

***PLUM CREEK WATER RECLAMATION  
AUTHORITY***



**Final Budget  
For  
Fiscal Year 2022**

**Board Approved: November 18, 2021**

**PLUM CREEK WATER RECLAMATION AUTHORITY  
FINAL BUDGET  
FISCAL YEAR 2022**

	2020 Actual	2021 Budget	2021 Projected Actual	2022 Budget	Percent Change Projected Actual to 2022 Budget
<b>BEGINNING FUND BALANCE</b>	<b>7,036,583</b>	<b>7,789,855</b>	<b>8,147,624</b>	<b>7,834,522</b>	
<b>REVENUES</b>					
<b>Town of Castle Rock</b>					
Sewer Fee	\$ 5,018,447	\$ 5,109,483	\$ 5,109,483	\$ 4,469,446	-12.5%
Ditch 3 Project Self-Loan 5 Yr. Payment Plan	202,029	-	-	-	
<b>Total Dues</b>	<b>5,220,476</b>	<b>5,109,483</b>	<b>5,109,483</b>	<b>4,469,446</b>	-12.5%
<b>Castle Pines North Metro District</b>					
Sewer Fee	679,171	703,675	703,675	674,199	-4.2%
Ditch 3 Project Self-Loan 5 Yr. Payment Plan	59,501	-	-	-	
<b>Total Dues</b>	<b>738,672</b>	<b>703,675</b>	<b>703,675</b>	<b>674,199</b>	-4.2%
<b>Castle Pines Metro District</b>					
Sewer Fee	286,538	256,440	256,440	307,828	20.0%
Ditch 3 Project Self-Loan 5 Yr. Payment Plan	85,609	-	-	-	
<b>Total Dues</b>	<b>372,147</b>	<b>256,440</b>	<b>256,440</b>	<b>307,828</b>	20.0%
<b>Castleton Center</b>					
Sewer Fee Castleton Center	15,280	18,797	18,797	25,908	37.8%
Ditch 3 Project Self-Loan 5 Yr. Payment Plan	1,529	-	-	-	
<b>Total Dues</b>	<b>16,809</b>	<b>18,797</b>	<b>18,797</b>	<b>25,908</b>	37.8%
<b>Silver Heights</b>					
Sewer Fee	20,998	20,464	20,464	21,938	7.2%
Ditch 3 Project Self-Loan 5 Yr. Payment Plan	4,586	-	-	-	
<b>Total Dues</b>	<b>25,584</b>	<b>20,464</b>	<b>20,464</b>	<b>21,938</b>	7.2%
Reuse Customer Revenue Requirement	335,090	192,436	189,049	200,926	6%
Earning on Deposit Operating Fund	32,402	15,000	2,395	3,000	25%
Earning on Capital Replacement Fund	16,657	10,000	2,678	3,000	12%
Revenue Rebate	14,601	10,000	7,007	-	-100%
Miscellaneous Income	25,685	30,000	21,852	20,000	-8%
Sprint Lease	18,029	18,000	20,700	20,700	0%
Pankake Ranch Lease	15,000	15,000	15,000	15,000	0%
<b>Other Revenue</b>	<b>457,464</b>	<b>290,436</b>	<b>258,681</b>	<b>262,626</b>	
<b>Total Revenues</b>	<b>\$ 6,831,152</b>	<b>\$ 6,399,296</b>	<b>\$ 6,367,541</b>	<b>\$ 5,761,946</b>	-9.5%
<b>EXPENDITURES</b>					
<b>Supplies</b>					
Office Supplies	\$ 3,969	\$ 4,000	\$ 2,320	\$ 4,000	72%
Chemicals	170,188	305,000	550,247	720,000	31%
Gas & Oil	32,168	22,000	16,718	43,000	157%
Operating Supplies	104,926	100,000	88,893	171,000	92%
Shipping/Handling	5,594	8,000	7,720	10,500	36%
Safety Equipment	4,528	5,000	5,000	5,000	0%
<b>Total Supplies</b>	<b>\$ 321,373</b>	<b>\$ 444,000</b>	<b>\$ 670,898</b>	<b>\$ 953,500</b>	42%
<b>Utilities</b>					
Telephone	\$ 30,272	\$ 32,500	\$ 33,071	\$ 45,000	36%
Electricity	575,308	700,000	712,326	915,000	9%
Electricity paid from General Reserves	-	200,000	128,135	-	
Natural Gas	24,211	40,000	43,330	50,000	15%
Water/Garbage/Misc.	15,333	20,000	24,436	17,000	-30%
<b>Total Utilities</b>	<b>\$ 645,124</b>	<b>\$ 992,500</b>	<b>\$ 941,297</b>	<b>\$ 1,027,000</b>	9%

**PLUM CREEK WATER RECLAMATION AUTHORITY**  
**FINAL BUDGET**  
**FISCAL YEAR 2022**

	<b>2020 Actual</b>	<b>2021 Budget</b>	<b>2021 Projected Actual</b>	<b>2022 Budget</b>	<b>Percent Change Projected Actual to 2022 Budget</b>
<b>Contractual Services</b>					
Legal Fee	\$ 24,174	\$ 30,000	\$ 17,700	\$ 30,000	69%
Accounting	9,900	10,000	10,200	11,500	13%
Engineering	25,095	44,000	55,715	44,000	-21%
USGS Station O&M	16,870	17,000	17,376	17,500	1%
Laboratory Fee	30,107	33,000	40,487	38,500	-5%
Biosolids Hauling	287,742	190,000	133,378	150,000	12%
Pankake Ranch	7,937	8,000	8,000	8,000	0%
Administrative Fee	3,800	4,000	4,100	5,000	22%
Personnel Services	1,484,031	1,799,000	1,755,614	2,076,000	18%
Software Support Services	47,094	63,500	63,500	58,000	-9%
Household Haz Waste Roundup	33,000	33,000	33,000	33,000	0%
<b>Total Contractual Services</b>	<b>\$ 1,969,750</b>	<b>\$ 2,231,500</b>	<b>\$ 2,139,070</b>	<b>\$ 2,471,500</b>	<b>16%</b>
<b>Repair &amp; Maintenance</b>					
Vehicle	\$ 3,772	\$ 5,000	\$ 403	\$ 5,000	1140%
Outsourced Maintenance	76,392	87,000	87,000	115,000	32%
Equipment Rental	1,525	9,000	960	9,000	838%
<b>Total Repair &amp; Maintenance</b>	<b>\$ 81,689</b>	<b>\$ 101,000</b>	<b>\$ 88,363</b>	<b>\$ 129,000</b>	<b>46%</b>
<b>General Overhead</b>					
Travel & Meals	\$ 2,800	\$ 19,000	\$ 6,668	\$ 17,500	162%
Insurance	61,394	74,000	63,088	74,000	17%
Permits & Fees	27,876	28,000	28,000	35,000	25%
Office Cleaning	1,530	10,000	4,445	6,500	46%
Training	14,026	40,000	5,869	33,000	462%
Memberships/Dues	13,216	16,500	16,500	16,000	-3%
Uniforms	17,120	17,000	16,000	17,000	6%
Contingency	200	5,000	523	20,000	3724%
<b>Total General Overhead</b>	<b>\$ 138,162</b>	<b>\$ 209,500</b>	<b>\$ 141,094</b>	<b>\$ 219,000</b>	<b>55%</b>
<b>Total Operating Expenditures</b>	<b>\$ 3,156,098</b>	<b>\$ 3,978,500</b>	<b>\$ 3,980,721</b>	<b>\$ 4,800,000</b>	<b>21%</b>
Capital Replacement - Wastewater	\$ 275,136	\$ 350,000	350,000	\$ 500,000	
Capital Replacement Provided from Reserves	-	150,000	74,125	-	
Capital Outlay	29,518	-	-	75,000	
Capital Outlay Provided from Reserves	-	70,000	15,000	-	
Capital Replacement - Reuse	-	-	-	66,672	
SRF Loan Debt Service Payments	2,259,359	2,260,796	2,260,796	317,274	-86%
<b>Total Capital Expenditures</b>	<b>2,564,013</b>	<b>2,830,796</b>	<b>2,699,921</b>	<b>958,946</b>	<b>-64%</b>
<b>Total Expenditures</b>	<b>\$ 5,720,111</b>	<b>\$ 6,809,296</b>	<b>\$ 6,680,642</b>	<b>\$ 5,758,946</b>	<b>-14%</b>
<b>Excess of Revenue over(under) Expenditure</b>	<b>1,111,041</b>	<b>(410,000)</b>	<b>(313,101)</b>	<b>3,000</b>	
<b>ENDING FUND BALANCE</b>	<b>\$ 8,147,624</b>	<b>\$ 7,379,854</b>	<b>\$ 7,834,522</b>	<b>\$ 7,837,522</b>	

See Detail of Ending Fund Balance on Page 4

**PLUM CREEK WATER RECLAMATION AUTHORITY  
FINAL BUDGET  
FISCAL YEAR 2022**

	<u>2020 Actual</u>	<u>2021 Budget</u>	<u>2021 Projected Actual</u>	<u>2022 Budget</u>
<b>Detail of Ending Fund Balance</b>				
Reserved as Required by Loan Agreement	\$ 854,875	\$ 994,625	\$ 994,625	\$ 1,200,000
Unreserved Fund Balance	4,415,650	3,580,536	3,739,603	3,608,352
<b>Operating Funds</b>	<b>\$ 5,270,525</b>	<b>\$ 4,575,161</b>	<b>\$ 4,734,228</b>	<b>\$ 4,808,352</b>
<b>Capital Reserve Funds</b>	<b>\$ 2,877,098</b>	<b>\$ 2,804,693</b>	<b>\$ 3,100,295</b>	<b>\$ 3,029,170</b>
<b>TOTAL FUND BALANCE</b>	<b><u>\$ 8,147,624</u></b>	<b><u>\$ 7,379,854</u></b>	<b><u>\$ 7,834,522</u></b>	<b><u>\$ 7,837,522</u></b>

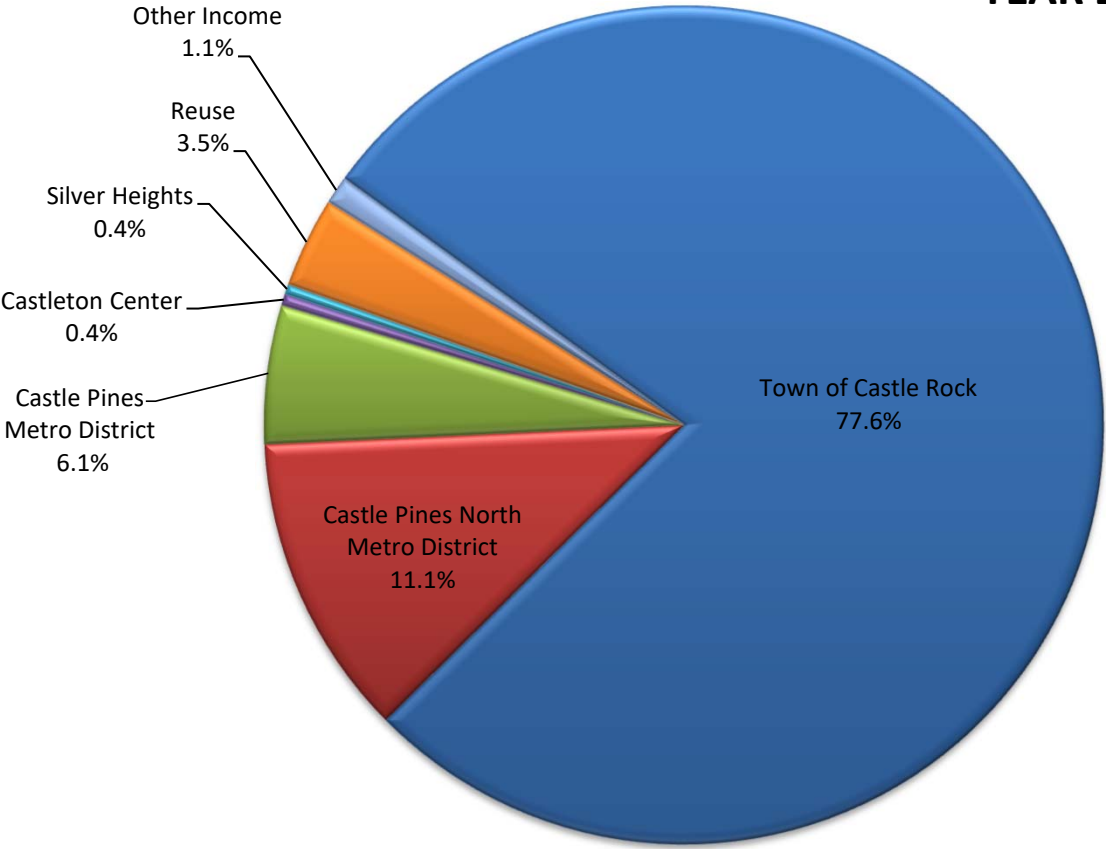
**FINAL BUDGET  
CAPITAL REPLACEMENT FUND  
FISCAL YEAR 2022**

<b>DESCRIPTION</b>	<b>2020 ACTUAL</b>	<b>2021 PROJECTED ACTUAL</b>	<b>2022 BUDGET</b>
Capital Replacement Provided from Rates	\$ 275,136	\$ 350,000	\$ 500,000
Capital Replacement Provided from Reserve	-	74,125	-
<b>Total</b>	<b>\$ 275,136</b>	<b>\$ 424,125</b>	<b>\$ 500,000</b>
 <b>BEGINNING FUND BALANCE</b>	 <b>\$ 1,953,142</b>	 <b>\$ 2,877,098</b>	 <b>\$ 3,100,295</b>
Earnings on Deposit	\$ 16,657	\$ 2,678	\$ 3,000
<sup>1</sup> YE Adj. Transfer In	436,294	161,642	-
Ditch 3 Self-Loan Income	471,005	58,876	-
<b>Total Revenue</b>	<b>\$ 923,956</b>	<b>\$ 223,196</b>	<b>\$ 3,000</b>
Ditch 3 Project Payout	\$ -	\$ -	\$ -
<sup>2</sup> Transfer Out - Capital Purchases	-	-	74,125
<b>Total Expenditures</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 74,125</b>
Income (Loss)	\$ 923,956	\$ 223,196	\$ (71,125)
 <b>ENDING FUND BALANCE</b>	 <b>\$ 2,877,098</b>	 <b>\$ 3,100,295</b>	 <b>\$ 3,029,170</b>

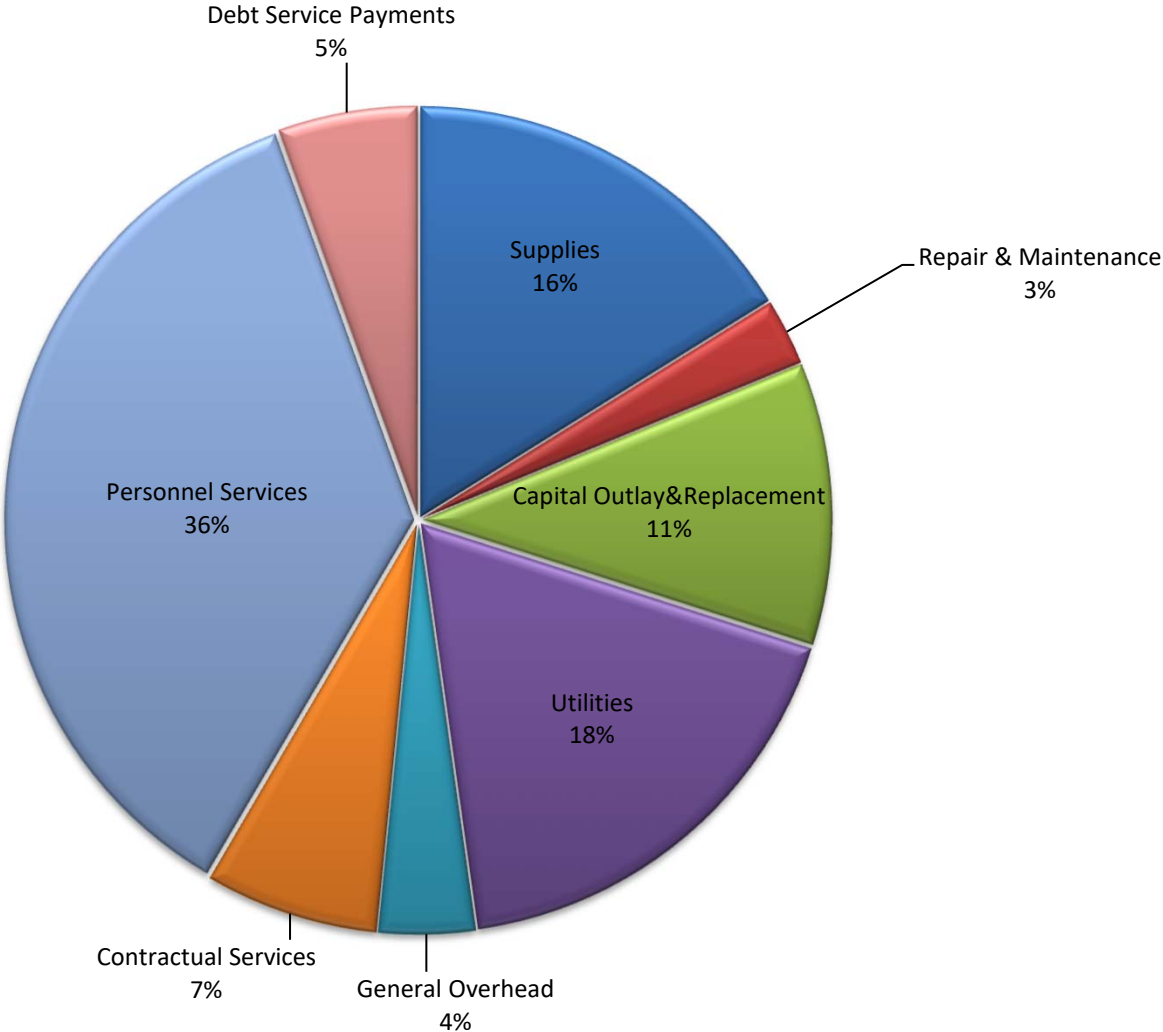
<sup>1</sup> YE Adj. Transfer In = amount from capital replacement which was not expended but budgeted for capital projects.

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

**PCWRA TOTAL PROJECTED REVENUES  
YEAR 2022 - \$5,761,946**



# PCWRA PROJECTED 2022 EXPENDITURES - \$5,758,946



**Plum Creek Water Reclamation Authority  
FINAL 2022 BUDGET**

ACCOUNT	2021 BUDGET	2022 BUDGET	DESCRIPTION
<b>SUPPLIES</b>			
OFFICE SUPPLIES	\$ 4,000	\$ 4,000	Miscellaneous anticipated office supplies, printing & duplicating, small furniture, newspaper notices and advertisements.
CHEMICALS	305,000	720,000	Process chemicals (Alum, Sodium Hypochlorite, polymers, etc.) & lab chemicals. Includes budget for process upsets. Quoted 10% increase in costs. New process requires more chemicals than in prior years.
GAS & OIL	22,000	43,000	Gasoline, diesel fuel, and lubricating oils. Considers variability in the price of oil along with the new equipment requirements.
OPERATING SUPPLIES	100,000	171,000	General maintenance supplies, uncanceled tools, and equipment. Includes uncanceled equipment repairs. UV bulbs at >\$50k per year will code to Operating Supplies instead of Capital Replacement starting in 2022
SHIPPING/POSTAGE	8,000	10,500	Postage for outgoing mail, courier charges, and incoming freight charges.
SAFETY EQUIPMENT/SUPPLIES	5,000	5,000	PPE supplies (glasses, waders, hard hats, harnesses, etc.)
<b>TOTAL SUPPLIES</b>	<b>\$ 444,000</b>	<b>\$ 953,500</b>	
<b>UTILITIES</b>			
TELEPHONE	\$ 32,500	\$ 45,000	PCWRA land lines, internet and cell phone service.
ELECTRICITY	700,000	915,000	Considers increased use of blowers for process control with full amount paid for by rates. Confirmed increase in demand charge and kwh.
ELECTRICITY	200,000	-	Appropriated funds from General Reserves for unknown electrical needs due to the expansion.
NATURAL GAS	40,000	50,000	Based on historical usage.
WATER/SECURITY/OTHER	20,000	17,000	Potable water, trash and grit removal, fire and burglary panel monitoring. Based on historical usage.
<b>TOTAL UTILITIES</b>	<b>\$ 992,500</b>	<b>\$ 1,027,000</b>	
<b>CONTRACTUAL SERVICES</b>			
LEGAL FEE	\$ 30,000	\$ 30,000	Routine general legal expenses and increased legal costs associated with water quality regulations.
ACCOUNTING	10,000	11,500	Annual audit
ENGINEERING	44,000	44,000	Miscellaneous engineering; may include compliance schedule and Hearing support.
USGS STATION O&M	17,000	17,500	PCWRA's share of the ongoing costs of operating and maintaining the USGS Gaging Station in East Plum Creek.
LABORATORY FEE	33,000	38,500	Biosolids, pollutant scans, quarterly WET testing and additional required Biosolids testing.
BIOSOLIDS HAULING	190,000	150,000	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	5,000	Board Member monthly and special meeting stipends.
PERSONNEL SERVICES	1,799,000	2,076,000	Requesting 19 approved FTE positions - salaries plus benefits. Includes a base salary increase, an overtime budget, an increase of 2% for Health Care Premiums, Workers Comp Insurance, merit increases and contracted industrial hygenist.



**Plum Creek Water Reclamation Authority  
FINAL 2022 BUDGET**

ACCOUNT	2021 BUDGET	2022 BUDGET	DESCRIPTION
SOFTWARE SUPPORT SERVICES	63,500	58,000	<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>
<b>TOTAL CONTRACTUAL SERVICES</b>	<b><u>\$ 2,231,500</u></b>	<b><u>\$ 2,471,500</u></b>	

**REPAIR AND MAINTENANCE**

VEHICLE	\$ 5,000	\$ 5,000	<i>Projected vehicle maintenance.</i>
OUTSOURCED MAINTENANCE	87,000	115,000	<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>
<b>TOTAL REPAIR AND MAINT.</b>	<b><u>\$ 101,000</u></b>	<b><u>\$ 129,000</u></b>	

**GENERAL OVERHEAD**

TRAVEL & MEALS	19,000	17,500	<i>Expenses incurred during meetings, seminars, conferences and training; miscellaneous meals, mileage.</i>
INSURANCE	74,000	74,000	<i>Full property and liability coverage including vehicles, considers 11% increase for property and new equipment procured through the expansion. Calculated 10% increase from 2021 actual.</i>
PERMITS & FEES	28,000	35,000	<i>All plant permit fees and OCPO Operator fees</i>
OFFICE CLEANING	10,000	6,500	<i>Cleaning company contract.</i>
TRAINING	40,000	33,000	<i>Staff training to maintain certification, continued professional education, safety training, conferences and tuition reimbursement. Considers some training continued virtually.</i>
MEMBERSHIPS/DUES	16,500	16,000	<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	20,000	<i>Unexpected expenditures</i>
<b>TOTAL GENERAL OVERHEAD</b>	<b><u>\$ 209,500</u></b>	<b><u>\$ 219,000</u></b>	

**CAPITAL**

CAPITAL REPLACEMENT	\$ 350,000	\$ 500,000	<i>Scheduled member contribution toward planned capital replacements provided in the rate model.</i>
CAP REPLACEMENT PROVIDED FROM RESERVES	150,000	-	<i>Appropriated funds for additional capital needs from existing capital reserve funds rather than through rates.</i>
CAPITAL OUTLAY	-	75,000	<i>Please see attached list of capital items.</i>
CAPITAL OUTLAY PROVIDED FROM RESERVES	70,000	-	<i>Appropriated funds for additional capital needs from existing capital reserve funds rather than through rates.</i>
CAPITAL REPLACEMENT - REUSE	-	66,672	<i>New starting 2022 - once O&amp;M is covered funds will be deposited into a separate bank account to build capital reserves for future reuse projects</i>
SRF LOAN DEBT SERVICE	2,260,796	317,274	<i>As specified in the loan repayment schedule. Loan #1 paid off in 2021.</i>
<b>TOTAL CAPITAL</b>	<b><u>\$ 2,830,796</u></b>	<b><u>\$ 958,946</u></b>	

<b>TOTAL BUDGET:</b>	<b><u>\$ 6,809,296</u></b>	<b><u>\$ 5,758,946</u></b>	
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# Plum Creek Water Reclamation Authority

## Summary of Capital Expenditures

ITEM#	DESCRIPTION	AMOUNT
1	Piping for Utilidor for RAS Line	\$ 45,000
2	Spare 125hp Therm Jet Pump Motor	18,400
3	Spare 75hp Term Foam Pump Motor	11,600
4		
5		
6		
7		
8		
9		
10		
<b>TOTAL CAPITAL OUTLAY:</b>		<b>\$ 75,000</b>

**PLUM CREEK WATER RECLAMATION AUTHORITY  
FINAL 2022 BUDGET**

**2022 Reuse Volumetric Rates**

Cost Per Thousand Gallons

<b>Customer Class</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>FY2025</b>
The International	\$ 0.99	\$ 1.05	\$ 1.11	\$ 1.18	\$ 1.25
Country Club	0.85	0.90	0.96	1.01	1.07
The Ridge	0.87	0.92	0.98	1.04	1.10
Red Hawk	0.74	0.78	0.83	0.88	0.93

**2022 Total Reuse Revenue Requirement**

<b>Customer Class</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>FY2025</b>
The International	\$ 49,686	\$ 53,542	\$ 63,688	\$ 72,678	\$ 82,995
Country Club	59,733	56,245	66,463	75,010	85,429
The Ridge	36,798	42,444	52,147	60,725	70,560
Red Hawk	46,219	48,695	58,595	66,623	76,705
	<u>\$ 192,436</u>	<u>\$ 200,926</u>	<u>\$ 240,893</u>	<u>\$ 275,035</u>	<u>\$ 315,690</u>

**PLUM CREEK WATER RECLAMATION AUTHORITY  
FINAL 2022 BUDGET**

**2021 Treatment Rates**

Cost per Thousand Gallons

<b>Customer Class</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>FY2025</b>	<b>FY2026</b>
Town of Castle Rock	\$ 3.40	\$ 2.87	\$ 2.96	\$ 2.81	\$ 2.83	\$ 2.84
Castle Pines Metro District	2.71	3.09	3.22	3.21	3.23	3.25
Castle Pines North Metro District	3.14	2.95	3.07	2.97	2.99	3.02
Castleton Center	4.27	5.94	6.21	6.05	6.11	6.17
Silver Heights	2.66	2.71	2.82	2.78	2.80	2.83

Monthly Cost

<b>Customer Class</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>FY2025</b>	<b>FY2026</b>
Town of Castle Rock	\$ 425,790	\$ 372,454	\$ 402,088	\$ 396,335	\$ 412,452	\$ 429,332
Castle Pines Metro District	21,370	25,652	27,031	27,335	27,780	28,269
Castle Pines North Metro District	58,640	56,183	58,654	56,915	57,551	58,265
Castleton Center	1,566	2,159	2,258	2,200	2,221	2,245
Silver Heights	1,705	1,828	1,906	1,875	1,890	1,909
<b>Monthly Total</b>	<b>\$ 509,072</b>	<b>\$ 458,277</b>	<b>\$ 491,937</b>	<b>\$ 484,659</b>	<b>\$ 501,895</b>	<b>\$ 520,019</b>
<b>Annual Total</b>	<b>\$ 6,108,860</b>	<b>\$ 5,499,320</b>	<b>\$ 5,903,245</b>	<b>\$ 5,815,914</b>	<b>\$ 6,022,736</b>	<b>\$ 6,240,226</b>

	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
	<b>Projected</b>	<b>Projected</b>	<b>Projected</b>	<b>Projected</b>
	<b>Budget</b>	<b>Budget</b>	<b>Budget</b>	<b>Budget</b>
<b>Beginning Fund Balance</b>	\$ 7,837,522	\$ 7,486,402	\$ 7,493,522	\$ 7,384,256
<b>Revenues</b>				
Sewer Fee - Town of Castle Rock	4,825,056	4,756,016	4,949,429	5,151,978
Sewer Fee - Castle Pines North Metro District	703,846	682,979	690,606	699,177
Sewer Fee - Castle Pines Metro District	324,370	328,018	333,360	339,229
Sewer Fee - Castleton Center	27,096	26,406	26,657	26,939
Sewer Fee - Silver Heights	22,877	22,495	22,685	22,904
<b>Total Sewer Fee Revenues</b>	<b>\$ 5,903,245</b>	<b>\$ 5,815,914</b>	<b>\$ 6,022,736</b>	<b>\$ 6,240,226</b>
Reuse Customer Revenue Requirement	240,893	275,035	315,690	321,583
Earning on Deposit Operating Fund	3,005	3,009	3,014	3,018
Earning on Capital Replacement Fund	3,000	3,120	3,245	3,375
Miscellaneous Income	20,800	21,632	22,497	23,387
Pankake Ranch Lease	15,000	15,000	15,000	15,000
Sprint Lease	20,700	20,700	20,700	20,700
<b>Total Other Revenues</b>	<b>\$ 303,398</b>	<b>\$ 338,496</b>	<b>\$ 380,146</b>	<b>\$ 387,063</b>
<b>Grand Total Revenues</b>	<b>\$ 6,206,643</b>	<b>\$ 6,154,410</b>	<b>\$ 6,402,882</b>	<b>\$ 6,627,289</b>
<b>Expenditures</b>				
<b>Supplies</b>				
Office Supplies	4,160	4,326	4,499	4,679
Chemicals	748,800	778,752	809,902	842,298
Gas & Oil	44,720	46,509	48,369	50,304
Operating Supplies/Equip Repairs	177,840	184,954	192,352	200,046
Shipping/Handling	10,920	11,357	11,811	12,284
Safety Equipment	5,000	5,000	5,000	5,000
<b>Total Supplies</b>	<b>\$ 991,440</b>	<b>\$ 1,030,898</b>	<b>\$ 1,071,934</b>	<b>\$ 1,114,611</b>
<b>Utilities</b>				
Telephone	46,800	48,672	50,619	52,644
Electricity	951,600	989,664	1,029,251	1,070,421
Natural Gas	52,000	54,080	56,243	58,493
Water/Garbage/Misc.	18,020	19,101	20,247	21,462
<b>Total Utilities</b>	<b>\$ 1,068,420</b>	<b>\$ 1,111,517</b>	<b>\$ 1,156,360</b>	<b>\$ 1,203,019</b>
<b>Contractual Services</b>				
Legal Fee	50,000	50,000	52,000	54,080
Accounting	10,920	11,357	11,811	12,284
Engineering	200,000	58,000	60,320	62,733
USGS Station O&M	18,200	18,928	19,685	20,473
Laboratory Fee	40,040	41,642	43,307	45,040
Biosolids Hauling	156,000	162,240	168,730	175,479
Pankake Ranch	36,000	8,000	8,000	8,000
Administrative Fee	5,000	5,000	5,000	5,000
Personnel Services	2,159,040	2,245,402	2,335,218	2,428,626
Software Support Services	60,320	62,733	65,242	67,852
Household Haz Waste Roundup	33,000	33,000	33,000	33,000
<b>Total Contractual Services</b>	<b>\$ 2,768,520</b>	<b>\$ 2,696,301</b>	<b>\$ 2,802,313</b>	<b>\$ 2,912,565</b>

	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
	<b>Projected</b>	<b>Projected</b>	<b>Projected</b>	<b>Projected</b>
	<b>Budget</b>	<b>Budget</b>	<b>Budget</b>	<b>Budget</b>
<b>Repair &amp; Maintenance</b>				
Vehicle	5,200	5,408	5,624	5,849
Outsourced Maintenance	119,600	124,384	129,359	134,534
Equipment Rental	9,360	9,734	10,124	10,529
<b>Total Repair &amp; Maintenance</b>	<b>\$ 134,160</b>	<b>\$ 139,526</b>	<b>\$ 145,107</b>	<b>\$ 150,912</b>
<b>General Overhead</b>				
Travel & Meals	18,200	18,928	19,685	20,473
Insurance	78,100	85,910	94,501	103,951
Permits & Fees	36,400	37,856	39,370	40,945
Office Cleaning	6,760	7,030	7,312	7,604
Training	34,320	35,693	37,121	38,605
Memberships/Dues	16,640	17,306	17,998	18,718
Uniforms	17,000	17,000	17,000	17,000
Contingency	20,000	20,000	20,000	20,000
<b>Total General Overhead</b>	<b>\$ 227,420</b>	<b>\$ 239,723</b>	<b>\$ 252,986</b>	<b>\$ 267,296</b>
<b>Total Operating Expenditure</b>	<b>\$ 5,189,960</b>	<b>\$ 5,217,965</b>	<b>\$ 5,428,700</b>	<b>\$ 5,648,403</b>
<b>Capital Requirements</b>				
Capital Replacement	600,000	600,000	600,000	700,000
Additional Cap. Repl. from existing funds	258,120	-	116,511	-
Capital Reserves - Reuse	101,672	136,672	171,672	171,672
Capital Outlay	100,000	100,000	100,000	100,000
SRF Loan Debt Service Payments	308,011	92,653	95,265	95,265
<b>Total Expenditure</b>	<b>\$ 6,557,763</b>	<b>\$ 6,147,290</b>	<b>\$ 6,512,148</b>	<b>\$ 6,715,340</b>
<b>Excess of Revenue over(under) Expenditure</b>	<b>(351,120)</b>	<b>7,120</b>	<b>(109,266)</b>	<b>(88,051)</b>
<b>Ending Fund Balance</b>	<b>\$ 7,486,402</b>	<b>\$ 7,493,522</b>	<b>\$ 7,384,256</b>	<b>\$ 7,296,205</b>

	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
	<b>Projected</b>	<b>Projected</b>	<b>Projected</b>	<b>Projected</b>
	<b>Budget</b>	<b>Budget</b>	<b>Budget</b>	<b>Budget</b>
<b>Detail of Ending Fund Balance</b>				
Reserved as Required by Loan Agreement	\$ 1,200,000	\$ 1,200,000	\$ 1,200,000	\$ 1,200,000
Unreserved Fund Balance	3,512,353	2,955,654	2,959,654	2,728,392
<b>Operating Funds</b>	<b>4,712,353</b>	<b>4,155,654</b>	<b>4,159,654</b>	<b>3,928,392</b>
<b>Capital Replacement Funds</b>	<b>2,774,049</b>	<b>3,337,868</b>	<b>3,224,602</b>	<b>3,367,813</b>
<b>Total Fund Balance</b>	<b>\$ 7,486,402</b>	<b>\$ 7,493,522</b>	<b>\$ 7,384,256</b>	<b>\$ 7,296,205</b>

	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
	<b>Projected</b>	<b>Projected</b>	<b>Projected</b>	<b>Projected</b>
	<b>Budget</b>	<b>Budget</b>	<b>Budget</b>	<b>Budget</b>
Capital Replacement from Rates	\$ 600,000	\$ 600,000	\$ 600,000	\$ 700,000
Capital Replacement Model Projection	858,120	39,302	716,511	560,163
	<u>(258,120)</u>	<u>560,698</u>	<u>(116,511)</u>	<u>139,837</u>
<b>Beginning Fund Balance</b>	3,029,170	2,774,049	3,337,868	3,224,602
Earnings on Deposit	3,000	3,120	3,245	3,375
YearEnd Adjustment Transfer In	-	560,698	-	139,837
<b>Total Revenue</b>	<u>3,000</u>	<u>563,818</u>	<u>3,245</u>	<u>143,211</u>
Transfer Out - Capital Purchases	258,120	-	116,511	-
<b>Total Expenditures</b>	<u>258,120</u>	<u>-</u>	<u>116,511</u>	<u>-</u>
Income (Loss)	(255,120)	563,818	(113,266)	143,211
<b>Ending Fund Balance</b>	<u>\$ 2,774,049</u>	<u>\$ 3,337,868</u>	<u>\$ 3,224,602</u>	<u>\$ 3,367,813</u>



Plum Creek Water Reclamation Authority  
SRF Debt Service

**CWRPDA October 1, 2002**

<u>Year Ending December 31,</u>	<u>Principal</u>	<u>Interest</u>	<u>Total Payment</u>
2022	197,160.70	20,297.05	217,457.75
2023	206,674.97	2,770.36	209,445.33
	<u>\$ 403,835.67</u>	<u>\$ 23,067.41</u>	<u>\$ 426,903.08</u>

**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>
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>\$ 428,391.00</u>	<u>\$ 57,758.00</u>	<u>\$ 486,149.00</u>

**TOTAL DEBT SERVICE**

<u>Year Ending December 31,</u>	<u>Principal</u>	<u>Interest</u>	<u>Total Payment</u>
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><u>\$ 832,226.67</u></u>	<u><u>\$ 80,825.41</u></u>	<u><u>\$ 913,052.08</u></u>