- Phase 2B (CIPP Lining Project)				\$ 5,276,856
Lined Pipe	24	1,814		
Lined Pipe	27	12,432		
Lined Pipe	30	5,674		
Net - New Pipe		-342	6	\$ 835,447
Total - Lined Pipe		19,920		\$ 5,276,856

## 2020 - PROJECTS GRANTED FINAL PROJECT APPROVAL

January 1, 2020 to December 31, 2020

Project	Date	Line Size (Inches)	Sewer Line (Feet)	Structures (Each)	Const. Costs (Dollars)*
Silver Creek Village Lot 2	1/27/20	8	3,841	24	\$ 359,298
SR 248 Bicycle and Pedestrian Access	2/24/20	18	639	4	\$ 212,014
		18	-654	-3	
Woodward Park City	2/24/20	8	-192	-1	
Park City Heights Phase 2	4/20/20	8	2,740	12	\$ 228,488
Discovery Ridge Phase 1	6/15/20	8	608	10	\$ 130,244
		12	252		
		12	-262	-2	
White Pine Canyon Village	7/20/20	8	877	6	\$ 60,590
The Colony at White Pine Canyon Phase 5G	8/17/20		5,289	14	\$ 329,990
		8	-94	-1	
The Colony at White Pine Canyon Phase 5H	8/17/20	8	2,058	8	\$ 77,130
Double Deer Cottages Phase 1	9/21/20	8	54	3	\$ 39,934
		2	538		
Double Deer Cottages Phases 2 & 3	9/21/20	8	286	1	\$ 34,650
		2	512		
Park City Heights Phase 3	9/21/20	2	300	2	\$ 28,211
Utah Olympic Park Main Base Area	12/14/20	8	936	7	\$ 76,150
Sewer Line Relocation		8	-752	-7	
Total			16,976	77	\$ 1,576,699

\* Engineer's Estimate

(FM) - Force Main

(LP) - Low Pressure Sewer System

Additional Easement area granted to SBWRD (sf): 198,263

Value of easements (at \$0.50/sf) \$ 99,132

## 2020 - LINE EXTENSION AGREEMENTS

January 1, 2020 to December 31, 2020

Project	Date	Estimated LEA RE's		
		Residential	Non-residential	Total
APPROVED LEA'S				
Lilac Hill East	1/27/20	7.33		7.33
Huntsman Estates	1/27/20	30.00		30.00
Sommet Blanc	3/16/20	71.00		71.00
Hot Creek Restaurant (Twisted Branch Road)	3/16/20		4.00	
Earl Street Sewer Extension	4/20/20	9.33		9.33
Elk Springs at Silver Creek Village Center Subdivis	4/20/20	123.00		123.00
Silver Creek Village Lot 8 Phase 1 Subdivision	4/20/20	10.00		10.00
Bonanza Park/Arts & Culture District	6/15/20			20.00
Promontory Clubhouse Villas at Painted Valley	12/14/20	24.00		24.00
Promontory Nicklaus West Phase Three Subdivision	12/14/20	13.33		13.33
The Gallery Subdivision	12/14/20	16.00		16.00
Total Approved		304.0	4.0	324.0
EXPIRED LEA'S				
Total Expired		0.0	0.0	0.0



## 2020 - NEW PRIVATE LATERAL CONNECTIONS

January 1, 2020 to December 31, 2020

Month	Residential		Commercial		Total	
	Number	RE's	Number	RE's	Number	RE's
January	8	12.7			8	13
February	13	29.7			13	30
March	7	10.7			7	11
April	6	9.3			6	9
May	15	20.0			15	20
June	18	24.0			18	24
July	28	36.3			28	36
August	26	31.7			26	32
September	17	24.3			17	24
October	52	141.3			52	141
November	23	30.4			23	30
December	16	22.0	2	9.4	18	31
<b>Total</b>	<b>229</b>	<b>392.4</b>	<b>2</b>	<b>9.4</b>	<b>231</b>	<b>401.8</b>

These numbers represent new connections and associated RE's going to an active status during the year.

Payment of Impact Fees for a portion of these RE's occurred during a prior year.

Adjustment of RE's on existing accounts are not included.

Connections are counted as EACH lateral connected to the Public Wastewater System

One Residential Equivalents (RE) is equal to a single family home with 3 bedrooms or living sections

Commercial units are counted as residential equivalents of a single family home

# COLLECTION SYSTEM GROWTH

1980 - 2020

Added Collection Lines			Total miles of public line maintained @ year end		Annual change from prior year (%)		New Structures added to system	Total Structures in system @ year end		Annual Increase in Structures (%)
Year	Feet	Miles								
1980	Unknown		63.76				Unknown		1,443	
1981	47,573	9.01	72.77	14.1			186	1,629	1,629	12.9
1982	57,235	10.84	83.61	14.9			277	1,906	1,906	17.0
1983	24,552	4.65	88.26	5.6			112	2,018	2,018	5.9
1984	31,838	6.03	94.29	6.8			150	2,168	2,168	7.4
1985	43,296	8.20	102.49	8.7			236	2,404	2,404	10.9
1986	81,418	15.42	117.91	15.0			324	2,728	2,728	13.5
1987	16,051	3.04	120.95	2.6			95	2,823	2,823	3.5
1988	3,432	0.65	121.6	0.5			20	2,843	2,843	0.7
1989	15,154	2.87	124.47	2.4			77	2,920	2,920	2.7
1990	7,128	1.35	125.82	1.1			33	2,953	2,953	1.1
1991	25,291	4.79	130.61	3.8			152	3,105	3,105	5.1
1992	22,018	4.17	134.78	3.2			93	3,198	3,198	3.0
1993	31,680	6.00	140.78	4.5			154	3,352	3,352	4.8
1994	33,158	6.28	147.06	4.5			174	3,526	3,526	5.2
1995	31,838	6.03	153.09	4.1			225	3,751	3,751	6.4
1996	32,208	6.10	159.19	4.0			197	3,948	3,948	5.3
1997	46,886	8.88	168.07	5.6			322	4,270	4,270	8.2
1998	27,931	5.29	173.36	3.1			148	4,418	4,418	3.5
1999	32,050	6.07	179.43	3.5			208	4,626	4,626	4.7
2000	48,998	9.28	188.71	5.2			227	4,853	4,853	4.9
2001	67,531	12.79	201.50	6.8			268	5,121	5,121	5.5
2002	63,730	12.07	213.57	6.0			276	5,397	5,397	5.4
2003	47,309	8.96	222.53	4.2			204	5,601	5,601	3.8
2004	81,048	15.35	237.88	6.9			292	5,893	5,893	5.0
2005	26,242	4.97	242.85	2.1			175	6,068	6,068	3.0
2006	45,672	8.65	251.50	3.6			138	6,206	6,206	2.3
2007	18,374	3.48	254.98	1.4			99	6,305	6,305	1.6
2008	63,730	12.07	267.05	4.7			259	6,564	6,564	4.1
2009	83,688	15.85	282.90	5.9			251	6,815	6,815	3.8
2010	1,162	0.22	283.12	0.1			10	6,825	6,825	0.2
2011	7,973	1.51	284.63	0.5			43	6,868	6,868	0.5
2012	370	0.07	284.70	0.0			8	6,876	6,876	0.1
2013	3,960	0.75	285.45	0.3			19	6,895	6,895	0.3
2014	2,904	0.55	286.00	0.2			19	6,914	6,914	0.3
2015	24,182	4.58	290.58	1.6			113	7,027	7,027	1.6
2016	5,972	1.13	291.71	0.4			23	7,050	7,050	0.3
2017	12,498	2.37	294.08	0.8			57	7,107	7,107	0.8
2018	10,106	1.91	295.99	0.7			38	7,145	7,145	0.5
2019	8,126	1.54	297.53	0.5			59	7,204	7,204	0.8
2020	16,896	3.20	300.73	1.1			83	7,287	7,287	1.2

Notes: 1) The above list reflects all Developer funded projects receiving Final Project Approval through date given and SBWRD CIP Projects completed during the same period.

2) Basis of Report:- 1980 thru 2001

1991 Sewer Collection System Inventory prepared April 1991 and previous SBWRD prepared Sewer Collection System Inventory Reports 1991 to 1999.

3) Basis of Report:- 2002 thru current year

SBWRD GIS Mapping & Yearly Collection System Inventory Report (adjusted annually)

4) Adjustment to multiple year's values in columns "Added Collection Lines - Feet and Miles" made in 2019 to correct math error. and match values in column "Total Miles of public line maintained @ end of year", which controlled.

## COLLECTION SYSTEM AGE

As of Year End 2020

Total miles of public line maintained at year end 2020 300.73

Average length-weighted age of collection system (year) 1998.13

Year	%	Cumulative %
Prior to 1980 plus Unknown	14.1%	14.1%
1980	1.4%	15.4%
1981	7.7%	23.1%
1982	0.8%	23.9%
1983	3.4%	27.3%
1984	3.9%	31.2%
1985	1.5%	32.7%
1986	0.7%	33.4%
1987	0.2%	33.6%
1988	1.0%	34.6%
1989	1.2%	35.8%
1990	1.2%	37.0%
1991	2.0%	39.0%
1992	2.1%	41.1%
1993	1.1%	42.2%
1994	1.8%	44.0%
1995	2.0%	46.0%
1996	2.4%	48.5%
1997	3.0%	51.5%
1998	2.0%	53.5%
1999	1.2%	54.8%
2000	3.8%	58.6%
2001	3.4%	62.0%
2002	3.5%	65.5%
2003	2.4%	67.9%
2004	3.9%	71.8%
2005	3.8%	75.6%
2006	4.6%	80.2%
2007	1.4%	81.6%
2008	4.7%	86.4%
2009	5.3%	91.7%
2010	0.4%	92.1%
2011	1.0%	93.1%
2012	0.2%	93.3%
2013	0.6%	93.9%
2014	0.4%	94.3%
2015	1.6%	95.9%
2016	0.4%	96.3%
2017	0.9%	97.2%
2018	0.7%	97.9%
2019	0.7%	98.6%
2020	1.4%	100.0%

Project Approval date for 1999 and going forward.

# **SAFETY RECORD**

## SBWRD Injury Data from 1996 to 2020

Year	Total # Injuries	Lost Time Injuries	# Days Lost Time	Treatment Injuries	Collections Injuries	Admin/Eng Injuries
2020	1	0	0	0	1	0
2019	2	1	31	0	2	0
2018	1	0	0	1	0	0
2017	1	1	27	1	0	0
2016	2	1	1	0	2	0
2015	3	1	1	0	1	2
2014	3	1	1	2	1	0
2013	2	2	56	0	1	1
2012	1	0	0	0	1	0
2011	0	0	0	0	0	0
2010	0	0	0	0	0	0
2009	1	0	0	0	1	0
2008	4	0	0	0	2	2
2007	2	1	6	1	1	0
2006	2	0	0	1	1	0
2005	1	0	0	1	0	0
2004	9	3	4	8	0	1
2003	2	0	0	2	0	0
2002	4	2	39	3	1	0
2001	10	2	5.5	10	0	0
2000	6	1	1	4	1	0
1999	7	4	8	7	0	1
1998	7	2	379	6	1	0
1997	5	0	0	3	0	2
1996	5	2	12	3	1	1

# APPENDIX

# **Snyderville Basin Water Reclamation District**

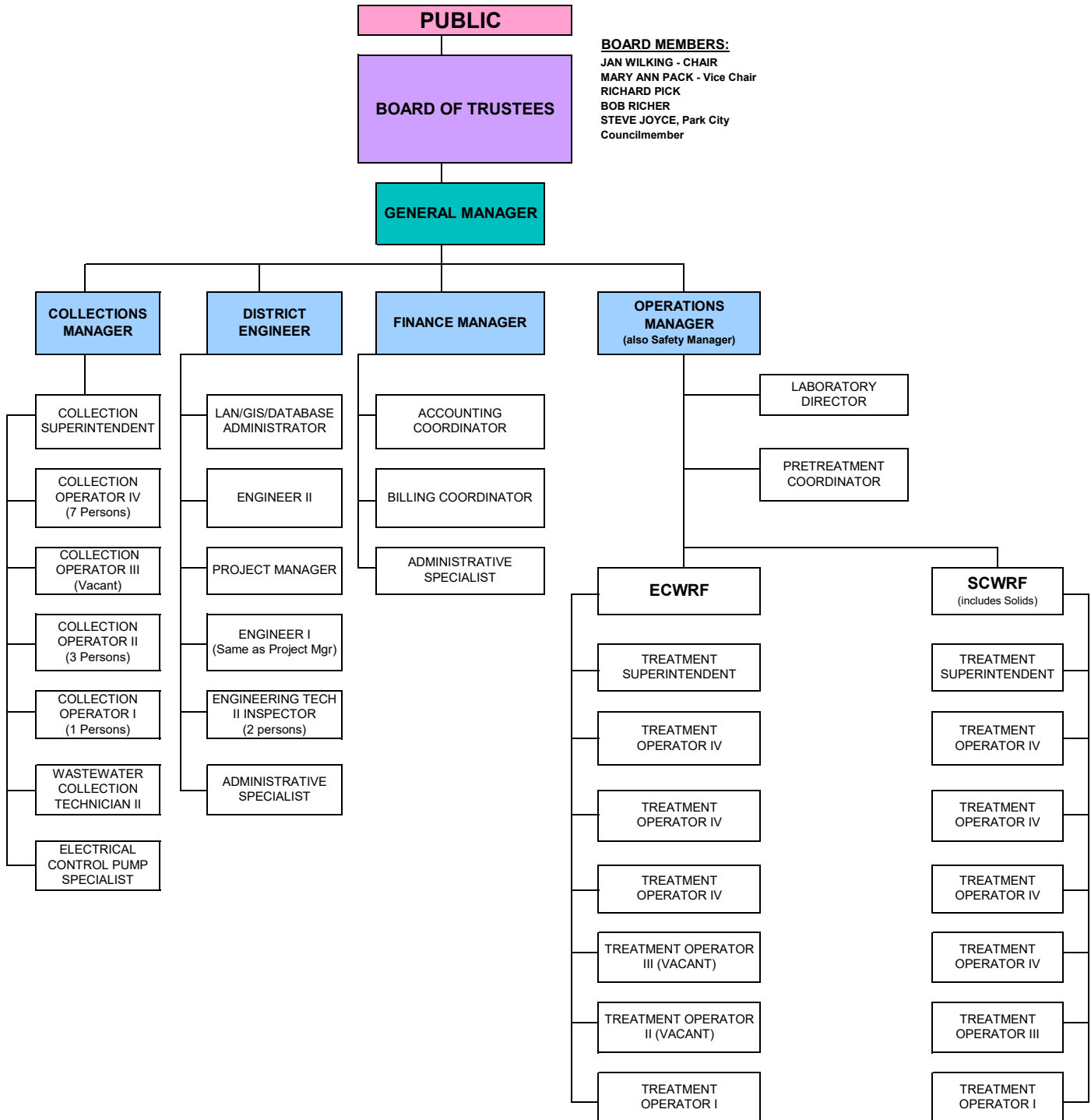
## **Our Mission:**

The Snyderville Basin Water Reclamation District is committed to protect public health and the environment by developing, integrating, and implementing fiscally responsible solutions to wastewater, water reclamation and watershed protection issues.

## **Our Guiding Principals:**

1. Provide, through proper planning, the capacity to meet current and future demand for wastewater services.
2. Provide for the proper maintenance and replacement of the District's infrastructure assets.
3. Provide professional and timely response to customer inquiries and service needs.
4. Operate with the goal of protecting and enhancing the ecological integrity of the watersheds within the District's boundaries.
5. Cooperate with all governmental and private entities that participate in the protection of local watersheds.
6. Maintain user fees at levels that fully cover the costs of operating and maintaining the system. Maintain impact fees at levels that fully cover the capital costs of providing service to newly serviced areas.
7. Recognize that the most valuable asset of the District is its employees.
8. Promote and encourage the reclamation and reuse of wastewater.

## 2020 District Organizational Chart





## Fleet Vehicle Information

	Department	Description			Approximate Mileage as of 12/31/2020	Approximate In Service Date
V-36	Collections	2011	International	10 Wheel Dump	79,495	1/1/2011
V-39	Engineering	2011	Ford	Explorer	49,764	1/1/2011
V-41	Treatment	2012	Toyota	Tacoma	74,101	4/1/2012
V-44	Collections	2013	Ford	F-350	62,139	4/1/2013
V-45	Engineering	2013	Ford	F-150	22,769	5/1/2013
V-46	Collections	2014	Ford	F-250	54,337	1/1/2014
V-47	Collections	2015	Freightliner	Vac-Con	48,919	5/1/2014
V-48	Treatment	2015	Freightliner	10 Wheel Dump	84,065	5/1/2014
V-49	Treatment	2015	Ford	F-150	38,864	2/1/2015
V-50	Treatment	2015	Ford	F-150	38,792	2/1/2015
V-51	Collections	2015	Ford	F-350	44,738	4/1/2015
V-52	Engineering	2015	Ford	F-150	44,357	5/1/2015
V-53	Treatment	2016	Freightliner	10 Wheel Dump	79,591	5/1/2016
V-54	Collections	2016	Freightliner	Vactor	43,870	6/1/2016
V-55	Collections	2017	Kenworth	Dump Truck	11,737	3/1/2016
V-56	Treatment	2018	Freightliner	10 Wheel Dump	39,952	5/1/2017
V-57	Engineering	2017	Ford	F-150	31,927	5/1/2017
V-58	Administration	2017	Ford	Explorer	17,908	5/1/2017
V-59	Collections	2017	Ford	F-350	28,625	5/1/2017
V-60	Treatment	2018	Ford	F-250	12,001	4/1/2018
V-61	Treatment	2018	Ford	F-350	16,433	4/1/2018
V-62	Collections	2018	Ford	F-550	8,906	7/1/2018
V-63	Treatment	2019	Toyota	Tacoma	13,623	2/20/2019
V-64	Treatment	2019	Freightliner	10 Wheel Dump	13,542	3/1/2019
V-65	Collections	2019	Sprinter	3500 XD 4X4	8,906	4/1/2020
V-66	Collections	2020	Ford	F-550	3,025	8/5/2020
V-67	Collections	2020	Ford	F-550	2,359	8/10/2020

It is the intent of SBWRD to replace a vehicle when it is 5 years old however, a vehicle greater than 5 years old which has not attained 80,000 miles may be retained in fleet service.

