

Municipality of Central Elgin
WASTEWATER DEPARTMENT
Proposed Operating and Capital Budget Summary

Schedule A to By-law ?????

Revision Date: 2019-03-28

Gross Budget Expenditures										Remarks
	2016 Actual	2017 Actual	2018 Approved	2018 Actual	2019 Proposed	Difference (2019 - 2018)	2020 Proposed	2021 Proposed		
Wastewater Administration	1,456,457	2,027,228	2,576,861	2,674,847	2,493,660	(83,201)	2,759,729	2,805,564		
Wastewater Collection	223,164	137,393	160,753	161,857	237,898	77,145	242,656	247,509		
Wastewater Treatment	270,298	262,471	450,692	442,201	559,792	109,101	570,988	582,408		
Wastewater Capital	3,079,030	17,143,361	665,000	482,614	1,645,500	980,500	-	-		
TOTALS	5,028,949	19,570,453	3,853,306	3,761,518	4,936,850	1,083,544	3,573,373	3,635,480		
Gross Budget Revenues										Remarks
	2016 Actual	2017 Actual	2018 Approved	2018 Actual	2019 Proposed	Difference (2019 - 2018)	2020 Proposed	2021 Proposed		
Borrowing	1,979,030	19,981,727	665,000	482,614	-	(665,000)	-	-		
Development Charges	275,070	275,070	711,788	711,788	1,242,543	530,755	795,256	795,256		
Fines and Penalties	9,294	10,197	9,843	10,780	10,040	197	10,240	10,400		
Grants	1,100,000	400,000	-	-	-	-	-	-		
Landowner Recovery	900	148,667	148,472	149,051	148,472	-	148,472	130,472		
Licences, Permits and Rents	24,900	24,900	24,900	24,900	25,398	498	25,906	26,424		
Transfers from Reserves & Reserve Funds	-	(3,238,366)	406,232	482,464	1,194,880	788,648	176,227	173,207		
User Fees & Changes	1,639,755	1,968,258	1,887,071	1,899,922	2,315,517	428,446	2,417,272	2,499,721		
TOTALS	5,028,950	19,570,453	3,853,306	3,761,518	4,936,850	1,748,544	3,573,373	3,635,480		
NET RATE SUPPORTED BUDGET	0	(0)	(0)	-	(0)	0	(0)	(0)		

Municipality of Central Elgin
WASTEWATER DEPARTMENT
Proposed Operating and Capital Budget Summary

Schedule A to By-law ?????

Revision Date: 2019-03-28

Description	2016 Actual	2017 Actual	2018 Approved	2018 Actual	2019 Proposed	Difference (2019 - 2018)	2020 Proposed	2021 Proposed	Remarks
<u>Wastewater Administration</u>									
<u>Administration</u>									
Supervision	25,305	46,570	49,027	45,049	118,883	69,856	121,261	123,687	
Union (including Overtime)	30,442	17,305	29,186	13,145	20,525	(8,660)	20,936	21,355	
Casual (including Overtime)	826	595	501	648	5,179	4,678	5,282	5,388	
CPP	1,881	2,327	2,767	1,791	4,999	2,232	5,099	5,201	
EI	1,003	1,092	1,324	839	2,258	934	2,303	2,349	
WSIB	667	795	2,422	668	4,193	1,771	4,277	4,362	
OMERS	5,892	6,832	7,899	6,241	14,142	6,244	14,425	14,714	
EHT	1,109	1,269	1,535	1,147	2,819	1,284	2,876	2,933	
LTD/ADD/LIFE	5,977	6,922	8,453	6,527	15,527	7,074	15,837	16,154	
Employee Assistance	-	-	-	-	98		100	102	
Travel & Conventions	3,613	4,286	4,000	167	2,689	(1,311)	2,742	2,797	based on 3-year average of actuals
Clothing Allowances	2,936	2,800	3,400	2,872	2,869	(531)	2,926	2,985	based on 3-year average of actuals
Employee Recruitment	36	390	-	15	147	147	150	153	based on 3-year average of actuals
Advertising	-	-	-	238	-	-	-	-	
Insurance	13,218	12,408	14,830	14,830	15,564	734	15,876	16,193	
Radio Licensing	614	614	615	614	615	-	627	640	based on actual costs
Licences/Permits	261	2,709	1,446	1,496	1,489	42	1,519	1,549	based on 3-year average of actuals
Office Supplies	194	894	761	867	652	(109)	665	678	based on 3-year average of actuals
Postage	14,613	15,404	16,000	14,971	14,996	(1,004)	15,296	15,602	based on 3-year average of actuals
Equipment Charges	6,145	6,782	5,738	5,035	5,987	249	6,107	6,229	based on 3-year average of actuals
Maintenance	1,375	717	1,500	324	805	(695)	821	838	based on 3-year average of actuals
Parts & Supplies	-	-	-	330	110	(220)	112	115	

Municipality of Central Elgin
WASTEWATER DEPARTMENT
Proposed Operating and Capital Budget Summary

Schedule A to By-law ?????

Revision Date: 2019-03-28

Description	2016 Actual	2017 Actual	2018 Approved	2018 Actual	2019 Proposed	Difference (2019 - 2018)	2020 Proposed	2021 Proposed	Remarks
Wastewater Administration (cont'd)									
<u>Administration (cont'd)</u>									
Telephone	1,403	1,380	1,450	1,475	1,420	(30)	1,448	1,477	based on 3-year average of actuals
IT Equipment	414	729	2,000	237	2,000	-	2,040	2,081	should cover IT supplies & equipment
St. Thomas Sewer Operations	233,895	251,104	230,000	252,455	245,818	15,818	250,735	255,749	based on 3-year average of actuals
Debt Repayments - Principal	653,111	921,231	1,230,261	1,230,218	1,169,159	(61,101)	1,379,693	1,458,512	includes WWTP repayments
Debt Repayments - Interest	254,459	559,810	851,896	851,893	763,455	(88,441)	809,110	764,723	includes WWTP repayments
Answering Service	519	1,453	846	514	829	(17)	845	862	based on 3-year average of actuals
IT Services	7,795	22,388	21,004	25,322	18,502	(2,502)	18,872	19,249	based on 3-year average of actuals
Contracted Services	-	715	-	1,876	1,296	1,296	-	-	
SCADA Services	23,489	27,078	28,500	27,859	28,500	-	29,070	29,651	projected increased costs for new plant
Locates	-	535	14,000	633	584	(13,416)	596	608	Locating done internally now
Wastewater Rate Study	265	5,032	2,000	-	-	(2,000)	-	-	
Payments-in-Lieu	-	47,517	28,424	-	15,839	(12,585)	16,156	16,479	PILs now allocated on an annual basis
Copier Lease	586	933	900	802	900	-	900	900	
Transfer to Wastewater Stabilization Reserve	153,476	43,253	-	-	-	-	-	-	
Water Administration Expense Recovery	-	-	-	155,979	-	-	-	-	allocated in 2018 for share of Admin cost - distributed to areas other
Administration	1,445,518	2,013,869	2,562,685	2,667,079	2,482,848	(79,837)	2,748,701	2,794,314	
<u>Training - Operator</u>									
Meeting Expense	-	-	-	183	185	185	189	192	
Training	6,881	11,280	12,000	2,942	7,034	(4,966)	7,175	7,319	based on 3-year average of actuals
Training - Operator	6,881	11,280	12,000	3,125	7,219	(4,781)	7,364	7,511	
<u>Health & Safety</u>									
Health & Safety Training	3,249	941	1,397	3,315	2,502	1,105	2,552	2,603	based on 3-year average of actuals
Health & Safety Supplies	437	1,048	512	1,122	869	357	886	904	based on 3-year average of actuals
Health & Safety Services	372	89	267	207	223	(45)	227	232	based on 3-year average of actuals
Health & Safety	4,057	2,079	2,176	4,643	3,593	1,417	3,665	3,738	
Total Wastewater Administration	1,456,457	2,027,228	2,576,861	2,674,847	2,493,660	(83,201)	2,759,729	2,805,564	

Municipality of Central Elgin
WASTEWATER DEPARTMENT
Proposed Operating and Capital Budget Summary

Schedule A to By-law ?????

Revision Date: 2019-03-28

Description	2016 Actual	2017 Actual	2018 Approved	2018 Actual	2019 Proposed	Difference (2019 - 2018)	2020 Proposed	2021 Proposed	Remarks
Wastewater Collection									
<u>Pumping Stations</u>									
Supervision	661	3,109	3,273	3,633	8,195	4,922	8,359	8,526	
Union (including Overtime)	24,931	21,307	20,000	29,100	41,135	21,135	41,957	42,796	
Casual (including Overtime)	909	464	391	218	815	424	831	848	
CPP	918	809	1,562	1,150	2,028	466	2,068	2,110	
EI	479	362	750	535	927	177	946	965	
WSIB	264	280	1,261	427	1,555	294	1,586	1,617	
OMERS	2,182	1,845	3,614	2,296	4,388	774	4,476	4,566	
EHT	480	448	772	584	978	206	997	1,017	
LTD/ADD/Life	2,712	2,221	4,594	3,357	6,035	1,441	6,156	6,279	
Equipment Charges	4,712	4,884	3,665	10,274	6,623	2,958	6,756	6,891	based on 3-year average of actuals
Small Tools & Equipment	-	-	-	19,689	6,563	6,563	6,694	6,828	
Parts and Supplies	2,519	305	941	609	7,644	6,703	7,797	7,953	based on 3-year average of actuals
Hydro	29,610	42,206	31,000	49,681	40,499	9,499	41,309	42,135	based on 3-year average of actuals
Water	174	690	288	234	366	78	373	381	based on 3-year average of actuals
Telephone	6,670	4,675	5,000	7,054	6,133	1,133	6,256	6,381	
Contracted Service	71,426	12,813	13,000	10,872	32,000	19,000	32,640	33,293	meter & valve replacements at PS71 & PS56
PS Lease	6,228	6,533	6,228	-	-	(6,228)	-	-	no more lease with new Pump Station 52
Pumping Stations	154,875	102,951	96,340	139,714	165,884	69,544	169,201	172,585	
<u>Collection System</u>									
Supervision	-	180	190	1,090	2,878	2,688	2,935	2,994	
Union (including Overtime)	17,554	14,254	15,000	9,455	14,764	(236)	15,059	15,361	
Casual (including Overtime)	1,114	2,205	1,857	-	-	(1,857)	-	-	
CPP	841	734	1,037	440	714	(323)	729	743	
EI	471	354	508	211	325	(183)	332	338	
WSIB	219	333	834	239	547	(287)	558	569	
OMERS	1,656	1,519	2,204	991	1,568	(635)	1,600	1,632	
EHT	353	320	509	207	344	(165)	351	358	
LTD/ADD/Life	1,869	1,968	2,875	1,408	2,159	(715)	2,202	2,246	
Equipment Charges	3,253	3,787	2,792	3,272	3,437	646	3,506	3,576	based on 3-year average of actuals
Parts and Supplies	2,471	2,357	1,609	-	1,609	-	1,642	1,674	based on 3-year average of actuals
Contracted Services	38,486	6,429	35,000	3,872	41,263	6,263	42,088	42,930	sewer main flushing video going forward from 2019
Collection System Total	68,289	34,442	64,414	21,185	69,609	5,196	71,002	72,422	

Municipality of Central Elgin
WASTEWATER DEPARTMENT
Proposed Operating and Capital Budget Summary

Schedule A to By-law ?????

Revision Date: 2019-03-28

Description	2016 Actual	2017 Actual	2018 Approved	2018 Actual	2019 Proposed	Difference (2019 - 2018)	2020 Proposed	2021 Proposed	Remarks
<u>Wastewater Collection Cont'd</u>									
<u>Station 52</u>									
Supervision	-	-	-	638	1,684	1,684	1,718	1,752	
CPP	-	-	-	26	56	56	57	58	
EI	-	-	-	15	25	25	25	26	
WSIB	-	-	-	20	48	48	49	50	
OMERS	-	-	-	55	175	175	179	182	
EHT	-	-	-	12	33	33	34	34	
LTD/ADD/LIFE	-	-	-	-	184	184	187	191	
Meeting Expense	-	-	-	93	100	100	102	104	
Parts & Supplies	-	-	-	97	100	100	102	104	
Station 52 Total	-	-	-	958	2,405	2,405	2,453	2,502	
Total Wastewater Collection	223,164	137,393	160,753	161,857	237,898	77,145	242,656	247,509	
<u>Wastewater Treatment</u>									
<u>Belmont WWTP</u>									
Supervision	-	1,453	1,530	1,819	4,801	3,271	4,897	4,995	
Union (including Overtime)	24,186	23,253	25,000	19,795	30,908	5,908	31,526	32,157	
Casual (including Overtime)	2,834	575	484	-	-	(484)	-	-	
CPP	1,048	989	1,641	836	1,455	(186)	1,484	1,514	
EI	569	460	789	394	663	(126)	676	690	
WSIB	305	276	1,316	237	1,110	(206)	1,132	1,155	
OMERS	2,411	2,327	3,726	1,966	3,156	(570)	3,219	3,284	
EHT	525	489	804	407	696	(108)	710	724	
LTD/ADD/Life	2,943	2,635	4,811	2,636	4,387	(424)	4,474	4,564	
Chemicals	7,392	6,272	7,000	9,652	7,772	772	7,927	8,086	based on 3-year average of actuals
Equipment Charges	5,399	4,732	4,057	3,869	4,667	610	4,760	4,855	based on 3-year average of actuals
Parts and Supplies	6,969	596	2,522	315	2,627	105	2,679	2,733	based on 3-year average of actuals
Hydro	99,748	126,461	85,000	74,554	85,000	-	86,700	88,434	
Water	1,020	500	1,100	471	664	(436)	677	691	based on 3-year average of actuals
Telephone	2,066	2,314	2,400	2,431	2,270	(130)	2,316	2,362	based on 3-year average of actuals
Contracted Services	1,147	16,599	15,000	17,131	51,626	36,626	52,658	53,711	upgrade PLC platform & SCADA site computer
Lab Sampling Services	2,954	3,670	4,000	3,048	3,224	(776)	3,288	3,354	based on 3-year average of actuals
Belmont WWTP	161,516	193,602	161,179	139,558	205,024	43,846	209,125	213,307	

Municipality of Central Elgin
WASTEWATER DEPARTMENT
Proposed Operating and Capital Budget Summary

Schedule A to By-law ?????

Revision Date: 2019-03-28

Description	2016 Actual	2017 Actual	2018 Approved	2018 Actual	2019 Proposed	Difference (2019 - 2018)	2020 Proposed	2021 Proposed	Remarks
Wastewater Treatment (cont'd)									
<u>Port Stanley WWTP</u>									
Supervision	427	3,356	3,533	13,627	35,961	32,428	36,680	37,414	
Union (including Overtime)	23,082	23,855	90,000	88,354	102,273	12,273	104,318	106,405	one full-time operator WWTP & % share
Casual (including Overtime)	2,749	575	484	-	-	(484)	-	-	
CPP	966	1,017	4,340	3,628	5,448	1,109	5,557	5,668	
EI	521	470	2,041	1,687	2,423	382	2,471	2,520	
WSIB	297	287	3,519	1,097	4,245	726	4,330	4,417	
OMERS	2,278	2,504	10,528	9,459	13,301	2,772	13,567	13,838	
EHT	506	539	2,149	1,936	2,696	547	2,749	2,804	
LTD/ADD/Life	2,774	2,716	13,695	11,699	17,459	3,763	17,808	18,164	
Employee Assistance	-	-	-	-	64		66	67	
Cleaning Supplies	-	-	-	803	800	800	816	832	
Chemicals	8,836	13,313	14,000	17,164	17,000	3,000	17,340	17,687	
Equipment Charges	5,671	5,218	4,394	11,288	7,392	2,998	7,540	7,691	based on 3-year average of actuals
Small Tools & Equipment	-	-	-	6,444	5,000	5,000	5,100	5,202	
Large Tools & Equipment	-	-	-	305	102	102	104	106	based on 3-year average of actuals
Parts and Supplies	2,038	652	928	15,401	12,000	11,072	12,240	12,485	
Health & Safety	-	-	-	927	309	309	315	321	
Gas	-	1,394	5,000	9,404	9,592	4,592	9,784	9,979	prior year actual + 2%
Hydro	51,331	-	120,000	68,635	70,008	(49,992)	71,408	72,836	prior year actual + 2%
Water	216	186	1,000	2,794	2,850	1,850	2,907	2,965	prior year actual + 2%
Telephone	600	568	600	2,353	2,400	1,800	2,448	2,497	prior year actual + 2%
Contracted Services	5,062	10,717	5,302	24,935	32,571	27,269	33,223	33,887	additional costs associated with HVAC, etc.
Snow Removal/Salt Services	-	-	-	1,659	1,700	1,700	1,734	1,769	based on 2018 actual
Equipment Rental	-	-	-	173	175	175	179	182	based on 2018 actual
Lab Sampling Services	1,429	1,502	8,000	8,870	9,000	1,000	9,180	9,364	based on 2018 actual
Port Stanley WWTP	108,782	68,869	289,513	302,643	354,768	65,255	361,863	369,100	
Total Wastewater Treatment	270,298	262,471	450,692	442,201	559,792	109,101	570,988	582,408	

Municipality of Central Elgin
WASTEWATER DEPARTMENT
Proposed Operating and Capital Budget Summary

Schedule A to By-law ?????

Revision Date: 2019-03-28

Description	2016 Actual	2017 Actual	2018 Approved	2018 Actual	2019 Proposed	Difference (2019 - 2018)	2020 Proposed	2021 Proposed	Remarks
Wastewater Revenue									
Wastewater Consumption Billed	762,876	832,699	758,992	823,526	1,203,924	444,932	1,276,057	1,327,846	as per Wastewater Rate Study
Revenue From St. Thomas Energy	322,132	523,472	495,747	462,778	-	(495,747)	-	-	as per Wastewater Rate Study
Wastewater Monthly Base Rate	554,748	612,087	632,332	613,618	1,111,593	479,261	1,141,215	1,171,875	as per Wastewater Rate Study
Port Stanley Plant Land Rent	24,900	24,900	24,900	24,900	25,398	498	25,906	26,424	as per Wastewater Rate Study
Wastewater Penalty	9,294	10,197	9,843	10,780	10,040	197	10,240	10,400	as per Wastewater Rate Study
Wastewater Connection Charges	900	148,667	148,472	149,051	148,472	-	148,472	130,472	as per Wastewater Rate Study
Development Charges	275,070	275,070	711,788	711,788	773,433	61,645	795,256	795,256	as per Wastewater Rate Study
Transfer from Wastewater Stabilization Reserve	-	-	406,232	482,464	18,490	(387,742)	176,227	173,207	
Total Wastewater Revenue	1,949,920	2,427,092	3,188,306	3,278,905	3,291,350	103,044	3,573,373	3,635,480	

Municipality of Central Elgin
WASTEWATER DEPARTMENT
Proposed Operating and Capital Budget Summary

Schedule A to By-law ????

Revision Date: 2019-03-28

Description	2016 Actual	2017 Actual	2018 Approved	2018 Actual	2019 Proposed	Difference (2019 - 2018)	2020 Proposed	2021 Proposed	Remarks
Wastewater Capital									
2016 Capital Projects									
PS Pumping Station 52 Upgrades	10,060								
St. George Street	55,287								
Sunset Bluffs	789,344								
Belmont Pumping Station 73 Upgrades	609								
PS WWTP	2,223,729								
2017 Capital Projects									
PS WWTP		16,122,855							
PS Pumping Station 51 Upgrades		930							
PS Pumping Station 52 Upgrades		10,539							
Sunset Bluffs		38,772							
SCADA Virtualization		119,760							
Transfer to UFCO Prior Years (2005-2015)		850,506							
2018 Capital Projects									
Sunset Bluffs			500,000	1,018					extend trunk main to the PS Fire Station
Union Sanitary E. A.			150,000	2,856					
Sewer Rate Study			15,000						
PS WWTP				417,911					
SCADA Virtualization				60,829					
2019 Capital Projects									
Southdale Line Sanitary Servicing					625,500				project plus Water & Physical Services budgets
Woodland Pump Station					20,000				submersible pump replacement
PS Lagoon Naturalization					100,000				repurpose existing lagoons as natural areas
PS WWTP & PS51 Controls & Electrical Work					150,000				not included in the original contract
Relining of Sewer Mains (locations in Description)					450,000				Under Kettle Creek (Catherine Street to PS51), Edith Cavell (William Street to Stanley Park), William Street (Edith Cavell to Turnaround & Edith Cavell to Erie)
Sunset Road Sanitary Sewer					300,000				Port Stanley Fire Station
2020 Capital Projects									
2021 Capital Projects									
Capital Budget Expenditures	3,079,030	17,143,361	665,000	482,614	1,645,500		-	-	

