

**TOWN OF COBOURG  
2022 OPERATING BUDGET ESTIMATES**

**ENVIRONMENTAL SUMMARY**

FUNCTION	2021 BUDGET	2021 YTD	2022 DEPT REQUEST	%	2022 FINAL APPROVED	%	2023 FORECAST	2024 FORECAST
<b>WPCP #1</b>	1,781,173	1,271,993	1,846,371	3.7	1,846,371	3.7	1,840,823	1,884,511
<b>WPCP #2</b>	1,556,499	984,046	1,721,259	10.6	1,721,259	10.6	1,724,017	1,782,790
SUB TOTAL	3,337,672	2,256,039	3,567,630	6.9	3,567,630	6.9	3,564,840	3,667,301
<b>SANITARY SEWERS</b>	754,052	472,049	680,029	(9.8)	680,029	(9.8)	674,247	683,804
<b>TOTAL EXPENDITURES</b>	4,091,724	2,728,088	4,247,659	3.8	4,247,659	3.8	4,239,087	4,351,105
<b>TOTAL REVENUE</b>	-6,543,750	-3,582,519	-6,514,510	(0.4)	-6,514,510	(0.4)	-7,109,230	-7,594,868
<b>NET OPERATING</b>	-2,452,026	-854,431	-2,266,851	-	-2,266,851	-	-2,870,143	-3,243,763
<b>CAPITAL REQUIREMENT</b>	1,363,900		1,875,000		1,875,000		1,030,000	1,410,000
<b>NET</b>	-1,088,126		-391,851		-391,851		-1,840,143	-1,833,763

**TOWN OF COBOURG  
2022 OPERATING BUDGET ESTIMATES**

COMMITTEE: **ENVIRONMENTAL**

FUNCTION/ACTIVITY: **ENVIRONMENTAL - REVENUE**

ACCOUNT#:

2021	2020	2021			2022	2022	2023	2024
BUDGET	YTD	YTD	CODE	OBJECT	DEPT REQUEST	* FINAL APPROVED	FORECAST	FORECAST
-170,000	-196,125	-94,803	87024	Industrial Surcharge	-196,000 *	-196,000	-197,880	-201,838
-5,500,000	-4,975,819	-3,059,673	87025	Rates	-5,575,000	-5,575,000	-6,021,000	-6,502,680
-243,000	-226,437	-271,953	87058	Septic Waste Processing	-247,860	-247,860	-300,000	-300,000
-600,000	-452,309	-137,620	87059	Leachate Processing	-475,300	-475,300	-570,000	-570,000
-12,750	-13,096	-10,892	87066	WPCP #2 - Bell Tower Rental	-12,750	-12,750	-12,750	-12,750
-18,000	-15,743	-7,578	87093	NRG Curtailment	-7,600	-7,600	-7,600	-7,600
-6,543,750	-5,879,529	-3,582,519		TOTAL ENVIRONMENTAL REVENUE	-6,514,510	-6,514,510	-7,109,230	-7,594,868

2022-01-05

\*Indicates increase over previous year

**TOWN OF COBOURG  
2022 OPERATING BUDGET ESTIMATES**

**BUDGET JUSTIFICATION**

COMMITTEE: **ENVIRONMENTAL**

FUNCTION/ACTIVITY: **WATER POLLUTION CONTROL PLANT #1**

STATEMENT OF PURPOSE:	HIGHLIGHTS/EXPLANATIONS:			DETAILS
	YEAR	CODE	OBJECT	
Environmental Revenue generated.	2022	87024	Industrial Surcharge	Industrial Surcharge agreements for Post, Canada Candy Company and add Baxter's Bakery for 2022.
	2022	87025	Sewer Rates	Pro-rated 2021 income plus 3% increase
PERFORMANCE DATA:	2022	87058	Septic Waste Processing	Based on 3 year average
	2022	87059	Leachate Processing	Based on 3 year average
	2022	87066	Bell Tower Rental	Bell Canada rental for cell tower on Plant #2 property
	2022	87093	NRG Curtailment	Curtailment Program is under new management (Rodan Energy) who do not guarantee any minimum number of activations.

**TOWN OF COBOURG  
2022 OPERATING BUDGET ESTIMATES**

COMMITTEE: **ENVIRONMENTAL**

FUNCTION/ACTIVITY: **WATER POLLUTION CONTROL PLANT #1**

ACCOUNT#: **4000.10**

2021	2020	2021			2022	2022	2023	2024
BUDGET	YTD	YTD	CODE	OBJECT	DEPT * REQUEST	FINAL APPROVED	FORECAST	FORECAST
562,638	553,163	458,283	401010	Payroll Salaries & Wages	579,711	579,711	589,857	600,180
25,177	34,179	29,162	401011	Payroll - Overtime	25,547	25,547	25,994	26,449
16,677	12,977	11,381	401012	Payroll - Standby	16,916	16,916	17,212	17,513
25,510	2,728	12,532	401015	Payroll Part Time Wages	27,147 *	27,147	27,622	28,106
198,343	160,182	147,724	401030	Payroll Benefits	215,126 *	215,126	231,553	248,488
4,465	327	1,797	401031	Payroll Benefits Part-time	5,022 *	5,022	5,663	6,324
2,580	1,872	2,401	401050	Clothing	2,200	2,200	2,580	2,657
1,350	1,823	1,418	401060	Footwear	1,350	1,350	1,350	1,350
300	0	0	401070	Cleaning Allowance	300	300	300	300
300	160	80	401080	Employee Meal Allowance	300	300	300	300
837,340	767,411	664,778		SUB TOTAL SALARIES, WAGES & BENEFITS	873,619 *	873,619	902,431	931,667
4,370	7,561	2,552	4010150	Office Supplies	4,457	4,457	4,600	4,750
5,000	4,473	3,505	4010180	Telephone & Answering Svc	5,000	5,000	5,100	5,200
750	1,145	385	4010185	Alarm Line Charge	1,200 *	1,200	1,200	1,200
520	456	465	4010204	Radio Licence	530	530	550	570
500	147	0	4010210	Advertising & Promotion	500	500	500	500
2,550	2,722	1,465	4010220	Printing	2,600	2,600	2,700	2,800
1,250	814	792	4010230	Photocopier Expense	1,275	1,275	1,300	325
3,483	1,589	4,463	4010250	Membership & Subscrip'ns	3,483	3,483	3,500	3,600
22,000	5,967	3,093	4010260	Training & Courses	22,000	22,000	22,000	22,000
25,500	26,586	18,360	4010450	Heat	26,000	26,000	27,000	28,000
7,500	10,828	254	4010470	Building Maintenance	7,650	7,650	7,900	7,200
4,700	2,964	159	4010500	Custodial/Cleaning Supplies	4,750	4,750	4,850	4,950
30,000	40,369	34,082	4010560	Chemicals	30,000	30,000	31,000	32,000
5,200	748	4,185	4010570	Property Improvements	5,400 *	5,400	5,600	5,800
3,100	1,425	1,293	4010600	Vehicle Maint & Repair	3,200 *	3,200	3,200	3,200
1,500	0	931	4010640	Oil & Grease	1,500	1,500	1,500	1,500
4,000	4,218	3,522	4010650	Gasoline	4,000	4,000	4,150	4,300
15,000	14,775	4,502	4010670	Other Equipment Purchases	15,000	15,000	16,000	17,000
137,000	123,435	137,434	4010680	Other Equip Maint & Rep	140,000	140,000	145,000	150,000
10,000	7,377	2,825	4010700	Special Project - COVID-19	10,000	10,000	10,000	10,000
20,000	13,916	16,073	4010710	Lab Supplies	20,000	20,000	20,500	21,000
250,000	313,447	178,046	4010840	Utilities	300,000 *	300,000	300,000	300,000
10,000	2,699	9,723	4010850	Special Project	10,000	10,000	10,000	10,000
0	0	0	4010851	Sp Project - Hauled Waste	0	0	0	0
0	0	0	4010855	Sp Project - Bridge Assessment	0	0	0	0
40,000	0	0	4010856	Special Project - Facility Condition Assessment	50,000 *	50,000	0	0
15,000	2,605	15,342	4010858	Special Project - Revised Rate Capacity	0	0	0	0
17,000	0	16,979	4010859	Special Project - WIFI Upgrade	0	0	0	0
635,923	590,266	460,430		SUB TOTAL MATERIALS	668,545 *	668,545	628,150	635,895

**TOWN OF COBOURG  
2022 OPERATING BUDGET ESTIMATES**

COMMITTEE: **ENVIRONMENTAL**

FUNCTION/ACTIVITY: **WATER POLLUTION CONTROL PLANT #1**

ACCOUNT#: **4000.10**

2021	2020	2021			2022	2022	2023	2024
BUDGET	YTD	YTD	CODE	OBJECT	DEPT REQUEST	* FINAL APPROVED	FORECAST	FORECAST
1,500	509	2,772	4010300	Legal Fees	1,500	1,500	1,500	1,545
72,500	57,932	0	4010320	Insurance	76,000 *	76,000	79,800	83,750
8,670	11,524	6,474	4010480	Garbage Removal	12,000 *	12,000	12,360	12,731
82,500	176,599	110,536	4010750	Contracts	105,000 *	105,000	105,000	105,000
20,400	14,391	8,064	4010751	Snow Removal	10,000	10,000	10,200	10,400
54,000	9,348	0	4010752	Centrifuge	30,000	30,000	30,000	30,000
27,540	27,855	18,939	4010780	Lab Testing	28,091	28,091	28,934	29,802
267,110	298,158	146,785		SUB TOTAL CONTRACTED SERVICES	262,591	262,591	267,794	273,228
0	0	0	4010912	Transfer to Reserve	0	0	0	0
0	0	0		SUB TOTAL OTHER CHARGES & TRANSFERS	0 *	0	0	0
40,800	70,304	0	4010541	Payment-in-Lieu of Taxes	41,616	41,616	42,448	43,721
40,800	70,304	0		SUB TOTAL FINANCIAL	41,616	41,616	42,448	43,721
1,781,173	1,726,139	1,271,993		TOTAL WATER POLLUTION CONTROL PLANT #1	1,846,371 *	1,846,371	1,840,823	1,884,511

**TOWN OF COBOURG  
2022 OPERATING BUDGET ESTIMATES**

**BUDGET JUSTIFICATION**

COMMITTEE: **ENVIRONMENTAL**

FUNCTION/ACTIVITY: **WATER POLLUTION CONTROL PLANT #1**

STATEMENT OF PURPOSE:	HIGHLIGHTS/EXPLANATIONS:			
	YEAR	CODE	OBJECT	DETAILS
Salaries, operating and maintenance costs for Plant #1.	2022	401010	Payroll Salaries & Wages	Contractual obligations for Full-time staff
	2022	401015	Payroll Part Time Wages	Contractual obligations for Part-time/student staff
	2022	401050	Clothing	Contractual
<b>PERFORMANCE DATA:</b>  Plant Flow (m3 per day)  2022            4000 Estimate 2021            3066 2020            5144 2019            9837 2018            9739 2017            7974 2016            8471  Biosolids Haulage (m3/yr) *  2022            9,000 Estimate 2021            9,434 Estimate 2020            15,777 2019            8,121 2018            5,892 2017            4,735 2016            5,434  * Note: Includes both Truck Haulage and Centrifuge volumes	2022	401060	Footwear	Contractual
	2022	401070	Cleaning Allowance	Cleaning soiled/contaminated clothing
	2022	401080	Meal Allowance	Contractual - \$12 x 25 occurrences/yr
	2022	4010150	Office Supplies	Stationary, printer cartridges, copier rental
	2022	4010180	Telephone & Answering Serv	Landline Phones and Cell Phones increased to allow for added cost of Fiber Optic internet service. Fibre optic connections required to permit SCADA communications between Plants.
	2022	4010185	OPX / Alarm Line	Monthly Service Fee for Auto-Dialer Alarms \$506/unit plus programming charges, renewal of Win911 software licence \$660
	2022	4010200	Radio Licence	Annual License Fee for 2-Way Radios
	2022	4010210	Advertising & Promotion	External Job Postings, LUSI Inserts, etc
	2022	4010220	Printing	Third Party Printing Services
	2022	4010230	Photocopier Expense	Leasing cost for photocopier
	2022	4010250	Membership & Subscrip'ns	These are a listing for both WPCP #1 & WPCP #2 Operators Licence Renewals - \$145 x 9 operators - \$1,305 OACETT Memberships (2) - \$300 - \$600.00 WEAO Memberships (3) - \$500 - \$1,500 Technical Journals - \$200 MSDS Online - \$1,700 Specialty Technical Publishers - \$700 Total = \$6,005 Plant #1 - 58%, Plant #2 - 42%

**TOWN OF COBOURG  
2022 OPERATING BUDGET ESTIMATES**

**BUDGET JUSTIFICATION**

COMMITTEE: **ENVIRONMENTAL**

FUNCTION/ACTIVITY: **WATER POLLUTION CONTROL PLANT #1**

STATEMENT OF PURPOSE:		HIGHLIGHTS/EXPLANATIONS:			
		YEAR	CODE	OBJECT	DETAILS
Salaries, operating and maintenance costs for Plant #1.		2022	4010260	Training & Courses	MECP reduced mandatory Operator training hours from 40 hrs/yr to 10 hrs/yr due to COVID. This will likely return to 40 hrs/yr in 2022.
		2022	4010300	Legal Fees	Lawyer's fees, legal advice, industrial surcharge review, as required
<b>PERFORMANCE DATA:</b>		2022	4010320	Insurance	Building and property insurance
		2022	4010450	Heat	Prorated 2021 heating costs plus 3%
Plant Flow (m3 per day)		2022	4010470	Building Maintenance	General building repairs and upkeep
2022	4000 Estimate	2022	4010480	Garbage Removal	Landfill costs for disposing of waste material. Increase in 2021 due to increased grit removal at headworks.
2021	3066	2022	4010500	Custodial/Cleaning Supplies	Cleaning supplies
2020	5144	2022	4010560	Chemicals	Alum \$11,000, chlorine 2 months \$9,000 and SO2 2 months \$10,000. Assumes Ozone operating for 4 months during disinfection season (May - Nov)
2019	9837	2022	4010570	Property Improvements	Property upkeep (e.g. sidewalk repairs, landscaping). Assume 2021 amount plus 3%.
2018	9739	2022	4010600	Vehicle Maint & Repair	Major repairs for town owned vehicles
2017	7974	2022	4010640	Oil & Grease	Routine maintenance of town owned vehicles
2016	8471	2022	4010650	Gasoline	Fuel for town owned vehicles
Biosolids Haulage (m3/yr) *		2022	4010670	Other Equipment Purchases	Emergency replacement of equipment
2022	9,000 Estimate	2022	4010680	Other Equip Maint & Rep	Routine maintenance of plant & equipment
2021	9,434 Estimate	2022	4010710	Lab Supplies	Purchase of consumable lab supplies
2020	15,777	2022	4010750	Contracts	Biosolids haulage (trucked) - 7,000 m3 @ \$15/m3 - increase with new hauler. If Centrifuge is used this amount may be proportionally reduced.
2019	8,121	2022	4010751	Snow Removal	Contractor plowing of Plant - split between plants
2018	5,892				
2017	4,735				
2016	5,434				
* Note: Includes both Truck Haulage and Centrifuge volumes					

**TOWN OF COBOURG  
2022 OPERATING BUDGET ESTIMATES**

COMMITTEE: **ENVIRONMENTAL**

FUNCTION/ACTIVITY: **WATER POLLUTION CONTROL PLANT #1**

STATEMENT OF PURPOSE:	HIGHLIGHTS/EXPLANATIONS:			
	YEAR	CODE	OBJECT	DETAILS
Salaries, operating and maintenance costs for Plant #1.	2022	4010752	Centrifuge	Biosolids assumes: 2,000 m3 @ \$15/m3 - Centrifuged. Centrifuge didn't run in 2021. Centrifuge moved to permit digester cleanout.
	2022	4010780	Lab Testing	Testing conducted by accredited laboratory
<b>PERFORMANCE DATA:</b>  Plant Flow (m3 per day)	2022	4010840	Utilities	3 year average. Expecting to reduce utilities in 2022 with replacement of HSI blower (capital project).
	2022	4010850	Special Project	This money is used to fund annual projects that will serve to reduce costs and / or improve efficiency at the Treatment plants as time permits.
	2022	4010856	Sp Project - Asset Management Facility Condition Assessment	The Town is mandated by the provincial government to have an asset management plan in place by 2024 which includes all buildings, facilities, fleet & infrastructure. This assessment will include 5 pumping stations. Study bunds will be carried into 2022 to complete work.
	2022	4010858	Sp Project - Revised Rated Capacity	Study to revise rated capacity for both WPCP's and determine reserve capacity remaining for future development.
	2021			
	2020			
	2019			
	2018			
	2017			
	2016			
Biosolids Haulage (m3/yr) *	2022	9,000 Estimate		
	2021	9,434 Estimate		
	2020	15,777		
	2019	8,121		
	2018	5,892		
	2017	4,735		
	2016	5,434		
* Note: Includes both Truck Haulage and Centrifuge volumes				

**TOWN OF COBOURG  
2022 OPERATING BUDGET ESTIMATES**

COMMITTEE: **ENVIRONMENTAL**

FUNCTION/ACTIVITY: **WATER POLLUTION CONTROL PLANT #2**

ACCOUNT#: **4000.20**

2021	2020	2021			2022	2022	2023	2024
BUDGET	YTD	YTD	CODE	OBJECT	DEPT REQUEST	* FINAL APPROVED	FORECAST	FORECAST
562,638	444,944	363,227	402010	Payroll Salaries & Wages	579,712	579,712	589,857	600,180
25,177	31,929	21,958	402011	Payroll - Overtime	25,547	25,547	25,994	26,449
16,677	12,209	8,733	402012	Payroll - Standby	16,916	16,916	17,212	17,513
25,510	1,728	9,725	402015	Payroll Part Time Wages	27,147 *	27,147	27,622	28,106
198,343	144,684	127,136	402030	Payroll Benefits	215,126 *	215,126	231,553	248,488
4,465	201	1,237	402031	Payroll Benefits Part-time	5,022 *	5,022	5,663	6,324
2,580	1,228	2,479	402050	Clothing	2,200	2,200	2,580	2,650
1,350	405	810	402060	Footwear	1,350	1,350	1,350	1,350
300	0	0	402070	Cleaning Allowance	300	300	300	300
300	182	137	402080	Employee Meal Allowance	300	300	300	300
837,340	637,510	535,442		SUB TOTAL SALARIES, WAGES & BENEFITS	873,620 *	873,620	902,431	931,660
2,500	3,184	559	4020150	Office Supplies	2,600 *	2,600	2,750	2,900
2,000	1,938	2,473	4020180	Telephone & Answering Svc	2,100 *	2,100	2,200	2,300
550	511	1,232	4020185	Alarm Line Charge	1,200 *	1,200	1,200	1,200
260	237	241	4020204	Radio License	265	265	295	315
500	0	0	4020210	Advertising & Promotions	500	500	500	500
1,500	2,461	473	4020220	Printing/Photocopies	1,500	1,500	1,550	1,600
2,552	1,103	1,276	4020250	Memberships & Subscrip'ns	2,522	2,522	2,600	2,700
10,000	6,899	2,921	4020260	Training & Courses	10,000	10,000	10,000	10,000
35,000	26,897	21,249	4020450	Heat	36,500 *	36,500	37,500	38,500
6,250	5,960	1,232	4020470	Building Maintenance	6,375	6,375	6,475	6,575
3,100	1,359	1,402	4020500	Custodial/Cleaning Supplies	3,200 *	3,200	3,300	3,400
40,000	21,729	33,940	4020560	Chemicals	40,000	40,000	41,000	42,000
3,100	1,741	600	4020600	Vehicle Maint & Repairs	3,200 *	3,200	3,200	3,200
1,500	0	2,684	4020640	Oil & Grease	1,500	1,500	1,500	1,500
3,000	2,060	1,462	4020650	Gasoline	3,000	3,000	3,100	3,200
15,000	19,951	19,136	4020670	Other Equipment Purchases	16,000 *	16,000	17,000	18,000
135,000	193,286	106,739	4020680	Other Equip Maint & Rep	150,000 *	150,000	155,000	160,000
12,485	11,784	11,035	4020710	Lab Supplies	12,750	12,750	12,850	12,950
250,000	291,085	172,587	4020840	Utilities	300,000 *	300,000	310,000	315,000
6,000	0	0	4020850	Special Project	6,000	6,000	6,000	6,000
0	0	0	4020851	Special Project - Facility Condition Assessment	50,000	50,000	0	0
17,000	0	16,979	4020859	Sp Project - WIFI Upgrades	0	0	0	0
547,297	592,185	398,220		SUB TOTAL ADMINISTRATION	649,212 *	649,212	618,020	631,840

2022-01-05

\*Indicates increase over previous year

**TOWN OF COBOURG  
2022 OPERATING BUDGET ESTIMATES**

COMMITTEE: **ENVIRONMENTAL**

FUNCTION/ACTIVITY: **WATER POLLUTION CONTROL PLANT #2**

ACCOUNT#: **4000.20**

2021	2020	2021			2022	2022	2023	2024
BUDGET	YTD	YTD	CODE	OBJECT	DEPT REQUEST	* FINAL APPROVED	FORECAST	FORECAST
3,600	4,165	2,663	4020480	Garbage Removal	4,000 *	4,000	4,250	4,500
90,000	66,837	31,056	4020750	Contracts	90,000	90,000	92,700	95,500
0	0	0	4020751	Snow Removal	10,000 *	10,000	10,200	10,400
0	0	0	4020752	Contract - Drying Bed	15,000 *	15,000	15,000	25,000
20,000	16,936	16,665	4020780	Lab Testing	20,000	20,000	20,600	21,250
113,600	87,938	50,384		SUB TOTAL CONTRACTED SERVICES	139,000 *	139,000	142,750	156,650
58,262	50,543	0	4020541	Payment-in-Lieu of Taxes	59,427	59,427	60,816	62,640
58,262	50,543	0		SUB TOTAL FINANCIAL	59,427	59,427	60,816	62,640
				TOTAL WATER POLLUTION CONTROL PLANT #2	1,721,259 *	1,721,259	1,724,017	1,782,790

**TOWN OF COBOURG  
2022 OPERATING BUDGET ESTIMATES**

**BUDGET JUSTIFICATION**

COMMITTEE: **ENVIRONMENTAL**

FUNCTION/ACTIVITY: **WATER POLLUTION CONTROL PLANT #2**

STATEMENT OF PURPOSE: Salaries, operating and maintenance costs for Plant #2.		HIGHLIGHTS/EXPLANATIONS:			
		YEAR	CODE	OBJECT	DETAILS
		2022	402010	Payroll Salaries & Wages	Contractual obligations for Full-time staff
		2022	402015	Payroll Part Time Wages	Contractual obligations for Part-time/student staff
<b>PERFORMANCE DATA:</b> Plant #2 Flow (m3 / day)		2022	402050	Clothing	Contractual
2022            5,000 Estimate		2022	402060	Footwear	Contractual
2021            4,072 Estimate		2022	402070	Cleaning Allowance	Cleaning soiled/contaminated clothing
2020            5,012		2022	402080	Meal Allowance	Contractual - \$12 x 25 occurrences/yr
2019            5,144		2022	4020150	Office Supplies	Stationary, printer cartridges.
2018            5,250		2022	4020180	Telephone & Answering Serv	Landline Phones and Cellular Phones Fiber optic connections required to permit SCADA communications between Plants.
2017            6,138		2022	4020185	OPX / Alarm Line	Monthly Service Fee for Auto-Dialer Alarms, plus programming charges
2016            4,661		2022	4020200	Radio Licence	Annual Licence Fee for 2-way radios
Biosolids Haulage (m3 / yr)		2022	4020210	Advertising & Promotions	External Job postings, LUSI inserts, etc.
2022            6,000 Estimate		2022	4020220	Printing & Photocopier	Third party printing services
2021            5,000 Estimate		2022	4020230	Photocopier Expense	Leasing cost for photocopier
2020            5,971		2022	4020250	Membership & Subscrip'ns	See WPCP #1 for details, Plant #2 shares 42% of total
2019            5,904		2022	4020260	Training & Courses	Operator require mandatory 40 hrs/yr for WWT license
2018            5,560		2022	4020450	Heat	\$8,000/yr to fuel pilot burner on flare stack (TSSA requirement), remainder of cost is to heat building & tunnels.
2017            5,908		2022	4020470	Building Maintenance	General building repairs
2016            6,062					

**TOWN OF COBOURG  
2022 OPERATING BUDGET ESTIMATES**

**BUDGET JUSTIFICATION**

COMMITTEE: **ENVIRONMENTAL**

FUNCTION/ACTIVITY: **WATER POLLUTION CONTROL PLANT #2**

STATEMENT OF PURPOSE: Salaries, operating and maintenance costs for Plant #2.		HIGHLIGHTS/EXPLANATIONS:			
		YEAR	CODE	OBJECT	DETAILS
		2022	4020480	Garbage Removal	Landfill costs for disposing of waste material. Increased due to increase in septic water processing volumes and drying bed cleanouts.
		2022	4020500	Custodial/Cleaning Supplies	Cleaning supplies
<b>PERFORMANCE DATA:</b> Plant #2 Flow (m3 / day)		2022	4020560	Chemicals	Alum \$15,000, Chlorine \$15,000, Sulfur Dioxide \$10,000
2022	5,000 Estimate	2022	4020570	Property Improvements	Sidewalk repairs, landscaping, etc.
2021	4,072 Estimate	2022	4020600	Vehicle Maint & Repair	Major repairs for town owned vehicles
2020	5,012	2022	4020640	Oil & Grease	Routine maintenance of town owned vehicles
2019	5,144	2022	4020650	Gasoline	Fuel for town owned vehicles
2018	5,250	2022	4020670	Other Equipment Purchases	Emergency replacement of small operating equipment.
2017	6,138	2022	4020680	Other Equip Maint & Rep	Routine maintenance of plant & equipment. Aging equipment repairs more frequent maintenance to keep it operational. 3 year average.
2016	4,661	2022	4020710	Lab Supplies	Purchase of consumable lab supplies
Biosolids Haulage (m3 / yr)		2022	4020750	Contracts	Biosolids haulage - 6,000 m3 @ \$15/m3
2022	6,000 Estimate	2022	4020751	Snow Removal	Contractor plowing of Plant - split between plants
2021	5,000 Estimate	2022	4020752	Contracts - Drying bed	Costs specific for maintenance of drying bed. 2024 increase due to refurbishment every 3-5 years.
2020	5,971	2022	4020780	Lab Testing	Testing conducted by accredited laboratory
2019	5,904	2022	4020840	Utilities	3 year average
2018	5,560	2022	4020850	Special Project	This money is used to fund annual projects that will serve to reduce costs and / or improve efficiency at the Treatment plants as time permits.
2017	5,908				
2016	6,062				

**TOWN OF COBOURG  
2022 OPERATING BUDGET ESTIMATES**

COMMITTEE: **ENVIRONMENTAL**

FUNCTION/ACTIVITY: **SANITARY SEWER PUMP HOUSES**

ACCOUNT#: **4100.10**

2021	2020	2021			2022		2022	2023	2024
BUDGET	YTD	YTD	CODE	OBJECT	DEPT REQUEST	*	FINAL APPROVED	FORECAST	FORECAST
2,200	2,046	1,540	4110185	Alarm Line Charges	2,200		2,200	2,250	2,300
3,329	1,872	1,519	4110450	Heat	3,396		3,396	3,450	3,550
8,160	6,251	4,006	4110681	McGill Station Maint & Re	8,323		8,323	8,500	9,000
3,121	3,169	1,323	4110682	Forth/Lakeview Stn Maint	3,184		3,184	3,300	3,500
5,100	2,101	1,323	4110683	Monks Cove Station Maint	5,202		5,202	5,400	5,600
6,242	9,393	1,323	4110684	Brook Rd S Station Maint	6,367		6,367	6,500	6,750
41,820	36,910	22,811	4110840	Utilities	42,656		42,656	43,500	45,000
69,972	61,742	33,845		SUB TOTAL MATERIALS	71,328		71,328	72,900	75,700
45,000	0	0	4110850	Sp Proj - Capacity Study Forth/Lakeview/Monk	0		0	0	0
-45,000	0	0	4110913	Transfer to/from Reserve - Sanitary Reserve	0		0	0	0
0	0	0		SUB TOTAL OTHER CHARGES & TRANSFERS	0	*	0	0	0
69,972	61,742	33,845		TOTAL SANITARY SEWER PUMP HOUSES	71,328		71,328	72,900	75,700

**TOWN OF COBOURG  
2022 OPERATING BUDGET ESTIMATES**

**BUDGET JUSTIFICATION**

COMMITTEE: **ENVIRONMENTAL**

FUNCTION/ACTIVITY: **SANITARY SEWER PUMP HOUSES**

STATEMENT OF PURPOSE:	HIGHLIGHTS/EXPLANATIONS:			DETAILS
	YEAR	CODE	OBJECT	
To provide preventive maintenance and emergency maintenance for the sanitary sewage pump houses.	2022	411010	Payroll Salaries & Wages	Operator cost to maintain Pump Stations
	2022	411030	Payroll Benefits	Benefits associated with cost of operator
<b>PERFORMANCE DATA:</b>  5 pumping stations/ 12 pumps. Sanitary force main valves.	2022	4110185	OPX / Alarm Line Charges	Leasing costs for station alarms (4 x \$550)
	2022	4110450	Heat	Heating costs for stations
	2022	4110681	McGill Station Maint & Rep	Preventative & routine maintenance of Pump Stations
	2022	4110682	Forth / Lakeview Stn Maint & Rep	Preventative & routine maintenance of Pump Stations
	2022	4110683	Monks Cove Stn Maint & Rep	Preventative & routine maintenance of Pump Stations
	2022	4110684	Brook Rd S Stn Maint & Rep	Preventative & routine maintenance of Pump Stations
	2022	4110840	Utilities	Electricity costs for stations
	2022	4110850	Sp Project - Capacity Study Forth, Lakeview, Monk Stations	Review capacity of these stations and consider options to combine them and eliminate private pumping and septic systems in the area of Cedermere. Tay and Bagot Streets. Study funds will be carried over into 2022 to complete work.

**TOWN OF COBOURG  
2022 OPERATING BUDGET ESTIMATES**

COMMITTEE: **ENVIRONMENTAL**

FUNCTION/ACTIVITY: **SANITARY SEWER SYSTEMS**

ACCOUNT#: **4100.10**

2021	2020	2021			2022		2022	2023	2024
BUDGET	YTD	YTD	CODE	OBJECT	DEPT REQUEST	*	FINAL APPROVED	FORECAST	FORECAST
112,144	116,715	162,068	412010	Payroll Salaries & Wages	114,050		114,050	116,046	118,077
7,872	2,705	2,302	412011	Payroll - Overtime	8,005		8,005	8,145	8,288
1,170	1,068	2,032	412015	Payroll Part Time Wages	1,190		1,190	1,210	1,232
38,129	38,640	62,373	412030	Payroll Benefits	41,058	*	41,058	44,098	47,230
205	136	216	412031	Payroll Part Time Benefits	232	*	232	248	277
159,520	159,264	228,991		SUB TOTAL SALARIES, WAGES & BENEFITS	164,535	*	164,535	169,747	175,104
4,000	6,147	17,112	4120618	Vehicle Maintenance & Repairs #18	6,000	*	6,000	6,500	6,500
25,000	10,821	25,265	4120640	Vehicle Maintenance & Repairs #40	25,000		25,000	25,000	25,000
5,100	7,333	1,033	4120680	Other Equip Maint & Rep	5,200		5,200	5,300	5,400
25,500	138	0	4120691	Equipment Rentals	26,010		26,010	26,500	27,000
165,000	164,253	0	4120692	Town Owned Equip Rentals	165,000		165,000	165,000	165,000
15,300	23,948	8,917	4120820	Other Operating Materials	15,606		15,606	16,500	17,500
0	0	0	4120851	Special Project - Vactor Nozzle	15,000	*	15,000	0	0
239,900	212,640	52,327		SUB TOTAL MATERIALS	257,816	*	257,816	244,800	246,400
200,000	135,808	177,635	4120750	Contracts	100,000		100,000	100,000	100,000
0	-9,326	-20,749	87092	Recoveries - Sanitary	0		0	0	0
200,000	126,482	156,886		SUB TOTAL CONTRACTED SERVICES	100,000		100,000	100,000	100,000
79,560	78,000	0	4120911	Transfer to Vehicle Reserve	81,150		81,150	81,500	81,150
79,560	78,000	0		SUB TOTAL OTHER CHARGES & TRANSFERS	81,150		81,150	81,500	81,150
5,100	4,723	0	4120541	Payment-in-Lieu Taxes	5,200		5,200	5,300	5,450
5,100	4,723	0		SUB TOTAL FINANCIAL	5,200		5,200	5,300	5,450
684,080	581,109	438,204		TOTAL SANITARY SEWER SYSTEMS	608,701		608,701	601,347	608,104

**TOWN OF COBOURG  
2022 OPERATING BUDGET ESTIMATES**

**BUDGET JUSTIFICATION**

COMMITTEE: **ENVIRONMENTAL**

FUNCTION/ACTIVITY: **SANITARY SEWER SYSTEMS**

STATEMENT OF PURPOSE: To provide emergency repairs of the sanitary sewers.	HIGHLIGHTS/EXPLANATIONS:			DETAILS
	YEAR	CODE	OBJECT	
<b>PERFORMANCE DATA:</b>	2022	412010	Payroll Salaries & Wages	Operator cost to maintain collection system
	2022	412015	Payroll Part-time Wages	Part-time staff hours to maintain collection system
	2022	412030	Payroll Benefits	Benefit cost of full-time staff to maintain station
	2022	412031	Payroll Part-time Benefits	Benefit cost of part-time staff to maintain station
	2022	4120618 4120640	Vehicle Maintenance & Repairs	Camera Truck and Vector Truck maintenance. 2021 costs mainly related to CCTV camera repairs.
	2022	4120680	Other Equip Maint & Rep	Preventative maintenance of Station & equipment
	2022	4120691	Equipment Rentals	e.g. Third party equipment rental
	2022	4120692	Town Owned Equip Rentals	e.g. Use of Town Vac Truck to remove grease
	2022	4120750	Contracts	Sanitary Sewer contracted repairs - \$100,000 Increase in 2021 only for a special project.
	2022	4120820	Other Operating Materials	Misc supplies for station upkeep
	2022	4120851	Special Project - Vector Nozzle	Nozzle for Vector to be used from 6" to 24"
	2022	4120911	Transfer to Vehicle Reserve	Funds directed to vehicle replacement