

***PLUM CREEK WATER RECLAMATION
AUTHORITY***



**Final Budget
For
Fiscal Year 2021**

Board Approved: November 20, 2020

Plum Creek Water Reclamation Authority Budget Messages

Services Provided by the Authority:

The Authority will provide the following services in fiscal year 2021:

1. Wastewater Treatment Services
2. Reuse Water Services

Basis of Accounting Used to Prepare Budget:

Modified Accrual Basis

Under the modified accrual basis of accounting, the revenues are recognized in the accounting period in which they become both measurable and available. An expenditure should be recognized in the accounting period in which the fund liability is incurred, if measurable, except for interest not matured on a general long-term obligation which should be recognized when due.

Capital Expenditures and Capital Replacement

According to projections, the proposed expenditures and the on-going Capital Replacement requirements are supported by the current rate and supplemented by Capital Reserves.

3.0 Capacity Expansion Project

The 3.0 Capacity Expansion Project is coming to an end and is scheduled to be substantially complete by the end of 2020 or potentially early 2021. As a result of the expansion, some budget line items (electricity, chemicals, and biosolids), are budgeted using assumptions of unknown costs for new processes. As the new processes come online and are functional in 2021, requirements should become clearer for future budgeting.

**PLUM CREEK WATER RECLAMATION AUTHORITY
FINAL BUDGET
FISCAL YEAR 2021**

	2019 Actual	2020 Budget	2020 Projected Actual	2021 Budget	Percent Change Projected Actual to 2021 Budget
BEGINNING FUND BALANCE	5,499,753	6,836,377	6,836,377	7,789,855	
REVENUES					
Town of Castle Rock					
Sewer Fee	\$ 4,928,261	\$ 5,018,447	\$ 5,018,447	\$ 5,109,483	1.8%
Ditch 3 Project Self-Loan 5 Yr. Payment Plan	202,029	202,029	202,029	-	
Total Dues	5,130,290	5,220,476	5,220,476	5,109,483	-2.1%
Castle Pines North Metro District					
Sewer Fee	685,998	679,171	679,171	703,675	3.6%
Ditch 3 Project Self-Loan 5 Yr. Payment Plan	59,501	59,501	59,501	-	
Total Dues	745,499	738,672	738,672	703,675	-4.7%
Castle Pines Metro District					
Sewer Fee	310,963	286,538	286,538	256,440	-10.5%
Ditch 3 Project Self-Loan 5 Yr. Payment Plan	85,609	85,609	85,609	-	
Total Dues	396,572	372,147	372,147	256,440	-31.1%
Castleton Center					
Sewer Fee Castleton Center	11,922	15,280	15,280	18,797	23.0%
Ditch 3 Project Self-Loan 5 Yr. Payment Plan	1,529	1,529	1,529	-	
Total Dues	13,451	16,809	16,809	18,797	11.8%
Silver Heights					
Sewer Fee	27,945	20,998	20,998	20,464	-2.5%
Ditch 3 Project Self-Loan 5 Yr. Payment Plan	4,586	4,586	4,586	-	
Total Dues	32,531	25,584	25,584	20,464	-20.0%
Effluent Pumping Charges	259,999	277,423	389,291	192,436	-51%
Earning on Deposit Operating Fund	90,093	80,000	37,579	15,000	-60%
Earning on Capital Replacement Fund	43,013	25,000	19,252	10,000	-48%
Revenue Rebate	11,750	10,000	14,601	10,000	-32%
Miscellaneous Income	59,826	30,000	24,496	30,000	22%
Sprint Lease	18,000	18,000	18,000	18,000	0%
Pankake Ranch Lease	15,000	15,000	15,000	15,000	0%
Other Revenue	497,681	455,423	518,218	290,436	
Total Revenues	\$ 6,816,024	\$ 6,829,111	\$ 6,891,906	\$ 6,399,296	-7.1%
EXPENDITURES					
Supplies					
Office Supplies	\$ 2,554	\$ 4,000	\$ 3,312	\$ 4,000	21%
Chemicals	188,058	209,000	194,503	305,000	57%
Gas & Oil	20,534	28,000	26,737	22,000	-18%
Operating Supplies	108,631	150,000	102,260	100,000	-2%
Shipping/Handling	5,921	8,000	5,520	8,000	45%
Safety Equipment	5,749	5,000	5,000	5,000	0%
Total Supplies	\$ 331,447	\$ 404,000	\$ 337,332	\$ 444,000	32%
Utilities					
Telephone	\$ 25,424	\$ 32,000	\$ 29,867	\$ 32,500	9%
Electricity	524,684	605,000	588,994	700,000	19%
Electricity paid from General Reserves	-	-	-	200,000	
Natural Gas	35,033	50,000	18,400	40,000	117%
Water/Garbage/Misc.	14,404	21,000	16,085	20,000	24%
Total Utilities	\$ 599,545	\$ 708,000	\$ 653,346	\$ 992,500	52%

**PLUM CREEK WATER RECLAMATION AUTHORITY
FINAL BUDGET
FISCAL YEAR 2021**

	2019 Actual	2020 Budget	2020 Projected Actual	2021 Budget	Percent Change Projected Actual to 2021 Budget
Contractual Services					
Legal Fee	\$ 23,036	\$ 20,000	\$ 27,312	\$ 30,000	10%
Accounting	9,700	10,000	9,900	10,000	1%
Engineering	15,319	91,000	28,024	44,000	57%
USGS Station O&M	16,380	17,000	16,870	17,000	1%
Laboratory Fee	20,848	30,000	30,560	33,000	8%
Biosolids Hauling	270,974	280,000	302,468	190,000	-37%
Landscape Maintenance	391	-	-	-	0%
Pankake Ranch	7,537	8,000	7,937	8,000	1%
Administrative Fee	3,600	4,000	3,800	4,000	5%
Personnel Services	1,358,898	1,781,000	1,611,263	1,799,000	12%
Software Support Services	28,433	59,000	49,667	63,500	28%
Household Haz Waste Roundup	33,000	33,000	33,000	33,000	0%
Total Contractual Services	\$ 1,788,116	\$ 2,333,000	\$ 2,120,801	\$ 2,231,500	5%
Repair & Maintenance					
Vehicle	\$ 12,882	\$ 5,000	\$ 4,619	\$ 5,000	8%
Outsourced Maintenance	143,782	85,000	62,508	87,000	39%
Equipment Rental	6,803	9,000	1,336	9,000	574%
Total Repair & Maintenance	\$ 163,467	\$ 99,000	\$ 68,462	\$ 101,000	48%
General Overhead					
Postage & Freight	\$ 2,100	\$ -	\$ -	\$ -	0%
Printing, Duplicating & Binding	2,004	-	-	-	0%
Travel & Meals	16,670	20,500	3,098	19,000	513%
Insurance	62,962	72,500	63,518	74,000	17%
Permits & Fees	26,352	28,000	28,000	28,000	0%
Office Cleaning	10,308	10,000	1,530	10,000	554%
Training	18,590	30,500	10,167	40,000	293%
Memberships/Dues	11,512	14,000	14,000	16,500	18%
Uniforms	17,554	17,000	17,000	17,000	0%
Contingency	636	5,000	298	5,000	0%
Total General Overhead	\$ 168,688	\$ 197,500	\$ 137,611	\$ 209,500	52%
Total Operating Expenditures	\$ 3,051,263	\$ 3,741,500	\$ 3,317,552	\$ 3,978,500	20%
Capital Replacement	\$ 134,167	\$ 350,000	265,000	\$ 350,000	
Capital Replacement Provided from Reserves	-	67,000	67,000	150,000	
Capital Outlay	40,626	100,000	29,518	-	
Capital Outlay Provided from Reserves	-	-	-	70,000	
SRF Loan Debt Service Payments	2,253,344	2,259,359	2,259,359	2,260,796	0%
Total Capital Expenditures	2,428,137	2,776,359	2,620,877	2,830,796	8%
Total Expenditures	\$ 5,479,400	\$ 6,517,859	\$ 5,938,429	\$ 6,809,296	15%
Excess of Revenue over(under) Expenditure	1,336,624	311,252	953,478	(410,000)	
ENDING FUND BALANCE	\$ 6,836,377	\$ 7,147,629	\$ 7,789,855	\$ 7,379,854	

See Detail of Ending Fund Balance on Page 4

**PLUM CREEK WATER RECLAMATION AUTHORITY
FINAL BUDGET
FISCAL YEAR 2021**

	2019 Actual	2020 Budget	2020 Projected Actual	2021 Budget
Detail of Ending Fund Balance				
Reserved as Required by Loan Agreement	\$ 854,875	\$ 869,025	\$ 869,025	\$ 994,625
Unreserved Fund Balance	3,910,609	4,746,671	4,191,137	3,580,536
Operating Funds	\$ 4,765,484	\$ 5,615,696	\$ 5,060,162	\$ 4,575,161
Capital Reserve Funds	\$ 2,070,893	\$ 1,531,933	\$ 2,729,693	\$ 2,804,693
 TOTAL FUND BALANCE	 \$ 6,836,377	 \$ 7,147,629	 \$ 7,789,855	 \$ 7,379,854

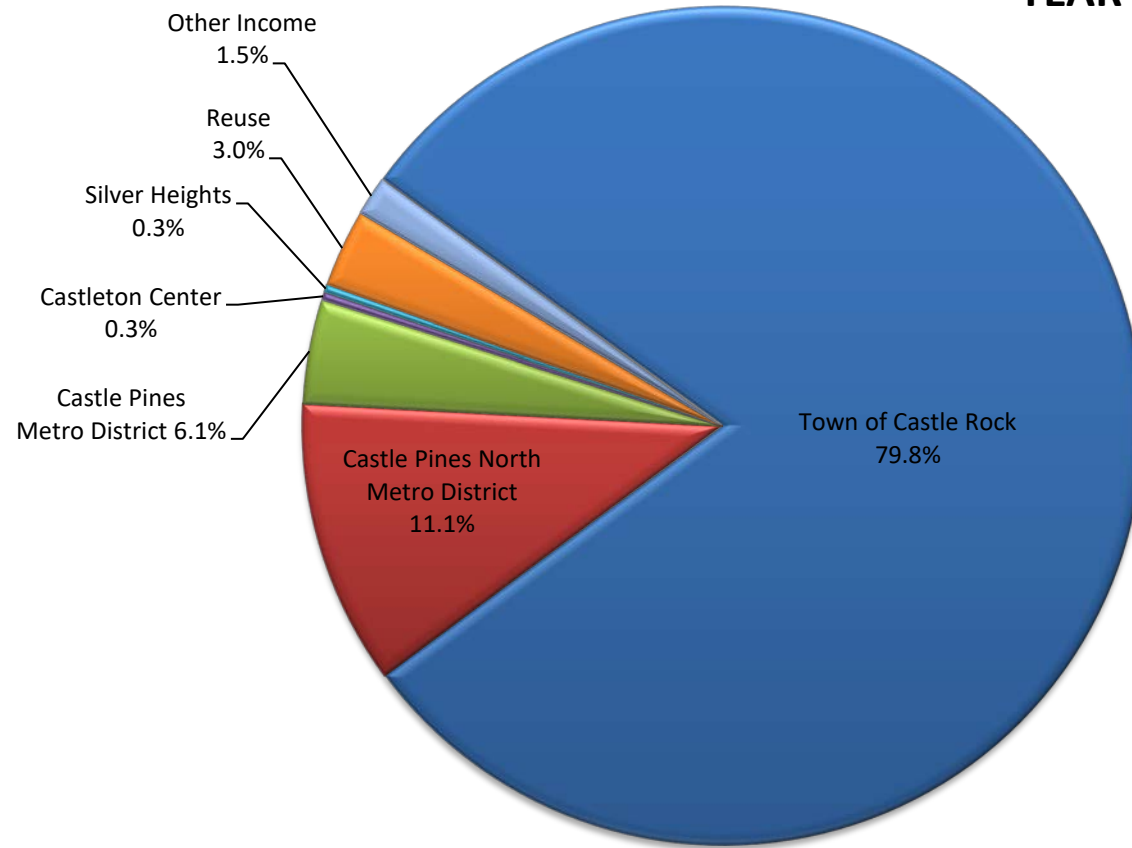
**FINAL BUDGET
CAPITAL REPLACEMENT FUND
FISCAL YEAR 2021**

DESCRIPTION	2019 ACTUAL	2020 PROJECTED ACTUAL	2021 BUDGET
Capital Replacement Provided from Rates	\$ 134,167	\$ 260,000	\$ 350,000
Capital Replacement Provided from Reserve	-	-	150,000
Total	\$ 134,167	\$ 260,000	\$ 500,000
 BEGINNING FUND BALANCE	 \$ 1,674,626	 \$ 2,070,893	 \$ 2,729,693
Earnings on Deposit	\$ 43,013	\$ 19,252	\$ 10,000
¹ YE Adj. Transfer In	-	286,294	65,000
Ditch 3 Self-Loan Income	353,254	353,254	-
Total Revenue	\$ 396,267	\$ 658,800	\$ 75,000
Ditch 3 Project Payout	\$ -	\$ -	\$ -
² Transfer Out - Capital Purchases	-	-	-
Total Expenditures	\$ -	\$ -	\$ -
Income (Loss)	\$ 396,267	\$ 658,800	\$ 75,000
 ENDING FUND BALANCE	 \$ 2,070,893	 \$ 2,729,693	 \$ 2,804,693

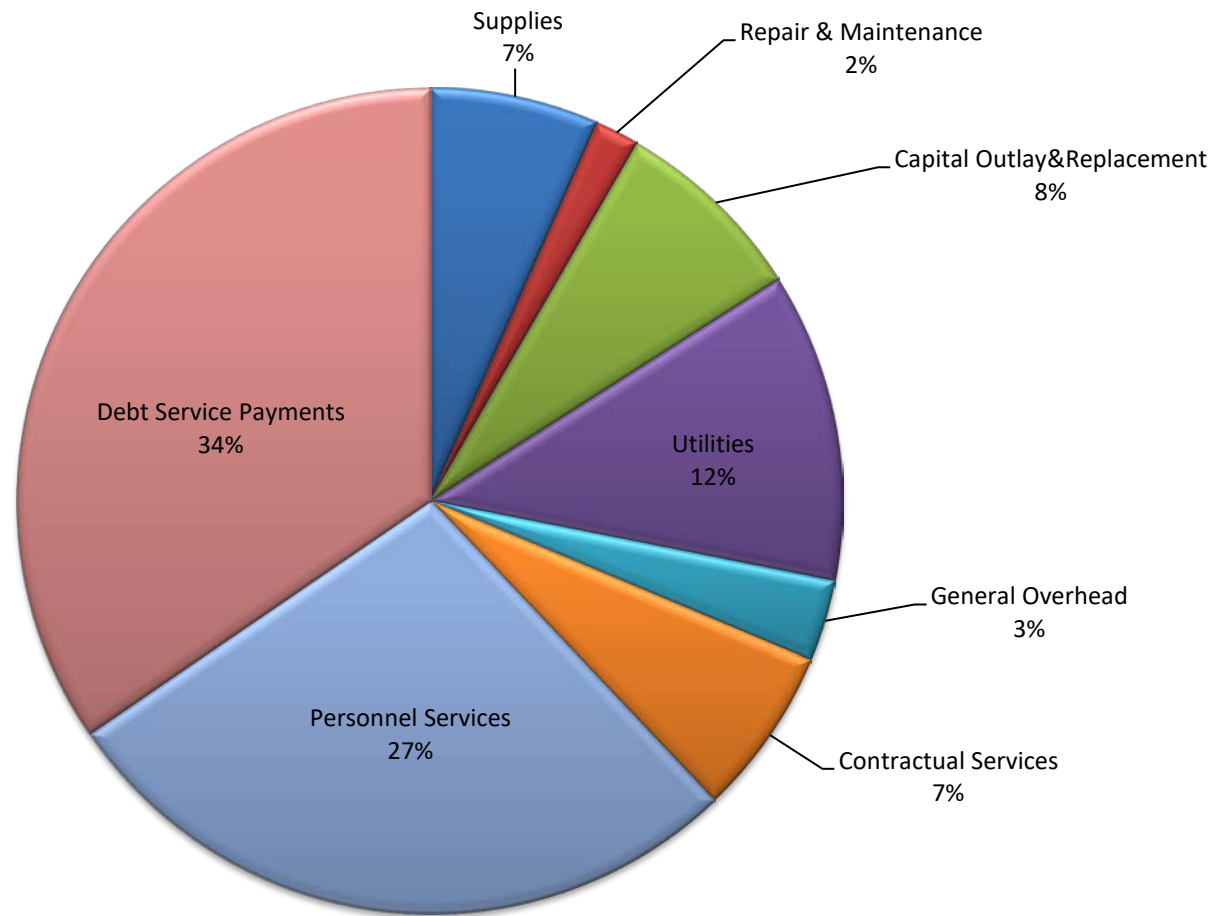
¹ YE Adj. Transfer In = amount from capital replacement which was not expended but budgeted for capital projects.

² Transfer Out - Capital Purchases = amounts needed for capital replacement above annual rate structure. Board approved use of existing funds

PCWRA TOTAL PROJECTED REVENUES YEAR 2021 - \$6,399,296



PCWRA PROJECTED 2021 EXPENDITURES - \$6,809,296



**Plum Creek Water Reclamation Authority
DRAFT 2021 BUDGET**

ACCOUNT	2020 BUDGET	2021 BUDGET	DESCRIPTION
SUPPLIES			
OFFICE SUPPLIES	\$ 4,000	\$ 4,000	Miscellaneous anticipated office supplies, printing & duplicating, small furniture, newspaper notices and advertisements.
CHEMICALS	209,000	305,000	Process chemicals (Alum, Sodium Hypochlorite, polymers, etc.) and lab chemicals. Includes budget for process upsets and new processes and potential polymer cost increase. Budgeting increase costs due to new expansion process.
GAS & OIL	28,000	22,000	Gasoline, diesel fuel, and lubricating oils. Considers variability in the price of oil along with the new equipment requirements.
OPERATING SUPPLIES	150,000	100,000	General Lab, operations, admin and maintenance supplies, uncapitalized tools, and equipment. Includes uncapitalized equipment repairs.
SHIPPING/POSTAGE	8,000	8,000	Postage for outgoing mail, courier charges, and incoming freight charges.
SAFETY EQUIPMENT/SUPPLIES	5,000	5,000	PPE supplies (glasses, waders, hard hats, etc.)
TOTAL SUPPLIES	<u>\$ 404,000</u>	<u>\$ 444,000</u>	

UTILITIES			
TELEPHONE	\$ 32,000	\$ 32,500	PCWRA land lines, internet and cell phone service.
ELECTRICITY	605,000	700,000	Considers increased use of blowers for process control, additional electrical use for operation of new equipment due to the expansion
ELECTRICITY	-	200,000	Appropriated funds from General Reserves for unknown electrical needs due to the expansion
NATURAL GAS	50,000	40,000	Based on historical usage
WATER/SECURITY/OTHER	21,000	20,000	Potable water, trash and grit removal, fire and burglary panel monitoring.
TOTAL UTILITIES	<u>\$ 708,000</u>	<u>\$ 992,500</u>	

CONTRACTUAL SERVICES			
LEGAL FEE	\$ 20,000	\$ 30,000	Routine general legal expenses and increased legal costs associated with water quality regulations.
ACCOUNTING	10,000	10,000	Annual audit
ENGINEERING	91,000	44,000	Miscellaneous engineering; may include compliance schedule and Hearing support.
USGS STATION O&M	17,000	17,000	PCWRA's share of the ongoing costs of operating and maintaining the USGS Gaging Station in East Plum Creek.
LABORATORY FEE	30,000	33,000	Biosolids, pollutant scans, quarterly WET testing and additional required Biosolids testing.
BIOSOLIDS HAULING	280,000	190,000	Decrease in hauling due to new process from the expansion.
PANKAKE RANCH	8,000	8,000	Per contract; weed control and ranch maintenance. Also includes mineral rights purchases.
ADMINISTRATIVE FEE	4,000	4,000	Board Member monthly and special meeting stipends.
PERSONNEL SERVICES	1,781,000	1,799,000	PCWRA has 18 approved FTE positions - salaries plus benefits. Includes a base salary increase, an overtime budget, an increase of 10% for Health Care Premiums, Workers Comp Insurance, merit increases and contracted industrial hygienist.

**Plum Creek Water Reclamation Authority
DRAFT 2021 BUDGET**

ACCOUNT	2020 BUDGET	2021 BUDGET	DESCRIPTION
SOFTWARE SUPPORT SERVICES	59,000	63,500	<i>Includes equipment/software agreements, technical support, and virtual SCADA support.</i>
HHWRU	33,000	33,000	<i>PCWRA's contribution to the County-Wide HHWRU program.</i>
TOTAL CONTRACTUAL SERVICES	<u>\$ 2,333,000</u>	<u>\$ 2,231,500</u>	

REPAIR AND MAINTENANCE

VEHICLE	\$ 5,000	\$ 5,000	<i>Projected vehicle maintenance.</i>
OUTSOURCED MAINTENANCE	85,000	87,000	<i>Equipment repair services which can not be conducted in house and IT support.</i>
EQUIPMENT RENTAL	9,000	9,000	<i>Includes crane or generator rental for emergencies or scheduled maintenance.</i>
TOTAL REPAIR AND MAINT.	<u>\$ 99,000</u>	<u>\$ 101,000</u>	

GENERAL OVERHEAD

TRAVEL & MEALS	20,500	19,000	<i>Expenses incurred during meetings, seminars, conferences and training; miscellaneous meals, mileage.</i>
INSURANCE	72,500	74,000	<i>Full property and liability coverage including vehicles, considers 11% increase for property and new equipment procured through the expansion.</i>
PERMITS & FEES	28,000	28,000	<i>All plant permit fees and OCPO Operator fees</i>
OFFICE CLEANING	10,000	10,000	<i>Cleaning company contract.</i>
TRAINING	30,500	40,000	<i>Ongoing staff training to maintain certification, continued professional education, safety training, and tuition reimbursement. Budgeting increase for TENORM training.</i>
MEMBERSHIPS/DUES	14,000	16,500	<i>Estimated CWA, WESTCAS, RMWEA dues and other employee professional dues.</i>
UNIFORM	17,000	17,000	<i>Employee uniforms, carpet runners, towels, etc.</i>
CONTINGENCY	5,000	5,000	<i>Unexpected expenditures</i>
TOTAL GENERAL OVERHEAD	<u>\$ 197,500</u>	<u>\$ 209,500</u>	

CAPITAL

CAPITAL REPLACEMENT	\$ 350,000	\$ 350,000	<i>Scheduled member contribution toward planned capital replacements provided in the rate model.</i>
CAP REPLACEMENT PROVIDED FROM RESERVES	67,000	150,000	<i>Appropriated funds for additional capital needs from existing capital reserve funds rather than through rates.</i>
CAPITAL OUTLAY PROVIDED FROM RESERVES	100,000	70,000	<i>Appropriated funds from Capital Reserves. Please see attached list of capital items.</i>
SRF LOAN DEBT SERVICE	2,259,359	2,260,796	<i>As specified in the loan repayment schedule.</i>
TOTAL CAPITAL	<u>\$ 2,776,359</u>	<u>\$ 2,830,796</u>	

TOTAL BUDGET:	<u>\$ 6,517,859</u>	<u>\$ 6,809,296</u>	
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Plum Creek Water Reclamation Authority

Summary of Capital Expenditures Utilizing Capital Reserve Fund

ITEM#	DESCRIPTION	AMOUNT
1	Centrate Mixer Mixing system for the centrate holding tank to maintain solids suspension and mixing for the addition of ALUM for phosphorous removal.	\$ 20,000
2	IT Upgrades Server upgrades, migrate database computers to server based VM systems, security camera system and WIFI in plant buildings, and to implement a formal information security plan.	50,000
3		
4		
5		
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TOTAL CAPITAL OUTLAY:		\$ 70,000

PLUM CREEK WATER RECLAMATION AUTHORITY
FINAL
2021 BUDGET

2021 Reuse Rates

Customer Class	Cost Per Thousand Gallons		
	FY2020	FY2021	FY2022
The International	\$ 1.38	\$ 0.99	\$ 0.78
Country Club	1.23	0.85	0.63
The Ridge	1.28	0.87	0.64
Red Hawk	1.16	0.74	0.54

Customer Class	Annual Cost		
	FY2020	FY2021	FY2022
The International	\$ 71,069	\$ 49,686	\$ 39,079
Country Club	82,631	59,733	44,101
The Ridge	54,018	36,798	26,794
Red Hawk	69,705	46,219	33,423
Total User Charge Revenues	\$ 277,423	\$ 192,436	\$ 143,398

**PLUM CREEK WATER RECLAMATION AUTHORITY
FINAL 2021 BUDGET**

2021 Treatment Rates

Cost per Thousand Gallons

Customer Class	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Town of Castle Rock	\$ 3.49	\$3.40	\$2.32	\$2.50	\$2.39	\$2.40
Castle Pines Metro District	2.70	2.71	5.54	2.12	2.11	2.13
Castle Pines North Metro District	3.20	3.14	2.34	2.72	2.65	2.67
Castleton Center	3.92	4.27	3.97	3.89	3.90	3.94
Silver Heights	2.76	2.66	1.99	2.15	2.13	2.15

Monthly Cost

Customer Class	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Town of Castle Rock	\$ 418,204	\$425,790	\$302,639	\$340,478	\$338,041	\$351,876
Castle Pines Metro District	23,878	21,370	44,210	17,054	17,215	17,557
Castle Pines North Metro District	56,598	58,640	43,720	51,073	49,820	50,348
Castleton Center	1,273	1,566	1,457	1,427	1,430	1,444
Silver Heights	1,750	1,705	1,280	1,380	1,365	1,378
Monthly Total	\$ 501,703	\$ 509,072	\$ 393,306	\$ 411,412	\$ 407,871	\$ 422,602
Annual Total	\$ 6,020,436	\$ 6,108,860	\$ 4,719,677	\$ 4,936,947	\$ 4,894,449	\$ 5,071,223

	2022	2023	2024	2025
	Projected	Projected	Projected	Projected
	Budget	Budget	Budget	Budget
Beginning Fund Balance	\$ 7,379,854	\$ 7,294,307	\$ 7,304,707	\$ 7,315,523
Revenues				
Sewer Fee - Town of Castle Rock	3,631,663	4,085,740	4,056,487	4,222,515
Sewer Fee - Castle Pines North Metro District	524,646	612,881	597,845	604,172
Sewer Fee - Castle Pines Metro District	530,524	204,646	206,581	210,680
Sewer Fee - Castleton Center	17,485	17,123	17,159	17,322
Sewer Fee - Silver Heights	15,360	16,557	16,376	16,533
Total Sewer Fee Revenues	\$ 4,719,677	\$ 4,936,947	\$ 4,894,449	\$ 5,071,223
Effluent Pumping Charges	143,392	150,916	149,374	154,239
Earning on Deposit Operating Fund	15,045	15,090	15,135	15,181
Earning on Capital Replacement Fund	10,000	10,400	10,816	11,249
Revenue Rebate	10,000	10,000	10,000	10,000
Miscellaneous Income	31,200	32,448	33,746	35,096
Pankake Ranch Lease	15,000	15,000	15,000	15,000
Sprint Lease	18,000	18,000	18,000	18,000
Total Other Revenues	\$ 242,637	\$ 251,854	\$ 252,071	\$ 258,765
Grand Total Revenues	\$ 4,962,314	\$ 5,188,800	\$ 5,146,520	\$ 5,329,987
Expenditures				
Supplies				
Office Supplies	4,160	4,326	4,499	4,679
Chemicals	317,200	329,888	343,084	356,807
Gas & Oil	22,880	23,795	24,747	25,737
Operating Supplies/Equip Repairs	104,000	108,160	112,486	116,986
Shipping/Handling	8,320	8,653	8,999	9,359
Safety Equipment	5,000	5,000	5,000	5,000
Total Supplies	\$ 461,560	\$ 479,822	\$ 498,815	\$ 518,568
Utilities				
Telephone	33,800	35,152	36,558	38,020
Electricity	728,000	757,120	787,405	818,901
Natural Gas	41,600	43,264	44,995	46,794
Water/Garbage/Misc.	21,200	22,472	23,820	25,250
Total Utilities	\$ 824,600	\$ 858,008	\$ 892,778	\$ 928,965
Contractual Services				
Legal Fee	50,000	50,000	52,000	54,080
Accounting	10,400	10,816	11,249	11,699
Engineering	100,000	104,000	108,160	112,486
USGS Station O&M	17,680	18,387	19,123	19,888
Laboratory Fee	34,320	35,693	37,121	38,605
Biosolids Hauling	197,600	205,504	213,724	222,273
Pankake Ranch	36,000	8,000	8,000	8,000
Administrative Fee	4,000	4,000	4,000	4,000
Personnel Services	1,870,960	1,945,798	2,023,630	2,104,576
Software Support Services	66,040	68,682	71,429	74,286
Household Haz Waste Roundup	33,000	33,000	33,000	33,000
Total Contractual Services	\$ 2,420,000	\$ 2,483,880	\$ 2,581,435	\$ 2,682,893

	2022	2023	2024	2025
	Projected	Projected	Projected	Projected
	Budget	Budget	Budget	Budget
Repair & Maintenance				
Vehicle	5,200	5,408	5,624	5,849
Outsourced Maintenance	90,480	94,099	97,863	101,778
Equipment Rental	9,360	9,734	10,124	10,529
Total Repair & Maintenance	\$ 105,040	\$ 109,242	\$ 113,611	\$ 118,156
General Overhead				
Travel & Meals	19,760	20,550	21,372	22,227
Insurance	81,400	89,540	98,494	108,343
Permits & Fees	29,120	30,285	31,496	32,756
Office Cleaning	10,400	10,816	11,249	11,699
Training	44,000	48,400	53,240	58,564
Memberships/Dues	17,160	17,846	18,560	19,303
Uniforms	17,000	17,000	17,000	17,000
Contingency	5,000	5,000	5,000	5,000
Total General Overhead	\$ 223,840	\$ 239,438	\$ 256,412	\$ 274,892
Total Operating Expenditure	\$ 4,035,040	\$ 4,170,390	\$ 4,343,051	\$ 4,523,474
Capital Requirements				
Capital Replacement	500,000	600,000	600,000	600,000
Additional Cap. Repl. from existing funds	95,547	-	-	-
Capital Outlay	100,000	100,000	100,000	100,000
SRF Loan Debt Service Payments	317,274	308,011	92,653	95,265
Total Expenditure	\$ 5,047,861	\$ 5,178,400	\$ 5,135,704	\$ 5,318,739
Excess of Revenue over(under) Expenditure	(85,547)	10,400	10,816	11,249
Ending Fund Balance	\$ 7,294,307	\$ 7,304,707	\$ 7,315,523	\$ 7,326,772

	2022	2023	2024	2025
	Projected	Projected	Projected	Projected
	Budget	Budget	Budget	Budget
Detail of Ending Fund Balance				
Reserved as Required by Loan Agreement	\$ 1,008,760	\$ 1,042,597	\$ 1,085,763	\$ 1,130,868
Unreserved Fund Balance	3,566,401	3,423,480	3,341,933	3,156,797
Operating Funds	4,575,161	4,466,077	4,427,695	4,287,666
Capital Replacement Funds	2,719,146	2,838,630	2,887,828	3,039,106
Total Fund Balance	\$ 7,294,307	\$ 7,304,707	\$ 7,315,523	\$ 7,326,772

	2022	2023	2024	2025
	Projected	Projected	Projected	Projected
	Budget	Budget	Budget	Budget
Capital Replacement from Rates	\$ 500,000	\$ 600,000	\$ 600,000	\$ 600,000
Capital Replacement Model Projection	595,547	490,916	561,618	459,970
	<u>(95,547)</u>	<u>109,084</u>	<u>38,382</u>	<u>140,030</u>
Beginning Fund Balance	2,804,693	2,719,146	2,838,630	2,887,828
Earnings on Deposit	10,000	10,400	10,816	11,249
YearEnd Adjustment Transfer In	-	109,084	38,382	140,030
Total Revenue	<u>10,000</u>	<u>119,484</u>	<u>49,198</u>	<u>151,278</u>
Transfer Out - Capital Purchases	95,547	-	-	-
Total Expenditures	<u>95,547</u>	<u>-</u>	<u>-</u>	<u>-</u>
Income (Loss)	(85,547)	119,484	49,198	151,278
Ending Fund Balance	<u>\$ 2,719,146</u>	<u>\$ 2,838,630</u>	<u>\$ 2,887,828</u>	<u>\$ 3,039,106</u>

Plum Creek Water Reclamation Authority
SRF Debt Service

CWRPDA May 1, 2001

<u>Year Ending December 31,</u>	<u>Principal</u>	<u>Interest</u>	<u>Total Payment</u>
2021	1,870,000.00	79,765.07	1,949,765.07
	\$ 1,870,000.00	\$ 79,765.07	\$ 1,949,765.07

CWRPDA October 1, 2002

<u>Year Ending December 31,</u>	<u>Principal</u>	<u>Interest</u>	<u>Total Payment</u>
2021	184,472.99	28,085.05	212,558.04
2022	197,160.70	20,297.05	217,457.75
2023	206,674.97	2,770.36	209,445.33
	\$ 588,308.66	\$ 51,152.46	\$ 639,461.12

Plum Creek Water Reclamation Authority
SRF Debt Service

Clean Water Revenue Bonds 2005 Series A May 2005

<u>Year Ending December 31,</u>	<u>Principal</u>	<u>Interest</u>	<u>Total Payment</u>
2021	80,000.00	18,472.50	98,472.50
2022	83,717.75	16,097.75	99,815.50
2023	83,142.75	15,422.75	98,565.50
2024	80,573.00	12,080.00	92,653.00
2025	85,607.50	9,657.50	95,265.00
2026	95,350.00	4,500.00	99,850.00
	<u>\$ 508,391.00</u>	<u>\$ 76,230.50</u>	<u>\$ 584,621.50</u>

TOTAL DEBT SERVICE

<u>Year Ending December 31,</u>	<u>Principal</u>	<u>Interest</u>	<u>Total Payment</u>
2021	2,134,472.99	126,322.62	2,260,795.61
2022	280,878.45	36,394.80	317,273.25
2023	289,817.72	18,193.11	308,010.83
2024	80,573.00	12,080.00	92,653.00
2025	85,607.50	9,657.50	95,265.00
2026	95,350.00	4,500.00	99,850.00
	<u>\$ 2,966,699.66</u>	<u>\$ 207,148.03</u>	<u>\$ 3,173,847.69</u>