

**TOWN OF COBOURG
2023 OPERATING BUDGET ESTIMATES**

ENVIRONMENTAL SUMMARY

FUNCTION	2022 BUDGET	2022 YTD	2023 DEPT REQUEST	%	2023 FINAL APPROVED	%	2024 FORECAST	2025 FORECAST
WPCP #1	1,846,371	1,675,501	2,036,224	10.3	2,036,224	10.3	1,978,788	2,045,819
WPCP #2	1,721,259	1,528,778	1,715,174	(0.4)	1,715,174	(0.4)	1,803,960	1,865,553
SUB TOTAL	3,567,630	3,204,279	3,751,398	5.2	3,751,398	5.2	3,782,748	3,911,372
SANITARY SEWERS/PUMPHOUSES	680,029	447,721	1,047,381	54.0	1,047,381	54.0	891,302	904,477
TOTAL EXPENDITURES	4,247,659	3,652,000	4,798,779	13.0	4,798,779	13.0	4,674,050	4,815,849
TOTAL REVENUE	-6,514,510	-4,322,560	-6,641,443	1.9	-6,641,443	1.9	-7,006,162	-7,382,949
NET OPERATING	-2,266,851	-670,560	-1,842,664	-	-1,842,664	-	-2,332,112	-2,567,100
CAPITAL REQUIREMENT	1,875,000		1,705,000		1,705,000		1,360,000	600,000
NET	-391,851		-137,664		-137,664		-972,112	-1,967,100

**TOWN OF COBOURG
2023 OPERATING BUDGET ESTIMATES**

COMMITTEE: **ENVIRONMENTAL**

FUNCTION/ACTIVITY: **ENVIRONMENTAL - REVENUE**

ACCOUNT#:

2022	2021	2022			2023	2023	2024	2025
BUDGET	YTD	YTD	CODE	OBJECT	DEPT REQUEST	* FINAL APPROVED	FORECAST	FORECAST
-196,000	-165,178	-203,417	87024	Industrial Surcharge	-187,293	-187,293	-192,912	-198,699
-5,575,000	-5,384,707	-3,585,999	87025	Rates	-5,632,400	-5,632,400	-5,891,500	-6,162,500
-247,860	-437,293	-362,664	87058	Septic Waste Processing	-400,000 *	-400,000	-400,000	-400,000
-475,300	-239,836	-156,879	87059	Leachate Processing	-400,000	-400,000	-500,000	-600,000
-12,750	-14,555	-13,601	87066	WPCP #2 - Bell Tower Rental	-12,750	-12,750	-12,750	-12,750
-7,600	-14,319	0	87093	NRG Curtailment	-9,000 *	-9,000	-9,000	-9,000
-6,514,510	-6,255,888	-4,322,560		TOTAL ENVIRONMENTAL REVENUE	-6,641,443	-6,641,443	-7,006,162	-7,382,949

2023-03-07

*Indicates increase over previous year

**TOWN OF COBOURG
2023 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.	2023	87024	Industrial Surcharge	Industrial Surcharge agreements for Post, Canada Candy Company and Baxter's Bakery.
	2023	87025	Sewer Rates	Pro-rated 2021 income plus 4.6% increase per Watson Rate Study.
PERFORMANCE DATA:	2023	87058	Septic Waste Processing	Based on 2022 pro-rated revenues
	2023	87059	Leachate Processing	Majority from Eagleson Landfill
	2023	87066	Bell Tower Rental	Bell Canada rental for cell tower on Plant #2 property
	2023	87093	NRG Curtailment	Curtailment Program no longer guarantees a minimum number of events. Revenue assumes one event for each facility @ - \$4,500/event

**TOWN OF COBOURG
2023 OPERATING BUDGET ESTIMATES**

COMMITTEE: **ENVIRONMENTAL**

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

ACCOUNT#: **4000.10**

2022	2021	2022			2023	2023	2024	2025
BUDGET	YTD	YTD	CODE	OBJECT	DEPT REQUEST	* FINAL APPROVED	FORECAST	FORECAST
579,711	575,012	547,962	401010	Payroll Salaries & Wages	571,762	571,762	614,275	633,079
25,547	36,712	30,791	401011	Payroll - Overtime	29,877 *	29,877	30,773	31,696
16,916	14,297	12,334	401012	Payroll - Standby	18,641 *	18,641	19,200	19,776
27,147	13,213	5,617	401015	Payroll Part Time Wages	28,304 *	28,304	29,153	30,028
215,126	180,380	178,520	401030	Payroll Benefits	221,994 *	221,994	241,689	262,366
5,022	1,943	754	401031	Payroll Benefits Part-time	7,642 *	7,642	8,455	9,309
2,200	4,730	1,261	401050	Clothing	2,580 *	2,580	2,130	2,580
1,350	1,418	1,166	401060	Footwear	1,350	1,350	1,350	1,350
300	0	0	401070	Cleaning Allowance	300	300	300	300
300	171	48	401080	Employee Meal Allowance	425 *	425	425	425
873,619	827,876	778,453		SUB TOTAL SALARIES, WAGES & BENEFITS	882,875	882,875	947,750	990,909
4,457	2,918	3,266	4010150	Office Supplies	3,000	3,000	3,100	3,200
5,000	4,320	3,348	4010180	Telephone & Answering Svc	5,000	5,000	5,000	5,000
1,200	385	643	4010185	Alarm Line Charge	800	800	800	800
530	465	481	4010204	Radio Licence	550 *	550	550	550
500	0	0	4010210	Advertising & Promotion	500	500	500	500
2,600	3,029	832	4010220	Printing	2,700 *	2,700	2,700	2,700
1,275	996	814	4010230	Photocopier Expense	1,300	1,300	1,325	1,350
3,483	5,832	1,589	4010250	Membership & Subscrip'ns	3,567	3,567	3,700	3,800
22,000	3,178	11,653	4010260	Training & Courses	22,000	22,000	22,000	22,000
0	0	940	4010370	Meals & Refreshments	0	0	0	0
26,000	26,004	35,469	4010450	Heat	30,000 *	30,000	31,000	32,000
7,650	397	5,763	4010470	Building Maintenance	13,500 *	13,500	15,000	15,000
4,750	1,147	1,520	4010500	Custodial/Cleaning Supplies	4,850	4,850	5,000	5,000
30,000	46,799	65,790	4010560	Chemicals	31,000 *	31,000	32,000	33,000
5,400	4,185	207	4010570	Property Improvements	0	0	0	0
3,200	1,780	4,182	4010600	Vehicle Maint & Repair	3,200	3,200	3,200	3,200
1,500	931	5,431	4010640	Oil & Grease	1,500	1,500	1,500	1,500
4,000	4,052	7,878	4010650	Gasoline	4,000	4,000	4,000	4,000
15,000	5,213	18,954	4010670	Other Equipment Purchases	16,000 *	16,000	17,000	18,000
140,000	172,708	141,172	4010680	Other Equip Maint & Rep	145,000 *	145,000	150,000	155,000
10,000	3,206	0	4010700	Special Project - COVID-19	0	0	0	0
20,000	20,139	13,447	4010710	Lab Supplies	20,500	20,500	21,000	21,500
300,000	269,527	265,506	4010840	Utilities	300,000	300,000	305,000	310,000
10,000	9,723	5,091	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
50,000	3,244	50,950	4010856	Special Project - Facility Condition Assessment	0	0	0	0
0	16,289	1,711	4010858	Special Project - Revised Rate Capacity	0	0	0	0
0	16,979	0	4010859	Special Project - WIFI Upgrade	0	0	0	0
668,545	623,446	646,637		SUB TOTAL MATERIALS	618,967	618,967	634,375	648,100

**TOWN OF COBOURG
2023 OPERATING BUDGET ESTIMATES**

COMMITTEE: **ENVIRONMENTAL**

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

ACCOUNT#: **4000.10**

2022	2021	2022			2023	2023	2024	2025
BUDGET	YTD	YTD	CODE	OBJECT	DEPT REQUEST	* FINAL APPROVED	FORECAST	FORECAST
1,500	2,927	0	4010300	Legal Fees	1,500	1,500	1,545	1,576
76,000	72,666	0	4010320	Insurance	79,800 *	79,800	83,800	87,990
12,000	11,834	16,097	4010480	Garbage Removal	15,000 *	15,000	15,000	15,000
105,000	180,716	194,358	4010750	Contracts	196,500 *	196,500	202,395	206,443
10,000	9,804	9,612	4010751	Snow Removal	10,200	10,200	10,400	10,608
30,000	76	0	4010752	Centrifuge	10,000	10,000	10,000	10,200
28,091	26,864	30,344	4010780	Lab Testing	28,934 *	28,934	29,802	30,398
0	0	0	4010860	Sp Project - Environmental Assessment	150,000	150,000	0	0
262,591	304,887	250,411		SUB TOTAL CONTRACTED SERVICES	491,934 *	491,934	352,942	362,215
0	0	0	4010912	Transfer to Reserve	0	0	0	0
0	0	0		SUB TOTAL OTHER CHARGES & TRANSFERS	0 *	0	0	0
41,616	62,082	0	4010541	Payment-in-Lieu of Taxes	42,448	42,448	43,721	44,595
41,616	62,082	0		SUB TOTAL FINANCIAL	42,448	42,448	43,721	44,595
				TOTAL WATER POLLUTION CONTROL PLANT #1				
1,846,371	1,818,291	1,675,501			2,036,224 *	2,036,224	1,978,788	2,045,819

2023-03-07

*Indicates increase over previous year

**TOWN OF COBOURG
2023 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.		2023	401010	Payroll Salaries & Wages	Contractual obligations for Full-time staff
		2023	401015	Payroll Part Time Wages	Contractual obligations for Part-time/student staff
		2023	401050	Clothing	\$421 x 6 employees + \$50
PERFORMANCE DATA: Plant Flow (m3 per day) 2023 7500 Estimate 2022 7524 Estimate 2021 7561 2020 8373 2019 8442 2018 9838 2017 9739 Biosolids Haulage (m3/yr) * 2023 15,000 Estimate 2022 15,000 Estimate 2021 15,370 2020 15,777 2019 8,121 2018 5,892 2017 5,909		2023	401060	Footwear	\$225 x 6 employees
		2023	401070	Cleaning Allowance	Cleaning soiled/contaminated clothing
		2023	401080	Meal Allowance	Contractual - \$17 x 25 occurrences/yr
		2023	4010150	Office Supplies	Stationary, printer cartridges, copier rental
		2023	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.
		2023	4010185	OPX / Alarm Line	Monthly Service Fee for Auto-Dialer Alarms \$506/unit plus programming charges, renewal of Win911 software licence \$660
		2023	4010200	Radio Licence	Annual License Fee for 2-Way Radios
		2023	4010210	Advertising & Promotion	External Job Postings, LUSI Inserts, etc
		2023	4010220	Printing	Third Party Printing Services
		2023	4010230	Photocopier Expense	Leasing cost for photocopier
* Note: Includes both Truck Haulage and Centrifuge volumes		2023	4010250	Membership & Subscrip'ns	These are a listing for both WPCP #1 & WPCP #2 Operators Licence Renewals - \$145 x 10 operators - \$1,450 OACETT Memberships (2) - \$300 - \$600.00 WEAO Memberships (3) - \$500 - \$1,500 Technical Journals - \$200 MSDS Online - \$1,700 Specialty Technical Publishers - \$700 Total = \$6,150 Plant #1 - 58%, Plant #2 - 42%

**TOWN OF COBOURG
2023 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.		2023	4010260	Training & Courses	Industrial Maintenance Technician training \$12,000. Three new operators requiring exam prep course - \$10,000. Six other operators need 40 hrs/yr
		2023	4010300	Legal Fees	Lawyer's fees, legal advice, industrial surcharge review, as required
PERFORMANCE DATA:		2023	4010320	Insurance	Building and property insurance
Plant Flow (m3 per day)		2023	4010450	Heat	Prorated 2022 (Jan-Apr, Nov, Dec) heating costs plus 3%
2023	7500 Estimate	2023	4010470	Building Maintenance	General building repairs and property upkeep
2022	7524 Estimate				
2021	7561	2023	4010480	Garbage Removal	Based on 2022
2020	8373				
2019	8442	2023	4010500	Custodial/Cleaning Supplies	Cleaning supplies
2018	9838				
2017	9739	2023	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)
Biosolids Haulage (m3/yr) *		2023	4010570	Property Improvements	Budget combined with Building Maintenance
2023	15,000 Estimate				
2022	15,000 Estimate	2023	4010600	Vehicle Maint & Repair	Major repairs for town owned vehicles
2021	15,370				
2020	15,777	2023	4010640	Oil & Grease	Routine maintenance of town owned vehicles
2019	8,121				
2018	5,892	2023	4010650	Gasoline	Fuel for town owned vehicles
2017	5,909				
* Note: Includes both Truck Haulage and Centrifuge volumes		2023	4010670	Other Equipment Purchases	Emergency replacement of equipment
		2023	4010680	Other Equip Maint & Rep	Routine maintenance of plant & equipment
		2023	4010710	Lab Supplies	Purchase of consumable lab supplies
		2023	4010750	Contracts	Biosolids haulage (trucked) - 15,000 m3 @ \$13.10/m3 If Centrifuge is used this amount may be proportionally reduced.
		2023	4010751	Snow Removal	Contractor plowing of Plant - split between plants

**TOWN OF COBOURG
2023 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.		2023	4010752	Centrifuge	Biosolids assumes: 10,000 m3 @ \$13.10/m3 - Centrifuged. Centrifuge didn't run in 2021. Centrifuge moved to permit digester cleanout. Volume increase due to ammonia issue (unable to supermate, biosolids more dilute)
		PERFORMANCE DATA:		2023	4010780
Plant Flow (m3 per day)		2023	4010840	Utilities	2022 pro-rated of full year
2023	7500 Estimate	2023	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. Ammonia study.
2022	7524 Estimate				
2021	7561				
2020	8373	2023	4010860	Sp Project - Environmental Assessment	Plant #1 is now running at a capacity that now requires an environmental study to determine future expansion to accommodate future growth.
2019	8442				
2018	9838				
2017	9739				
Biosolids Haulage (m3/yr) *					
2023	15,000 Estimate				
2022	15,000 Estimate				
2021	15,370				
2020	15,777				
2019	8,121				
2018	5,892				
2017	5,909				
* Note: Includes both Truck Haulage and Centrifuge volumes					

**TOWN OF COBOURG
2023 OPERATING BUDGET ESTIMATES**

COMMITTEE: **ENVIRONMENTAL**

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

ACCOUNT#: **4000.20**

2022	2021	2022			2023	2023	2024	2025
BUDGET	YTD	YTD	CODE	OBJECT	DEPT REQUEST	* FINAL APPROVED	FORECAST	FORECAST
579,712	461,335	524,030	402010	Payroll Salaries & Wages	571,762	571,762	614,275	633,079
25,547	29,425	32,738	402011	Payroll - Overtime	29,877 *	29,877	30,773	31,696
16,916	11,649	13,263	402012	Payroll - Standby	18,641 *	18,641	19,200	19,776
27,147	9,725	0	402015	Payroll Part Time Wages	28,304 *	28,304	29,153	30,028
215,126	153,186	175,746	402030	Payroll Benefits	221,994 *	221,994	241,689	262,366
5,022	1,237	0	402031	Payroll Benefits Part-time	7,642 *	7,642	8,455	9,309
2,200	4,004	1,279	402050	Clothing	2,580 *	2,580	2,130	2,580
1,350	810	1,009	402060	Footwear	1,350	1,350	1,350	1,350
300	0	0	402070	Cleaning Allowance	300	300	300	306
300	217	32	402080	Employee Meal Allowance	425 *	425	425	425
873,620	671,588	748,097		SUB TOTAL SALARIES, WAGES & BENEFITS	882,875	882,875	947,750	990,915
2,600	1,345	1,795	4020150	Office Supplies	2,750 *	2,750	2,850	2,950
2,100	2,921	2,027	4020180	Telephone & Answering Svc	3,000 *	3,000	3,000	3,000
1,200	2,063	643	4020185	Alarm Line Charge	2,000 *	2,000	2,000	2,000
265	241	250	4020204	Radio License	250	250	250	250
500	0	0	4020210	Advertising & Promotions	500	500	500	510
1,500	902	1,653	4020220	Printing/Photocopies	1,500	1,500	1,500	1,500
2,522	1,838	2,594	4020250	Memberships & Subscrip'ns	2,583	2,583	2,600	2,700
10,000	3,330	16,888	4020260	Training & Courses	10,000	10,000	10,000	10,000
0	0	597	4020370	Meals & Refreshments	0	0	0	0
36,500	28,190	36,473	4020450	Heat	40,000 *	40,000	41,000	42,000
6,375	1,731	1,407	4020470	Building Maintenance	6,500	6,500	7,000	7,500
3,200	3,094	2,492	4020500	Custodial/Cleaning Supplies	3,300 *	3,300	3,400	3,400
40,000	39,695	63,585	4020560	Chemicals	45,000 *	45,000	46,000	47,000
3,200	927	2,519	4020600	Vehicle Maint & Repairs	3,200	3,200	3,200	3,200
1,500	2,774	580	4020640	Oil & Grease	1,500	1,500	1,500	1,500
3,000	1,816	6,633	4020650	Gasoline	6,000 *	6,000	6,000	6,000
16,000	19,136	13,536	4020670	Other Equipment Purchases	17,000 *	17,000	18,000	19,000
150,000	152,727	171,502	4020680	Other Equip Maint & Rep	155,000 *	155,000	160,000	165,000
12,750	15,050	13,462	4020710	Lab Supplies	15,000 *	15,000	15,500	16,000
300,000	282,247	330,958	4020840	Utilities	310,000 *	310,000	315,000	320,000
6,000	0	0	4020850	Special Project	6,000	6,000	6,000	6,000
50,000	0	12,201	4020851	Special Project - Facility Condition Assessment	0	0	0	
0	16,979	0	4020859	Sp Project - WIFI Upgrades	0	0	0	
649,212	577,006	681,795		SUB TOTAL ADMINISTRATION	631,083	631,083	645,300	659,510

2023-03-07

*Indicates increase over previous year

**TOWN OF COBOURG
2023 OPERATING BUDGET ESTIMATES**

COMMITTEE: **ENVIRONMENTAL**

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

ACCOUNT#: **4000.20**

2022	2021	2022			2023	2023	2024	2025
BUDGET	YTD	YTD	CODE	OBJECT	DEPT REQUEST	* FINAL APPROVED	FORECAST	FORECAST
4,000	5,038	6,657	4020480	Garbage Removal	6,000 *	6,000	6,120	6,242
90,000	72,215	51,495	4020750	Contracts	78,600	78,600	95,500	97,410
10,000	1,588	5,928	4020751	Snow Removal	10,200	10,200	10,400	10,608
15,000	0	18,841	4020752	Contract - Drying Bed	25,000 *	25,000	15,000	15,300
20,000	22,517	15,965	4020780	Lab Testing	20,600 *	20,600	21,250	21,675
139,000	101,358	98,886		SUB TOTAL CONTRACTED SERVICES	140,400	140,400	148,270	151,235
59,427	44,632	0	4020541	Payment-in-Lieu of Taxes	60,816	60,816	62,640	63,893
59,427	44,632	0		SUB TOTAL FINANCIAL	60,816	60,816	62,640	63,893
				TOTAL WATER POLLUTION CONTROL PLANT #2				
1,721,259	1,394,584	1,528,778			1,715,174	1,715,174	1,803,960	1,865,553

**TOWN OF COBOURG
2023 OPERATING BUDGET ESTIMATES**

BUDGET JUSTIFICATION

COMMITTEE: **ENVIRONMENTAL**

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

STATEMENT OF PURPOSE:		HIGHLIGHTS/EXPLANATIONS:			
		YEAR	CODE	OBJECT	DETAILS
Salaries, operating and maintenance costs for Plant #2.		2023	402010	Payroll Salaries & Wages	Contractual obligations for Full-time staff
		2023	402015	Payroll Part Time Wages	Contractual obligations for Part-time/student staff
PERFORMANCE DATA: Plant #2 Flow (m3 / day)		2023	402050	Clothing	\$421 x 6 employees + \$50
		2023	402060	Footwear	\$225 x 6 employees
2023	5,000 Estimate	2023	402070	Cleaning Allowance	Cleaning soiled/contaminated clothing
2022	5,348 Estimate	2023	402080	Meal Allowance	Contractual - \$17 x 25 occurrences/yr
2021	4,130	2023	4020150	Office Supplies	Stationary, printer cartridges.
2020	5,012	2023	4020180	Telephone & Answering Serv	Landline Phones and Cellular Phones Fiber optic connections required to permit SCADA communications between Plants.
2019	5,144	2023	4020185	OPX / Alarm Line	Monthly Service Fee for Auto-Dialer Alarms, plus programming WIN911 charges.
2018	5,250	2023	4020200	Radio Licence	Annual Licence Fee for 2-way radios
2017	6,138	2023	4020210	Advertising & Promotions	External Job postings, LUSI inserts, etc.
2016	4,661	2023	4020220	Printing & Photocopier	Third party printing services
Biosolids Haulage (m3 / yr)		2023	4020230	Photocopier Expense	Leasing cost for photocopier
		2023	4020250	Membership & Subscrip'ns	See WPCP #1 for details, Plant #2 shares 42% of total
2023	6,000 Estimate	2023	4020260	Training & Courses	Operator require mandatory 40 hrs/yr for WWT license
2022	6,000 Estimate	2023	4020450	Heat	\$8,000/yr to fuel pilot burner on flare stack (TSSA requirement), remainder of cost is to heat building & tunnels and propane for new garage.
2021	6,435 Estimate	2023	4020470	Building Maintenance	General building repairs
2020	5,971				
2019	5,904				
2018	5,560				
2017	5,908				
2016	6,062				

**TOWN OF COBOURG
2023 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
		2023	4020480	Garbage Removal	2022 pro-rated. Increased due to septic water processing volumes.
		2023	4020500	Custodial/Cleaning Supplies	Cleaning supplies
PERFORMANCE DATA: Plant #2 Flow (m3 / day)		2023	4020560	Chemicals	Alum \$17,500, Chlorine \$17,500, Sulfur Dioxide \$10,000
2023	5,000 Estimate	2023	4020570	Property Improvements	Sidewalk repairs, landscaping, etc.
2022	5,348 Estimate	2023	4020600	Vehicle Maint & Repair	Major repairs for town owned vehicles
2021	4,130	2023	4020640	Oil & Grease	Routine maintenance of town owned vehicles
2020	5,012	2023	4020650	Gasoline	Fuel for town owned vehicles. Diesel generators (2): Curtailment, monthly testing and power outages.
2019	5,144	2023	4020670	Other Equipment Purchases	Emergency replacement of small operating equipment.
2018	5,250	2023	4020680	Other Equip Maint & Rep	Routine maintenance of plant & equipment. Aging equipment repairs more frequent maintenance to keep it operational. 3 year average.
2017	6,138	2023	4020710	Lab Supplies	Purchase of consumable lab supplies
2016	4,661	2023	4020750	Contracts	Biosolids haulage - 6,000 m3 @ \$13.10/m3
Biosolids Haulage (m3 / yr)		2023	4020751	Snow Removal	Contractor plowing of Plant - split between plants
2023	6,000 Estimate	2023	4020752	Contracts - Drying bed	Increased in 2023 increase to accommodate SBR holding tank cleanout and drying bed rehabilitation.
2022	6,000 Estimate	2023	4020780	Lab Testing	Testing conducted by accredited laboratory
2021	6,435 Estimate	2023	4020840	Utilities	Pro-rated 2022 - disregard high water cot due to 2022 watermain break.
2020	5,971	2023	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.
2019	5,904				
2018	5,560				
2017	5,908				
2016	6,062				

**TOWN OF COBOURG
2023 OPERATING BUDGET ESTIMATES**

COMMITTEE: **ENVIRONMENTAL**

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

ACCOUNT#: **4100.10**

2022	2021	2022			2023		2023	2024	2025
BUDGET	YTD	YTD	CODE	OBJECT	DEPT REQUEST	*	FINAL APPROVED	FORECAST	FORECAST
2,200	1,540	2,572	4110185	Alarm Line Charges	2,600	*	2,600	2,650	2,650
3,396	2,082	2,205	4110450	Heat	2,300		2,300	3,550	3,550
8,323	5,481	8,244	4110681	McGill Station Maint & Re	12,000	*	12,000	9,000	2,250
3,184	2,207	3,027	4110682	Forth/Lakeview Stn Maint	3,300	*	3,300	3,500	3,500
5,202	2,035	5,217	4110683	Monks Cove Station Maint	5,400	*	5,400	5,600	5,600
6,367	2,881	12,064	4110684	Brook Rd S Station Maint	8,000	*	8,000	6,750	6,750
42,656	33,685	32,587	4110840	Utilities	43,500		43,500	45,000	45,000
71,328	49,911	65,916		SUB TOTAL MATERIALS	77,100	*	77,100	76,050	69,300
0	0	0	4110851	Sp Proj - Forth/Lakeview/Monks Cove EA	50,000		50,000	0	0
0	1,070	33,143	4110850	Sp Proj - Capacity Study Forth/Lakeview/Monk	0	*	0	0	0
0	0	0	4110913	Transfer to/from Reserve - Sanitary Reserve	0		0	0	0
0	1,070	33,143		SUB TOTAL OTHER CHARGES & TRANSFERS	50,000	*	50,000	0	0
71,328	50,981	99,059		TOTAL SANITARY SEWER PUMP HOUSES	127,100	*	127,100	76,050	69,300

**TOWN OF COBOURG
2023 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.	2023	411010	Payroll Salaries & Wages	Operator cost to maintain Pump Stations
	2023	411030	Payroll Benefits	Benefits associated with cost of operator
PERFORMANCE DATA: 5 pumping stations/ 12 pumps. Sanitary force main valves.	2023	4110185	OPX / Alarm Line Charges	Leasing costs for station alarms (4 x \$650)
	2023	4110450	Heat	Heating costs for stations
	2023	4110681	McGill Station Maint & Rep	Facility Condition Assessment recommended upgrades
	2023	4110682	Forth / Lakeview Stn Maint & Rep	Preventative & routine maintenance of Pump Stations
	2023	4110683	Monks Cove Stn Maint & Rep	Preventative & routine maintenance of Pump Stations
	2023	4110684	Brook Rd S Stn Maint & Rep	Facility Condition Assessment recommended upgrades
	2023	4110840	Utilities	Electricity costs for stations
	2023	4110851	Sp Project - Forth/Lakeview/Monks Cove EA	Facility condition assessments resulted in capacity increase which requires as environmental assessment. Project will be tendered with the Plant #1 EA to save on consulting fees and time.

**TOWN OF COBOURG
2023 OPERATING BUDGET ESTIMATES**

COMMITTEE: **ENVIRONMENTAL**

FUNCTION/ACTIVITY: **SANITARY SEWER SYSTEMS**

ACCOUNT#: **4100.10**

2022	2021	2022		2023		2023	2024	2025
BUDGET	YTD	YTD	CODE	OBJECT	DEPT REQUEST	* FINAL APPROVED	FORECAST	FORECAST
114,050	174,287	121,456	412010	Payroll Salaries & Wages	240,141	*	240,141	278,745
8,005	2,466	2,317	412011	Payroll - Overtime	3,194		3,290	3,389
0	0	0	412012	Payroll - Standby	4,162		4,287	4,415
1,190	2,032	2,675	412015	Payroll Part Time Wages	1,210		1,246	1,284
41,058	66,365	50,566	412030	Payroll Benefits	87,947	*	87,947	110,114
232	216	367	412031	Payroll Part Time Benefits	327	*	327	398
164,535	245,366	177,381		SUB TOTAL SALARIES, WAGES & BENEFITS	336,981	*	336,981	398,345
6,000	27,616	12,082	4120618	Vehicle Maintenance & Repairs #18	6,500	*	6,500	6,500
25,000	26,267	20,093	4120640	Vehicle Maintenance & Repairs #40	25,000		25,000	25,000
5,200	1,033	3,492	4120680	Other Equip Maint & Rep	8,500	*	8,500	8,500
26,010	0	0	4120691	Equipment Rentals	25,000		25,000	25,000
165,000	165,000	0	4120692	Town Owned Equip Rentals	165,000		165,000	165,000
15,606	9,100	24,040	4120820	Other Operating Materials	16,500	*	16,500	18,500
15,000	0	13,341	4120851	Special Project - Vactor Nozzle	0		0	0
257,816	229,016	73,048		SUB TOTAL MATERIALS	246,500		246,500	248,500
100,000	212,234	98,233	4120750	Contracts	100,000		100,000	100,000
0	-20,726	0	87092	Recoveries - Sanitary	0		0	0
0	0	0	4120852	Sp Project - Forth/McGill/Brook Forcemain	150,000		150,000	
100,000	191,508	98,233		SUB TOTAL CONTRACTED SERVICES	250,000	*	250,000	100,000
81,150	79,560	0	4120911	Transfer to Vehicle Reserve	81,500		81,150	82,773
81,150	79,560	0		SUB TOTAL OTHER CHARGES & TRANSFERS	81,500		81,150	82,773
5,200	4,171	0	4120541	Payment-in-Lieu Taxes	5,300		5,450	5,559
5,200	4,171	0		SUB TOTAL FINANCIAL	5,300		5,450	5,559
608,701	749,621	348,662		TOTAL SANITARY SEWER SYSTEMS	920,281	*	920,281	835,177

**TOWN OF COBOURG
2023 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	
PERFORMANCE DATA:	2023	412010	Payroll Salaries & Wages	Operator cost to maintain collection system
	2023	412015	Payroll Part-time Wages	Part-time staff hours to maintain collection system
	2023	412030	Payroll Benefits	Benefit cost of full-time staff to maintain station
	2023	412031	Payroll Part-time Benefits	Benefit cost of part-time staff to maintain station
	2023	4120618 4120640	Vehicle Maintenance & Repairs	Camera Truck and Vector Truck maintenance.
	2023	4120680	Other Equip Maint & Rep	Preventative maintenance of Station & equipment Additional - \$3,500 sanitary sewer video storage
	2023	4120691	Equipment Rentals	e.g. Third party equipment rental
	2023	4120692	Town Owned Equip Rentals	e.g. Use of Town Vac Truck to remove grease
	2023	4120750	Contracts	Sanitary Sewer contracted repairs - \$100,000 included hosted data storage
	2023	4120820	Other Operating Materials	Misc supplies for station upkeep
	2023	4120851	Special Project - Vector Nozzle	Nozzle for Vector typical 10 year replacement (2032)
	2023	4120911	Transfer to Vehicle Reserve	Funds directed to vehicle replacement
	2023	4120852	Sp Project - Forth/McGill/Brook Forcemain Inspection	Forcemains have experienced breaks in the past. Integrity testing involves an internal inspection of mains to determine remaining life and recommended repairs. Required for asset management.