

BU19.1

CITY OF TORONTO

Gross Expenditures (\$000's)

Wastewater Program						Current and Future Year Cash Flow Commitments							Current and Future Year Cash Flow Commitments Financed By										
						2021	2022	2023	2024	2025	Total 2021-2025	Total 2026-2030	Total 2021-2030	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing
Sub-Project No.	Project Name	Ward	Stat.	Cat.	2021	2022	2023	2024	2025	Total 2021-2025	Total 2026-2030	Total 2021-2030	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
WAS000007	ASHBRIDGES BAY WWTP REHAB																						
0 30	ELECTRICAL REHAB - ECAP	CW	S2	01	130	0	0	0	0	130	0	130	0	0	0	0	130	0	0	0	0	0	130
0 41	POLYMER UPGRADE	CW	S2	03	25,138	25,949	31,243	20,142	300	102,772	0	102,772	0	0	0	0	102,772	0	0	0	0	0	102,772
0 47	P BLDG HEADWORKS - ENG DESIGN & CONTRACT ADMIN	CW	S2	03	1,253	0	0	0	0	1,253	0	1,253	0	0	139	0	1,114	0	0	0	0	0	1,253
0 189	PROCESS AND EQUIPMENT	CW	S2	03	1,162	1,156	1,100	0	0	3,418	0	3,418	0	0	0	0	3,418	0	0	0	0	0	3,418
0 190	GROUND AND FACILITIES	CW	S2	03	400	400	400	0	0	1,200	0	1,200	0	0	0	0	1,200	0	0	0	0	0	1,200
0 215	DIGESTERS CLEANING REHAB - TANKS 14, 16, 13	CW	S2	03	5,423	7	7	0	0	5,437	0	5,437	0	0	0	0	5,437	0	0	0	0	0	5,437
0 225	DIGESTER CLEANING & UPGRADES - FUTURE	CW	S4	03	300	1,800	7,700	7,600	7,600	25,000	33,500	58,500	0	0	0	0	58,500	0	0	0	0	0	58,500
0 226	ABTP - PROCESS ROADMAP PHASE 2	CW	S2	05	15	0	0	0	0	15	0	15	0	0	0	0	15	0	0	0	0	0	15
0 229	D BUILDING PHASE 2	CW	S2	03	4,013	13,652	13,625	11,219	27	42,536	27	42,563	0	0	0	0	42,563	0	0	0	0	0	42,563
0 246	NEW FLEET PURCHASES	CW	S2	04	25	25	25	0	0	75	0	75	0	0	0	0	75	0	0	0	0	0	75
0 256	DIGESTERS 13-22 REHABILITATION	CW	S2	03	560	250	350	700	5,600	7,460	15,900	23,360	0	0	0	0	23,360	0	0	0	0	0	23,360
0 318	HEATING AND AIR SYSTEMS	CW	S2	03	6,369	6,046	5,627	65	65	18,172	0	18,172	0	0	0	0	18,172	0	0	0	0	0	18,172
0 320	EAST BYPASS	CW	S2	02	1,200	1,100	1,200	10,800	31,500	45,800	52,110	97,910	0	0	0	0	97,910	0	0	0	0	0	97,910
0 321	ABTP SOLAR PV PILOT PROJECT	CW	S2	04	1,848	238	0	0	0	2,086	0	2,086	0	0	0	0	2,086	0	0	0	0	0	2,086
0 322	SECONDARY CLARIFIER CROSS COLLECTOR UPGR TANK 2&4	CW	S2	04	1,430	15	10	0	0	1,455	0	1,455	0	0	0	0	1,455	0	0	0	0	0	1,455
0 325	HVAC CONVERSION Z-BLDG	CW	S2	03	175	0	0	0	0	175	0	175	0	0	0	0	175	0	0	0	0	0	175
0 329	OPERATIONS CENTRE - ENGINEERING	CW	S2	03	15	0	0	0	0	15	0	15	0	0	0	0	15	0	0	0	0	0	15
0 337	AIR HEADER REHAB	CW	S2	03	28	0	0	0	0	28	0	28	0	0	0	0	28	0	0	0	0	0	28
0 338	FERROUS UPGRADES	CW	S2	03	1,336	21	0	0	0	1,357	0	1,357	0	0	175	0	1,182	0	0	0	0	0	1,357
0 341	BLOWER 7-9 OVERHAUL	CW	S2	03	1,050	0	0	0	0	1,050	0	1,050	0	0	0	0	1,050	0	0	0	0	0	1,050
0 346	OPERATIONS CENTRE - ENGINEERING & CONSTRUCTION	CW	S2	04	200	400	0	5,500	5,500	11,600	0	11,600	0	0	0	0	11,600	0	0	0	0	0	11,600
0 349	NEW FLEET PURCHASES	CW	S3	04	-25	-25	-25	0	0	-75	0	-75	0	0	0	0	-75	0	0	0	0	0	-75
0 350	HVAC CONVERSION Z-BLDG	CW	S3	03	-140	141	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	1
0 351	SECONDARY CLARIFIER CROSS COLLECTOR UPGR TANK 2&4	CW	S3	04	-680	1,367	210	0	0	897	0	897	0	0	0	0	897	0	0	0	0	0	897

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					2021	2022	2023	2024	2025	Total 2021-2025	Total 2026-2030	Total 2021-2030	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
<u>WAS000007 ASHBRIDGES BAY WWTP REHAB</u>																							
0 352	AIR HEADER REHAB	CW	S3	03	-8	29	0	0	0	21	0	21	0	0	0	0	21	0	0	0	0	21	
0 353	OPERATIONS CENTRE - ENGINEERING	CW	S3	03	0	160	0	0	0	160	0	160	0	0	0	0	160	0	0	0	0	160	
0 354	HEATING AND AIR SYSTEMS	CW	S3	03	-1,867	4,785	6,175	5,456	353	14,902	0	14,902	0	0	0	0	14,902	0	0	0	0	14,902	
0 355	DIGESTERS 13-22 REHABILITATION	CW	S3	03	-160	-245	-150	-450	-5,250	-6,255	5,300	-955	0	0	0	0	-955	0	0	0	0	-955	
0 356	POLYMER UPGRADE	CW	S3	03	-24,068	4,335	10,410	3,066	12,980	6,723	375	7,098	0	0	0	0	7,098	0	0	0	0	7,098	
0 357	OPERATIONS CENTRE - ENGINEERING & CONSTRUCTION	CW	S3	04	-190	200	600	-1,650	990	-50	22,450	22,400	0	0	0	0	22,400	0	0	0	0	22,400	
0 358	P BLDG HEADWORKS - ENG DESIGN & CONTRACT ADMIN	CW	S3	03	-159	115	0	0	0	-44	0	-44	0	0	33	0	-77	0	0	0	0	-44	
0 359	FERROUS UPGRADES	CW	S3	03	97	89	0	0	0	186	0	186	0	0	47	0	139	0	0	0	0	186	
0 360	D BUILDING PHASE 2	CW	S3	03	-2,795	-12,552	12,025	14,451	10,118	21,247	29	21,276	0	0	0	0	21,276	0	0	0	0	21,276	
0 361	GROUND AND FACILITIES	CW	S3	03	-200	-200	-200	200	0	-400	0	-400	0	0	0	0	-400	0	0	0	0	-400	
0 362	PROCESS AND EQUIPMENT	CW	S3	03	-6	0	0	1,100	0	1,094	0	1,094	0	0	0	0	1,094	0	0	0	0	1,094	
0 363	EAST BYPASS	CW	S3	02	-1,060	-10	-200	-9,600	-27,700	-38,570	-26,500	-65,070	0	0	0	0	-65,070	0	0	0	0	-65,070	
0 364	ELECTRICAL REHAB - ECAP	CW	S3	01	-125	3	0	0	0	-122	0	-122	0	0	0	0	-122	0	0	0	0	-122	
0 365	BLOWER 7-9 OVERHAUL	CW	S3	03	-1,050	0	0	0	0	-1,050	0	-1,050	0	0	0	0	-1,050	0	0	0	0	-1,050	
0 366	DIGESTERS CLEANING REHAB - TANKS 14, 16, 13	CW	S3	03	-728	834	0	0	0	106	0	106	0	0	0	0	106	0	0	0	0	106	
0 367	ABTP SOLAR PV PILOT PROJECT	CW	S3	04	262	508	0	0	0	770	0	770	0	0	0	0	770	0	0	0	0	770	
0 368	REHAB OF GROUNDS & BUILDINGS	CW	S4	03	200	860	4,075	525	10	5,670	0	5,670	0	0	0	0	5,670	0	0	0	0	5,670	
0 370	PROCESS AND FACILITIES - FUTURE	CW	S6	03	0	0	0	0	1,300	1,300	6,500	7,800	0	0	0	0	7,800	0	0	0	0	7,800	
0 371	FINAL TANK UPGRADES - TANKS 10 & 11	CW	S6	03	0	0	50	1,100	1,100	2,250	550	2,800	0	0	0	0	2,800	0	0	0	0	2,800	
Sub-total					19,368	51,453	94,257	70,224	44,493	279,795	110,241	390,036	0	0	394	0	389,642	0	0	0	0	390,036	
<u>WAS000115 HUMBER T.P.</u>																							
0 65	CO-GENERATION	CW	S4	04	158	0	0	0	0	158	0	158	0	0	0	0	158	0	0	0	0	158	
Sub-total					158	0	0	0	0	158	0	158	0	0	0	0	158	0	0	0	0	158	
<u>WAS000259 TRUNK SEWER SYSTEM</u>																							

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						2021	2022	2023	2024	2025	Total 2021-2025	Total 2026-2030	Total 2021-2030	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
WAS000442 BASEMENT FLOODING RELIEF																								
0	81	BASEMENT FLOODING STUDIES & EAS-CW IMPLEMENTATION	CW	S2	04	15,859	11,628	7,363	15,276	0	50,126	0	50,126	0	0	4,615	0	45,511	0	0	0	0	0	50,126
0	89	BASEMENT FLOODING RELIEF - GROUP 4 (CONSTRUCTION)	CW	S2	04	73,889	89,133	71,849	68,061	63,182	366,114	54,352	420,466	0	0	4,172	0	416,294	0	0	0	0	0	420,466
0	107	BASEMENT FLOODING RELIEF - GROUP 3 (CONSTRUCTION)	CW	S2	04	15,231	1,024	0	0	0	16,255	0	16,255	0	0	692	0	15,563	0	0	0	0	0	16,255
0	137	BASEMENT FLOODING STUDIES & EAS	CW	S2	04	340	150	200	0	0	690	0	690	0	0	0	0	690	0	0	0	0	0	690
0	147	BASEMENT FLOODING FLOW MONITORING	CW	S2	04	1,000	1,025	1,051	0	0	3,076	0	3,076	0	0	0	0	3,076	0	0	0	0	0	3,076
0	150	BASEMENT FLOODING DESIGN - GROUP 2	CW	S2	04	2,487	3,723	0	0	0	6,210	0	6,210	0	0	0	0	6,210	0	0	0	0	0	6,210
0	153	BASEMENT FLOODING DESIGN - GROUP 1	CW	S2	04	660	800	0	0	0	1,460	0	1,460	0	0	0	0	1,460	0	0	0	0	0	1,460
0	155	BASEMENT FLOODING RELIEF - GROUP 2	CW	S2	04	6,673	0	0	0	0	6,673	0	6,673	0	0	0	0	6,673	0	0	0	0	0	6,673
0	156	BASEMENT FLOODING RELIEF - GROUP 1	CW	S2	04	0	150	0	0	0	150	0	150	0	0	0	0	150	0	0	0	0	0	150
0	157	BASEMENT FLOODING PROTECTION SUBSIDY PROGRAM	CW	S2	04	5,500	0	0	0	0	5,500	0	5,500	0	0	0	0	5,500	0	0	0	0	0	5,500
0	159	MIDTOWN TUNNEL	CW	S2	04	0	25,000	34,000	34,000	34,000	127,000	33,000	160,000	0	28,057	14,677	0	117,266	0	0	0	0	0	160,000
0	160	BF TUNNEL - CONSTRUCTION	CW	S2	04	10,000	33,200	36,000	36,000	36,000	151,200	31,500	182,700	0	64,704	16,762	0	101,234	0	0	0	0	0	182,700
0	161	BASEMENT FLOODING RELIEF - GROUP 4 (CONST DC)	CW	S2	04	56,130	57,916	19,611	2,755	16,401	152,813	10,158	162,971	0	0	14,988	0	147,983	0	0	0	0	0	162,971
0	162	BASEMENT FLOODING DESIGN - GROUP 1	CW	S3	04	-535	250	622	0	0	337	0	337	0	0	0	0	337	0	0	0	0	0	337
0	163	BASEMENT FLOODING DESIGN - GROUP 3	CW	S3	04	-570	601	0	0	0	31	0	31	0	0	0	0	31	0	0	0	0	0	31
0	164	BASEMENT FLOODING RELIEF - GROUP 4 (CONST DC)	CW	S3	04	-35,410	-15,930	20,247	13,564	-12,182	-29,711	10,798	-18,913	0	0	-972	0	-17,941	0	0	0	0	0	-18,913
0	165	BASEMENT FLOODING STUDIES & EAS-CW IMPLEMENTATION	CW	S3	04	-4,446	1,337	2,158	-1,154	0	-2,105	0	-2,105	0	0	324	0	-2,429	0	0	0	0	0	-2,105
0	166	MIDTOWN TUNNEL	CW	S3	04	439	-24,795	-10,000	-10,000	-10,000	-54,356	66,917	12,561	0	828	670	0	11,063	0	0	0	0	0	12,561
0	167	BASEMENT FLOODING RELIEF - GROUP 4 (CONSTRUCTION)	CW	S3	04	-26,075	-10,405	21,559	4,721	3,079	-7,121	-12,769	-19,890	0	0	1,574	0	-21,464	0	0	0	0	0	-19,890
0	168	BASEMENT FLOODING STUDIES & EAS	CW	S3	04	-240	118	-50	200	0	28	0	28	0	0	0	0	28	0	0	0	0	0	28
0	169	BASEMENT FLOODING DESIGN - GROUP 2	CW	S3	04	-2,146	2,147	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	1
0	170	BASEMENT FLOODING PROTECTION SUBSIDY PROGRAM	CW	S3	04	0	5,500	0	0	0	5,500	0	5,500	0	0	0	0	5,500	0	0	0	0	0	5,500
0	171	BF TUNNEL - CONSTRUCTION	CW	S3	04	-715	12,800	24,000	24,000	-1,000	59,085	-24,520	34,565	0	3,980	3,077	0	27,508	0	0	0	0	0	34,565
0	172	BASEMENT FLOODING RELIEF - GROUP 3 (CONSTRUCTION)	CW	S3	04	-10,305	8,271	2,920	0	0	886	0	886	0	0	68	0	818	0	0	0	0	0	886

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Sub-Project No.	Project Name	Ward	Stat.	Cat.	2021	2022	2023	2024	2025	Total 2021-2025	Total 2026-2030	Total 2021-2030	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
<u>WAS906492 WET WEATHER FLOW MP</u>																							
0 1	SWM INA/EA	CW	S2	04	1,138	475	616	0	0	2,229	0	2,229	0	0	237	0	1,992	0	0	0	0	2,229	
0 14	WWFMP IMPLEMENTATION - DESIGN	CW	S2	04	476	300	160	25	15	976	0	976	0	0	102	0	874	0	0	0	0	976	
0 59	STORM WATER POND ASSESSMENT & CLEANING	CW	S2	03	865	0	0	0	0	865	0	865	0	0	0	0	865	0	0	0	0	865	
0 60	ASHBRIDGES BAY LANDFORMS	CW	S2	04	32,154	20,329	19,349	536	582	72,950	0	72,950	0	0	0	0	72,950	0	0	0	0	72,950	
0 84	SWM CONVEYANCE 2017	CW	S2	04	1,032	1,222	911	0	0	3,165	0	3,165	0	0	291	0	2,874	0	0	0	0	3,165	
0 86	GREEN STREETS	CW	S2	04	2,961	419	125	100	0	3,605	0	3,605	0	0	370	0	3,235	0	0	0	0	3,605	
0 119	PUBLIC EDUCATION	CW	S2	04	42	0	0	0	0	42	0	42	0	0	6	0	36	0	0	0	0	42	
0 126	SWM INA/EA	CW	S3	04	495	233	-122	460	487	1,553	0	1,553	0	0	196	0	1,357	0	0	0	0	1,553	
0 127	PUBLIC EDUCATION	CW	S3	04	753	77	77	77	0	984	0	984	0	0	133	0	851	0	0	0	0	984	
0 128	WWFMP IMPLEMENTATION - DESIGN	CW	S3	04	-216	247	40	225	145	441	50	491	0	0	44	0	447	0	0	0	0	491	
0 129	STORM WATER POND ASSESSMENT & CLEANING	CW	S3	03	-136	0	0	0	0	-136	0	-136	0	0	0	0	-136	0	0	0	0	-136	
0 130	ASHBRIDGES BAY LANDFORMS	CW	S3	04	-6,574	-1,118	-1,743	8,363	1,313	241	0	241	0	0	0	0	241	0	0	0	0	241	
0 131	SWM CONVEYANCE 2017	CW	S3	04	-982	-438	311	911	0	-198	0	-198	0	0	-25	0	-173	0	0	0	0	-198	
0 132	GREEN STREETS	CW	S3	04	-989	1,809	708	200	125	1,853	0	1,853	0	0	232	0	1,621	0	0	0	0	1,853	
0 133	10YR WWFMMP PUBLIC EDUCATION	CW	S6	04	0	610	610	610	610	2,440	3,050	5,490	0	0	486	0	5,004	0	0	0	0	5,490	
0 134	10YR WWFMMP IMPLEMENTATION	CW	S6	04	0	0	0	0	2,500	2,500	2,500	5,000	0	0	444	0	4,556	0	0	0	0	5,000	
0 135	STORM WATER POND ASSESSMENT & CLEANING - 10 YEAR	CW	S6	03	0	1,500	1,500	4,000	4,000	11,000	22,500	33,500	0	0	0	0	33,500	0	0	0	0	33,500	
Sub-total					31,019	25,665	22,542	15,507	9,777	104,510	28,100	132,610	0	0	2,516	0	130,094	0	0	0	0	132,610	
<u>WAS906495 SEWER ASSET PLANNING</u>																							
0 5	SEWER ASSET PLANNING	CW	S2	03	11,740	11,079	7,327	1,000	500	31,646	400	32,046	0	0	1,530	0	30,516	0	0	0	0	32,046	
0 7	SEWER SYSTEM INSPECTION	CW	S2	03	14,679	12,759	14,142	10,118	0	51,698	0	51,698	0	0	0	0	51,698	0	0	0	0	51,698	
0 43	PPD - INFRASTRUCTURE PLANNING STUDIES	CW	S2	05	283	150	0	0	0	433	0	433	0	0	0	0	433	0	0	0	0	433	
0 46	SEWER SYSTEM INSPECTION	CW	S3	03	-1,992	0	-1,000	636	0	-2,356	0	-2,356	0	0	0	0	-2,356	0	0	0	0	-2,356	
0 47	SEWER ASSET PLANNING	CW	S3	03	-1,591	2,034	273	-400	-300	16	-236	-220	0	0	250	0	-470	0	0	0	0	-220	

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						2021	2022	2023	2024	2025	Total 2021-2025	Total 2026-2030	Total 2021-2030	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
WAS906495 SEWER ASSET PLANNING																								
0	48	PPD - INFRASTRUCTURE PLANNING STUDIES	CW	S3	05	-133	0	150	0	0	17	0	17	0	0	0	0	17	0	0	0	0	0	17
0	49	SEWER SYSTEM INSPECTION - 10 YEAR PLAN	CW	S6	03	0	0	0	2,800	15,000	17,800	75,000	92,800	0	0	0	0	92,800	0	0	0	0	0	92,800
0	50	PPD - INFRASTRUCTURE PLANNING STUDIES 10 YR PLAN	CW	S6	05	0	0	0	150	150	300	750	1,050	0	0	0	0	1,050	0	0	0	0	0	1,050
0	51	SEWER ASSET PLANNING - 10 YEAR	CW	S6	04	0	0	2,000	7,000	7,000	16,000	35,000	51,000	0	0	2,353	0	48,647	0	0	0	0	0	51,000
Sub-total						22,986	26,022	22,892	21,304	22,350	115,554	110,914	226,468	0	0	4,133	0	222,335	0	0	0	0	0	226,468
WAS906500 NEW SEWER CONSTRUCTION																								
0	24	WATERFRONT SANITARY MASTER SERVICING PLAN IMPLEM	CW	S2	05	9,723	11,984	4,544	3,850	747	30,848	95	30,943	0	0	12,431	0	18,512	0	0	0	0	0	30,943
0	25	DOWNSVIEW LANDS EXTERNAL UPGRADES	CW	S2	05	2,000	2,500	1,500	0	0	6,000	0	6,000	0	0	3,720	0	2,280	0	0	0	0	0	6,000
0	36	SHEPPARD SANITARY SEWER AT EAST DON STS	CW	S2	05	2,220	1,940	0	0	0	4,160	0	4,160	0	0	1,680	0	2,480	0	0	0	0	0	4,160
0	46	NEW SEWERS	CW	S2	05	506	0	0	0	0	506	0	506	0	0	316	0	190	0	0	0	0	0	506
0	47	NEW SEWERS	CW	S3	05	-496	500	0	0	0	4	0	4	0	0	-6	0	10	0	0	0	0	0	4
0	48	WATERFRONT SANITARY MASTER SERVICING PLAN IMPLEM	CW	S3	05	-4,113	36	2,175	737	653	-512	500	-12	0	0	2,450	0	-2,462	0	0	0	0	0	-12
0	49	DOWNSVIEW LANDS EXTERNAL UPGRADES	CW	S3	05	-2,000	-500	1,000	1,500	0	0	0	0	0	0	-120	0	120	0	0	0	0	0	0
0	50	SHEPPARD SANITARY SEWER AT EAST DON STS	CW	S3	05	-1,220	3,560	2,610	0	0	4,950	0	4,950	0	0	1,969	0	2,981	0	0	0	0	0	4,950
0	51	NEW SEWERS - FUTURE	CW	S6	05	0	0	500	1,000	1,000	2,500	5,000	7,500	0	0	4,500	0	3,000	0	0	0	0	0	7,500
0	52	WATERFRONT SANITARY MASTER SERV PLAN IMPL FUTURE	CW	S6	05	0	120	7,000	7,000	7,100	21,220	2,965	24,185	0	0	7,256	0	16,929	0	0	0	0	0	24,185
Sub-total						6,620	20,140	19,329	14,087	9,500	69,676	8,560	78,236	0	0	34,196	0	44,040	0	0	0	0	0	78,236
WAS906742 HUMBER TP YR2005																								
0	59	ODOUR CONTROL ENGINEERING	CW	S2	04	100	0	0	0	0	100	0	100	0	0	0	0	100	0	0	0	0	0	100
0	60	ODOUR CONTROL ENGINEERING	CW	S3	04	-100	0	0	0	0	-100	0	-100	0	0	0	0	-100	0	0	0	0	0	-100
Sub-total						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WAS906743 ASHRIDGES BAY TP YR2005																								
0	1	MISC MECH ENGINEERING	CW	S2	03	277	10	0	0	0	287	0	287	0	0	27	0	260	0	0	0	0	0	287
0	67	MISC MECH ENGINEERING	CW	S3	03	-265	245	79	0	0	59	0	59	0	0	5	0	54	0	0	0	0	0	59
Sub-total						12	255	79	0	0	346	0	346	0	0	32	0	314	0	0	0	0	0	346

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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								
					2021	2022	2023	2024	2025	Total 2021-2025	Total 2026-2030	Total 2021-2030	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	21,063	11,936	50	0	0	33,049	0	33,049	0	0	3,033	0	30,016	0	0	0	0	33,049
0 19	WESTERN BEACHES RETROFIT	CW	S3	03	-14,593	985	14,436	3,225	100	4,153	25	4,178	0	0	654	0	3,524	0	0	0	0	4,178
Sub-total					6,470	12,921	14,486	3,225	100	37,202	25	37,227	0	0	3,687	0	33,540	0	0	0	0	37,227
WAS906926 OPERATIONAL SUPPORT																						
0 6	FACILITY RENOVATION	CW	S2	04	1,901	272	120	0	0	2,293	0	2,293	0	0	0	0	2,293	0	0	0	0	2,293
0 40	PCS UPGRADES FOR WASTEWATER TREATMENT	CW	S2	04	1,066	2,865	25	0	0	3,956	0	3,956	0	0	0	0	3,956	0	0	0	0	3,956
0 105	BACKUP POWER - FINCH AND DEE	CW	S2	04	100	400	0	0	0	500	0	500	0	0	0	0	500	0	0	0	0	500
0 107	OFFICE MODERNIZATION - MH18	CW	S2	04	3	0	0	0	0	3	0	3	0	0	0	0	3	0	0	0	0	3
0 114	DISTRICT OPERATIONS FACILITY UPGRADES	CW	S2	04	3,585	4,150	1,500	0	0	9,235	0	9,235	0	0	0	0	9,235	0	0	0	0	9,235
0 130	EMP MONITORING NEEDS	CW	S2	04	50	0	0	0	0	50	0	50	0	0	0	0	50	0	0	0	0	50
0 136	DIVISIONAL SECURITY	CW	S2	04	448	0	0	0	0	448	0	448	0	0	0	0	448	0	0	0	0	448
0 137	PCS UPGRADES FOR WASTEWATER TREATMENT	CW	S3	04	-371	0	0	0	0	-371	0	-371	0	0	0	0	-371	0	0	0	0	-371
0 138	FACILITY RENOVATION	CW	S3	04	200	504	630	0	0	1,334	0	1,334	0	0	0	0	1,334	0	0	0	0	1,334
0 139	DIVISIONAL SECURITY	CW	S3	04	567	0	0	0	0	567	0	567	0	0	0	0	567	0	0	0	0	567
0 140	EMP MONITORING NEEDS	CW	S3	04	0	50	0	0	0	50	0	50	0	0	0	0	50	0	0	0	0	50
0 141	OFFICE MODERNIZATION - MH18	CW	S3	04	47	0	0	0	0	47	0	47	0	0	0	0	47	0	0	0	0	47
0 142	DISTRICT OPERATIONS FACILITY UPGRADES	CW	S3	04	-3,400	-850	2,650	1,550	0	-50	0	-50	0	0	0	0	-50	0	0	0	0	-50
0 143	DIVISIONAL SECURITY - BACKLOG	CW	S6	04	0	1,310	1,310	1,310	1,310	5,240	6,550	11,790	0	0	0	0	11,790	0	0	0	0	11,790
0 144	YARD & FACILITIES - 10 YEAR PLAN	CW	S6	03	0	0	0	750	750	1,500	3,750	5,250	0	0	0	0	5,250	0	0	0	0	5,250
Sub-total					4,196	8,701	6,235	3,610	2,060	24,802	10,300	35,102	0	0	0	0	35,102	0	0	0	0	35,102
WAS906958 SEWER SYSTEM REHABILITATION																						
0 9	SEWER REHABILITATION	CW	S2	03	24,163	22,060	12,450	0	0	58,673	0	58,673	0	0	0	0	58,673	0	0	0	0	58,673
0 24	GROUP 5 SEWAGE PUMPING STATION UPGRADES	CW	S2	05	6,586	1,730	0	0	0	8,316	0	8,316	0	0	993	0	7,323	0	0	0	0	8,316
0 79	SEWER REHABILITATION - CWD	CW	S2	03	55,598	58,129	17,100	4,000	4,000	138,827	4,000	142,827	0	0	0	0	142,827	0	0	0	0	142,827

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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									
					2021	2022	2023	2024	2025	Total 2021-2025	Total 2026-2030	Total 2021-2030	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
WAS906960 STREAM RESTORATION & EROSION CONTRC																							
0 82	CRITICAL REPAIRS - FUTURE	CW	S6	03	0	0	700	235	0	935	0	935	0	0	0	0	935	0	0	0	0	0	935
0 83	10 YEAR STREAM RESTORATION - ALL DISTRICTS	CW	S6	03	0	412	672	695	625	2,404	45,513	47,917	0	0	0	0	47,917	0	0	0	0	0	47,917
0 84	STUDY, EA, MASTER PLAN UPDATES - FUTURE	CW	S6	03	0	1,010	1,804	1,459	1,692	5,965	844	6,809	0	0	604	0	6,205	0	0	0	0	0	6,809
0 85	WATERCOURSE - CONSTRUCTION - FUTURE	CW	S6	03	0	0	5,385	12,335	10,385	28,105	29,075	57,180	0	0	0	0	57,180	0	0	0	0	0	57,180
0 86	WATERCOURSE - ENGINEERING - FUTURE	CW	S6	03	0	1,260	1,967	2,615	2,927	8,769	4,879	13,648	0	0	0	0	13,648	0	0	0	0	0	13,648
Sub-total					13,207	17,794	20,227	24,418	21,196	96,842	85,006	181,848	0	0	1,252	0	180,596	0	0	0	0	0	181,848
WAS906966 SWM TRCA FUNDING																							
0 26	TORONTO WATER TRANSFER TO TRCA CAPITAL	CW	S3	04	4,719	0	0	0	0	4,719	0	4,719	0	0	698	0	4,021	0	0	0	0	0	4,719
0 27	10 YEAR TRCA FUNDING	CW	S6	04	0	4,837	4,958	5,082	5,209	20,086	28,151	48,237	0	0	4,281	0	43,956	0	0	0	0	0	48,237
Sub-total					4,719	4,837	4,958	5,082	5,209	24,805	28,151	52,956	0	0	4,979	0	47,977	0	0	0	0	0	52,956
WAS906968 ENGINEERING																							
0 2	CONSULTING FEES	CW	S2	03	19,360	20,658	8,867	936	773	50,594	0	50,594	0	0	0	0	50,594	0	0	0	0	0	50,594
0 76	TW SALARIES	CW	S2	03	1,434	1,169	0	0	0	2,603	0	2,603	0	0	0	0	2,603	0	0	0	0	0	2,603
0 77	CONSULTING FEES	CW	S3	03	-2,847	-2,366	5,441	1,272	2,289	3,789	834	4,623	0	0	0	0	4,623	0	0	0	0	0	4,623
0 78	ECS SALARIES	CW	S3	03	13,565	0	0	0	0	13,565	0	13,565	0	0	0	0	13,565	0	0	0	0	0	13,565
0 79	TW SALARIES	CW	S3	03	716	981	2,150	0	0	3,847	0	3,847	0	0	0	0	3,847	0	0	0	0	0	3,847
Sub-total					32,228	20,442	16,458	2,208	3,062	74,398	834	75,232	0	0	0	0	75,232	0	0	0	0	0	75,232
WAS906973 SEWER REPLACEMENT PROGRAM																							
0 52	SEWER REPLACEMENT - METROLINX	CW	S2	03	3,076	1,564	0	0	0	4,640	0	4,640	0	0	0	0	4,640	0	0	0	0	0	4,640
0 75	FORCEMAIN REPLACEMENT - 2016	CW	S2	03	6,389	1,523	1,200	0	0	9,112	0	9,112	0	0	0	0	9,112	0	0	0	0	0	9,112
0 79	CSP RENEWAL	CW	S2	03	334	0	0	0	0	334	0	334	0	0	22	0	312	0	0	0	0	0	334
0 98	SEWER REPLC - 2019-2021 PROGRAM	CW	S2	03	40,253	13,513	6,363	742	0	60,871	0	60,871	0	0	2,928	0	57,943	0	0	0	0	0	60,871
0 100	SEWER REPLC - 2018 PROGRAM	CW	S2	03	655	0	0	0	0	655	0	655	0	0	34	0	621	0	0	0	0	0	655
0 120	SEWER REPLC - 2015 PROGRAM	CW	S2	03	0	0	0	0	0	0	0	0	0	0	-1	0	1	0	0	0	0	0	0
0 128	FORCEMAIN REPLACEMENT - PHASE 2	CW	S2	03	1,295	650	1,250	4,600	4,600	12,395	11,850	24,245	0	0	0	0	24,245	0	0	0	0	0	24,245

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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											
						2021	2022	2023	2024	2025	Total 2021-2025	Total 2026-2030	Total 2021-2030	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
<u>WAS906973 SEWER REPLACEMENT PROGRAM</u>																								
0	130	FORCEMAIN REPLACEMENT - PHASE 2	CW	S3	03	-795	425	-75	0	0	-445	500	55	0	0	0	0	55	0	0	0	0	0	55
0	131	FORCEMAIN REPLACEMENT - 2016	CW	S3	03	-4,186	2,102	-44	0	0	-2,128	0	-2,128	0	0	0	0	-2,128	0	0	0	0	0	-2,128
0	132	SEWER REPLC - 2018 PROGRAM	CW	S3	03	-555	618	0	0	0	63	0	63	0	0	2	0	61	0	0	0	0	0	63
0	133	CSP RENEWAL	CW	S3	03	-234	100	131	0	0	-3	0	-3	0	0	-3	0	0	0	0	0	0	0	-3
0	134	SEWER REPLC - 2019-2021 PROGRAM	CW	S3	03	-23,918	-4,771	-2,505	-50	444	-30,800	0	-30,800	0	0	-1,040	0	-29,760	0	0	0	0	0	-30,800
0	135	SEWER REPLC - 2015 PROGRAM	CW	S3	03	0	0	0	0	0	0	0	0	0	0	1	0	-1	0	0	0	0	0	0
0	136	FORCEMAIN REPLACEMENT - FUTURE	CW	S6	03	0	0	1,000	1,000	1,250	3,250	19,000	22,250	0	0	0	0	22,250	0	0	0	0	0	22,250
0	137	SEWER REPLC - 2022 PROGRAM	CW	S6	03	0	20,663	6,705	3,453	200	31,021	0	31,021	0	0	1,430	0	29,591	0	0	0	0	0	31,021
0	138	10YR SEWER REPLACEMENT	CW	S6	03	0	0	10,500	15,000	15,000	40,500	75,000	115,500	0	0	5,328	0	110,172	0	0	0	0	0	115,500
Sub-total						22,314	36,387	24,525	24,745	21,494	129,465	106,350	235,815	0	0	8,701	0	227,114	0	0	0	0	0	235,815
<u>WAS906981 HIGHLAND CREEK WWTP UPGRADES</u>																								
0	1	PROCESS & FACILITY UPGRADE	CW	S2	04	2,097	1,556	1,500	1,320	100	6,573	135	6,708	0	0	0	0	6,708	0	0	0	0	0	6,708
0	5	TRANSFORMERS AND SWITCHGEAR	CW	S2	05	2,540	0	0	0	0	2,540	0	2,540	0	0	235	0	2,305	0	0	0	0	0	2,540
0	8	DIGESTER GAS SYSTEM UPGRADES	CW	S2	03	1,415	0	0	0	0	1,415	0	1,415	0	0	0	0	1,415	0	0	0	0	0	1,415
0	32	CEPA COMPLIANCE - CL NOTICE - HCTP	CW	S2	02	11,374	10,450	6,061	34	20	27,939	0	27,939	0	0	0	0	27,939	0	0	0	0	0	27,939
0	80	DIGESTER CLEANING, REHAB AND IMPROVEMENTS #4-7	CW	S2	03	182	0	0	0	0	182	0	182	0	0	0	0	182	0	0	0	0	0	182
0	92	LIQUID TRAIN REPAIRS - PHASE 1	CW	S2	03	21,400	21,292	21,850	10,300	10,500	85,342	0	85,342	0	0	0	0	85,342	0	0	0	0	0	85,342
0	102	LIQUID TRAIN - ENGINEERING	CW	S2	03	4,058	3,340	3,040	5,915	7,283	23,636	15,245	38,881	0	0	0	0	38,881	0	0	0	0	0	38,881
0	123	COMMUNICATION SYSTEM	CW	S2	04	834	2,700	2,100	1,526	0	7,160	0	7,160	0	0	0	0	7,160	0	0	0	0	0	7,160
0	165	ELECTRICAL UPGRADES - ECAR	CW	S2	03	71	0	0	0	0	71	0	71	0	0	0	0	71	0	0	0	0	0	71
0	171	BIOSOLIDS TREATMENT UPGRADES	CW	S2	03	40	0	0	0	0	40	0	40	0	0	4	0	36	0	0	0	0	0	40
0	174	DIGESTER GAS SYSTEM UPGRADES	CW	S3	03	-1,095	875	0	0	0	-220	0	-220	0	0	0	0	-220	0	0	0	0	0	-220
0	175	ELECTRICAL UPGRADES - ECAR	CW	S3	03	-69	0	0	0	0	-69	0	-69	0	0	0	0	-69	0	0	0	0	0	-69
0	176	DIGESTER CLEANING, REHAB AND IMPROVEMENTS #4-7	CW	S3	03	-96	70	0	0	0	-26	0	-26	0	0	0	0	-26	0	0	0	0	0	-26

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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											
						2021	2022	2023	2024	2025	Total 2021-2025	Total 2026-2030	Total 2021-2030	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
<u>WAS906981 HIGHLAND CREEK WWTP UPGRADES</u>																								
0	177	LIQUID TRAIN REPAIRS - PHASE 1	CW	S3	03	-2,130	-6,728	-6,926	2,950	12,320	-514	0	-514	0	0	0	0	-514	0	0	0	0	0	-514
0	178	COMMUNICATION SYSTEM	CW	S3	04	-634	-2,000	1,500	1,974	3,500	4,340	3,500	7,840	0	0	0	0	7,840	0	0	0	0	0	7,840
0	179	CEPA COMPLIANCE - CL NOTICE - HCTP	CW	S3	02	-5,874	1,250	4,550	0	0	-74	0	-74	0	0	0	0	-74	0	0	0	0	0	-74
0	180	PROCESS & FACILITY UPGRADE	CW	S3	04	-502	374	-100	80	902	754	50	804	0	0	0	0	804	0	0	0	0	0	804
0	181	BIOSOLIDS TREATMENT UPGRADES	CW	S3	03	-39	0	0	0	0	-39	0	-39	0	0	-4	0	-35	0	0	0	0	0	-39
0	182	TRANSFORMERS AND SWITCHGEAR	CW	S3	05	10	0	0	0	0	10	0	10	0	0	142	0	-132	0	0	0	0	0	10
0	183	LIQUID TRAIN - ENGINEERING	CW	S3	03	572	940	-360	-2,010	-530	-1,388	4,961	3,573	0	0	0	0	3,573	0	0	0	0	0	3,573
0	184	SLUDGE STORAGE TANK AND DIGESTER	CW	S4	03	250	2,233	2,217	120	0	4,820	0	4,820	0	0	0	0	4,820	0	0	0	0	0	4,820
0	185	SLUDGE STORAGE TANK AND DIGESTER - FUTURE	CW	S6	03	0	0	0	0	250	250	9,390	9,640	0	0	0	0	9,640	0	0	0	0	0	9,640
0	186	LIQUID TRAIN - CONSTRUCTION	CW	S6	04	0	1,000	2,020	40,030	40,030	83,080	147,120	230,200	0	0	0	0	230,200	0	0	0	0	0	230,200
0	187	PROCESS & FACILITY UPGRADE - FUTURE	CW	S6	03	0	0	0	0	500	500	2,500	3,000	0	0	0	0	3,000	0	0	0	0	0	3,000
0	188	LIQUID TRAIN REPAIRS - PHASE 2	CW	S6	03	0	0	0	200	2,000	2,200	26,900	29,100	0	0	0	0	29,100	0	0	0	0	0	29,100
Sub-total						34,404	37,352	37,452	62,439	76,875	248,522	209,801	458,323	0	0	377	0	457,946	0	0	0	0	0	458,323
<u>WAS906982 HUMBER WWTP UPGRADES</u>																								
0	7	ELECTRICAL CONDITION ASSESSMENT RECOMMENDATIONS	CW	S2	01	1,148	1,028	0	0	0	2,176	0	2,176	0	0	0	0	2,176	0	0	0	0	0	2,176
0	29	OPERATIONS CONTROL CENTRE - ENGINEERING	CW	S2	04	710	300	254	27	0	1,291	0	1,291	0	0	0	0	1,291	0	0	0	0	0	1,291
0	52	HVAC UPGRADES	CW	S2	03	152	0	0	0	0	152	0	152	0	0	0	0	152	0	0	0	0	0	152
0	81	BLOWER REPLACEMENT	CW	S2	03	1,080	1,000	2,550	17,000	17,000	38,630	13,350	51,980	0	0	0	0	51,980	0	0	0	0	0	51,980
0	82	OPERATIONS CONTROL CENTRE - CONSTRUCTION	CW	S2	04	14,154	10,000	4,500	0	0	28,654	0	28,654	0	0	0	0	28,654	0	0	0	0	0	28,654
0	95	REPLACEMENT OF WASTE GAS BURNERS	CW	S2	03	4,280	348	28	0	0	4,656	0	4,656	0	0	0	0	4,656	0	0	0	0	0	4,656
0	99	WET WEATHER FLOW	CW	S2	04	591	1,000	1,350	11,000	11,000	24,941	4,900	29,841	0	0	0	0	29,841	0	0	0	0	0	29,841
0	107	MESI UPGRADES	CW	S2	03	715	556	0	0	0	1,271	0	1,271	0	0	0	0	1,271	0	0	0	0	0	1,271
0	115	DIGESTERS CLEANING REHAB	CW	S2	03	1,633	1,150	0	0	0	2,783	0	2,783	0	0	0	0	2,783	0	0	0	0	0	2,783
0	116	SERVICE REHAB AND UPGRADES	CW	S2	03	6,237	8,400	8,672	6,670	25	30,004	25	30,029	0	0	0	0	30,029	0	0	0	0	0	30,029

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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								
					2021	2022	2023	2024	2025	Total 2021-2025	Total 2026-2030	Total 2021-2030	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing
WAS907098 ASHBRIDGES BAY WWTP - EFFLUENT SYSTE																						
0 48	DISINFECTION ENGINEERING	CW	S3	02	-1,045	-500	827	72	25	-621	0	-621	0	0	20	0	-641	0	0	0	0	-621
0 49	DISINFECTION SYSTEM CONSTRUCTION	CW	S3	02	-3,749	-5,300	1,000	9,735	0	1,686	0	1,686	0	0	2,251	0	-565	0	0	0	0	1,686
0 50	OUTFALL ENGINEERING	CW	S3	02	-691	7	1	2	538	-143	0	-143	0	0	79	0	-222	0	0	0	0	-143
0 51	OUTFALL CONSTRUCTION	CW	S3	02	22,671	-11,241	-20,288	-4,849	11,250	-2,457	0	-2,457	0	0	4,175	0	-6,632	0	0	0	0	-2,457
0 52	NOISE MITIGATION	CW	S3	02	-1,800	1,275	500	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 53	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	8,270
Sub-total					127,058	85,661	54,516	32,271	32,004	331,510	85	331,595	0	0	35,965	0	295,630	0	0	0	0	331,595
WAS907099 ASHBRIDGES BAY WWTP - LIQUID TREATMEN																						
0 10	INTEGRATED PUMPING STATION (IPS) - ENGINEERING	CW	S2	03	12,561	3,350	2,700	2,700	2,520	23,831	10,324	34,155	0	0	3,173	0	30,982	0	0	0	0	34,155
0 39	INTEGRATED PUMPING STATION (IPS) - CONSTRUCTION	CW	S2	03	50,281	41,500	82,500	65,000	82,000	321,281	258,500	579,781	0	0	53,257	0	526,524	0	0	0	0	579,781
0 77	FINE BUBBLE AERATION - ENGINEERING	CW	S2	03	0	0	0	0	3,000	3,000	12,000	15,000	0	0	1,375	0	13,625	0	0	0	0	15,000
0 84	AERATION TANK 12 & 13	CW	S2	05	5,730	4,050	4,000	26,500	33,600	73,880	102,800	176,680	0	0	109,724	0	66,956	0	0	0	0	176,680
0 98	M & T PUMPING STATION CRITICAL REPAIRS	CW	S2	03	511	0	0	0	0	511	0	511	0	0	0	0	511	0	0	0	0	511
0 100	P BLDG HEADWORKS UPGRADE	CW	S2	03	2,877	0	0	0	0	2,877	0	2,877	0	0	229	0	2,648	0	0	0	0	2,877
0 101	INTEGRATED PUMPING STATION (IPS) - ENGINEERING	CW	S3	03	-2,995	2,309	644	-93	75	-60	141	81	0	0	431	0	-350	0	0	0	0	81
0 102	P BLDG HEADWORKS UPGRADE	CW	S3	03	-1,113	5,553	2	0	0	4,442	0	4,442	0	0	525	0	3,917	0	0	0	0	4,442
0 103	INTEGRATED PUMPING STATION (IPS) - CONSTRUCTION	CW	S3	03	-3,636	-9,741	-28,931	-13,620	-14,500	-70,428	92,443	22,015	0	0	2,930	0	19,085	0	0	0	0	22,015
0 104	M & T PUMPING STATION CRITICAL REPAIRS	CW	S3	03	-326	325	0	0	0	-1	0	-1	0	0	0	0	-1	0	0	0	0	-1
0 105	FINE BUBBLE AERATION - ENGINEERING	CW	S3	03	0	0	0	0	0	0	1,650	1,650	0	0	101	0	1,549	0	0	0	0	1,650
0 106	AERATION TANK 12 & 13	CW	S3	05	-3,130	-100	3,600	-22,840	-11,250	-33,720	70,400	36,680	0	0	19,332	0	17,348	0	0	0	0	36,680
0 107	FINE BUBBLE AERATION - CONSTRUCTION	CW	S6	03	0	0	0	0	0	0	40,000	40,000	0	0	3,551	0	36,449	0	0	0	0	40,000
0 108	ODOUR CONTROL - PRIMARY TANKS 7-9 UPGRADES	CW	S6	04	0	0	0	0	0	0	61,100	61,100	0	0	5,425	0	55,675	0	0	0	0	61,100
0 109	PRIMARY SEDIMENTATION TANKS UPGRADE	CW	S6	03	0	150	1,500	1,500	2,350	5,500	25,212	30,712	0	0	0	0	30,712	0	0	0	0	30,712
Sub-total					60,760	47,396	66,015	59,147	97,795	331,113	674,570	1,005,683	0	0	200,053	0	805,630	0	0	0	0	1,005,683

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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									
					2021	2022	2023	2024	2025	Total 2021-2025	Total 2026-2030	Total 2021-2030	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
WAS907100 ASHBRIDGES BAY WWTP - SOLIDS & GAS HA																							
0 3	WASTE ACTIVATED SLUDGE UPGRADE - ENGINEERING	CW	S2	03	4,553	2,500	2,000	100	204	9,357	0	9,357	0	0	906	0	8,451	0	0	0	0	0	9,357
0 4	DIGESTERS 9-12 REFURBISH	CW	S2	03	10,227	6,227	65	0	0	16,519	0	16,519	0	0	1,516	0	15,003	0	0	0	0	0	16,519
0 8	BIOSOLIDS PELLETTIZER RETROFIT	CW	S2	03	400	400	400	400	400	2,000	1,600	3,600	0	0	0	0	3,600	0	0	0	0	0	3,600
0 22	WASTE ACTIVATED SLUDGE UPGRADE - CONSTRUCTION	CW	S2	03	46,318	45,250	43,800	37,250	0	172,618	0	172,618	0	0	15,879	0	156,739	0	0	0	0	0	172,618
0 25	PELLETIZER TRUCK LOADING FACILITY UPGRADES	CW	S2	03	9,011	9,540	1,495	65	0	20,111	0	20,111	0	0	0	0	20,111	0	0	0	0	0	20,111
0 52	PRIMARY SLUDGE BUFFER TANK AND HEAT RECOVERY	CW	S2	04	1,135	4,450	550	50	15	6,200	0	6,200	0	0	0	0	6,200	0	0	0	0	0	6,200
0 53	PELLETIZER FACILITY	CW	S2	03	3,386	3,150	1,900	11,000	27,000	46,436	58,850	105,286	0	0	0	0	105,286	0	0	0	0	0	105,286
0 68	BIOSOLIDS PELLETTIZER RETROFIT	CW	S3	03	0	0	0	0	0	0	400	400	0	0	0	400	0	0	0	0	0	0	400
0 69	DIGESTERS 9-12 REFURBISH	CW	S3	03	2,808	-3,542	-15	0	0	-749	0	-749	0	0	655	0	-1,404	0	0	0	0	0	-749
0 70	WASTE ACTIVATED SLUDGE UPGRADE - ENGINEERING	CW	S3	03	-1,803	-495	5	1,900	1,386	993	204	1,197	0	0	194	0	1,003	0	0	0	0	0	1,197
0 71	PELLETIZER TRUCK LOADING FACILITY UPGRADES	CW	S3	03	-7,731	-2,934	8,315	2,865	65	580	0	580	0	0	0	0	580	0	0	0	0	0	580
0 72	WASTE ACTIVATED SLUDGE UPGRADE - CONSTRUCTION	CW	S3	03	-24,268	-1,630	-550	2,000	25,250	802	0	802	0	0	824	0	-22	0	0	0	0	0	802
0 73	PRIMARY SLUDGE BUFFER TANK AND HEAT RECOVERY	CW	S3	04	-910	-4,125	-250	825	4,385	-75	615	540	0	0	0	0	540	0	0	0	0	0	540
0 74	PELLETIZER FACILITY	CW	S3	03	-6	150	1,055	0	1,200	2,399	3,270	5,669	0	0	0	0	5,669	0	0	0	0	0	5,669
Sub-total					43,120	58,941	58,770	56,455	59,905	277,191	64,939	342,130	0	0	19,974	0	322,156	0	0	0	0	0	342,130
WAS907101 ASHBRIDGES BAY WWTP - O&M UPGRADES																							
0 6	MESI UPGRADES	CW	S2	03	2,480	2,560	2,630	2,710	0	10,380	0	10,380	0	0	0	0	10,380	0	0	0	0	0	10,380
0 40	MISC MECH REHAB	CW	S2	03	337	0	0	0	0	337	0	337	0	0	0	0	337	0	0	0	0	0	337
0 42	MISC MECH REHAB	CW	S3	03	-287	286	0	0	0	-1	0	-1	0	0	0	-1	0	0	0	0	0	0	-1
0 43	MESI UPGRADES	CW	S3	03	13	40	0	-2,710	0	-2,657	0	-2,657	0	0	0	-2,657	0	0	0	0	0	0	-2,657
0 44	MESI UPGRADES - FUTURE YEAR	CW	S6	03	0	0	0	2,710	2,790	5,500	15,225	20,725	0	0	0	0	20,725	0	0	0	0	0	20,725
Sub-total					2,543	2,886	2,630	2,710	2,790	13,559	15,225	28,784	0	0	0	0	28,784	0	0	0	0	0	28,784
WAS907102 ASHBRIDGES BAY WWTP - ODOUR CONTROL																							
0 6	BIOFILTERS UPGRADE & REPLACEMENT	CW	S2	03	2,125	0	0	0	0	2,125	0	2,125	0	0	244	0	1,881	0	0	0	0	0	2,125

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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									
					2021	2022	2023	2024	2025	Total 2021-2025	Total 2026-2030	Total 2021-2030	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
WAS907102 ASHBRIDGES BAY WWTP - ODOUR CONTROL																							
0 44	D BUILDING TREATMENT & BIOFILTER	CW	S2	03	200	0	0	0	0	200	0	200	0	0	18	0	182	0	0	0	0	0	200
0 46	D BUILDING TREATMENT & BIOFILTER	CW	S3	03	-150	123	0	0	0	-27	0	-27	0	0	0	-27	0	0	0	0	0	0	-27
0 47	BIOFILTERS UPGRADE & REPLACEMENT	CW	S3	03	-1,025	1,022	0	0	0	-3	0	-3	0	0	10	0	-13	0	0	0	0	0	-3
Sub-total					1,150	1,145	0	0	0	2,295	0	2,295	0	0	272	0	2,023	0	0	0	0	0	2,295
WAS907104 HUMBER WWTP - LIQUID TREATMENT & HANI																							
0 2	SECONDARY TREATMENT UPGRADES - SOUTH - ENGINEERING	CW	S2	03	3,450	3,360	4,818	150	150	11,928	415	12,343	0	0	1,152	0	11,191	0	0	0	0	0	12,343
0 19	SECONDARY TREATMENT UPGRADES SOUTH - CONSTRUCTION	CW	S2	03	22,962	9,341	12,500	12,825	0	57,628	0	57,628	0	0	5,173	0	52,455	0	0	0	0	0	57,628
0 32	SECONDARY TREATMENT UPGRADES - SOUTH - ENGINEERING	CW	S3	03	-350	400	32	0	0	82	10	92	0	0	135	0	-43	0	0	0	0	0	92
0 33	SECONDARY TREATMENT UPGRADES SOUTH - CONSTRUCTION	CW	S3	03	0	0	0	-10	0	-10	0	-10	0	0	1,302	0	-1,312	0	0	0	0	0	-10
0 34	SECONDARY TREATMENT UPGRADES - NORTH PLANT	CW	S6	03	0	0	150	1,000	1,350	2,500	122,000	124,500	0	0	11,053	0	113,447	0	0	0	0	0	124,500
Sub-total					26,062	13,101	17,500	13,965	1,500	72,128	122,425	194,553	0	0	18,815	0	175,738	0	0	0	0	0	194,553
WAS907105 HUMBER WWTP - O&M UPGRADES																							
0 37	GAS COMPRESSOR SYSTEM UPGRADES	CW	S2	03	620	0	0	0	0	620	0	620	0	0	0	0	620	0	0	0	0	0	620
0 38	GAS COMPRESSOR SYSTEM UPGRADES	CW	S3	03	-520	408	0	0	0	-112	0	-112	0	0	0	0	-112	0	0	0	0	0	-112
Sub-total					100	408	0	0	0	508	0	508	0	0	0	0	508	0	0	0	0	0	508
WAS907106 HUMBER WWTP - ODOUR CONTROL																							
0 15	ODOUR CONTROL IMPLEMENTATION - PHASE 1	CW	S2	02	3,313	1,210	565	0	0	5,088	550	5,638	0	0	575	0	5,063	0	0	0	0	0	5,638
0 17	ODOUR CONTROL IMPLEMENTATION - PHASE 1	CW	S3	02	-1,268	270	3,885	1,290	5	4,182	5	4,187	0	0	418	0	3,769	0	0	0	0	0	4,187
Sub-total					2,045	1,480	4,450	1,290	5	9,270	555	9,825	0	0	993	0	8,832	0	0	0	0	0	9,825
WAS907224 SEWAGE PUMPING STATION UPGRADES																							
0 4	SCOTT ST PS & SIMCOE ST PS	CW	S2	05	180	180	2,150	1,100	950	4,560	50	4,610	0	0	1,440	0	3,170	0	0	0	0	0	4,610
0 18	SPS UPGRADES - GROUP 6	CW	S2	02	8,845	8,390	5,899	55	0	23,189	0	23,189	0	0	2,161	0	21,028	0	0	0	0	0	23,189
0 34	SPS UPGRADES - GROUP 7	CW	S2	02	2,697	5,600	9,600	7,110	100	25,107	100	25,207	0	0	0	0	25,207	0	0	0	0	0	25,207
0 35	FACILITY & PROCESS UPGRADES	CW	S2	03	1,000	1,000	0	0	0	2,000	0	2,000	0	0	0	0	2,000	0	0	0	0	0	2,000
0 37	SPS UPGRADES - GROUP 8	CW	S2	02	375	550	2,300	6,850	8,850	18,925	6,700	25,625	0	0	2,350	0	23,275	0	0	0	0	0	25,625

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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									
					2021	2022	2023	2024	2025	Total 2021-2025	Total 2026-2030	Total 2021-2030	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
WAS907559 DON & WATERFRONT TRUNK CSO																							
0 39	Don & W/Front Trunk/CSO Con PH 3 Inner Harbour W	CW	S3	04	-961	676	452	728	-150	745	0	745	0	0	0	745	0	0	0	0	745		
0 40	Don & Waterfront Trunk/CSO Construction - PHASE 1	CW	S3	04	5,164	0	0	-5,000	0	164	0	164	0	0	3,023	0	-2,859	0	0	0	164		
0 41	DCW - HRT - STUDY	CW	S4	04	150	1,450	400	0	0	2,000	0	2,000	0	0	187	0	1,813	0	0	0	2,000		
0 42	DCW - HRT	CW	S6	04	0	0	0	3,000	9,000	12,000	323,900	335,900	0	0	29,819	0	306,081	0	0	0	335,900		
0 43	DCW - COXWELL CONNECTIONS	CW	S6	04	0	0	3,500	6,500	7,200	17,200	186,900	204,100	0	0	18,119	0	185,981	0	0	0	204,100		
0 44	DCW - MTI REGULATION/RTC - CONSTRUCTION	CW	S6	04	0	1,000	2,000	1,150	150	4,300	0	4,300	0	0	382	0	3,918	0	0	0	4,300		
0 45	Don & W/Front Trunk/CSO PH 2 - Taylor M & Con	CW	S6	04	0	31	2,452	10,307	14,569	27,359	407,420	434,779	0	0	38,599	0	396,180	0	0	0	434,779		
0 46	Don & Waterfront Trunk/CSO Const - OFFLINE TANKS	CW	S6	04	0	0	0	0	0	0	13,000	13,000	0	0	0	13,000	0	0	0	0	13,000		
0 47	Don & W/front Trunk/CSO PH3 - Inner Harb W Tun CO	CW	S6	04	0	0	0	0	0	0	137,000	137,000	0	0	0	137,000	0	0	0	0	137,000		
Sub-total					77,232	78,041	88,910	66,345	38,560	349,088	1,068,330	1,417,418	0	0	113,949	0	1,303,469	0	0	0	1,417,418		
WAS907700 NORTH TORONTO WTP UPGRADES																							
0 2	NTTP - ELECTRICAL UPGRADES - ECAR	CW	S2	01	4,470	3,364	2,391	31	0	10,256	0	10,256	0	0	0	10,256	0	0	0	0	10,256		
0 11	NTTP - PROCESS IMPROVEMENTS	CW	S2	04	8,161	6,578	5,821	12	0	20,572	0	20,572	0	0	0	20,572	0	0	0	0	20,572		
0 19	OPS INTERFACE NTTP	CW	S2	04	400	400	400	0	0	1,200	0	1,200	0	0	0	1,200	0	0	0	0	1,200		
0 20	NTTP - ELECTRICAL UPGRADES - ECAR	CW	S3	01	-835	136	-109	3,740	0	2,932	0	2,932	0	0	0	2,932	0	0	0	0	2,932		
0 21	NTTP - PROCESS IMPROVEMENTS	CW	S3	04	-641	2,264	2,744	1,300	0	5,667	0	5,667	0	0	0	5,667	0	0	0	0	5,667		
Sub-total					11,555	12,742	11,247	5,083	0	40,627	0	40,627	0	0	0	40,627	0	0	0	0	40,627		
WASWP003 EMERY CREEK POND																							
0 18	EMERY CREEK POND	CW	S2	04	507	0	0	0	0	507	0	507	0	0	48	0	459	0	0	0	507		
0 19	EMERY CREEK POND	CW	S3	04	-490	500	0	0	0	10	0	10	0	0	-1	0	11	0	0	0	10		
Sub-total					17	500	0	0	0	517	0	517	0	0	47	0	470	0	0	0	517		
WASWP050 EQUIPMENT REPLACEMENT & REHABILITATION																							
0 78	EQUIPMENT REPLACEMENT	CW	S2	03	2,195	3,565	40	55	0	5,855	0	5,855	0	0	0	5,855	0	0	0	0	5,855		

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Wastewater Program						Current and Future Year Cash Flow Commitments and Estimates						Current and Future Year Cash Flow Commitments and Estimates Financed By										
						2021	2022	2023	2024	2025	Total 2021-2025	Total 2026-2030	Total 2021-2030	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserve Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt
Sub- Priority	Project No. SubProj No.	Project Name Sub-project Name	Ward	Stat.	Cat.																	
Financed By:																						
		Provincial Grants & Subsidies				0	2,934	4,000	2,867	1,733	11,534	14,881	26,415	26,415	0	0	0	0	0	0	0	26,415
		Federal Subsidy				5,326	21,764	35,143	33,809	17,558	113,600	22,940	136,540	0	136,540	0	0	0	0	0	0	136,540
		Development Charges				76,989	56,289	62,664	49,611	65,502	311,055	469,430	780,485	0	0	780,485	0	0	0	0	0	780,485
		Reserve Funds (Ind."XR" Ref.)				814,884	1,009,026	1,048,275	971,873	901,229	4,745,287	4,495,437	9,240,724	0	0	0	0	0	0	0	0	9,240,724
Total Program Financing						897,199	1,090,013	1,150,082	1,058,160	986,022	5,181,476	5,002,688	10,184,164	26,415	136,540	780,485	0	0	0	0	0	10,184,164

Status Code	Description
S2	S2 Prior Year (With 2021 and/or Future Year Cashflow)
S3	S3 Prior Year - Change of Scope 2021 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 2022 & 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