

**TOWN OF COBOURG
2021 OPERATING BUDGET ESTIMATES**

ENVIRONMENTAL SUMMARY

FUNCTION	2020 BUDGET	2020 YTD	2021 DEPT REQUEST	%	2021 FINAL APPROVED	%	2022 FORECAST	2023 FORECAST
WPCP #1	1,742,320	1,515,853	1,766,173	1.4	1,781,173	2.2	1,735,521	1,775,627
WPCP #2	1,443,851	1,214,599	1,556,499	7.8	1,556,499	7.8	1,582,618	1,631,784
SUB TOTAL	3,186,171	2,730,452	3,322,672	4.3	3,337,672	4.8	3,318,139	3,407,411
SANITARY SEWERS	608,879	398,496	754,052	23.8	754,052	23.8	663,016	670,969
TOTAL EXPENDITURES	3,795,050	3,128,948	4,076,724	7.4	4,091,724	7.8	3,981,155	4,078,380
TOTAL REVENUE	-6,535,755	-4,691,919	-6,543,750	0.1	-6,543,750	0.1	-7,146,610	-7,754,567
NET OPERATING	-2,740,705	-1,562,971	-2,467,026	-	-2,452,026	-	-3,165,455	-3,676,187
CAPITAL REQUIREMENT	915,000		1,365,000		1,363,900		500,000	3,000,000
NET	-1,825,705		-1,102,026		-1,088,126		-2,665,455	-676,187

**TOWN OF COBOURG
2021 OPERATING BUDGET ESTIMATES**

COMMITTEE: **ENVIRONMENTAL**

FUNCTION/ACTIVITY: **ENVIRONMENTAL - REVENUE**

ACCOUNT#:

2020	2019	2020			2021	2021	2022	2023
BUDGET	YTD	YTD	CODE	OBJECT	DEPT REQUEST	* FINAL APPROVED	FORECAST	FORECAST
-200,000	-177,851	-157,678	87024	Industrial Surcharge	-170,000	-170,000	-170,000	-170,000
-5,493,005	-4,658,748	-3,891,338	87025	Rates	-5,500,000	-5,500,000	-6,050,000	-6,655,000
-210,000	-272,266	-202,169	87058	Septic Waste Processing	-243,000	-243,000	-247,860	-252,817
-600,000	-560,995	-419,921	87059	Leachate Processing	-600,000	-600,000	-650,000	-650,000
-12,750	-12,839	-11,899	87066	WPCP #2 - Bell Tower Rental	-12,750	-12,750	-12,750	-12,750
-20,000	-19,484	-8,914	87093	NRG Curtailment	-18,000	-18,000	-16,000	-14,000
-6,535,755	-5,702,183	-4,691,919		TOTAL ENVIRONMENTAL REVENUE	-6,543,750	-6,543,750	-7,146,610	-7,754,567

2021-02-03

*Indicates increase over previous year

**TOWN OF COBOURG
2021 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.	2021	87024	Industrial Surcharge	Industrial Surcharge agreements 2020 less Westons (closed June 28, 2020) and one changing from flat rate to measured and therefore likely to decrease.
	PERFORMANCE DATA:			
	2021	87025	Sewer Rates	Pro-rated 2020 income plus 3% increase
	2021	87058	Septic Waste Processing	Average Septic Waste income for past 3 years
	2021	87059	Leachate Processing	Average Leachate processing income for past 3 years
	2021	87066	Bell Tower Rental	Bell Canada rental for cell tower on Plant #2 property
	2021	87093	NRG Curtailment	Assumes \$4,500 / Plant / Event. IESO has one summer event and one winter event each year.

TOWN OF COBOURG 2021 OPERATING BUDGET ESTIMATES

COMMITTEE: **ENVIRONMENTAL**

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

ACCOUNT#: **4000.10**

2020	2019	2020			2021	2021	2022	2023
BUDGET	YTD	YTD	CODE	OBJECT	DEPT * REQUEST	FINAL APPROVED	FORECAST	FORECAST
555,083	487,321	524,259	401010	Payroll Salaries & Wages	562,638	562,638	572,202	581,929
24,577	35,422	32,473	401011	Payroll - Overtime	25,177 *	25,177	25,606	26,041
16,386	11,745	12,203	401012	Payroll - Standby	16,677	16,677	16,960	17,249
24,640	30,172	2,728	401015	Payroll Part Time Wages	25,510 *	25,510	25,944	26,385
187,459	139,365	154,271	401030	Payroll Benefits	198,343 *	198,343	214,005	230,141
4,312	2,793	328	401031	Payroll Benefits Part-time	4,465 *	4,465	5,059	5,673
2,200	3,218	1,795	401050	Clothing	2,580 *	2,580	2,200	2,580
1,350	1,621	1,824	401060	Footwear	1,350	1,350	1,350	1,350
300	0	0	401070	Cleaning Allowance	300	300	300	300
300	274	148	401080	Employee Meal Allowance	300	300	300	300
816,607	711,931	730,029		SUB TOTAL SALARIES, WAGES & BENEFITS	837,340 *	837,340	863,926	891,948
4,284	4,136	7,201	4010150	Office Supplies	4,370 *	4,370	4,457	4,500
5,000	4,053	4,254	4010180	Telephone & Answering Svc	5,000	5,000	5,000	5,000
816	1,209	2,043	4010185	Alarm Line Charge	750	750	750	750
510	447	456	4010204	Radio Licence	520 *	520	530	550
510	0	0	4010210	Advertising & Promotion	500	500	500	500
2,500	3,190	2,353	4010220	Printing	2,550 *	2,550	2,600	2,650
1,224	916	611	4010230	Photocopier Expense	1,250 *	1,250	1,275	1,300
7,255	4,510	1,870	4010250	Membership & Subscrip'ns	3,483	3,483	3,500	3,500
24,000	20,082	5,827	4010260	Training & Courses	22,000	22,000	22,000	22,000
25,000	26,477	19,954	4010450	Heat	25,500 *	25,500	26,000	26,500
7,344	1,998	6,507	4010470	Building Maintenance	7,500 *	7,500	7,650	7,750
4,590	4,047	2,964	4010500	Custodial/Cleaning Supplies	4,700 *	4,700	4,750	4,800
34,000	60,344	40,370	4010560	Chemicals	30,000	30,000	20,000	20,000
5,100	13,258	748	4010570	Property Improvements	5,200 *	5,200	5,400	5,600
3,060	2,989	1,252	4010600	Vehicle Maint & Repair	3,100	3,100	3,200	3,300
3,060	1,165	0	4010640	Oil & Grease	1,500	1,500	1,500	1,500
5,100	3,988	3,966	4010650	Gasoline	4,000	4,000	4,000	4,000
13,260	12,926	14,775	4010670	Other Equipment Purchases	15,000 *	15,000	15,000	15,000
134,640	115,407	101,562	4010680	Other Equip Maint & Rep	137,000	137,000	140,000	145,000
18,360	22,394	12,859	4010710	Lab Supplies	20,000 *	20,000	20,000	20,000
285,600	284,821	256,537	4010840	Utilities	250,000	250,000	250,000	250,000
10,000	4,201	2,699	4010850	Special Project	10,000	10,000	10,000	10,000
0	2,675	0	4010851	Sp Project - Hauled Waste	0	0	0	0
0	7,704	0	4010855	Sp Project - Bridge Assessment	0	0	0	0
40,000	0	0	4010856	Special Project - Facility Condition Assessment	40,000	40,000	0	0
0	0	0 NEW		Special Project - Revised Rate Capacity	0	15,000	0	0
0	0	9,350	4010857	Special Project - COVID-19	10,000 *	10,000	10,000	10,000
0	0	0 NEW		Special Project - WIFI Upgrade	17,000	17,000	0	0
635,213	602,937	498,158		SUB TOTAL MATERIALS	620,923	635,923	558,112	564,200

**TOWN OF COBOURG
2021 OPERATING BUDGET ESTIMATES**

COMMITTEE: **ENVIRONMENTAL**

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

ACCOUNT#: **4000.10**

2020 BUDGET	2019 YTD	2020 YTD	CODE	OBJECT	2021 DEPT REQUEST	2021 FINAL APPROVED	2022 FORECAST	2023 FORECAST
1,500	959	0	4010300	Legal Fees	1,500	1,500	1,500	1,500
57,000	57,237	57,932	4010320	Insurance	72,500 *	72,500	76,125	79,931
8,500	8,463	10,663	4010480	Garbage Removal	8,670 *	8,670	8,843	8,900
82,500	128,510	162,618	4010750	Contracts	82,500	82,500	82,500	82,500
20,000	18,894	12,550	4010751	Snow Removal	20,400 *	20,400	20,808	21,200
54,000	11,880	9,348	4010752	Centrifuge	54,000	54,000	54,000	54,000
27,000	22,115	34,555	4010780	Lab Testing	27,540 *	27,540	28,091	29,000
250,500	248,058	287,666		SUB TOTAL CONTRACTED SERVICES	267,110 *	267,110	271,867	277,031
0	0	0	4010912	Transfer to Reserve	0	0	0	
0	0	0		SUB TOTAL OTHER CHARGES & TRANSFERS	0 *	0	0	0
40,000	113,867	0	4010541	Payment-in-Lieu of Taxes	40,800 *	40,800	41,616	42,448
40,000	113,867	0		SUB TOTAL FINANCIAL	40,800 *	40,800	41,616	42,448
1,742,320	1,676,793	1,515,853		TOTAL WATER POLLUTION CONTROL PLANT #1	1,766,173	1,781,173	1,735,521	1,775,627

**TOWN OF COBOURG
2021 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.	2021	401010	Payroll Salaries & Wages	Contractual obligations for Full-time staff
	2021	401015	Payroll Part Time Wages	Contractual obligations for Part-time/student staff
	2021	401050	Clothing	Contractual
PERFORMANCE DATA: Plant Flow (m3 per day) 2020 8536 Estimate 2019 5144 2018 9837 2017 9739 2016 7974 2015 8471 2014 8252 Biosolids Haulage (m3/yr) * 2020 15,277 Estimate 2019 8,121 2018 9,030 2017 7,065 2016 5,434 2015 5,810 2014 4,757 * Note: Includes both Truck Haulage and Centrifuge volumes	2021	401060	Footwear	Contractual
	2021	401070	Cleaning Allowance	Cleaning soiled/contaminated clothing
	2021	401080	Meal Allowance	Contractual - \$12 x 25 occurrences/yr
	2021	4010150	Office Supplies	Stationary, printer cartridges
	2021	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.
	2021	4010185	OPX / Alarm Line	Monthly Service Fee for Auto-Dialer Alarms \$504/unit plus programming charges
	2021	4010200	Radio Licence	Annual License Fee for 2-Way Radios
	2021	4010210	Advertising & Promotion	External Job Postings, LUSI Inserts, etc
	2021	4010220	Printing	Third Party Printing Services
	2021	4010230	Photocopier Expense	Leasing cost for photocopier
	2021	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
2021 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.	2021	4010260	Training & Courses	Operator require mandatory 40 hrs/yr for WWT license
	2021	4010300	Legal Fees	Lawyer's fees, legal advice, if required
	2021	4010320	Insurance	Building and property insurance
PERFORMANCE DATA: Plant Flow (m3 per day) 2020 8536 Estimate 2019 5144 2018 9837 2017 9739 2016 7974 2015 8471 2014 8252 Biosolids Haulage (m3/yr) * 2020 15,277 Estimate 2019 8,121 2018 9,030 2017 7,065 2016 5,434 2015 5,810 2014 4,757 * Note: Includes both Truck Haulage and Centrifuge volumes	2021	4010450	Heat	Prorated 2020 heating costs plus 2%
	2021	4010470	Building Maintenance	General building repairs
	2021	4010480	Garbage Removal	Landfill costs for disposing of waste material
	2021	4010500	Custodial/Cleaning Supplies	Cleaning supplies
	2021	4010560	Chemicals	Alum \$11,000. Run ozone 4 months, chlorine 2 months (\$9,000) and Sulfur Dioxide for 2 months (\$10,000)
	2021	4010570	Property Improvements	Sidewalk repairs, landscaping, etc. 2020 was atypically high due to asphalt repairs from broken water mains.
	2021	4010600	Vehicle Maint & Repair	Major repairs for town owned vehicles
	2021	4010640	Oil & Grease	Routine maintenance of town owned vehicles
	2021	4010650	Gasoline	Fuel for town owned vehicles
	2021	4010670	Other Equipment Purchases	Emergency replacement of equipment
	2021	4010680	Other Equip Maint & Rep	Routine maintenance of plant & equipment
	2021	4010710	Lab Supplies	Purchase of consumable lab supplies
	2021	4010750	Contracts	Biosolids haulage (trucked) - 3,600 m3 @ \$15/m3 - Increase with new hauler
	2021	4010751	Snow Removal	Contractor plowing of Plants and Pump Stations
	2021	4010752	Centrifuge	Biosolids assumes: 3,600 m3 @ \$15/m3 - Centrifuged. Centrifuge didn't run in 2020 (watermain break). 2020 amount atypically low.

**TOWN OF COBOURG
2021 OPERATING BUDGET ESTIMATES**

COMMITTEE: **ENVIRONMENTAL**

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

STATEMENT OF PURPOSE:	HIGHLIGHTS/EXPLANATIONS:			DETAILS
	YEAR	CODE	OBJECT	
Salaries, operating and maintenance costs for Plant #1.	2021	4010780	Lab Testing	Testing conducted by accredited laboratory
	2021	4010840	Utilities	2021 Total = Prorated 2020 Hydro - \$222,000 + Water/Sewer \$22,800 plus 3%. Assumes Blower #2 running all year (only ran for 6 months in 2020) Blower #2 - \$150/day, Blowers #1 & #3 - \$240/day
PERFORMANCE DATA:				
Plant Flow (m3 per day)	2021	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.
2020 8536 Estimate				
2019 5144	2021	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 both plants and 5 sanitary pump stations. Deferred from 2020.
2018 9837				
2017 9739				
2016 7974				
2015 8471				
2014 8252				
Biosolids Haulage (m3/yr) *	2021	NEW	Sp Project - WIFI Upgrades	Installation of WIFI capabilities at WPCP#1
2020 15,277 Estimate	2021	NEW	Sp Project - Revised Rated Capacity	Study to revise rated capacity for both WPCP's and determine reserve capacity remaining for future development.
2019 8,121				
2018 9,030				
2017 7,065				
2016 5,434				
2015 5,810				
2014 4,757				
* Note: Includes both Truck Haulage and Centrifuge volumes				

**TOWN OF COBOURG
2021 OPERATING BUDGET ESTIMATES**

COMMITTEE: **ENVIRONMENTAL**

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

ACCOUNT#: **4000.20**

2020	2019	2020			2021	2021	2022	2023
BUDGET	YTD	YTD	CODE	OBJECT	DEPT REQUEST	* FINAL APPROVED	FORECAST	FORECAST
555,084	486,043	423,717	402010	Payroll Salaries & Wages	562,638	562,638	572,202	581,929
24,577	35,421	30,224	402011	Payroll - Overtime	25,177 *	25,177	25,606	26,041
16,386	11,741	11,435	402012	Payroll - Standby	16,677	16,677	16,960	17,249
24,640	14,334	1,728	402015	Payroll Part Time Wages	25,510 *	25,510	25,944	26,385
187,459	141,805	139,917	402030	Payroll Benefits	198,343 *	198,343	214,005	230,141
4,312	1,434	201	402031	Payroll Benefits Part-time	4,465 *	4,465	5,059	5,673
2,200	2,412	1,054	402050	Clothing	2,580 *	2,580	2,200	2,580
1,350	810	405	402060	Footwear	1,350	1,350	1,350	1,350
300	0	0	402070	Cleaning Allowance	300	300	300	300
300	114	137	402080	Employee Meal Allowance	300	300	300	300
816,608	694,114	608,818		SUB TOTAL SALARIES, WAGES & BENEFITS	837,340 *	837,340	863,926	891,948
2,500	2,799	3,110	4020150	Office Supplies	2,500	2,500	2,600	2,650
2,000	1,754	1,933	4020180	Telephone & Answering Svc	2,000	2,000	2,100	2,200
510	500	896	4020185	Alarm Line Charge	550 *	550	575	600
255	232	237	4020204	Radio License	260 *	260	265	270
510	0	0	4020210	Advertising & Promotions	500	500	500	500
1,020	461	2,432	4020220	Printing/Photocopies	1,500 *	1,500	1,500	1,500
816	764	1,103	4020250	Memberships & Subscrip'ns	2,552 *	2,552	2,600	2,600
10,000	6,238	5,365	4020260	Training & Courses	10,000	10,000	10,000	10,000
35,000	23,058	23,496	4020450	Heat	35,000	35,000	36,500	37,500
6,120	5,534	5,960	4020470	Building Maintenance	6,250 *	6,250	6,375	6,500
3,060	3,131	1,359	4020500	Custodial/Cleaning Supplies	3,100	3,100	3,200	3,300
34,000	45,332	21,729	4020560	Chemicals	40,000 *	40,000	41,000	42,000
3,060	3,069	1,741	4020600	Vehicle Maint & Repairs	3,100	3,100	3,200	3,300
1,530	1,346	0	4020640	Oil & Grease	1,500	1,500	1,500	1,500
4,080	2,659	1,892	4020650	Gasoline	3,000	3,000	3,000	3,000
14,280	9,090	19,951	4020670	Other Equipment Purchases	15,000 *	15,000	16,000	17,000
130,000	154,706	176,240	4020680	Other Equip Maint & Rep	135,000 *	135,000	136,000	137,000
12,240	12,995	11,042	4020710	Lab Supplies	12,485 *	12,485	12,750	13,000
200,000	287,207	241,922	4020840	Utilities	250,000 *	250,000	260,000	275,000
6,000	1,240	0	4020850	Special Project	6,000	6,000	6,000	6,000
0	0	0	NEW	Sp Project - WIFI Upgrades	17,000	17,000	0	0
466,981	562,115	520,408		SUB TOTAL ADMINISTRATION	547,297 *	547,297	545,665	565,420

**TOWN OF COBOURG
2021 OPERATING BUDGET ESTIMATES**

COMMITTEE: **ENVIRONMENTAL**

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

ACCOUNT#: **4000.20**

2020	2019	2020			2021	2021	2022	2023
BUDGET	YTD	YTD	CODE	OBJECT	DEPT REQUEST	* FINAL APPROVED	FORECAST	FORECAST
2,142	3,624	3,807	4020480	Garbage Removal	3,600 *	3,600	3,600	3,600
81,000	71,516	66,837	4020750	Contracts	90,000 *	90,000	90,000	90,000
20,000	17,652	14,729	4020780	Lab Testing	20,000	20,000	20,000	20,000
103,142	92,792	85,373		SUB TOTAL CONTRACTED SERVICES	113,600 *	113,600	113,600	113,600
57,120	50,900	0	4020541	Payment-in-Lieu of Taxes	58,262 *	58,262	59,427	60,816
57,120	50,900	0		SUB TOTAL FINANCIAL	58,262 *	58,262	59,427	60,816
				TOTAL WATER POLLUTION CONTROL PLANT #2				
1,443,851	1,399,921	1,214,599			1,556,499 *	1,556,499	1,582,618	1,631,784

**TOWN OF COBOURG
2021 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
		2021	402010	Payroll Salaries & Wages	Contractual obligations for Full-time staff
		2021	402015	Payroll Part Time Wages	Contractual obligations for Part-time/student staff
PERFORMANCE DATA: Plant #2 Flow (m3 / day)		2021	402050	Clothing	Contractual
2020	4,637 Estimate	2021	402060	Footwear	Contractual
2019	5,144	2021	402070	Cleaning Allowance	Cleaning soiled/contaminated clothing
2018	5,250	2021	402080	Meal Allowance	Contractual - \$12 x 25 occurrences/yr
2017	6,138	2021	4020150	Office Supplies	Stationary, printer cartridges. Higher in 2020 due to COVID and staff working from home (i.e. home printers).
2016	4,661				
2015	4,844				
2014	4,576				
Biosolids Haulage (m3 / yr)		2021	4020180	Telephone & Answering Serv	Landline Phones and Cellular Phones Fiber optic connections required to permit SCADA communications between Plants.
2020	5,971 Estimate	2021	4020185	OPX / Alarm Line	Monthly Service Fee for Auto-Dialer Alarms
2019	5,904	2021	4020200	Radio Licence	Annual Licence Fee for 2-way radios
2018	6,000	2021	4020210	Advertising & Promotions	External Job postings, LUSI inserts, etc.
2017	5,909	2021	4020220	Printing & Photocopier	Third Party Printing Services, upgraded copier in 2020
2016	6,062	2021	4020230	Photocopier Expense	Leasing cost for photocopier
2015	3,950	2021	4020250	Membership & Subscrip'ns	See WPCP #1 for details, Plant #2 shares 42% of total
2014	3,963	2021	4020260	Training & Courses	Operator require mandatory 40 hrs/yr for WWT license
		2021	4020450	Heat	\$8,000/yr to fuel pilot burner on flare stack (TSSA requirement), remainder of cost is to heat building & tunnels.
		2021	4020470	Building Maintenance	General building repairs

**TOWN OF COBOURG
2021 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
		2021	4020480	Garbage Removal	Landfill costs for disposing of waste material. Increased due to increase in septic water processing volumes. COVID port-a-potties.
		2021	4020500	Custodial/Cleaning Supplies	Cleaning supplies
PERFORMANCE DATA: Plant #2 Flow (m3 / day)		2021	4020560	Chemicals	Alum \$15,000, Chlorine \$15,000, Sulfur Dioxide \$10,000
2020	4,637 Estimate	2021	4020570	Property Improvements	Sidewalk repairs, landscaping, etc.
2019	5,144	2021	4020600	Vehicle Maint & Repair	Major repairs for town owned vehicles
2018	5,250	2021	4020640	Oil & Grease	Routine maintenance of town owned vehicles
2017	6,138	2021	4020650	Gasoline	Fuel for town owned vehicles
2016	4,661	2021	4020670	Other Equipment Purchases	Emergency replacement of equipment, replaced several old pumps and valves that failed during last year.
2015	4,844	2021	4020680	Other Equip Maint & Rep	Routine maintenance of plant & equipment. Aging equipment repairs more frequent maintenance to keep it operational.
2014	4,576	2021	4020710	Lab Supplies	Purchase of consumable lab supplies
Biosolids Haulage (m3 / yr)		2021	4020750	Contracts	Biosolids haulage - 6,000 m3 @ \$15/m3
2020	5,971 Estimate	2021	4020780	Lab Testing	Testing conducted by accredited laboratory
2019	5,904	2021	4020840	Utilities	Water costs. Net decrease via new pumps & blower
2018	6,000	2021	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	5,909	2021	NEW	Sp Project - WIFI Upgrades	Installation of WIFI capabilities at WPCP#2.
2016	6,062				
2015	3,950				
2014	3,963				

**TOWN OF COBOURG
2021 OPERATING BUDGET ESTIMATES**

COMMITTEE: **ENVIRONMENTAL**

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

ACCOUNT#: **4100.10**

2020	2019	2020			2021		2021	2022	2023
BUDGET	YTD	YTD	CODE	OBJECT	DEPT REQUEST	*	FINAL APPROVED	FORECAST	FORECAST
2,100	2,001	3,586	4110185	Alarm Line Charges	2,200	*	2,200	2,185	2,229
3,264	1,938	1,607	4110450	Heat	3,329	*	3,329	3,396	3,464
8,000	35,426	5,673	4110681	McGill Station Maint & Re	8,160	*	8,160	8,323	8,489
3,060	5,130	2,013	4110682	Forth/Lakeview Stn Maint	3,121	*	3,121	3,184	3,248
5,000	3,021	1,409	4110683	Monks Cove Station Maint	5,100	*	5,100	5,202	5,306
6,120	8,281	8,706	4110684	Brook Rd S Station Maint	6,242	*	6,242	6,367	6,494
0	0	0	4110865	Albert St Maint	0		0	0	0
41,000	36,043	30,628	4110840	Utilities	41,820	*	41,820	42,656	43,509
68,544	91,840	53,622		SUB TOTAL MATERIALS	69,972	*	69,972	71,313	72,739
45,000	0	0	4110850	Sp Proj - Capacity Study Forth/Lakeview/Monk	45,000		45,000	0	0
-45,000	0	0	4110913	Transfer to/from Reserve - Sanitary Reserve	-45,000		-45,000	0	0
0	0	0		SUB TOTAL OTHER CHARGES & TRANSFERS	0	*	0	0	0
68,544	91,840	53,622		TOTAL SANITARY SEWER PUMP HOUSES	69,972	*	69,972	71,313	72,739

**TOWN OF COBOURG
2021 OPERATING BUDGET ESTIMATES**

BUDGET JUSTIFICATION

COMMITTEE: **ENVIRONMENTAL**

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

STATEMENT OF PURPOSE: To provide preventive maintenance and emergency maintenance for the sanitary sewage pump houses.	HIGHLIGHTS/EXPLANATIONS:			DETAILS
	YEAR	CODE	OBJECT	
	2021	411010	Payroll Salaries & Wages	Operator cost to maintain Pump Stations
	2021	411030	Payroll Benefits	Benefits associated with cost of operator
PERFORMANCE DATA: 5 pumping stations/ 12 pumps. Sanitary force main valves.	2021	4110185	OPX / Alarm Line Charges	Leasing costs for station alarms (4 x \$550)
	2021	4110450	Heat	Heating costs for stations
	2021	4110681	McGill Station Maint & Rep	Preventative & routine maintenance of Pump Stations Additional in 2019 for brick work on transformer enclosure and double walled gas tank (code).
	2021	4110682	Forth / Lakeview Stn Maint & Rep	Preventative & routine maintenance of Pump Stations
	2021	4110683	Monks Cove Stn Maint & Rep	Preventative & routine maintenance of Pump Stations
	2021	4110684	Brook Rd S Stn Maint & Rep	Preventative & routine maintenance of Pump Stations
	2021	4110840	Utilities	Electricity costs for stations
	2021	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. Deferred from 2020.

**TOWN OF COBOURG
2021 OPERATING BUDGET ESTIMATES**

COMMITTEE: **ENVIRONMENTAL**

FUNCTION/ACTIVITY: **SANITARY SEWER SYSTEMS**

ACCOUNT#: **4100.10**

2020	2019	2020		2021		2021	2022	2023
BUDGET	YTD	YTD	CODE	OBJECT	DEPT REQUEST	* FINAL APPROVED	FORECAST	FORECAST
110,701	99,277	104,261	412010	Payroll Salaries & Wages	112,144	112,144	114,050	115,989
7,740	3,695	2,023	412011	Payroll - Overtime	7,872	7,872	8,005	8,141
1,150	1,563	1,068	412015	Payroll Part Time Wages	1,170	1,170	1,190	1,210
39,299	33,301	36,163	412030	Payroll Benefits	38,129	38,129	41,058	44,076
245	135	136	412031	Payroll Part Time Benefits	205	205	232	260
159,135	137,971	143,651		SUB TOTAL SALARIES, WAGES & BENEFITS	159,520	159,520	164,535	169,676
3,200	5,179	5,553	4120618	Vehicle Maintenance & Repairs #18	4,000	4,000	4,000	4,000
25,000	5,579	10,317	4120640	Vehicle Maintenance & Repairs #40	25,000	25,000	25,000	25,000
5,000	6,775	7,333	4120680	Other Equip Maint & Rep	5,100	5,100	5,202	5,306
25,000	17,517	138	4120691	Equipment Rentals	25,500	25,500	26,010	26,530
125,000	166,059	0	4120692	Town Owned Equip Rentals	165,000	165,000	165,000	165,000
15,000	6,552	23,340	4120820	Other Operating Materials	15,300	15,300	15,606	15,918
0	32,199	0	4120851	Special Project - Vactor Truck Auto Rewind	0	0	0	0
198,200	239,860	46,681		SUB TOTAL MATERIALS	239,900	239,900	240,818	241,754
100,000	68,001	85,196	4120750	Contracts	200,000	200,000	100,000	100,000
0	-12,082	-8,654	87092	Recoveries - Sanitary	0	0	0	0
100,000	55,919	76,542		SUB TOTAL CONTRACTED SERVICES	200,000	200,000	100,000	100,000
78,000	35,000	78,000	4120911	Transfer to Vehicle Reserve	79,560	79,560	81,150	81,500
78,000	35,000	78,000		SUB TOTAL OTHER CHARGES & TRANSFERS	79,560	79,560	81,150	81,500
5,000	4,719	0	4120541	Payment-in-Lieu Taxes	5,100	5,100	5,200	5,300
5,000	4,719	0		SUB TOTAL FINANCIAL	5,100	5,100	5,200	5,300
540,335	473,469	344,874		TOTAL SANITARY SEWER SYSTEMS	684,080	684,080	591,703	598,230

**TOWN OF COBOURG
2021 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:	2021	412010	Payroll Salaries & Wages	Operator cost to maintain collection system
	2021	412015	Payroll Part-time Wages	Part-time staff hours to maintain collection system
	2021	412030	Payroll Benefits	Benefit cost of full-time staff to maintain station
	2021	412031	Payroll Part-time Benefits	Benefit cost of part-time staff to maintain station
	2021	4120618 4120640	Vehicle Maintenance & Repairs	Camera Truck and Vector Truck maintenance.
	2021	4120680	Other Equip Maint & Rep	Preventative maintenance of Station & equipment
	2021	4120691	Equipment Rentals	e.g. Third party equipment rental
	2021	4120692	Town Owned Equip Rentals	e.g. Use of Town Vac Truck to remove grease
	2021	4120750	Contracts	Sanitary Sewer contracted repairs - \$100,000 Emergency repair on forcemain air release valve - \$100,000
	2021	4120820	Other Operating Materials	Misc supplies for station upkeep
	2021	4120911	Transfer to Vehicle Reserve	Funds directed to vehicle replacement