ross Budget Expenditures								
<u> </u>	2016	2017	2018	2018	2019	Difference	2020	2021
	Actual	Actual	Approved	Actual	Proposed	(2019 - 2018)	Proposed	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
oss Budget Revenues								
	2016	2017	2018	2018	2019	Difference	2020	2021
	Actual	Actual	Approved	Actual	Proposed	(2019 - 2018)	Proposed	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)

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	2016	2017	2018	2018	2019	Difference	2020	2021	
Description	Actual	Actual	Approved	Actual	Proposed	(2019 - 2018)	Proposed	Proposed	Remarks
stewater Administration									
inistration									
<u>ninistration</u> Supervision	25,305	46,570	49,027	45,049	118.883	69,856	121,261	123,687	
Union (including Overtime)	30,442	40,370	49,027 29,186	43,049 13,145	20,525	(8,660)	20,936	21,355	
Casual (including Overtime)	826	595	29,180 501	13,145 648	20,525 5,179	(8,660) 4,678	20,930	21,300 5,388	
CPP					4,999	,	,	5,388 5,201	
EI	1,881 1,003	2,327 1,092	2,767 1,324	1,791 839	4,999	2,232 934	5,099	5,201 2,349	
EI WSIB	667	795	2,422	668	2,258	934 1,771	2,303 4,277	2,349 4,362	
OMERS	5,892	6,832	2,422 7,899	6,241	14,193	6,244	4,277	4,362	
EHT	5,892 1,109	0,032 1,269	7,899 1,535	6,241 1,147	2,819	6,244 1,284	2,876	2,933	
LTD/ADD/LIFE	5,977	6,922	8,453	6,527	15,527	7,074	2,878 15,837	2,933	
Employee Assistance	5,977	0,922	,	0,527	98	7,074	10,037	10,154	
Travel & Conventions	3,613	4,286	- 4,000	- 167	2.689	(1.011)	2,742		based on 2 year everage of estude
	2,936	4,280 2,800	4,000 3,400	2,872	2,869	(1,311)		,	based on 3-year average of actuals
Clothing Allowances	2,936 36	2,800 390	3,400	2,072	2,009	(531) 147	2,926 150		based on 3-year average of actuals
Employee Recruitment	30	390	-		147			153	based on 3-year average of actuals
Advertising	-	-	-	238	15 504	-	-	-	
Insurance	13,218	12,408	14,830	14,830	15,564	734	15,876	16,193	he and an actual costs
Radio Licensing	614	614	615	614	615	-	627		based on actual costs
Licences/Permits	261	2,709	1,446	1,496	1,489	42	1,519		based on 3-year average of actuals
Office Supplies	194	894	761	867	652	(109)	665		based on 3-year average of actuals
Postage	14,613	15,404	16,000	14,971	14,996	(1,004)	15,296		based on 3-year average of actuals
Equipment Charges	6,145	6,782	5,738	5,035	5,987	249	6,107		based on 3-year average of actuals
Maintenance	1,375	717	1,500	324	805	(695)	821		based on 3-year average of actuals
Parts & Supplies	-	-	-	330	110	(220)	112	115	

	2016	2017	2018	2018	2019	Difference	2020	2021	
Description	Actual	Actual	Approved	Actual	Proposed	(2019 - 2018)	Proposed	Proposed	Remarks
Wastewater Administration (cont'd)									
Administration (cont'd)									
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		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
	1,445,518	2,013,869	2,562,685	2,667,079	2,482,848	(79,837)	2,748,701	2,794,314	
Training - Operator									
Meeting Expense	-	-	-	183	185	185	189	192	
Training	6,881	11,280	12,000	2,942	7,034	(4,966)	7,175		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	
Health & Safety									
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	

Description	2016 Actua		2018 I Approve	2018 d Actual	2019 Proposed	Difference (2019 - 2018)	2020 Proposed	2021 Proposed
astewater Collection						,		
umping Stations								
Supervision		661 3,	109 3,2	73 3,633	3 <b>8,195</b>	4,922	8,359	8,526
Union (including Overtime)	24,	,	307 20,0			· · ·	41,957	42,796
Casual (including Overtime)				91 218		424	831	848
CPP			809 1,5			466	2,068	2,110
El				50 53		177	946	965
WSIB			280 1,2			294	1,586	1,617
OMERS			845 3,6			774	4,476	4,566
EHT				72 584		206	997	1,017
LTD/ADD/Life			221 4,5			1,441	6,156	6,279
Equipment Charges		•	884 3,6	•		2,958	6,756	6,891
Small Tools & Equipment	.,	,	- 0,0	- 19,689		6,563	6,694	6,828
Parts and Supplies	2	519	305 9	41 609		6,703	7,797	7,953
Hydro			206 31,0			9,499	41,309	42,135
Water				88 23 <sup>4</sup>		78	373	381
Telephone			675 5,0			1,133	6,256	6,381
Contracted Service			813 13,0			19,000	32,640	33,293
PS Lease			533 6,2			(6,228)		-
Pumpi	ing Stations 154,	875 102,	951 96,3	40 139,714	165,884	69,544	169,201	172,585
ollection System								
Supervision		-	180 1	90 1,090	2,878	2,688	2,935	2,994
Union (including Overtime)	17,	554 14,	254 15,0	00 9,45	5 14,764	(236)	15,059	15,361
Casual (including Overtime)	1,	114 2,	205 1,8	57	-	(1,857)	-	-
CPP		841	734 1,0	37 440	714	(323)	729	743
EI		471	354 5	08 21 <sup>.</sup>	325	(183)		338
WSIB				34 239	547	(287)		569
OMERS	1,	656 1,	519 2,2	04 99 <sup>.</sup>	1,568	(635)		1,632
EHT				09 207	7 344	(165)		358
LTD/ADD/Life	1,	869 1,	968 2,8	75 1,408	3 <b>2,159</b>	(715)	2,202	2,246
Equipment Charges	3,	253 3,	787 2,7		2 3,437	646	3,506	3,576
Parts and Supplies	2,	471 2,	357 1,6		- 1,609	-	1,642	1,674
Contracted Services			429 35,0		2 41,263	6,263	42,088	42,930
Collection S	vstem Total 68.	289 34,	442 64,4	14 21,18	5 69,609	5,196	71,002	72,422

Remarks
based on 3-year average of actuals
based on 3-year average of actuals
based on 3-year average of actuals
based on 3-year average of actuals
meter & valve replacements at PS71 & PS56
no more lease with new Pump Station 52
based on 3-year average of actuals
based on 3-year average of actuals
sewer main flushing video going forward from 2019

Belmont WWTP   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     El   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     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		2016	2017	2018	2018	2019	Difference	2020	2021	
Supervision   -   -   6.38   1.884   1.684   1.718   1.752     Supervision   -   -   6.26   5.65   5.65   5.75   5.85     EI   -   -   20   4.8   4.84   4.94   5.55     OMERS   -   -   20   4.8   4.84   4.94   5.55     EHT   -   -   -   5.55   7.175   1.79   1.82     CMERS   -   -   -   3.33   3.33   3.4   3.4     LTDXADDLIFE   -   -   -   9.93   1.00   1.00   1.02   1.04     Parts & Supples   -   -   9.95 <b>2.405 2.435 2.502</b> Wastewater Collection   22.164   197.393   160.753   1.61.87   2.97,666   77,145   242.656   2.47.59     Supervision   -   1.453   1.530   1.818   4.801   3.271   4.887   4.995 <t< th=""><th>Description</th><th>Actual</th><th>Actual</th><th>Approved</th><th>Actual</th><th>Proposed</th><th>(2019 - 2018)</th><th>Proposed</th><th>Proposed</th><th>Remarks</th></t<>	Description	Actual	Actual	Approved	Actual	Proposed	(2019 - 2018)	Proposed	Proposed	Remarks
Supervision   -   -   -   638   1,884   1,884   1,718   1,752     Supervision   -   -   268   56   56   57   58     El   -   -   20   48   48   49   55     OMERS   -   -   20   48   48   49   55     EHT   -   -   -   104   141   1719   182     OMERS   -   -   -   106   100   102   104     LTD/ADD/LFE   -   -   973   100   100   102   104     Parts & Supples   -   -   995   2,405   2,435   2,502     Watewater Collection   22,164   137,393   160,753   161,857   29,89   77,145   242,656   247,509     Supervision   -   1,453   1,530   1,818   4,861   3,271   4,887   4,995     Union (including Overtime)	Vastewater Collection Cont'd									
Supervision - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>										
CPP - - - 26 56 57 58   WSIB - - 120 448 449 50   OMERS - - 120 448 449 50   OMERS - - 120 33 33 34 44   LTD/ADD/LIFE - - 12 33 33 34 44   Parts & Supplies - - 97 100 100 102 104   Parts & Supplies - - 97 160 100 102 104   Parts & Supplies - - 97 160,753 2405 2405 247,59   Wastewater Treatment - - - 978 30,900 31,526 32,157   Supprivision 1,453 1,530 1,819 4,801 31,526 32,167   Casual (including Overtime) 2,418 23,253 25,000 19,755 30,906 5,908 5,915 32,915   Casual (including Overtime) 2,418 89,55										
El - - 15 265 265 265   WSIB - - 505 7175 7175 179 182   EHT - - 505 7175 7175 191 182   EHT - - - 1848 184 187 191   Meeting Expense - - 93 1000 1000 1022 104   Parts & Supplies - - 97 1000 1000 1022 104   Meeting Expense - - 97 1000 1000 1022 104   Parts & Supplies - - 97 1000 100 102 104   Supervision 1,453 1,530 1,819 4,805 3,227 4,897 4,995   CPP 1,048 988 1,641 836 1,453 3,256 32,152 32,502   Union (including Overtime) 2,834 575 484 - - - - - - - - -		-	-	-						
WSIB - - - 20 448 449 450   OMERS - - 55 175 175 179 182   EHT - - - 12 33 33 34 34   LTD/ADD/LIFE - - - 184 184 187 191   Meeting Expense - - 97 100 100 102 104   Parts & Supplios - - 978 2405 2405 247.505 247.505   Vastewater Tratiment - 1.453 1.500 1.819 4.801 3.271 4.897 4.957   Supervision - 1.453 1.500 1.819 4.801 3.271 4.897 4.957   Ouncin (including Overtime) 24.166 32.523 25.000 19.755 30.000 5.060 31.564 42.957   OMERS - 1.453 1.530 1.819 4.801 1.451 1.453 1.516 5.705 30.000 5.060 31.564 32.157	CPP	-	-	-						
OMERS - - - 55 175 176 179 182   EHT - - 12 33 33 34 34   LTD/ADD/LIFE - - 93 100 100 102 104   Meting Expense - - 93 100 100 102 104   Parts & Supplies - - 958 24.05 2.405 2.405 2.405   Column WUTP - - 958 30.908 5.908 31.526 32.157   Column (including Overtime) 24.186 23.253 25.000 19.795 30.908 5.908 31.526 32.157   Column (including Overtime) 24.186 23.253 25.000 19.795 30.908 5.908 31.526 32.157   Casual (including Overtime) 2.4186 23.253 25.000 19.795 30.908 5.908 31.526 32.155   OMERS 2.411 2.327 3.736 1.465 1.686 1.444 1.51   LTD/AD/LIF 2.941 <t< td=""><td></td><td>-</td><td>-</td><td>-</td><td></td><td></td><td>25</td><td></td><td></td><td></td></t<>		-	-	-			25			
EHT - - - 12 333 334 344 344   LTD/ADD/LIFE - - - - 184 184 187 191   Meeting Expense - - 93 100 100 102 104   Parts & Supplies - - 97 100 100 102 204   Vastewater Collection 223,164 137,393 160,753 161,857 237,898 77,145 242,656 247,509   Wastewater Treatment 223,164 137,393 160,753 161,857 237,898 77,145 242,656 247,509   Wastewater Treatment - - 1,819 4,801 3,271 4,897 4,995   Supervision 2,834 3,55 28,40 19,795 30,608 5,908 31,526 32,157   Casual (including Overtime) 2,843 2,853 2,500 11,64 3,65 11,64 1,645 1,645 1,645 1,645 1,645 1,645 1,645 1,645 1,645 1,645 1,645 <		-	-	-						
LTD/ADD/LIFE - - - - 93 1000 100 102 104   Parts & Supplies - - 93 1000 100 102 104   Parts & Supplies - - 937 1000 100 102 104   Parts & Supplies - - 958 2,405 2,405 2,453 2,502   Wastewater Collection 223,164 137,393 160,753 161,857 237,898 77,145 242,656 247,509   Wastewater Treatment - - 1.453 1.503 1.819 4,801 3.271 4,897 4,995   Union (including Overtime) 2,434 575 484 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -		-	-	-			175	179	182	
Meeting Expense Parts & Supplies   -   -   -   -   -   -   -   0   100   100   100   100     Station 52 Total   -   -   -   958   2,405   2,405   2,453   2,502     Wastewater Collection   23,164   137,393   160,753   161,857   237,988   77,145   242,656   247,599     Wastewater Treatment   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   - <td>EHT</td> <td>-</td> <td>-</td> <td>-</td> <td>12</td> <td>33</td> <td>33</td> <td>34</td> <td>34</td> <td></td>	EHT	-	-	-	12	33	33	34	34	
Parts & Supplies   -   -   97   100   100   102   104     Station 52 Total   -   -   978   2,405   2,405   2,405   2,433   2,500     Wastewater Collection   223,164   137,393   160,753   161,857   237,893   77,145   242,656   247,509     Wastewater Treatment   -   -   1,453   1,530   1,810   3,271   4,897   4,995     Supervision   -   1,453   1,530   1,810   3,271   4,897   4,995     CPP   1,044   989   1,641   836   1,453   1,516   23,711   1,514     El   509   460   789   394   663   (126)   1,151     OMERS   2,411   2,237   3,726   1,966   3,156   6300     WSB   0MIS   305   276   1,316   237   1,110   (206)   1,132   1,153     Chemicals   2,943   2,635   4,8	LTD/ADD/LIFE	-	-	-	-	184	184	187	191	
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     Wastewater Treatment	Meeting Expense	-	-	-	93	100	100	102	104	
Total Wastewater Collection   223,164   137,393   160,753   161,857   237,898   77,145   242,656   247,509     Wastewater Treatment   Belmont WWTP   5   5   5   5   5   5   5   5   5   5   5   5   5   5   5   5   5   5   5   5   5   6   32,157   4,897   4,995   3   3,526   32,157   6   32,157   6   32,157   6   32,157   6   32,157   6   36,098   31,526   32,157   6   36,098   31,526   32,157   6   36,098   31,526   32,157   6   36,098   31,526   32,157   6   36,63   11,484   1,514   6   6   6   6   6   6   6   6   6   7,7145   242,656   247,509   6   32,157   6   36,63   6   32,157   6   36,65   6   32,157   6   36,65   6,770	Parts & Supplies	-	-	-	97	100	100	102	104	
Wastewater Treatment   Belmont WWTP     Supervision   -   1.453   1.500   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     El   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)   3,284     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	Station 52 Total	-	-	-	958	2,405	2,405	2,453	2,502	
Belmont WWTP   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)   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -	Total Wastewater Collection	223,164	137,393	160,753	161,857	237,898	77,145	242,656	247,509	
Belmont WWTP   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     El   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     LTD/ADD/Life   2,943   2,635   4,811   2,636   4,877   (424)   4,474   4,564     based on 3-year average of actual   7,392   6,272   7,000   9,552   7,772	Vastewater Treatment									
Supervision-1,4531,5301,8194,8013,2714,8974,995Union (including Overtime)24,18623,25325,00019,79530,9085,90831,52632,157Casual (including Overtime)2,834575484(484)CPP1,0489891,6418361,455(186)1,4841,514El569460789394663(126)676680WSIB3052761,3162371,110(206)1,1321,155OMERS2,4112,3273,7261,9663,156(570)3,2193,284EHT525489804407696(108)710724LTD/ADD/Life2,9432,6354,8112,6664,85744944,4744,564Chemicals7,3926,2727,0009,6527,7727727,9278,086parts and Supplies6,9695962,5223152,6271052,6792,733Hydro99,748126,46185,00074,55485,000-86,70088,434Hydro99,748126,46185,00074,55485,000-86,62652,65853,711Water1,0205001,100471664(436)677611based on 3-year average of actualContracted Services1,14716,59915,00017,131<										
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   778   3394   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     ETT   525   489   804   407   696   (108)   710   724     LTD/ADD/Life   2,943   2,635   4,811   2,636   7,772   7,792   8,086   based on 3-year average of actual     Equipment Charges   5,399   4,732   4,057   3,869   4,667   610   4,760   4,855   <	elmont WWTP									
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)   1,329   3,284     OMERS   2,411   2,327   3,726   1,966   3,156   (570)   3,219   3,284     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 actual     Parts and Supplies   6,969   596   2,522   315   2,627   105   2,679   2,73   based on 3-year average of actual     Hydro   99,748   126,461   85,000   74,554   85,000   8	•	-	1,453	1,530		4,801	3,271		4,995	
CPP 1,048 989 1,641 836 1,455 (186) 1,484 1,514   El 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 6966 (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 actual   Parts and Supplies 6,969 596 2,522 315 2,627 105 2,679 2,733 based on 3-year average of actual   Hydro 99,748 126,461 85,000 74,554 85,000 677 691 based on 3-year average of actual   Hydro 99,748 1	Union (including Overtime)	24,186	23,253	25,000	19,795	30,908	5,908	31,526	32,157	
El569460789394663(126)676690WSIB3052761,3162371,110(206)1,1321,155OMERS2,4112,3273,7261,9663,156(570)3,2193,284EHT525489804407696(108)710724LTD/ADD/Life2,9432,6354,8112,6364,387(424)4,4744,564Chemicals7,3926,2727,0009,6527,7727727,9278,086Equipment Charges5,3994,7324,0573,8694,6676104,7604,855Parts and Supplies6,9695962,5223152,6271052,6792,733Hydro99,748126,46185,00074,55485,00088,434based on 3-year average of actualWater1,0205001,100471664(436)677691based on 3-year average of actualTelephone2,0662,3142,4002,4312,270(130)2,3162,362based on 3-year average of actualLab Sampling Services1,14716,59915,00017,13151,62636,62652,65853,711upgrade PLC platform & SCADA s	Casual (including Overtime)	2,834	575	484	-	-	(484)	-	-	
WSIB3052761,3162371,110(206)1,1321,155OMERS2,4112,3273,7261,9663,156(570)3,2193,284EHT525489804407696(108)710724LTD/ADD/Life2,9432,6354,8112,6364,387(424)4,4744,564Chemicals7,3926,2727,0009,6527,7727727,9278,086Equipment Charges5,3994,7324,0573,8694,6676104,7604,855Parts and Supplies6,9695962,5223152,6271052,6792,733Hydro99,748126,46185,00074,55485,000-86,70088,434Water1,0205001,100471664(436)677691based on 3-year average of actualTelephone2,0662,3142,4002,4312,270(130)2,3162,362based on 3-year average of actualContracted Services1,14716,59915,00017,13151,62636,62652,65853,711upgrade PLC platform & SCADA sLab Sampling Services0,543,6704,0003,224(776)3,2883,354based on 3-year average of actual	CPP	1,048	989	1,641	836	1,455	(186)	1,484	1,514	
OMERS2,4112,3273,7261,9663,156(570)3,2193,284EHT525489804407696(108)710724LTD/ADD/Life2,9432,6354,8112,6364,387(424)4,4744,564Chemicals7,3926,2727,0009,6527,7727,9278,086based on 3-year average of actualEquipment Charges5,3994,7324,0573,8694,6676104,7604,855based on 3-year average of actualParts and Supplies6,9695962,5223152,6271052,6792,733based on 3-year average of actualHydro99,748126,46185,00074,55485,000-86,70088,434based on 3-year average of actualWater1,0205001,100471664(436)677691based on 3-year average of actualTelephone2,0662,3142,4002,4312,270(130)2,3162,362based on 3-year average of actualContracted Services1,14716,59915,00017,13151,62636,62652,65853,711upgrade PLC platform & SCADA sLab Sampling Services2,9543,6704,0003,0483,224(776)3,2883,54	El	569	460	789	394	663	(126)	676	690	
EHT525489804407696(108)710724LTD/ADD/Life2,9432,6354,8112,6364,387(424)4,4744,564Chemicals7,3926,2727,0009,6527,7727727,9278,086based on 3-year average of actualEquipment Charges5,3994,7324,0573,8694,6676104,7604,855based on 3-year average of actualParts and Supplies6,9695962,5223152,6271052,6792,733based on 3-year average of actualHydro99,748126,46185,00074,55485,000-86,70088,434Water1,0205001,100471664(436)677691based on 3-year average of actualTelephone2,0662,3142,4002,4312,270(130)2,3162,362based on 3-year average of actualContracted Services1,14716,59915,00017,13151,62636,62652,65853,711upgrade PLC platform & SCADA sLab Sampling Services2,9543,6704,0003,0483,224(776)3,2883,354	WSIB	305	276	1,316	237	1,110	(206)	1,132	1,155	
LTD/ADD/Life2,9432,6354,8112,6364,887(424)4,4744,564Chemicals7,3926,2727,0009,6527,7727,727,9278,086based on 3-year average of actualEquipment Charges5,3994,7324,0573,8694,6676104,7604,855based on 3-year average of actualParts and Supplies6,9695962,5223152,6271052,6792,733based on 3-year average of actualHydro99,748126,46185,00074,55485,000-86,70088,434-Water1,0205001,100471664(436)677691based on 3-year average of actualTelephone2,0662,3142,4002,4312,270(130)2,3162,362based on 3-year average of actualContracted Services1,14716,59915,00017,13151,62636,62652,65853,711upgrade PLC platform & SCADA eLab Sampling Services2,9543,6704,0003,0483,224(776)3,2883,54based on 3-year average of actual	OMERS	2,411	2,327	3,726	1,966	3,156	(570)	3,219	3,284	
Chemicals 7,392 6,272 7,000 9,652 7,772 7,722 7,927 8,086 based on 3-year average of actual based on 3-year aver	EHT	525	489	804	407	696	(108)	710	724	
Equipment Charges 5,399 4,732 4,057 3,869 4,667 610 4,760 4,855 based on 3-year average of actual babased on 3-year average of actual babased on 3	LTD/ADD/Life	2,943	2,635	4,811	2,636	4,387	(424)	4,474	4,564	
Parts and Supplies6,9695962,5223152,6271052,6792,733based on 3-year average of actualHydro99,748126,46185,00074,55485,000-86,70088,434Water1,0205001,100471664(436)677691based on 3-year average of actualTelephone2,0662,3142,4002,4312,270(130)2,3162,362based on 3-year average of actualContracted Services1,14716,59915,00017,13151,62636,62652,65853,711upgrade PLC platform & SCADA sLab Sampling Services2,9543,6704,0003,0483,224(776)3,2883,354based on 3-year average of actual	Chemicals	7,392	6,272	7,000	9,652	7,772	772	7,927	8,086	based on 3-year average of actuals
Hydro99,748126,46185,00074,55485,000-86,70088,434Water1,0205001,100471664(436)677691based on 3-year average of actualTelephone2,0662,3142,4002,4312,270(130)2,3162,362based on 3-year average of actualContracted Services1,14716,59915,00017,13151,62636,62652,65853,711upgrade PLC platform & SCADA sLab Sampling Services2,9543,6704,0003,0483,224(776)3,2883,354based on 3-year average of actual	Equipment Charges	5,399	4,732	4,057	3,869	4,667	610	4,760	4,855	based on 3-year average of actuals
Hydro99,748126,46185,00074,55485,000-86,70088,434Water1,0205001,100471664(436)677691based on 3-year average of actualTelephone2,0662,3142,4002,4312,270(130)2,3162,362based on 3-year average of actualContracted Services1,14716,59915,00017,13151,62636,62652,65853,711upgrade PLC platform & SCADA sLab Sampling Services2,9543,6704,0003,0483,224(776)3,2883,354based on 3-year average of actual			596	2,522	315	2,627	105	2,679		
Water1,0205001,100471664(436)677691based on 3-year average of actual based on 3-year average of actual based on 3-year average of actual contracted ServicesContracted Services1,14716,59915,00017,13151,62636,62652,65853,711upgrade PLC platform & SCADA s 						85,000	-			
Telephone2,0662,3142,4002,4312,270(130)2,3162,362based on 3-year average of actual upgrade PLC platform & SCADA s based on 3-year average of actual upgrade PLC platform & SCADA s based on 3-year average of actual upgrade PLC platform & SCADA s based on 3-year average of actual upgrade PLC platform & SCADA s based on 3-year average of actual upgrade PLC platform & SCADA s based on 3-year average of actual upgrade PLC platform & SCADA s based on 3-year average of actual	-						(436)			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 standard   Lab Sampling Services 2,954 3,670 4,000 3,048 3,224 (776) 3,288 3,354 based on 3-year average of actual							· ·			
Lab Sampling Services2,9543,6704,0003,0483,224(776)3,2883,354based on 3-year average of actual	•									upgrade PLC platform & SCADA site computer
Belmont WWTP 161,516 193,602 161,179 139,558 205,024 43,846 209,125 213,307	Belmont WWTP	161,516	193,602	161,179	139,558	205,024	43,846	209,125	213,307	4

	Actual 427 23,082 2,749 966 521 297 2,278 506 2,774 - - 8,836 5,671	Actual 3,356 23,855 575 1,017 470 287 2,504 539 2,716 - 13,313	Approved 3,533 90,000 484 4,340 2,041 3,519 10,528 2,149 13,695 - 14,000	Actual 13,627 88,354 - 3,628 1,687 1,097 9,459 1,936 11,699 - 803	Proposed 35,961 102,273 - 5,448 2,423 4,245 13,301 2,696 17,459 64 800	(2019 - 2018) 32,428 12,273 (484) 1,109 382 726 2,772 547 3,763	Proposed 36,680 104,318 - 5,557 2,471 4,330 13,567 2,749 17,808 66	Proposed 37,414 106,405 - 5,668 2,520 4,417 13,838 2,804 18,164 67	
	23,082 2,749 966 521 297 2,278 506 2,774 - - 8,836	23,855 575 1,017 470 287 2,504 539 2,716	90,000 484 4,340 2,041 3,519 10,528 2,149 13,695	88,354 3,628 1,687 1,097 9,459 1,936 11,699	102,273 5,448 2,423 4,245 13,301 2,696 17,459 64	12,273 (484) 1,109 382 726 2,772 547 3,763	104,318 5,557 2,471 4,330 13,567 2,749 17,808	106,405 5,668 2,520 4,417 13,838 2,804 18,164	
	23,082 2,749 966 521 297 2,278 506 2,774 - - 8,836	23,855 575 1,017 470 287 2,504 539 2,716	90,000 484 4,340 2,041 3,519 10,528 2,149 13,695	88,354 3,628 1,687 1,097 9,459 1,936 11,699	102,273 5,448 2,423 4,245 13,301 2,696 17,459 64	12,273 (484) 1,109 382 726 2,772 547 3,763	104,318 5,557 2,471 4,330 13,567 2,749 17,808	106,405 5,668 2,520 4,417 13,838 2,804 18,164	
	23,082 2,749 966 521 297 2,278 506 2,774 - - 8,836	23,855 575 1,017 470 287 2,504 539 2,716	90,000 484 4,340 2,041 3,519 10,528 2,149 13,695	88,354 3,628 1,687 1,097 9,459 1,936 11,699	102,273 5,448 2,423 4,245 13,301 2,696 17,459 64	12,273 (484) 1,109 382 726 2,772 547 3,763	104,318 5,557 2,471 4,330 13,567 2,749 17,808	106,405 5,668 2,520 4,417 13,838 2,804 18,164	
	2,749 966 521 297 2,278 506 2,774 - - 8,836	575 1,017 470 287 2,504 539 2,716	484 4,340 2,041 3,519 10,528 2,149 13,695	3,628 1,687 1,097 9,459 1,936 11,699	5,448 2,423 4,245 13,301 2,696 17,459 64	(484) 1,109 382 726 2,772 547 3,763	5,557 2,471 4,330 13,567 2,749 17,808	5,668 2,520 4,417 13,838 2,804 18,164	
	966 521 297 2,278 506 2,774 - - 8,836	1,017 470 287 2,504 539 2,716	4,340 2,041 3,519 10,528 2,149 13,695	3,628 1,687 1,097 9,459 1,936 11,699	2,423 4,245 13,301 2,696 17,459 64	1,109 382 726 2,772 547 3,763	2,471 4,330 13,567 2,749 17,808	2,520 4,417 13,838 2,804 18,164	
	521 297 2,278 506 2,774 - - 8,836	470 287 2,504 539 2,716	2,041 3,519 10,528 2,149 13,695	1,687 1,097 9,459 1,936 11,699	2,423 4,245 13,301 2,696 17,459 64	382 726 2,772 547 3,763	2,471 4,330 13,567 2,749 17,808	2,520 4,417 13,838 2,804 18,164	
	297 2,278 506 2,774 - - 8,836	287 2,504 539 2,716 -	3,519 10,528 2,149 13,695	1,097 9,459 1,936 11,699	4,245 13,301 2,696 17,459 64	726 2,772 547 3,763	4,330 13,567 2,749 17,808	4,417 13,838 2,804 18,164	
	2,278 506 2,774 - - 8,836	2,504 539 2,716 -	10,528 2,149 13,695 -	9,459 1,936 11,699	13,301 2,696 17,459 64	2,772 547 3,763	13,567 2,749 17,808	13,838 2,804 18,164	
	506 2,774 - - 8,836	539 2,716 -	2,149 13,695 -	1,936 11,699 -	2,696 17,459 64	547 3,763	2,749 17,808	2,804 18,164	
	2,774 - - 8,836	2,716	13,695 - -	11,699	17,459 64	3,763	17,808	18,164	
	- 8,836	-	-	-	64		-		
	8,836	- - 13,313		- 803			66	67	
	8,836	- 13,313		803	800			07	
		13,313	1/ 000		000	800	816	832	
	5 671		14,000	17,164	17,000	3,000	17,340	17,687	
	5,671	5,218	4,394	11,288	7,392	2,998	7,540	7,691	based on 3-year average of actuals
	-	-	-	6,444	5,000	5,000	5,100	5,202	
	-	-	-	305	102	102	104	106	based on 3-year average of actuals
	2,038	652	928	15,401	12,000	11,072	12,240	12,485	
	-	-	-	927	309	309	315	321	
	-	1,394	5,000	9,404	9,592	4,592	9,784	9,979	prior year actual + 2%
	51,331	-	120,000	68,635	70,008	(49,992)	71,408		prior year actual + 2%
	216	186	1,000	2,794	2,850	1,850	2,907	2,965	prior year actual + 2%
	600	568	600	2,353	2,400	1,800	2,448		prior year actual + 2%
	5,062	10,717	5,302	24,935	32,571	27,269	33,223		additional costs associated with HVAC, etc.
	-	-	-	1,659	1,700	1,700	1,734		based on 2018 actual
	-	-	-	173	175	175	179	182	based on 2018 actual
	1,429	1,502	8,000	8,870	9,000	1,000	9,180		based on 2018 actual
Stanley WWTP	108,782	68,869	289,513	302,643	354,768	65,255	361,863	369,100	
vater Treatment	270,298	262,471	450.692	442,201	559,792	109,101	570,988	582,408	4
		216 600 5,062 - 1,429 Stanley WWTP 108,782	51,331 -   216 186   600 568   5,062 10,717   - -   1,429 1,502	51,331 - 120,000   216 186 1,000   600 568 600   5,062 10,717 5,302   - - -   1,429 1,502 8,000	- 1,394 5,000 9,404   51,331 - 120,000 68,635   216 186 1,000 2,794   600 568 600 2,353   5,062 10,717 5,302 24,935   - - - 1,659   - - 173   1,429 1,502 8,000 8,870	-   1,394   5,000   9,404   9,592     51,331   -   120,000   68,635   70,008     216   186   1,000   2,794   2,850     600   568   600   2,353   2,400     5,062   10,717   5,302   24,935   32,571     -   -   -   1,659   1,700     -   -   -   173   175     1,429   1,502   8,000   8,870   9,000	-   1,394   5,000   9,404   9,592   4,592     51,331   -   120,000   68,635   70,008   (49,992)     216   186   1,000   2,794   2,850   1,850     600   568   600   2,353   2,400   1,800     5,062   10,717   5,302   24,935   32,571   27,269     -   -   -   1,659   1,700   1,700     -   -   -   173   175   175     1,429   1,502   8,000   8,870   9,000   1,000	- 1,394 5,000 9,404 9,592 4,592 9,784   51,331 - 120,000 68,635 70,008 (49,992) 71,408   216 186 1,000 2,794 2,850 1,850 2,907   600 568 600 2,353 2,400 1,800 2,448   5,062 10,717 5,302 24,935 32,571 27,269 33,223   - - - 1,659 1,700 1,700 1,734   - - - 173 175 175 179   1,429 1,502 8,000 8,870 9,000 1,000 9,180	- 1,394 5,000 9,404 9,592 4,592 9,784 9,979   51,331 - 120,000 68,635 70,008 (49,992) 71,408 72,836   216 186 1,000 2,794 2,850 1,850 2,907 2,965   600 568 600 2,353 2,400 1,800 2,448 2,497   5,062 10,717 5,302 24,935 32,571 27,269 33,223 33,887   - - - 1,659 1,700 1,700 1,734 1,769   - - - 173 175 175 179 182   1,429 1,502 8,000 8,870 9,000 1,000 9,180 9,364   Stanley WWTP

	2016	2017	2018	2018	2019	Difference	2020	2021	
Description	Actual	Actual	Approved	Actual	Proposed	(2019 - 2018)	Proposed	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	

Schedule A to By-law ????

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Description	2016 Actual	2017 Actual	2018 Approved	2018 Actual	2019 Proposed	Difference (2019 - 2018)	2020 Proposed	2021 Proposed
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				
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			
Woodland Pump Station					20,000			
PS Lagoon Naturalization					100,000			
PS WWTP & PS51 Controls & Electrical Work					150,000			
Relining of Sewer Mains (locations in Description)					450,000			
Sunset Road Sanitary Sewer					300,000			
2020 Capital Projects								
2021 Capital Projects								
Capital Budget Expenditures	3,079,030	17,143,361	665,000	482,614	1,645,500		-	-

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	extend trunk main to the PS Fire Station
	project plus Water & Physical Services budgets submersible pump replacement repurpose existing lagoons as natural areas not included in the original contract Under Kettle Creek (Catherine Street to PS51), Edith Cavell (William Street to Stanley Park), William Street (Edith Cavell to Turnaround & Edith Cavell to Erie) Port Stanley Fire Station

Sources of Financing	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				
Contributions from Other Municipalities								
Development Charges					469,110			
Donations								
Gas Tax Funding								
Grants	1,100,000	400,000						
Inter-departmental Transfers								
Prior Year Carry forward Funding								
Revenues/Credits								
Rate Supported								
Transfers from Reserves		(3,238,366)			1,176,390			
Capital Budget Sources of Financing	3,079,030	17,143,361	665,000	482,614	1,645,500	-	-	
NET CAPITAL BUDGET	-	-	-	-	-	-	-	

### Revision Date: 2019-03-28

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	WW Rate Stabilization Reserve & WW Connection Charge Disc RF
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