

CITY OF TORONTO

Gross Expenditures (\$000's)

Wastewater Program

Sub- Project No. Project Name PrioritySubProj No. Sub-project Name Ward Stat. Cat.						Current and Future Year Cash Flow Commitments							Current and Future Year Cash Flow Commitments Financed By											
						2020	2021	2022	2023	2024	Total 2020-2024	Total 2025-2029	Total 2020-2029	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
<u>WAS906500 NEW SEWER CONSTRUCTION</u>																								
0	4	NEW SEWERS - FUTURE	CW	S6	05	0	0	500	1,000	1,000	2,500	5,000	7,500	0	0	4,650	0	2,850	0	0	0	0	0	7,500
0	5	NEW SEWERS	CW	S2	05	528	0	0	0	0	528	0	528	0	0	528	0	0	0	0	0	0	0	528
0	24	WATERFRONT SANITARY MASTER SERVICING PLAN IMP	CW	S2	05	7,876	13,059	23,187	10,851	2,930	57,903	1,746	59,649	0	0	18,270	0	41,379	0	0	0	0	0	59,649
0	25	DOWNSVIEW LANDS EXTERNAL UPGRADES	CW	S2	05	1,450	5,000	1,550	0	0	8,000	0	8,000	0	0	8,000	0	0	0	0	0	0	0	8,000
0	34	WATERFRONT SANITARY MASTER SERVICING PLAN - FUTURE	CW	S6	05	0	150	1,170	7,755	7,700	16,775	8,752	25,527	0	0	7,915	0	17,612	0	0	0	0	0	25,527
0	36	SHEPPARD SANITARY SEWER AT EAST DON STS	CW	S2	05	0	1,400	1,800	800	0	4,000	0	4,000	0	0	2,489	0	1,511	0	0	0	0	0	4,000
0	43	DOWNSVIEW LANDS EXTERNAL UPGRADES-CHANGE IN SCOPE	CW	S3	05	-1,450	-3,000	950	1,500	0	-2,000	0	-2,000	0	0	-4,280	0	2,280	0	0	0	0	0	-2,000
0	44	WATERFRONT SANITARY MASTER SERVICI-CHANGE IN SCOPE	CW	S3	05	-4,299	-3,534	-11,203	-6,307	920	-24,423	-904	-25,327	0	0	-3,675	0	-21,652	0	0	0	0	0	-25,327
0	45	SHEPPARD SANITARY SEWER AT EAST DO-CHANGE IN SCOPE	CW	S3	05	400	500	140	-800	0	240	0	240	0	0	-759	0	999	0	0	0	0	0	240
0	46	NEW SEWERS-CHANGE IN SCOPE	CW	S3	05	-493	500	0	0	0	7	0	7	0	0	-183	0	190	0	0	0	0	0	7
Sub-total						4,012	14,075	18,094	14,799	12,550	63,530	14,594	78,124	0	0	32,955	0	45,169	0	0	0	0	0	78,124
<u>WAS906735 DIST SEWER REHAB OPS YR2005</u>																								
0	10	GROUP 1 SEWAGE PUMPING STATION UPGRADES	CW	S2	03	21	0	0	0	0	21	0	21	0	0	3	0	18	0	0	0	0	0	21
0	21	GROUP 1 SEWAGE PUMPING STATION UPG-CHANGE IN SCOPE	CW	S3	03	-21	0	0	0	0	-21	0	-21	0	0	-3	0	-18	0	0	0	0	0	-21
Sub-total						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>WAS906742 HUMBER TP YR2005</u>																								
0	8	ODOUR CONTROL ENGINEERING	CW	S2	04	519	0	0	0	0	519	0	519	0	0	42	0	477	0	0	0	0	0	519
0	59	ODOUR CONTROL ENGINEERING-CHANGE IN SCOPE	CW	S3	04	-278	100	0	0	0	-178	0	-178	0	0	-42	0	-136	0	0	0	0	0	-178
Sub-total						241	100	0	0	0	341	0	341	0	0	0	0	341	0	0	0	0	0	341
<u>WAS906743 ASHRIDGES BAY TP YR2005</u>																								
0	1	MISC MECH ENGINEERING	CW	S2	03	464	35	9	0	0	508	0	508	0	0	75	0	433	0	0	0	0	0	508
0	64	SERVICE AIR UPGRADES	CW	S2	03	1,292	0	0	0	0	1,292	0	1,292	0	0	0	0	1,292	0	0	0	0	0	1,292
0	65	SERVICE AIR UPGRADES-CHANGE IN SCOPE	CW	S3	03	-1,267	250	0	0	0	-1,017	0	-1,017	0	0	0	0	-1,017	0	0	0	0	0	-1,017
0	66	MISC MECH ENGINEERING-CHANGE IN SCOPE	CW	S3	03	-224	230	1	0	0	7	0	7	0	0	-14	0	21	0	0	0	0	0	7
Sub-total						265	515	10	0	0	790	0	790	0	0	61	0	729	0	0	0	0	0	790

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						2020	2021	2022	2023	2024	Total 2020-2024	Total 2025-2029	Total 2020-2029	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
WAS906755 WESTERN BEACHES RETROFIT																								
0	1	WESTERN BEACHES RETROFIT	CW	S2	03	9,289	19,950	11,395	50	0	40,684	0	40,684	0	0	6,019	0	34,665	0	0	0	0	0	40,684
0	18	WESTERN BEACHES RETROFIT-CHANGE IN SCOPE	CW	S3	03	666	1,106	541	0	0	2,313	0	2,313	0	0	-1,514	0	3,827	0	0	0	0	0	2,313
Sub-total						9,955	21,056	11,936	50	0	42,997	0	42,997	0	0	4,505	0	38,492	0	0	0	0	0	42,997
WAS906926 OPERATIONAL SUPPORT																								
0	6	FACILITY RENOVATION	CW	S2	04	2,578	267	272	120	0	3,237	0	3,237	0	0	0	0	3,237	0	0	0	0	0	3,237
0	40	PCS UPGRADES FOR WASTEWATER TREATMENT	CW	S2	04	3,163	3,775	25	0	0	6,963	0	6,963	0	0	0	0	6,963	0	0	0	0	0	6,963
0	71	YARD & FACILITIES - 10 YEAR PLAN	CW	S6	03	0	0	480	630	750	1,860	3,750	5,610	0	0	0	0	5,610	0	0	0	0	0	5,610
0	95	DIVISIONAL SECURITY - BACKLOG	CW	S6	04	0	1,130	1,130	1,130	1,130	4,520	5,650	10,170	0	0	0	0	10,170	0	0	0	0	0	10,170
0	105	BACKUP POWER - FINCH AND DEE	CW	S2	04	0	100	400	0	0	500	0	500	0	0	0	0	500	0	0	0	0	0	500
0	114	DISTRICT OPERATIONS FACILITY UPGRADES	CW	S2	04	1,200	2,000	400	0	0	3,600	0	3,600	0	0	0	0	3,600	0	0	0	0	0	3,600
0	122	435 KIPLING AVENUE	CW	S2	04	1,900	3,750	0	0	0	5,650	0	5,650	0	0	0	0	5,650	0	0	0	0	0	5,650
0	126	DIVISIONAL SECURITY	CW	S2	04	20	0	0	0	0	20	0	20	0	0	0	0	20	0	0	0	0	0	20
0	130	EMP MONITORING NEEDS	CW	S2	04	50	50	0	0	0	100	0	100	0	0	0	0	100	0	0	0	0	0	100
0	131	DISTRICT OPERATIONS FACILITY UPGRA-CHANGE IN SCOPE	CW	S3	04	-800	1,400	3,750	1,500	0	5,850	0	5,850	0	0	0	0	5,850	0	0	0	0	0	5,850
0	132	DIVISIONAL SECURITY-CHANGE IN SCOPE	CW	S3	04	1,332	0	0	0	0	1,332	0	1,332	0	0	0	0	1,332	0	0	0	0	0	1,332
0	133	FACILITY RENOVATION-CHANGE IN SCOPE	CW	S3	04	-1,320	750	0	0	0	-570	0	-570	0	0	0	0	-570	0	0	0	0	0	-570
0	134	435 KIPLING AVENUE-CHANGE IN SCOPE	CW	S3	04	-1,900	-3,750	0	0	0	-5,650	0	-5,650	0	0	0	0	-5,650	0	0	0	0	0	-5,650
0	135	PCS UPGRADES FOR WASTEWATER TREATM-CHANGE IN SCOPE	CW	S3	04	-1,333	-1,555	2,840	25	0	-23	0	-23	0	0	0	0	-23	0	0	0	0	0	-23
Sub-total						4,890	7,917	9,297	3,405	1,880	27,389	9,400	36,789	0	0	0	0	36,789	0	0	0	0	0	36,789
WAS906958 SEWER SYSTEM REHABILITATION																								
0	5	CCTV INSPECTION	CW	S2	03	1,191	0	0	0	0	1,191	0	1,191	0	0	0	0	1,191	0	0	0	0	0	1,191
0	7	10 YEAR SEWER REHABILITATION	CW	S6	03	0	2,393	6,609	42,139	66,339	117,480	349,245	466,725	0	0	0	0	466,725	0	0	0	0	0	466,725
0	9	SEWER REHABILITATION	CW	S2	03	31,304	12,316	9,000	4,000	200	56,820	0	56,820	0	0	0	0	56,820	0	0	0	0	0	56,820
0	24	GROUP 5 SEWAGE PUMPING STATION UPGRADES	CW	S2	05	7,549	1,778	0	0	0	9,327	0	9,327	0	0	1,380	0	7,947	0	0	0	0	0	9,327

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Sub- Priority	Project No. SubProj No.	Project Name Sub-project Name	Ward	Stat.	Cat.																			
<u>WAS906958 SEWER SYSTEM REHABILITATION</u>																								
0	79	SEWER REHABILITATION - CWD	CW	S2	03	58,563	55,239	17,743	0	0	131,545	0	131,545	0	0	0	0	131,545	0	0	0	0	0	131,545
0	100	SEWAGE PUMPING STATION STANDBY POW	CW	S2	02	103	0	0	0	0	103	0	103	0	0	15	0	88	0	0	0	0	0	103
0	101	SPS SCADA UPGRADES - ENGINEERING	CW	S2	04	81	0	0	0	0	81	0	81	0	0	12	0	69	0	0	0	0	0	81
0	105	SEWER REHABILITATION - CUT REPAIRS	CW	S2	03	4,001	4,001	641	0	0	8,643	0	8,643	0	0	0	0	8,643	0	0	0	0	0	8,643
0	107	GROUP 5 SEWAGE PUMPING STATION UPG-CHANGE IN SCOPE	CW	S3	05	-2,349	728	1,730	0	0	109	0	109	0	0	-222	0	331	0	0	0	0	0	109
0	108	SEWAGE PUMPING STATION STANDBY POW-CHANGE IN SCOPE	CW	S3	02	-103	0	0	0	0	-103	0	-103	0	0	-15	0	-88	0	0	0	0	0	-103
0	109	SEWER REHABILITATION - CUT REPAIRS-CHANGE IN SCOPE	CW	S3	03	-85	173	1,930	0	0	2,018	0	2,018	0	0	0	0	2,018	0	0	0	0	0	2,018
0	110	SPS SCADA UPGRADES - ENGINEERING-CHANGE IN SCOPE	CW	S3	04	-69	30	60	0	0	21	0	21	0	0	-1	0	22	0	0	0	0	0	21
0	111	SEWER REHABILITATION-CHANGE IN SCOPE	CW	S3	03	-3,445	15,221	13,060	8,450	-200	33,086	0	33,086	0	0	0	0	33,086	0	0	0	0	0	33,086
0	112	CCTV INSPECTION-CHANGE IN SCOPE	CW	S3	03	8	2,800	2,800	2,800	0	8,408	0	8,408	0	0	0	0	8,408	0	0	0	0	0	8,408
0	113	SEWER REHABILITATION - CWD-CHANGE IN SCOPE	CW	S3	03	-28,080	5,993	40,386	17,100	4,000	39,399	8,000	47,399	0	0	0	0	47,399	0	0	0	0	0	47,399
Sub-total						68,669	100,672	93,959	74,489	70,339	408,128	357,245	765,373	0	0	1,169	0	764,204	0	0	0	0	0	765,373
<u>WAS906960 STREAM RESTORATION & EROSION CONTRO</u>																								
0	5	10 YEAR STREAM RESTORATION - ALL DISTRICTS	CW	S6	03	0	110	1,295	915	665	2,985	45,915	48,900	0	0	0	0	48,900	0	0	0	0	0	48,900
0	41	WATERCOURSE - ENGINEERING	CW	S2	03	1,570	1,653	1,803	1,655	1,315	7,996	895	8,891	0	0	0	0	8,891	0	0	0	0	0	8,891
0	43	PARTNER PROJECTS	CW	S2	03	794	200	0	0	0	994	0	994	0	0	0	0	994	0	0	0	0	0	994
0	45	WATERCOURSE - CONSTRUCTION	CW	S2	03	5,470	2,045	1,500	1,450	1,000	11,465	700	12,165	0	0	0	0	12,165	0	0	0	0	0	12,165
0	51	STUDIES, EAS, MASTER PLANS	CW	S2	03	2,805	1,438	350	175	75	4,843	0	4,843	0	0	717	0	4,126	0	0	0	0	0	4,843
0	52	CRITICAL REPAIRS	CW	S2	03	3,778	2,522	1,190	25	25	7,540	0	7,540	0	0	0	0	7,540	0	0	0	0	0	7,540
0	53	EMERGENCY EROSION CONTROL	CW	S2	03	2,872	2,991	3,054	2,710	615	12,242	0	12,242	0	0	0	0	12,242	0	0	0	0	0	12,242
0	54	STUDY, EA, MASTER PLAN UPDATES - FUTURE	CW	S6	03	0	500	500	500	500	2,000	1,000	3,000	0	0	276	0	2,724	0	0	0	0	0	3,000
0	58	WATERCOURSE - CONSTRUCTION - FUTURE	CW	S6	03	0	0	750	5,000	5,850	11,600	14,400	26,000	0	0	0	0	26,000	0	0	0	0	0	26,000
0	68	STUDIES, EAS, MASTER PLANS -CHANGE IN SCOPE	CW	S3	03	-1,156	579	710	790	375	1,298	250	1,548	0	0	-38	0	1,586	0	0	0	0	0	1,548
0	69	WATERCOURSE - CONSTRUCTION-CHANGE IN SCOPE	CW	S3	03	-620	4,720	3,200	1,100	1,550	9,950	4,850	14,800	0	0	0	0	14,800	0	0	0	0	0	14,800

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					2020	2021	2022	2023	2024	Total	Total	Total	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
					2020-2024	2025-2029	2020-2029																
<u>WAS906960 STREAM RESTORATION & EROSION CONTRO</u>																							
0 70	WATERCOURSE - ENGINEERING-CHANGE IN SCOPE	CW	S3	03	-563	-367	-325	-365	-187	-1,807	-325	-2,132	0	0	0	0	-2,132	0	0	0	0	-2,132	
0 71	EMERGENCY EROSION CONTROL-CHANGE IN SCOPE	CW	S3	03	-1,486	-1,592	-1,646	-2,033	-230	-6,987	0	-6,987	0	0	0	0	-6,987	0	0	0	0	-6,987	
0 72	STREAM RESTORATION -CHANGE IN SCOPE	CW	S3	03	66	0	0	0	0	66	0	66	0	0	0	66	0	0	0	0	0	66	
0 73	CRITICAL REPAIRS-CHANGE IN SCOPE	CW	S3	03	-1,711	8	-316	195	121	-1,703	15	-1,688	0	0	0	-1,688	0	0	0	0	0	-1,688	
0 74	PARTNER PROJECTS-CHANGE IN SCOPE	CW	S3	03	-174	8	200	60	0	94	0	94	0	0	0	94	0	0	0	0	0	94	
0 75	CRITICAL REPAIRS - FUTURE	CW	S6	03	0	0	50	550	290	890	0	890	0	0	0	890	0	0	0	0	0	890	
Sub-total					11,645	14,815	12,315	12,727	11,964	63,466	67,700	131,166	0	0	955	0	130,211	0	0	0	0	0	131,166
<u>WAS906966 SWM TRCA FUNDING</u>																							
0 8	10 YEAR TRCA FUNDING	CW	S6	04	0	4,719	4,837	4,958	5,082	19,596	27,241	46,837	0	0	4,298	0	42,539	0	0	0	0	46,837	
0 25	TRCA FUNDING-CHANGE IN SCOPE	CW	S3	04	4,604	0	0	0	0	4,604	0	4,604	0	0	681	0	3,923	0	0	0	0	4,604	
Sub-total					4,604	4,719	4,837	4,958	5,082	24,200	27,241	51,441	0	0	4,979	0	46,462	0	0	0	0	0	51,441
<u>WAS906968 ENGINEERING</u>																							
0 2	CONSULTING FEES	CW	S2	03	18,118	23,436	18,121	7,723	830	68,228	750	68,978	0	0	0	0	68,978	0	0	0	0	68,978	
0 74	CONSULTING FEES-CHANGE IN SCOPE	CW	S3	03	-3,521	-2,580	2,537	1,144	106	-2,314	23	-2,291	0	0	0	0	-2,291	0	0	0	0	-2,291	
0 75	ECS SALARIES-CHANGE IN SCOPE	CW	S3	03	14,701	0	0	0	0	14,701	0	14,701	0	0	0	14,701	0	0	0	0	0	14,701	
0 76	TW SALARIES-CHANGE IN SCOPE	CW	S3	03	2,451	1,434	1,169	0	0	5,054	0	5,054	0	0	0	5,054	0	0	0	0	0	5,054	
Sub-total					31,749	22,290	21,827	8,867	936	85,669	773	86,442	0	0	0	0	86,442	0	0	0	0	0	86,442
<u>WAS906973 SEWER REPLACEMENT PROGRAM</u>																							
0 3	10YR SEWER REPLACEMENT	CW	S6	03	0	0	0	10,500	15,000	25,500	75,000	100,500	0	0	4,790	0	95,710	0	0	0	0	100,500	
0 37	FORCEMAIN REPLACEMENT - FUTURE	CW	S6	03	0	0	0	1,000	1,000	2,000	14,750	16,750	0	0	0	0	16,750	0	0	0	0	16,750	
0 52	SEWER REPLACEMENT - METROLINX	CW	S2	03	2,257	2,157	800	0	0	5,214	0	5,214	0	0	0	5,214	0	0	0	0	0	5,214	
0 75	FORCEMAIN REPLACEMENT - 2016	CW	S2	03	8,133	5,682	5,000	0	0	18,815	0	18,815	0	0	0	18,815	0	0	0	0	0	18,815	
0 78	SEWER REPLC - 2017 PROGRAM	CW	S2	03	214	0	0	0	0	214	0	214	0	0	16	0	198	0	0	0	0	214	
0 79	CSP RENEWAL	CW	S2	03	405	450	0	0	0	855	0	855	0	0	66	0	789	0	0	0	0	855	
0 98	SEWER REPLC - 2019 -2021 PROGRAM	CW	S2	03	19,211	18,579	4,712	2,469	100	45,071	0	45,071	0	0	1,917	0	43,154	0	0	0	0	45,071	

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WAS906973 SEWER REPLACEMENT PROGRAM																								
0 100	SEWER REPLC - 2018 PROGRAM	CW	S2	03	1,770	400	0	0	0	2,170	0	2,170	0	0	167	0	2,003	0	0	0	0	0	0	2,170
0 102	SEWER REPLC - 2016 PROGRAM	CW	S2	03	5	0	0	0	0	5	0	5	0	0	-2	0	7	0	0	0	0	0	0	5
0 106	2012 SEWER REPLC	CW	S2	03	225	0	0	0	0	225	0	225	0	0	0	0	225	0	0	0	0	0	0	225
0 108	EBF REPORT	CW	S2	04	1,400	0	0	0	0	1,400	0	1,400	0	0	672	0	728	0	0	0	0	0	0	1,400
0 109	WATERFRONT STORMWATER INFRASTRUCTURE	CW	S2	04	2,038	0	0	0	0	2,038	0	2,038	0	0	981	0	1,057	0	0	0	0	0	0	2,038
0 111	SEWER REPLC - 2015 PROGRAM	CW	S2	03	195	0	0	0	0	195	0	195	0	0	15	0	180	0	0	0	0	0	0	195
0 117	WATERFRONT STORMWATER INFRASTRUCTU-CHANGE IN SCOPE	CW	S3	04	-2	0	0	0	0	-2	0	-2	0	0	-2	0	0	0	0	0	0	0	0	-2
0 118	SEWER REPLACEMENT - METROLINX-CHANGE IN SCOPE	CW	S3	03	-766	306	764	0	0	304	0	304	0	0	0	0	304	0	0	0	0	0	0	304
0 119	FORCEMAIN REPLACEMENT - 2016-CHANGE IN SCOPE	CW	S3	03	-3,593	2,353	-3,477	1,200	0	-3,517	0	-3,517	0	0	0	0	-3,517	0	0	0	0	0	0	-3,517
0 120	SEWER REPLC - 2015 PROGRAM-CHANGE IN SCOPE	CW	S3	03	-150	256	0	0	0	106	0	106	0	0	0	0	106	0	0	0	0	0	0	106
0 121	SEWER REPLC - 2016 PROGRAM-CHANGE IN SCOPE	CW	S3	03	-5	0	0	0	0	-5	0	-5	0	0	2	0	-7	0	0	0	0	0	0	-5
0 122	SEWER REPLC - 2017 PROGRAM-CHANGE IN SCOPE	CW	S3	03	-214	0	0	0	0	-214	0	-214	0	0	-16	0	-198	0	0	0	0	0	0	-214
0 123	CSP RENEWAL-CHANGE IN SCOPE	CW	S3	03	279	-279	0	0	0	0	0	0	0	0	-5	0	5	0	0	0	0	0	0	0
0 124	SEWER REPLC - 2019-2021 PROGRAM-CHANGE IN SCOPE	CW	S3	03	-9,994	20,729	8,801	3,894	642	24,072	0	24,072	0	0	1,646	0	22,426	0	0	0	0	0	0	24,072
0 125	2012 SEWER REPLC-CHANGE IN SCOPE	CW	S3	03	-225	0	0	0	0	-225	0	-225	0	0	0	0	-225	0	0	0	0	0	0	-225
0 126	SEWER REPLC - 2018 PROGRAM-CHANGE IN SCOPE	CW	S3	03	-575	555	0	0	0	-20	0	-20	0	0	-29	0	9	0	0	0	0	0	0	-20
0 127	EBF REPORT-CHANGE IN SCOPE	CW	S3	04	-6	0	0	0	0	-6	0	-6	0	0	-2	0	-4	0	0	0	0	0	0	-6
0 128	FORCEMAIN REPLACEMENT - PHASE 2	CW	S4	03	275	1,075	650	1,250	4,600	7,850	16,450	24,300	0	0	0	0	24,300	0	0	0	0	0	0	24,300
0 129	SEWER REPLC - 2022 PROGRAM	CW	S6	03	0	0	22,133	7,365	7,323	36,821	0	36,821	0	0	1,755	0	35,066	0	0	0	0	0	0	36,821
Sub-total					20,877	52,263	39,383	27,678	28,665	168,866	106,200	275,066	0	0	11,971	0	263,095	0	0	0	0	0	0	275,066
WAS906980 ASHBRIDGES BAY T.P. YR2006																								
0 46	DEWATERING EQUIPMENT UPGRADES-CHANGE IN SCOPE	CW	S3	03	1	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	1
Sub-total					1	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	1
WAS906981 HIGHLAND CREEK WWTP UPGRADES																								

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Gross Expenditures (\$000's)

Wastewater Program						Current and Future Year Cash Flow Commitments							Current and Future Year Cash Flow Commitments Financed By										
Sub-Project No.	Project Name	Ward	Stat.	Cat.	2020	2021	2022	2023	2024	Total 2020-2024	Total 2025-2029	Total 2020-2029	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
WAS906981 HIGHLAND CREEK WWTP UPGRADES																							
0 1	PROCESS & FACILITY UPGRADE	CW	S2	04	2,373	1,605	1,556	1,600	900	8,034	135	8,169	0	0	0	0	8,169	0	0	0	0	0	8,169
0 3	BIOSOLIDS TREATMENT UPGRADES	CW	S2	03	363	0	0	0	0	363	0	363	0	0	54	0	309	0	0	0	0	0	363
0 5	TRANSFORMERS AND SWITCHGEAR	CW	S2	05	840	500	0	0	0	1,340	0	1,340	0	0	198	0	1,142	0	0	0	0	0	1,340
0 8	DIGESTER GAS SYSTEM UPGRADES	CW	S2	03	2,178	13	0	0	0	2,191	0	2,191	0	0	0	0	2,191	0	0	0	0	0	2,191
0 32	CEPA COMPLIANCE - CL NOTICE - HCTP	CW	S2	02	6,227	8,500	7,456	37	37	22,257	0	22,257	0	0	0	0	22,257	0	0	0	0	0	22,257
0 80	DIGESTER CLEANING, REHAB AND IMPROVEMENTS #4-7	CW	S2	03	117	67	0	0	0	184	0	184	0	0	0	0	184	0	0	0	0	0	184
0 92	LIQUID TRAIN REPAIRS - PHASE 1	CW	S2	03	29,280	27,650	31,817	36,150	10,690	135,587	9,000	144,587	0	0	0	0	144,587	0	0	0	0	0	144,587
0 102	LIQUID TRAIN - ENGINEERING	CW	S2	03	5,028	5,150	3,340	2,640	6,420	22,578	23,036	45,614	0	0	0	0	45,614	0	0	0	0	0	45,614
0 103	LIQUID TRAIN - CONSTRUCTION	CW	S6	04	0	0	0	0	1,000	1,000	121,000	122,000	0	0	0	0	122,000	0	0	0	0	0	122,000
0 104	PROCESS & FACILITY UPGRADE - FUTURE	CW	S6	03	0	0	0	0	0	0	2,500	2,500	0	0	0	0	2,500	0	0	0	0	0	2,500
0 105	LIQUID TRAIN REPAIRS - PHASE 2	CW	S6	03	0	0	0	0	200	200	28,900	29,100	0	0	0	0	29,100	0	0	0	0	0	29,100
0 123	COMMUNICATION SYSTEM	CW	S2	04	320	950	3,350	500	0	5,120	0	5,120	0	0	0	0	5,120	0	0	0	0	0	5,120
0 158	ELECTRICAL UPGRADES - ECAR	CW	S2	03	63	0	0	0	0	63	0	63	0	0	0	0	63	0	0	0	0	0	63
0 164	PROCESS & FACILITY UPGRADE-CHANGE IN SCOPE	CW	S3	04	-655	492	0	-100	420	157	100	257	0	0	0	0	257	0	0	0	0	0	257
0 165	ELECTRICAL UPGRADES - ECAR-CHANGE IN SCOPE	CW	S3	03	-46	71	0	0	0	25	0	25	0	0	0	0	25	0	0	0	0	0	25
0 166	LIQUID TRAIN - ENGINEERING-CHANGE IN SCOPE	CW	S3	03	-648	-730	0	400	-505	-1,483	-508	-1,991	0	0	0	0	-1,991	0	0	0	0	0	-1,991
0 167	COMMUNICATION SYSTEM-CHANGE IN SCOPE	CW	S3	04	-25	-316	-650	1,600	1,526	2,135	0	2,135	0	0	0	0	2,135	0	0	0	0	0	2,135
0 168	DIGESTER CLEANING, REHAB AND IMPRO-CHANGE IN SCOPE	CW	S3	03	-30	0	0	0	0	-30	0	-30	0	0	0	0	-30	0	0	0	0	0	-30
0 169	CEPA COMPLIANCE - CL NOTICE - HCTP-CHANGE IN SCOPE	CW	S3	02	-4,618	2,100	2,994	6,024	-3	6,497	20	6,517	0	0	0	0	6,517	0	0	0	0	0	6,517
0 170	LIQUID TRAIN REPAIRS - PHASE 1-CHANGE IN SCOPE	CW	S3	03	-17,488	-6,250	-10,525	-14,300	-390	-48,953	1,500	-47,453	0	0	0	0	-47,453	0	0	0	0	0	-47,453
0 171	BIOSOLIDS TREATMENT UPGRADES -CHANGE IN SCOPE	CW	S3	03	-31	40	0	0	0	9	0	9	0	0	-1	0	10	0	0	0	0	0	9
0 172	DIGESTER GAS SYSTEM UPGRADES-CHANGE IN SCOPE	CW	S3	03	-1,528	1,402	0	0	0	-126	0	-126	0	0	0	0	-126	0	0	0	0	0	-126
0 173	TRANSFORMERS AND SWITCHGEAR-CHANGE IN SCOPE	CW	S3	05	-790	2,000	0	0	0	1,210	0	1,210	0	0	38	0	1,172	0	0	0	0	0	1,210
Sub-total					20,930	43,244	39,338	34,551	20,295	158,358	185,683	344,041	0	0	289	0	343,752	0	0	0	0	0	344,041

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Wastewater Program						Current and Future Year Cash Flow Commitments							Current and Future Year Cash Flow Commitments Financed By												
						2020	2021	2022	2023	2024	Total 2020-2024	Total 2025-2029	Total 2020-2029	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing		
Sub- Priority	Project No. SubProj No.	Project Name Sub-project Name	Ward	Stat.	Cat.																				
WAS906982		HUMBER WWTP UPGRADES																							
0	7	ELECTRICAL CONDITION ASSESSMENT RECOMMENDATIONS	CW	S2	01	2,190	24	0	0	0	2,214	0	2,214	0	0	0	0	2,214	0	0	0	0	0	0	2,214
0	29	OPERATIONS CONTROL CENTRE - ENGINEERING	CW	S2	04	705	349	27	0	0	1,081	0	1,081	0	0	0	0	1,081	0	0	0	0	0	0	1,081
0	52	HVAC UPGRADES	CW	S2	03	2,266	2,459	0	0	0	4,725	0	4,725	0	0	0	0	4,725	0	0	0	0	0	0	4,725
0	81	BLOWER REPLACEMENT	CW	S2	03	30	0	100	200	750	1,080	11,800	12,880	0	0	0	0	12,880	0	0	0	0	0	0	12,880
0	82	OPERATIONS CONTROL CENTRE - CONTSTRUCTION	CW	S2	04	10,000	9,554	5,500	3,000	0	28,054	0	28,054	0	0	0	0	28,054	0	0	0	0	0	0	28,054
0	84	DIGESTER CLEANING & REHAB - FUTURE	CW	S6	03	0	0	0	1,250	1,300	2,550	3,950	6,500	0	0	0	0	6,500	0	0	0	0	0	0	6,500
0	95	REPLACEMENT OF WASTE GAS BURNERS	CW	S2	03	3,889	3,420	328	0	0	7,637	0	7,637	0	0	0	0	7,637	0	0	0	0	0	0	7,637
0	99	WET WEATHER FLOW	CW	S2	04	687	500	3,750	4,500	3,500	12,937	0	12,937	0	0	0	0	12,937	0	0	0	0	0	0	12,937
0	107	MESI UPGRADES	CW	S2	03	553	555	556	0	0	1,664	0	1,664	0	0	0	0	1,664	0	0	0	0	0	0	1,664
0	115	DIGESTERS CLEANING REHAB	CW	S2	03	1,340	1,100	2,150	0	0	4,590	0	4,590	0	0	0	0	4,590	0	0	0	0	0	0	4,590
0	116	SERVICE REHAB AND UPGRADES	CW	S2	03	900	6,300	8,100	8,100	5,400	28,800	50	28,850	0	0	0	0	28,850	0	0	0	0	0	0	28,850
0	136	SECURITY UPGRADES	CW	S2	01	3,150	400	0	0	0	3,550	0	3,550	0	0	0	0	3,550	0	0	0	0	0	0	3,550
0	137	NEW SUBSTATION	CW	S2	03	65	0	0	0	0	65	0	65	0	0	0	0	65	0	0	0	0	0	0	65
0	138	FLOOD PROTECTION	CW	S2	02	483	0	0	0	0	483	0	483	0	0	0	0	483	0	0	0	0	0	0	483
0	141	FIELD OFFICE	CW	S2	03	110	0	0	0	0	110	0	110	0	0	0	0	110	0	0	0	0	0	0	110
0	145	ELECTRICAL CONDITION ASSESSMENT RE-CHANGE IN SCOPE	CW	S3	01	-2,102	1,068	1,028	0	0	-6	0	-6	0	0	0	0	-6	0	0	0	0	0	0	-6
0	146	DIGESTERS CLEANING REHAB - CHANGE IN SCOPE	CW	S3	03	115	0	-1,000	0	0	-885	0	-885	0	0	0	0	-885	0	0	0	0	0	0	-885
0	147	OPERATION CONTROL CENTER - ENG -CHANGE IN SCOPE	CW	S3	04	-605	-49	273	254	27	-100	0	-100	0	0	0	0	-100	0	0	0	0	0	0	-100
0	148	REPLACEMENT OF WASTE GAS BURNERS-CHANGE IN SCOPE	CW	S3	03	-79	-1,900	20	28	0	-1,931	0	-1,931	0	0	0	0	-1,931	0	0	0	0	0	0	-1,931
0	149	SERVICE REHAB AND UPGRADES-CHANGE IN SCOPE	CW	S3	03	-50	-200	300	572	1,270	1,892	0	1,892	0	0	0	0	1,892	0	0	0	0	0	0	1,892
0	150	OPERATION CONTROL CENTER-CONS-CHANGE IN SCOPE	CW	S3	04	0	3,000	4,500	1,500	0	9,000	0	9,000	0	0	0	0	9,000	0	0	0	0	0	0	9,000
0	151	BLOWER REPLACEMENT-CHANGE IN SCOPE	CW	S3	03	70	1,000	900	2,350	16,250	20,570	18,550	39,120	0	0	0	0	39,120	0	0	0	0	0	0	39,120
0	152	SECURITY UPGRADES-CHANGE IN SCOPE	CW	S3	01	-2,950	200	1,700	1,050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	153	FLOOD PROTECTION-CHANGE IN SCOPE	CW	S3	02	52	300	0	0	0	352	0	352	0	0	0	0	352	0	0	0	0	0	0	352

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Wastewater Program						Current and Future Year Cash Flow Commitments							Current and Future Year Cash Flow Commitments Financed By												
						2020	2021	2022	2023	2024	Total 2020-2024	Total 2025-2029	Total 2020-2029	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing		
Sub- Priority	Project No. SubProj No.	Project Name Sub-project Name	Ward	Stat.	Cat.																				
<u>WAS906982 HUMBER WWTP UPGRADES</u>																									
0	154	WET WEATHER FLOW-CHANGE IN SCOPE	CW	S3	04	-583	60	-2,750	-3,150	7,500	1,077	15,900	16,977	0	0	0	0	16,977	0	0	0	0	0	0	16,977
0	155	NEW SUBSTATION-CHANGE IN SCOPE	CW	S3	03	-45	80	0	0	0	35	0	35	0	0	0	0	35	0	0	0	0	0	0	35
0	156	HVAC UPGRADES-CHANGE IN SCOPE	CW	S3	03	-78	75	0	0	0	-3	0	-3	0	0	0	0	-3	0	0	0	0	0	0	-3
0	157	FIELD OFFICE-CHANGE IN SCOPE	CW	S3	03	-73	165	0	0	0	92	0	92	0	0	0	0	92	0	0	0	0	0	0	92
Sub-total						20,040	28,460	25,482	19,654	35,997	129,633	50,250	179,883	0	0	0	0	179,883	0	0	0	0	0	0	179,883
<u>WAS906994 HIGHLAND CREEK WWTP - SOLIDS & GAS HA</u>																									
0	1	BMP IMPLEMENTATION & ENHANCEMENTS - ENGINEERING	CW	S2	04	2,600	3,760	2,100	2,000	2,000	12,460	3,590	16,050	0	0	2,375	0	13,675	0	0	0	0	0	0	16,050
0	8	BMP IMPLEMENTATION - CONSTRUCTION	CW	S2	04	5,590	8,500	20,590	20,000	22,000	76,680	25,920	102,600	0	0	15,074	0	87,526	0	0	0	0	0	0	102,600
0	21	BMP IMPLEMENTATION ENHANCEMENTS - CONSTRUCTION	CW	S6	03	0	5	100	5,000	5,000	10,105	12,000	22,105	0	0	2,028	0	20,077	0	0	0	0	0	0	22,105
0	24	BMP IMPLEMENTATION & ENHANCEMENTS -CHANGE IN SCOPE	CW	S3	04	0	-978	300	550	650	522	700	1,222	0	0	-644	0	1,866	0	0	0	0	0	0	1,222
0	25	BMP IMPLEMENTATION - CONSTRUCTION-CHANGE IN SCOPE	CW	S3	04	-2,590	-6,500	-8,580	3,000	3,000	-11,670	12,550	880	0	0	-9,820	0	10,700	0	0	0	0	0	0	880
Sub-total						5,600	4,787	14,510	30,550	32,650	88,097	54,760	142,857	0	0	9,013	0	133,844	0	0	0	0	0	0	142,857
<u>WAS907038 Land Acquisition for Source Water Protect</u>																									
0	9	TRCA - CRITICAL EROSION SITES - FUTURE	CW	S6	04	0	2,000	2,000	2,000	2,000	8,000	10,000	18,000	0	0	0	0	18,000	0	0	0	0	0	0	18,000
0	21	TRCA - WATERCOURSE EROSION CONTROL	CW	S6	04	0	7,500	7,500	9,000	9,000	33,000	45,000	78,000	26,000	26,000	2,383	0	23,617	0	0	0	0	0	0	78,000
0	35	TRCA - CRITICAL EROSION SITES-CHANGE IN SCOPE	CW	S3	04	9,500	0	0	0	0	9,500	0	9,500	0	0	0	0	9,500	0	0	0	0	0	0	9,500
Sub-total						9,500	9,500	9,500	11,000	11,000	50,500	55,000	105,500	26,000	26,000	2,383	0	51,117	0	0	0	0	0	0	105,500
<u>WAS907097 ASHBRIDGES BAY WWTP - BUILDING SERVIC</u>																									
0	7	CONTROLLED SUBSTANCE IDENTIFICATION AND ABATEMENT	CW	S2	02	2	0	0	0	0	2	0	2	0	0	0	0	2	0	0	0	0	0	0	2
0	19	BIO GAS UTILIZATION	CW	S2	04	240	800	1,000	1,000	2,000	5,040	3,150	8,190	0	0	0	0	8,190	0	0	0	0	0	0	8,190
0	21	BLOWER BLDG & OLD NORTH SUBSTATION IMPROVEMENTS	CW	S2	04	4,367	6,875	0	0	0	11,242	0	11,242	0	0	0	0	11,242	0	0	0	0	0	0	11,242
0	40	GROVE LANDSCAPING - PHASE 2	CW	S6	04	0	0	0	0	0	0	1,300	1,300	0	0	0	0	1,300	0	0	0	0	0	0	1,300
0	64	GROVE LANDSCAPING - PHASE 1	CW	S2	04	21	0	0	0	0	21	0	21	0	0	0	0	21	0	0	0	0	0	0	21
0	72	BLOWER BLDG & OLD NORTH SUBSTATION-CHANGE IN SCOPE	CW	S3	04	-267	-2,675	2,975	13	0	46	0	46	0	0	0	0	46	0	0	0	0	0	0	46
0	73	GROVE LANDSCAPING - PHASE 1-CHANGE IN SCOPE	CW	S3	04	29	0	0	0	0	29	0	29	0	0	0	0	29	0	0	0	0	0	0	29

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Sub- Project No. Project Name PrioritySubProj No. Sub-project Name Ward Stat. Cat.						Current and Future Year Cash Flow Commitments						Current and Future Year Cash Flow Commitments Financed By												
						2020	2021	2022	2023	2024	Total 2020-2024	Total 2025-2029	Total 2020-2029	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
<u>WAS907097 ASHBRIDGES BAY WWTP - BUILDING SERVIC</u>																								
0	74	BIO GAS UTILIZATION-CHANGE IN SCOPE	CW	S3	04	-190	-600	-200	-1,000	-2,000	-3,990	-3,150	-7,140	0	0	0	0	-7,140	0	0	0	0	0	-7,140
Sub-total						4,202	4,400	3,775	13	0	12,390	1,300	13,690	0	0	0	0	13,690	0	0	0	0	0	13,690
<u>WAS907098 ASHBRIDGES BAY WWTP - EFFLUENT SYSTE</u>																								
0	1	DISINFECTION ENGINEERING	CW	S2	02	2,985	2,075	1,492	75	58	6,685	0	6,685	0	0	990	0	5,695	0	0	0	0	0	6,685
0	2	OUTFALL CONSTRUCTION	CW	S2	02	55,500	65,000	50,041	45,041	17,018	232,600	0	232,600	0	0	34,416	0	198,184	0	0	0	0	0	232,600
0	14	OUTFALL ENGINEERING	CW	S2	02	3,861	2,900	2,900	4,100	4,188	17,949	4,284	22,233	0	0	3,290	0	18,943	0	0	0	0	0	22,233
0	15	DISINFECTION SYSTEM CONSTRUCTION	CW	S2	02	54,215	58,135	45,435	0	0	157,785	0	157,785	0	0	23,347	0	134,438	0	0	0	0	0	157,785
0	42	DISINFECTION SYSTEM CONSTRUCTION-CHANGE IN SCOPE	CW	S3	02	-14,080	-13,000	0	27,135	0	55	0	55	0	0	-6,610	0	6,665	0	0	0	0	0	55
0	43	DISINFECTION ENGINEERING-CHANGE IN SCOPE	CW	S3	02	-935	476	583	473	0	597	0	597	0	0	-208	0	805	0	0	0	0	0	597
0	44	OUTFALL CONSTRUCTION-CHANGE IN SCOPE	CW	S3	02	-4,780	-4,325	-799	-4,752	2,834	-11,822	12,500	678	0	0	-10,164	0	10,842	0	0	0	0	0	678
0	45	OUTFALL ENGINEERING-CHANGE IN SCOPE	CW	S3	02	-927	634	593	-221	-512	-433	172	-261	0	0	-1,110	0	849	0	0	0	0	0	-261
0	46	OFFICE MODERNIZATION	CW	S6	04	0	650	600	3,700	3,300	8,250	20	8,270	0	0	0	0	8,270	0	0	0	0	0	8,270
0	47	NOISE MITIGATION	CW	S4	02	350	1,800	525	25	0	2,700	0	2,700	0	0	0	0	2,700	0	0	0	0	0	2,700
Sub-total						96,189	114,345	101,370	75,576	26,886	414,366	16,976	431,342	0	0	43,951	0	387,391	0	0	0	0	0	431,342
<u>WAS907099 ASHBRIDGES BAY WWTP - LIQUID TREATMEN</u>																								
0	2	ODOUR CONTROL - PRIMARY TANKS 7-9 UPGRADES	CW	S6	04	0	0	0	0	0	0	61,100	61,100	0	0	5,605	0	55,495	0	0	0	0	0	61,100
0	10	INTEGRATED PUMPING STATION (IPS) - ENGINEERING	CW	S2	03	11,248	10,823	2,705	2,210	2,200	29,186	12,371	41,557	0	0	6,233	0	35,324	0	0	0	0	0	41,557
0	39	INTEGRATED PUMPING STATION (IPS) - CONSTRUCTION	CW	S2	03	59,082	92,465	99,300	80,000	85,000	415,847	198,500	614,347	0	0	90,901	0	523,446	0	0	0	0	0	614,347
0	77	FINE BUBBLE AERATION - ENGINEERING	CW	S2	03	74	0	0	0	1,500	1,574	12,000	13,574	0	0	2,009	0	11,565	0	0	0	0	0	13,574
0	78	FINE BUBBLE AERATION - CONSTRUCTION	CW	S6	03	0	0	0	0	0	0	75,000	75,000	0	0	6,879	0	68,121	0	0	0	0	0	75,000
0	84	AERATION TANK 12 & 13	CW	S2	05	4,040	4,450	7,800	39,000	66,000	121,290	35,850	157,140	0	0	38,540	0	118,600	0	0	0	0	0	157,140
0	91	M & T PUMPING STATION CRITICAL REPAIRS	CW	S2	03	567	0	0	0	0	567	0	567	0	0	0	0	567	0	0	0	0	0	567
0	94	P BLDG HEADWORKS UPGRADE	CW	S2	03	7,736	0	0	0	0	7,736	0	7,736	0	0	1,160	0	6,576	0	0	0	0	0	7,736
0	95	AERATION TANK 12 & 13-CHANGE IN SCOPE	CW	S3	05	-2,040	-450	-3,750	-35,000	-39,500	-80,740	100,550	19,810	0	0	71,929	0	-52,119	0	0	0	0	0	19,810

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Gross Expenditures (\$000's)

Wastewater Program

Sub-Project No.	Project Name	Ward	Stat.	Cat.	Current and Future Year Cash Flow Commitments									Current and Future Year Cash Flow Commitments Financed By									
					2020	2021	2022	2023	2024	Total 2020-2024	Total 2025-2029	Total 2020-2029	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
					Priority	SubProj No.	Sub-project Name																
WAS907099 ASHBRIDGES BAY WWTP - LIQUID TREATMEN																							
0	96	INTEGRATED PUMPING STATION (IPS) --CHANGE IN SCOPE	CW	S3	03	-22,082	-43,425	-57,800	2,500	-20,000	-140,807	142,000	1,193	0	0	-32,353	0	33,546	0	0	0	0	1,193
0	97	INTEGRATED PUMPING STATION (IPS) --CHANGE IN SCOPE	CW	S3	03	-503	-1,944	95	490	500	-1,362	473	-889	0	0	-1,897	0	1,008	0	0	0	0	-889
0	98	M & T PUMPING STATION CRITICAL REP-CHANGE IN SCOPE	CW	S3	03	-527	500	0	0	0	-27	0	-27	0	0	0	0	-27	0	0	0	0	-27
0	99	FINE BUBBLE AERATION - ENGINEERING-CHANGE IN SCOPE	CW	S3	03	1	0	0	0	-1,500	-1,499	3,000	1,501	0	0	-623	0	2,124	0	0	0	0	1,501
0	100	P BLDG HEADWORKS UPGRADE-CHANGE IN SCOPE	CW	S3	03	-5,711	5,397	0	0	0	-314	0	-314	0	0	-365	0	51	0	0	0	0	-314
Sub-total					51,885	67,816	48,350	89,200	94,200	351,451	640,844	992,295	0	0	188,018	0	804,277	0	0	0	0	0	992,295
WAS907100 ASHBRIDGES BAY WWTP - SOLIDS & GAS HA																							
0	3	WASTE ACTIVATED SLUDGE UPGRADE - ENGINEERING	CW	S2	03	2,181	2,500	2,500	2,000	100	9,281	204	9,485	0	0	1,424	0	8,061	0	0	0	0	9,485
0	4	DIGESTERS 9-12 REFURBISH	CW	S2	03	15,010	16,430	1,273	80	0	32,793	0	32,793	0	0	4,852	0	27,941	0	0	0	0	32,793
0	8	BIOSOLIDS PELLETTIZER RETROFIT	CW	S2	03	400	400	164	0	0	964	0	964	0	0	0	0	964	0	0	0	0	964
0	22	WASTE ACTIVATED SLUDGE UPGRADE - CONSTRUCTION	CW	S2	03	42,648	42,000	45,000	42,000	0	171,648	0	171,648	0	0	25,397	0	146,251	0	0	0	0	171,648
0	25	PELLETIZER TRUCK LOADING FACILITY UPGRADES	CW	S2	03	1,203	820	55	115	125	2,318	0	2,318	0	0	0	0	2,318	0	0	0	0	2,318
0	52	PRIMARY SLUDGE BUFFER TANK AND HEAT RECOVERY	CW	S2	04	240	1,975	3,200	350	50	5,815	15	5,830	0	0	0	0	5,830	0	0	0	0	5,830
0	53	PELLETIZER FACILITY	CW	S2	03	2,800	2,000	2,500	400	12,000	19,700	85,850	105,550	0	0	0	0	105,550	0	0	0	0	105,550
0	61	PRIMARY SLUDGE BUFFER TANK AND HEA-CHANGE IN SCOPE	CW	S3	04	-40	-1,000	1,250	200	0	410	0	410	0	0	0	0	410	0	0	0	0	410
0	62	PELLETIZER TRUCK LOADING FACILITY -CHANGE IN SCOPE	CW	S3	03	92	7,387	9,485	1,380	-60	18,284	0	18,284	0	0	0	0	18,284	0	0	0	0	18,284
0	63	WASTE ACTIVATED SLUDGE UPGRADE - E-CHANGE IN SCOPE	CW	S3	03	19	0	0	0	0	19	0	19	0	0	-429	0	448	0	0	0	0	19
0	64	WASTE ACTIVATED SLUDGE UPGRADE - C-CHANGE IN SCOPE	CW	S3	03	-30,887	-5,945	250	1,800	37,250	2,468	0	2,468	0	0	-8,763	0	11,231	0	0	0	0	2,468
0	65	BIOSOLIDS PELLETTIZER RETROFIT-CHANGE IN SCOPE	CW	S3	03	0	0	236	400	400	1,036	2,000	3,036	0	0	0	0	3,036	0	0	0	0	3,036
0	66	DIGESTERS 9-12 REFURBISH-CHANGE IN SCOPE	CW	S3	03	0	-5,403	4,954	-15	0	-464	0	-464	0	0	-1,042	0	578	0	0	0	0	-464
0	67	PELLETIZER FACILITY-CHANGE IN SCOPE	CW	S3	03	-1,800	650	650	1,500	-1,000	0	0	0	0	0	0	0	0	0	0	0	0	0
Sub-total					31,866	61,814	71,517	50,210	48,865	264,272	88,069	352,341	0	0	21,439	0	330,902	0	0	0	0	0	352,341
WAS907101 ASHBRIDGES BAY WWTP - O&M UPGRADES																							
0	5	BOILER #4 DESIGN	CW	S2	03	1	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	1

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Gross Expenditures (\$000's)

Wastewater Program

Sub- Project No. Project Name PrioritySubProj No. Sub-project Name Ward Stat. Cat.						Current and Future Year Cash Flow Commitments							Current and Future Year Cash Flow Commitments Financed By												
						2020	2021	2022	2023	2024	Total 2020-2024	Total 2025-2029	Total 2020-2029	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing		
WAS907101 ASHBRIDGES BAY WWTP - O&M UPGRADES																									
0	6	MESI UPGRADES	CW	S2	03	3,000	3,100	3,200	3,200	0	12,500	0	12,500	0	0	0	0	12,500	0	0	0	0	0	12,500	
0	21	MESI UPGRADES - FUTURE YEAR	CW	S6	03	0	0	0	0	0	0	14,775	14,775	0	0	0	0	14,775	0	0	0	0	0	14,775	
0	38	MISC MECH REHAB	CW	S2	03	1,600	0	0	0	0	1,600	0	1,600	0	0	0	0	1,600	0	0	0	0	0	1,600	
0	40	MISC MECH REHAB-CHANGE IN SCOPE	CW	S3	03	-600	600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	41	MESI UPGRADES-CHANGE IN SCOPE	CW	S3	03	-590	-620	-640	-570	2,710	290	0	290	0	0	0	0	290	0	0	0	0	0	290	
Sub-total						3,411	3,080	2,560	2,630	2,710	14,391	14,775	29,166	0	0	0	0	29,166	0	0	0	0	0	29,166	
WAS907102 ASHBRIDGES BAY WWTP - ODOUR CONTROL																									
0	6	BIOFILTERS UPGRADE & REPLACEMENT	CW	S2	03	2,967	72	0	0	0	3,039	0	3,039	0	0	456	0	2,583	0	0	0	0	0	3,039	
0	42	D BUILDING TREATMENT & BIOFILTER	CW	S2	03	237	0	0	0	0	237	0	237	0	0	36	0	201	0	0	0	0	0	237	
0	44	D BUILDING TREATMENT & BIOFILTER-CHANGE IN SCOPE	CW	S3	03	-187	200	0	0	0	13	0	13	0	0	-11	0	24	0	0	0	0	0	13	
0	45	BIOFILTERS UPGRADE & REPLACEMENT-CHANGE IN SCOPE	CW	S3	03	-725	1,728	0	0	0	1,003	0	1,003	0	0	41	0	962	0	0	0	0	0	1,003	
Sub-total						2,292	2,000	0	0	0	4,292	0	4,292	0	0	522	0	3,770	0	0	0	0	0	4,292	
WAS907104 HUMBER WWTP - LIQUID TREATMENT & HANI																									
0	2	SECONDARY TREATMENT UPGRADES - SOUTH - ENGINEERING	CW	S2	03	2,841	3,525	3,260	5,246	150	15,022	1,030	16,052	0	0	2,410	0	13,642	0	0	0	0	0	16,052	
0	17	SECONDARY TREATMENT UPGRADES - NORTH PLANT	CW	S6	03	0	0	0	150	1,000	1,150	105,350	106,500	0	0	9,772	0	96,728	0	0	0	0	0	106,500	
0	19	SECONDARY TREATMENT UPGRADES - SOUTH - CONS	CW	S2	03	19,937	26,000	12,000	17,500	9,404	84,841	0	84,841	0	0	12,553	0	72,288	0	0	0	0	0	84,841	
0	30	SECONDARY TREATMENT UPGRADES - SOU-CHANGE IN SCOPE	CW	S3	03	5,080	-998	-2,659	-5,000	3,421	-156	0	-156	0	0	-3,376	0	3,220	0	0	0	0	0	-156	
0	31	SECONDARY TREATMENT UPGRADES - SOU-CHANGE IN SCOPE	CW	S3	03	710	-425	100	-428	0	-43	-465	-508	0	0	-785	0	277	0	0	0	0	0	-508	
Sub-total						28,568	28,102	12,701	17,468	13,975	100,814	105,915	206,729	0	0	20,574	0	186,155	0	0	0	0	0	206,729	
WAS907105 HUMBER WWTP - O&M UPGRADES																									
0	36	GAS COMPRESSOR SYSTEM UPGRADES	CW	S2	03	730	0	0	0	0	730	0	730	0	0	0	0	730	0	0	0	0	0	730	
0	37	GAS COMPRESSOR SYSTEM UPGRADES-CHANGE IN SCOPE	CW	S3	03	-541	410	0	0	0	-131	0	-131	0	0	0	0	-131	0	0	0	0	0	-131	
Sub-total						189	410	0	0	0	599	0	599	0	0	0	0	599	0	0	0	0	0	0	599
WAS907106 HUMBER WWTP - ODOUR CONTROL																									
0	15	ODOUR CONTROL IMPLEMENTATION - PHASE 1	CW	S2	02	3,371	0	0	550	0	3,921	550	4,471	0	0	671	0	3,800	0	0	0	0	0	4,471	

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Gross Expenditures (\$000's)

Wastewater Program

Sub- Project No. Project Name PrioritySubProj No. Sub-project Name Ward Stat. Cat.						Current and Future Year Cash Flow Commitments							Current and Future Year Cash Flow Commitments Financed By												
						2020	2021	2022	2023	2024	Total 2020-2024	Total 2025-2029	Total 2020-2029	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing		
<u>WAS907559 DON & WATERFRONT TRUNK CSO</u>																									
0	19	DCW - MTI REGULATION/RTC	CW	S4	04	250	750	1,250	750	500	3,500	500	4,000	0	0	382	0	3,618	0	0	0	0	0	4,000	
0	20	DCW - HRT DON & WATERFRONT TRUNK CSO	CW	S6	04	0	150	8,000	13,200	25,700	47,050	416,850	463,900	0	0	42,559	0	421,341	0	0	0	0	0	463,900	
0	21	DCW - COXWELL CONNECTIONS	CW	S6	04	0	0	0	3,500	6,500	10,000	191,200	201,200	0	0	18,458	0	182,742	0	0	0	0	0	201,200	
0	25	DCW - PHASE 1 - ADDITIONAL SCOPE	CW	S2	04	1,930	0	0	0	0	1,930	0	1,930	0	0	285	0	1,645	0	0	0	0	0	1,930	
0	28	DCW - PHASE 1 - ADDITIONAL SCOPE-CHANGE IN SCOPE	CW	S3	04	-730	970	0	0	0	240	0	240	0	0	-18	0	258	0	0	0	0	0	240	
0	29	DCW - PH1 - OFFLINE STORAGE TANK S-CHANGE IN SCOPE	CW	S3	04	-358	-6,650	-9,565	-3,147	10,065	-9,655	9,662	7	0	0	-1,548	0	1,555	0	0	0	0	0	7	
0	30	Don & Waterfront Trunk/CSO Constru-CHANGE IN SCOPE	CW	S3	04	24,952	160	-27,000	0	538	-1,350	0	-1,350	0	0	-753	0	-597	0	0	0	0	0	-1,350	
0	31	DON & WATERFRONT TRUNK/CSO PKG 1 --CHANGE IN SCOPE	CW	S3	04	-6,826	-225	-1,451	212	9,068	778	0	778	0	0	-1,299	0	2,077	0	0	0	0	0	778	
0	32	DCW - MTI REGULATION/RTC - CONSTRUCTION	CW	S6	04	0	0	1,000	2,000	1,150	4,150	150	4,300	0	0	400	0	3,900	0	0	0	0	0	4,300	
0	33	DCW TRUNK/CSO CONS PH3 INNER HARBOUR WEST TUNNEL	CW	S4	04	1,500	7,000	9,000	9,500	2,850	29,850	150	30,000	0	0	0	0	30,000	0	0	0	0	0	30,000	
0	34	DON & WATERFRONT TRUNK/CSO CONST- OFFLINE TANKS	CW	S6	04	0	0	0	0	0	0	1,000	1,000	0	0	0	0	1,000	0	0	0	0	0	1,000	
Sub-total						78,244	76,630	79,109	95,982	89,814	419,779	946,792	1,366,571	0	0	126,845	0	1,239,726	0	0	0	0	0	1,366,571	
<u>WAS907700 NORTH TORONTO WTP UPGRADES</u>																									
0	2	NTPP - ELECTRICAL UPGRADES - ECAR	CW	S2	01	4,691	2,359	2,374	1,891	31	11,346	0	11,346	0	0	0	0	11,346	0	0	0	0	0	11,346	
0	10	OPS INTERFACE NTPP	CW	S2	04	220	0	0	0	0	220	0	220	0	0	0	0	220	0	0	0	0	0	220	
0	11	NTPP - PROCESS IMPROVEMENTS	CW	S2	04	6,280	6,010	5,861	3,770	12	21,933	0	21,933	0	0	0	0	21,933	0	0	0	0	0	21,933	
0	17	NTPP - ELECTRICAL UPGRADES - ECAR-CHANGE IN SCOPE	CW	S3	01	-2,353	991	990	500	0	128	0	128	0	0	0	0	128	0	0	0	0	0	128	
0	18	NTPP - PROCESS IMPROVEMENTS-CHANGE IN SCOPE	CW	S3	04	-3,703	663	717	2,051	0	-272	0	-272	0	0	0	0	-272	0	0	0	0	0	-272	
0	19	OPS INTERFACE NTPP-CHANGE IN SCOPE	CW	S3	04	30	400	400	400	0	1,230	0	1,230	0	0	0	0	1,230	0	0	0	0	0	1,230	
Sub-total						5,165	10,423	10,342	8,612	43	34,585	0	34,585	0	0	0	0	34,585	0	0	0	0	0	34,585	
<u>WAS908143 GEORGETOWN SOUTH CITY INFRASTRUCTU</u>																									
0	10	GEORGETOWN SOUTH CITY INFRASTRUCTU-CHANGE IN SCOPE	CW	S3	05	565	0	0	0	0	565	0	565	0	0	565	0	0	0	0	0	0	0	565	
Sub-total						565	0	0	0	0	565	0	565	0	0	565	0	0	0	0	0	0	0	0	565
<u>WASWP003 EMERY CREEK POND</u>																									
0	1	EMERY CREEK POND	CW	S2	04	692	0	0	0	0	692	0	692	0	0	104	0	588	0	0	0	0	0	692	

CITY OF TORONTO

Gross Expenditures (\$000's)

Wastewater Program						Current and Future Year Cash Flow Commitments and Estimates						Current and Future Year Cash Flow Commitments and Estimates Financed By												
						2020	2021	2022	2023	2024	Total 2020-2024	Total 2025-2029	Total 2020-2029	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserve Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
Sub- Priority	Project No. SubProj No.	Project Name Sub-project Name	Ward	Stat.	Cat.																			
Financed By:																								
		Provincial Grants & Subsidies				0	2,500	2,500	3,000	3,000	11,000	15,000	26,000	26,000	0	0	0	0	0	0	0	0	26,000	
		Federal Subsidy				2,233	9,648	25,924	29,147	26,561	93,513	39,958	133,471	0	133,471	0	0	0	0	0	0	0	0	133,471
		Development Charges				67,329	57,136	59,767	59,839	67,912	311,983	384,568	696,551	0	0	696,551	0	0	0	0	0	0	0	696,551
		Reserve Funds (Ind."XR" Ref.)				711,076	1,038,638	1,048,814	942,850	839,375	4,580,753	4,361,279	8,942,032	0	0	0	0	0	0	0	0	0	0	8,942,032
Total Program Financing						780,638	1,107,922	1,137,005	1,034,836	936,848	4,997,249	4,800,805	9,798,054	26,000	133,471	696,551	0	0	0	0	0	0	0	9,798,054

Status Code	Description
S2	S2 Prior Year (With 2020 and/or Future Year Cashflow)
S3	S3 Prior Year - Change of Scope 2020 and/or Future Year Cost\Cashflow)
S4	S4 New - Stand-Alone Project (Current Year Only)
S5	S5 New (On-going or Phased Projects)
S6	S6 New - Future Year (Commencing in 2021 & Beyond)

Category Code	Description
01	Health and Safety C01
02	Legislated C02
03	State of Good Repair C03
04	Service Improvement and Enhancement C04
05	Growth Related C05
06	Reserved Category 1 C06
07	Reserved Category 2 C07