

# BU11.1

**CITY OF TORONTO**

## Attachment 2

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	
WAS000007	ASHBRIDGES BAY WWTP REHAB																						
0 19	FERROUS UPGRADES	CW	S2	03	1,523	0	0	0	0	1,523	0	1,523	0	0	225	0	1,298	0	0	0	0	0	1,523
0 30	ELECTRICAL REHAB - ECAP	CW	S2	01	2,497	224	0	0	0	2,721	0	2,721	0	0	0	0	2,721	0	0	0	0	0	2,721
0 41	POLYMER UPGRADE	CW	S2	03	30,906	29,018	23,418	17,610	71	101,023	300	101,323	0	0	0	0	101,323	0	0	0	0	0	101,323
0 47	P BLDG HEADWORKS ENG DESIGN&CONTRACT ADMIN	CW	S2	03	1,220	225	0	0	0	1,445	0	1,445	0	0	216	0	1,229	0	0	0	0	0	1,445
0 189	PROCESS AND EQUIPMENT	CW	S2	03	1,310	1,155	1,156	1,100	0	4,721	0	4,721	0	0	0	0	4,721	0	0	0	0	0	4,721
0 190	GROUND AND FACILITIES	CW	S2	03	440	440	440	440	0	1,760	0	1,760	0	0	0	0	1,760	0	0	0	0	0	1,760
0 200	PROCESS AND FACILITIES - FUTURE	CW	S6	03	0	0	0	0	1,900	1,900	9,500	11,400	0	0	0	0	11,400	0	0	0	0	0	11,400
0 215	DIGESTERS CLEANING REHAB - TANKS 14, 16, 13	CW	S2	03	4,442	4,342	5	5	0	8,794	0	8,794	0	0	0	0	8,794	0	0	0	0	0	8,794
0 225	DIGESTER CLEANING & UPGRADES - FUTURE	CW	S6	03	0	100	1,300	3,400	4,700	9,500	35,700	45,200	0	0	0	0	45,200	0	0	0	0	0	45,200
0 226	ABTP - PROCESS ROADMAP PHASE 2	CW	S2	05	850	850	100	0	0	1,800	0	1,800	0	0	0	0	1,800	0	0	0	0	0	1,800
0 229	D BUILDING PHASE 2	CW	S2	03	6,870	9,452	9,400	4,099	47	29,868	0	29,868	0	0	0	0	29,868	0	0	0	0	0	29,868
0 246	NEW FLEET PURCHASES	CW	S2	04	25	25	25	25	0	100	0	100	0	0	0	0	100	0	0	0	0	0	100
0 255	FINAL TANK UPGRADES - TANKS 10 & 11	CW	S6	03	0	0	100	2,200	2,200	4,500	1,100	5,600	0	0	0	0	5,600	0	0	0	0	0	5,600
0 256	DIGESTERS 13-22 REHABILITATION	CW	S2	03	660	240	350	700	5,600	7,550	15,900	23,450	0	0	0	0	23,450	0	0	0	0	0	23,450
0 284	OPERATIONS CENTRE - ENGINEERING	CW	S2	03	268	0	0	0	0	268	0	268	0	0	0	0	268	0	0	0	0	0	268
0 309	AIR HEADER REHAB	CW	S2	03	172	0	0	0	0	172	0	172	0	0	0	0	172	0	0	0	0	0	172
0 313	PROCESS AND EQUIPMENT-CHANGE IN SCOPE	CW	S3	03	-150	7	0	0	0	-143	0	-143	0	0	0	0	-143	0	0	0	0	0	-143
0 317	PROCESS UPGRADES & ODOUR CONTROL ENGINEERING	CW	S2	04	90	0	0	0	0	90	0	90	0	0	14	0	76	0	0	0	0	0	90
0 318	HEATING AND AIR SYSTEMS	CW	S2	03	4,104	5,755	6,005	2,555	65	18,484	65	18,549	0	0	0	0	18,549	0	0	0	0	0	18,549
0 320	EAST BYPASS	CW	S2	02	820	1,450	1,200	10,800	21,500	35,770	52,110	87,880	0	0	0	0	87,880	0	0	0	0	0	87,880
0 321	ABTP SOLAR PV PILOT PROJECT	CW	S2	04	2,160	75	225	0	0	2,460	0	2,460	0	0	0	0	2,460	0	0	0	0	0	2,460
0 322	SECONDARY CLARIFIER CROSS COLLECTOR UPGR TANK 2&4	CW	S2	04	1,820	1,100	15	10	0	2,945	0	2,945	0	0	0	0	2,945	0	0	0	0	0	2,945
0 323	BLOWER 7-9 OVERHAUL	CW	S2	03	900	0	0	0	0	900	0	900	0	0	0	0	900	0	0	0	0	0	900
0 325	HVAC CONVERSION Z-BLDG	CW	S2	03	200	130	0	0	0	330	0	330	0	0	0	0	330	0	0	0	0	0	330

**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>WAS000007 ASHBRIDGES BAY WWTP REHAB</u>																								
0	327	HEATING AND AIR SYSTEMS-CHANGE IN SCOPE	CW	S3	03	-2,804	-87	41	3,072	0	222	0	222	0	0	0	0	222	0	0	0	0	0	222
0	328	P BLDG HEADWORKS ENG DESIGN&CONTRA-CHANGE IN SCOPE	CW	S3	03	-800	843	0	0	0	43	0	43	0	0	-56	0	99	0	0	0	0	0	43
0	329	OPERATIONS CENTRE - ENGINEERING-CHANGE IN SCOPE	CW	S3	03	-4	0	0	0	0	-4	0	-4	0	0	0	0	-4	0	0	0	0	0	-4
0	330	ELECTRICAL REHAB - ECAP-CHANGE IN SCOPE	CW	S3	01	-2,452	1,801	0	0	0	-651	0	-651	0	0	0	0	-651	0	0	0	0	0	-651
0	331	GROUND AND FACILITIES-CHANGE IN SCOPE	CW	S3	03	-40	-40	-40	-40	0	-160	0	-160	0	0	0	0	-160	0	0	0	0	0	-160
0	332	D BUILDING PHASE 2-CHANGE IN SCOPE	CW	S3	03	-6,109	-5,639	4,252	9,526	11,172	13,202	54	13,256	0	0	0	0	13,256	0	0	0	0	0	13,256
0	333	ABTP SOLAR PV PILOT PROJECT-CHANGE IN SCOPE	CW	S3	04	-262	11	13	0	0	-238	0	-238	0	0	0	0	-238	0	0	0	0	0	-238
0	334	POLYMER UPGRADE-CHANGE IN SCOPE	CW	S3	03	-28,370	-6,155	2,531	13,633	20,071	1,710	0	1,710	0	0	0	0	1,710	0	0	0	0	0	1,710
0	336	ABTP - PROCESS ROADMAP PHASE 2-CHANGE IN SCOPE	CW	S3	05	-850	-850	-100	0	0	-1,800	0	-1,800	0	0	0	0	-1,800	0	0	0	0	0	-1,800
0	337	AIR HEADER REHAB-CHANGE IN SCOPE	CW	S3	03	-14	8	0	0	0	-6	0	-6	0	0	0	0	-6	0	0	0	0	0	-6
0	338	FERROUS UPGRADES-CHANGE IN SCOPE	CW	S3	03	-486	430	21	0	0	-35	0	-35	0	0	-31	0	-4	0	0	0	0	0	-35
0	339	DIGESTERS 13-22 REHABILITATION-CHANGE IN SCOPE	CW	S3	03	-360	160	-100	-350	-4,900	-5,550	5,600	50	0	0	0	0	50	0	0	0	0	0	50
0	340	HVAC CONVERSION Z-BLDG-CHANGE IN SCOPE	CW	S3	03	-28	10	0	0	0	-18	0	-18	0	0	0	0	-18	0	0	0	0	0	-18
0	341	BLOWER 7-9 OVERHAUL-CHANGE IN SCOPE	CW	S3	03	-150	1,050	0	0	0	900	0	900	0	0	0	0	900	0	0	0	0	0	900
0	342	DIGESTERS CLEANING REHAB - TANKS 1-CHANGE IN SCOPE	CW	S3	03	1,109	-1,147	2	2	0	-34	0	-34	0	0	0	0	-34	0	0	0	0	0	-34
0	343	SECONDARY CLARIFIER CROSS COLLECTO-CHANGE IN SCOPE	CW	S3	04	-1,345	50	0	0	0	-1,295	0	-1,295	0	0	0	0	-1,295	0	0	0	0	0	-1,295
0	344	EAST BYPASS-CHANGE IN SCOPE	CW	S3	02	-420	-250	-100	-9,600	-10,700	-21,070	31,500	10,430	0	0	0	0	10,430	0	0	0	0	0	10,430
0	345	PROCESS UPGRADES & ODOUR CONTROL E-CHANGE IN SCOPE	CW	S3	04	-90	0	0	0	0	-90	0	-90	0	0	-14	0	-76	0	0	0	0	0	-90
0	346	OPERATIONS CENTRE - ENGINEERING & CONSTRUCTION	CW	S4	04	0	200	400	0	5,500	6,100	5,500	11,600	0	0	0	0	11,600	0	0	0	0	0	11,600
Sub-total						17,652	44,983	50,659	59,187	57,226	229,707	157,329	387,036	0	0	354	0	386,682	0	0	0	0	0	387,036
<u>WAS000259 TRUNK SEWER SYSTEM</u>																								
0	15	TRUNK SEWER REHABILITATION - 2012	CW	S2	03	1,076	21	0	0	0	1,097	0	1,097	0	0	0	0	1,097	0	0	0	0	0	1,097
0	18	BLACK CREEK STS DESIGN & CONSTRUCTION	CW	S4	05	10	300	3,545	12,400	28,350	44,605	261,000	305,605	0	0	117,887	0	187,718	0	0	0	0	0	305,605
0	27	TRUNK SEWER REHABILITATION - 2014	CW	S2	03	18,553	2,266	16	0	0	20,835	0	20,835	0	0	0	0	20,835	0	0	0	0	0	20,835



**CITY OF TORONTO**

**Gross Expenditures (\$000's)**

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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		
Sub- Priority	Project No. SubProj No.	Project Name Sub-project Name	Ward	Stat.	Cat.																				
WAS000442		<u>BASEMENT FLOODING RELIEF</u>																							
0	81	BASEMENT FLOODING STUDIES & EAS-CW IMPLEMENTATION	CW	S2	04	15,187	21,665	18,940	15,255	1,100	72,147	0	72,147	0	0	6,765	0	65,382	0	0	0	0	0	72,147	
0	84	10 YEAR BASEMENT FLOODING STUDIES & EAS	CW	S6	04	0	86	89	291	294	760	1,515	2,275	0	0	0	0	2,275	0	0	0	0	0	2,275	
0	85	10 YEAR BASEMENT FLOODING FLOW MONITORING	CW	S6	04	0	0	0	0	1,077	1,077	5,822	6,899	0	0	0	0	6,899	0	0	0	0	0	6,899	
0	89	BASEMENT FLOODING RELIEF - GROUP 4 (CONSTRUCTION)	CW	S2	04	30,784	60,011	68,162	69,718	64,343	293,018	171,632	464,650	0	0	59,471	0	405,179	0	0	0	0	0	464,650	
0	90	NEW - REFRESHING EXPIRED EA'S	CW	S6	04	0	1,200	1,500	1,600	1,750	6,050	9,750	15,800	0	0	0	0	15,800	0	0	0	0	0	15,800	
0	91	BASEMENT FLOODING DESIGN - GROUP 5	CW	S6	04	0	0	0	3,000	15,000	18,000	110,000	128,000	0	0	0	0	128,000	0	0	0	0	0	128,000	
0	93	BASEMENT FLOODING PROTECTION SUBSIDY PROG - FUTURE	CW	S6	04	0	0	5,500	5,500	5,500	16,500	27,500	44,000	0	0	0	0	44,000	0	0	0	0	0	44,000	
0	107	BASEMENT FLOODING RELIEF - GROUP 3 (CONSTRUCTION)	CW	S2	04	22,265	13,486	6,284	0	0	42,035	0	42,035	0	0	6,300	0	35,735	0	0	0	0	0	42,035	
0	137	BASEMENT FLOODING STUDIES & EAS	CW	S2	04	400	150	200	0	0	750	0	750	0	0	113	0	637	0	0	0	0	0	750	
0	140	BASEMENT FLOODING DESIGN - GROUP 1	CW	S2	04	2,023	0	0	0	0	2,023	0	2,023	0	0	285	0	1,738	0	0	0	0	0	2,023	
0	144	ROAD RESTORATION FOR BSMT FLDG PRJS	CW	S2	04	233	0	0	0	0	233	0	233	0	0	30	0	203	0	0	0	0	0	233	
0	145	BASEMENT FLOODING RELIEF - GROUP 3-CHANGE IN SCOPE	CW	S3	04	-14,872	-2,707	-5,260	0	0	-22,839	0	-22,839	0	0	-5,534	0	-17,305	0	0	0	0	0	-22,839	
0	146	BASEMENT FLOODING RELIEF - TUNNEL -CHANGE IN SCOPE	CW	S3	04	-4,973	-11,407	-29,484	-32,040	-33,540	-111,444	-64,410	-175,854	0	5,661	-27,971	0	-153,544	0	0	0	0	0	0	-175,854
0	147	BASEMENT FLOODING FLOW MONITORING-CHANGE IN SCOPE	CW	S3	04	-780	1,000	1,025	1,051	0	2,296	0	2,296	0	0	-194	0	2,490	0	0	0	0	0	2,296	
0	148	BASEMENT FLOODING STUDIES & EAS-CW-CHANGE IN SCOPE	CW	S3	04	-2,076	-6,100	-7,312	-7,892	14,176	-9,204	0	-9,204	0	0	-254	0	-8,950	0	0	0	0	0	-9,204	
0	149	BASEMENT FLOODING STUDIES & EAS-CHANGE IN SCOPE	CW	S3	04	-164	315	-50	200	0	301	0	301	0	0	-113	0	414	0	0	0	0	0	301	
0	150	BASEMENT FLOODING DESIGN - GROUP 2-CHANGE IN SCOPE	CW	S3	04	-5,973	2,255	3,723	0	0	5	0	5	0	0	-897	0	902	0	0	0	0	0	5	
0	151	BASEMENT FLOODING RELIEF - GROUP 4-CHANGE IN SCOPE	CW	S3	04	20,748	375	20,971	2,131	3,718	47,943	-54,098	-6,155	0	0	-51,771	0	45,616	0	0	0	0	0	-6,155	
0	152	BASEMENT FLOODING DESIGN - GROUP 4-CHANGE IN SCOPE	CW	S3	04	-6,252	1,265	-2,452	9,354	3,242	5,157	27,515	32,672	0	8,819	-25,607	0	49,460	0	0	0	0	0	32,672	
0	153	BASEMENT FLOODING DESIGN - GROUP 1-CHANGE IN SCOPE	CW	S3	04	-1,778	994	800	0	0	16	0	16	0	0	-285	0	301	0	0	0	0	0	16	
0	154	ROAD RESTORATION FOR BSMT FLDG PRJ-CHANGE IN SCOPE	CW	S3	04	-202	0	0	0	0	-202	0	-202	0	0	-30	0	-172	0	0	0	0	0	-202	
0	155	BASEMENT FLOODING RELIEF - GROUP 2-CHANGE IN SCOPE	CW	S3	04	-11,188	3,909	0	0	0	-7,279	0	-7,279	0	0	-2,722	0	-4,557	0	0	0	0	0	-7,279	
0	156	BASEMENT FLOODING RELIEF - GROUP 1-CHANGE IN SCOPE	CW	S3	04	-941	414	400	0	0	-127	0	-127	0	0	-141	0	14	0	0	0	0	0	-127	
0	157	BASEMENT FLOODING PROTECTION SUBSI-CHANGE IN SCOPE	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	

**CITY OF TORONTO**

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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	
<b>WAS000442 BASEMENT FLOODING RELIEF</b>																							
0 158	BASEMENT FLOODING DESIGN - GROUP 3-CHANGE IN SCOPE	CW	S3	04	-34	171	0	0	0	137	0	137	0	0	-372	0	509	0	0	0	0	0	137
0 159	MIDTOWN TUNNEL	CW	S4	04	400	0	25,000	34,000	34,000	93,400	67,000	160,400	0	28,181	14,736	0	117,483	0	0	0	0	0	160,400
0 160	BASEMENT FLOODING TUNNEL - CONSTRUCTION	CW	S4	04	300	10,000	33,200	36,000	36,000	115,500	67,500	183,000	0	64,810	16,806	0	101,384	0	0	0	0	0	183,000
0 161	BASEMENT FLOODING RELIEF - GROUP 4 (CONST DC)	CW	S4	04	16,633	45,681	54,831	19,611	2,755	139,511	26,559	166,070	0	0	16,171	0	149,899	0	0	0	0	0	166,070
	Sub-total				133,518	203,152	277,538	224,616	211,615	1,050,439	1,062,968	2,113,407	0	107,471	71,449	0	1,934,487	0	0	0	0	0	2,113,407
<b>WAS000521 HIGHLAND CREEK WWTP - BUILDING SERV &amp;</b>																							
0 11	HCTP BLDG REHAB & IMPROVEMENTS	CW	S2	03	350	0	0	0	0	350	0	350	0	0	0	0	350	0	0	0	0	0	350
0 12	HCTP BLDG REHAB & IMPROVEMENTS-CHANGE IN SCOPE	CW	S3	03	441	1,332	5,300	5,300	5,300	17,673	10,550	28,223	0	0	0	0	28,223	0	0	0	0	0	28,223
	Sub-total				791	1,332	5,300	5,300	5,300	18,023	10,550	28,573	0	0	0	0	28,573	0	0	0	0	0	28,573
<b>WAS906322 W&amp;WW LABORATORIES</b>																							
0 22	LAB & EMP FACILITIES	CW	S2	04	4,256	4,950	0	0	0	9,206	8,450	17,656	0	0	0	0	17,656	0	0	0	0	0	17,656
0 27	LAB EQUIPMENT - FUTURE (ACTIVE)	CW	S2	03	260	458	0	210	210	1,138	840	1,978	0	0	0	0	1,978	0	0	0	0	0	1,978
0 34	LAB EQUIPMENT	CW	S2	03	213	0	0	0	0	213	0	213	0	0	0	0	213	0	0	0	0	0	213
0 36	LAB EQUIPMENT-CHANGE IN SCOPE	CW	S3	03	82	0	0	0	0	82	0	82	0	0	0	0	82	0	0	0	0	0	82
0 37	LAB EQUIPMENT - FUTURE-CHANGE IN SCOPE	CW	S3	03	4	0	0	-210	-210	-416	-840	-1,256	0	0	0	0	-1,256	0	0	0	0	0	-1,256
0 38	LAB & EMP FACILITIES-CHANGE IN SCOPE	CW	S3	04	-215	-1,320	4,950	5,250	4,540	13,205	-425	12,780	0	0	0	0	12,780	0	0	0	0	0	12,780
0 39	LAB EQUIPMENT - 10 YEAR	CW	S6	03	0	0	250	210	210	670	1,050	1,720	0	0	0	0	1,720	0	0	0	0	0	1,720
	Sub-total				4,600	4,088	5,200	5,460	4,750	24,098	9,075	33,173	0	0	0	0	33,173	0	0	0	0	0	33,173
<b>WAS906328 SWM END OF PIPE FACILITIES</b>																							
0 6	DON VALLEY SWM	CW	S6	04	0	0	0	40	160	200	3,760	3,960	0	0	363	0	3,597	0	0	0	0	0	3,960
0 10	ETOBICOKE WATERFRONT CONSTRUCTION	CW	S6	04	0	0	0	0	0	0	117,000	117,000	0	0	10,733	0	106,267	0	0	0	0	0	117,000
0 11	BONAR CREEK SWMF CONSTRUCTION	CW	S2	04	1,764	9,300	9,777	176	0	21,017	0	21,017	0	0	3,110	0	17,907	0	0	0	0	0	21,017
0 57	SCARBOROUGH WATERFRONT CONSTRUCTION	CW	S2	04	0	0	0	0	150	150	41,600	41,750	0	0	6,178	0	35,572	0	0	0	0	0	41,750
0 64	HUMBER BAY POND (ETOBICOKE)	CW	S2	03	605	2,115	1,016	115	0	3,851	0	3,851	0	0	569	0	3,282	0	0	0	0	0	3,851
0 72	NORTH TORONTO CSO CONSTR	CW	S2	04	650	1,650	0	0	0	2,300	0	2,300	0	0	340	0	1,960	0	0	0	0	0	2,300

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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		
<b>WAS906328 SWM END OF PIPE FACILITIES</b>																									
0	78	EARL BALES PARK SWM FACILITY - PHASE 2	CW	S2	04	951	0	0	0	0	951	0	951	0	0	143	0	808	0	0	0	0	0	951	
0	79	SCARBOROUGH WATERFRONT CONSTRUCTIO-CHANGE IN SCOPE	CW	S3	04	0	0	0	-150	-150	-4,850	-5,000	0	0	-2,807	0	-2,193	0	0	0	0	0	0	-5,000	
0	80	YR03 D1 END OF PIPE-CHANGE IN SCOPE	CW	S3	04	1	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	1	
0	81	NORTH TORONTO CSO CONSTR-CHANGE IN SCOPE	CW	S3	04	-325	-1,273	1,750	1,500	0	1,652	0	1,652	0	0	42	0	1,610	0	0	0	0	0	1,652	
0	82	EARL BALES PARK SWM FACILITY - PHA-CHANGE IN SCOPE	CW	S3	04	-651	598	0	0	0	-53	0	-53	0	0	-44	0	-9	0	0	0	0	0	-53	
0	83	BONAR CREEK SWMF CONSTRUCTION-CHANGE IN SCOPE	CW	S3	04	-1,264	-2,146	3,223	13,991	4,093	17,897	93	17,990	0	0	497	0	17,493	0	0	0	0	0	17,990	
0	84	HUMBER BAY POND (ETOBICOKE)-CHANGE IN SCOPE	CW	S3	03	-515	-2,115	-1,016	-115	0	-3,761	0	-3,761	0	0	-556	0	-3,205	0	0	0	0	0	-3,761	
Sub-total						1,216	8,129	14,750	15,707	4,253	44,055	157,603	201,658	0	0	18,568	0	183,090	0	0	0	0	0	201,658	
<b>WAS906331 SWM SOURCE CONTROL PROG</b>																									
0	9	DOWNSPOUT DISCONNECTION PROGRAM	CW	S2	04	80	20	20	0	0	120	0	120	0	0	0	0	120	0	0	0	0	0	120	
0	18	DOWNSPOUT DISCONNECTION PROGRAM-CHANGE IN SCOPE	CW	S3	04	-45	0	0	0	0	-45	0	-45	0	0	0	0	-45	0	0	0	0	0	-45	
Sub-total						35	20	20	0	0	75	0	75	0	0	0	0	75	0	0	0	0	0	0	75
<b>WAS906380 HIGHLAND CREEK WWTP - ODOUR CONTROL</b>																									
0	1	ODOUR CONTROL UPGRADES - PHASE 1 ENG	CW	S2	04	693	190	56	50	20	1,009	0	1,009	0	0	152	0	857	0	0	0	0	0	1,009	
0	2	ODOUR CONTROL UPGRADES - PHASE 1 CONSTR	CW	S2	02	4,566	2,197	0	0	0	6,763	0	6,763	0	0	1,015	0	5,748	0	0	0	0	0	6,763	
0	3	ODOUR CONTROL UPGRADES - PHASE 2	CW	S6	02	0	0	0	0	0	0	29,700	29,700	0	0	2,725	0	26,975	0	0	0	0	0	29,700	
0	26	ODOUR CONTROL UPGRADES - PHASE 1 E-CHANGE IN SCOPE	CW	S3	04	2	-12	58	0	10	58	0	58	0	0	-15	0	73	0	0	0	0	0	58	
0	27	ODOUR CONTROL UPGRADES - PHASE 1 C-CHANGE IN SCOPE	CW	S3	02	1,193	4,803	0	0	0	5,996	0	5,996	0	0	479	0	5,517	0	0	0	0	0	5,996	
Sub-total						6,454	7,178	114	50	30	13,826	29,700	43,526	0	0	4,356	0	39,170	0	0	0	0	0	0	43,526
<b>WAS906492 WET WEATHER FLOW MP</b>																									
0	1	SWM INA/EA	CW	S2	04	1,418	590	108	0	0	2,116	0	2,116	0	0	313	0	1,803	0	0	0	0	0	2,116	
0	11	10YR WWFMMP PUBLIC EDUCATION	CW	S6	04	0	610	610	610	610	2,440	3,050	5,490	0	0	504	0	4,986	0	0	0	0	0	5,490	
0	14	WWFMP IMPLEMENTATION - DESIGN	CW	S2	04	365	350	250	25	25	1,015	0	1,015	0	0	151	0	864	0	0	0	0	0	1,015	
0	40	10YR WWFMMP IMPLEMENTATION	CW	S6	04	0	0	0	0	2,500	2,500	2,700	5,200	0	0	476	0	4,724	0	0	0	0	0	5,200	
0	59	STORM WATER POND ASSESSMENT & CLEANING	CW	S2	03	3,343	3,044	3,170	2,000	0	11,557	0	11,557	0	0	0	0	11,557	0	0	0	0	0	11,557	

**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>WAS906492 WET WEATHER FLOW MP</u>																									
0	60	ASHBRIDGES BAY LANDFORMS	CW	S2	04	23,659	26,284	20,329	19,349	536	90,157	582	90,739	0	0	0	0	90,739	0	0	0	0	0	90,739	
0	65	STORM WATER POND ASSESSMENT & CLEANING - 10 YEAR	CW	S6	03	0	0	1,500	1,500	4,000	7,000	22,500	29,500	0	0	0	0	29,500	0	0	0	0	0	29,500	
0	84	SWM CONVEYANCE 2017	CW	S2	04	2,564	911	0	0	0	3,475	0	3,475	0	0	516	0	2,959	0	0	0	0	0	3,475	
0	86	GREEN STREETS	CW	S2	04	1,844	483	125	100	0	2,552	0	2,552	0	0	377	0	2,175	0	0	0	0	0	2,552	
0	97	WATERFRONT MODELLING STUDIES	CW	S2	05	0	100	100	100	100	400	100	500	0	0	75	0	425	0	0	0	0	0	500	
0	119	PUBLIC EDUCATION-CHANGE IN SCOPE	CW	S3	04	652	2	0	0	0	654	0	654	0	0	96	0	558	0	0	0	0	0	654	
0	120	WWFMP IMPLEMENTATION - DESIGN-CHANGE IN SCOPE	CW	S3	04	14	-100	50	135	0	99	15	114	0	0	-26	0	140	0	0	0	0	0	114	
0	121	SWM CONVEYANCE 2017-CHANGE IN SCOPE	CW	S3	04	-2,314	121	1,222	911	0	-60	0	-60	0	0	-188	0	128	0	0	0	0	0	-60	
0	122	STORM WATER POND ASSESSMENT & CLEA-CHANGE IN SCOPE	CW	S3	03	-1,064	-2,374	-3,170	-2,000	0	-8,608	0	-8,608	0	0	0	0	-8,608	0	0	0	0	0	-8,608	
0	123	SWM INA/EA-CHANGE IN SCOPE	CW	S3	04	-793	-20	367	616	0	170	0	170	0	0	-68	0	238	0	0	0	0	0	170	
0	124	WATERFRONT MODELLING STUDIES-CHANGE IN SCOPE	CW	S3	05	0	-100	-100	-100	-100	-400	-100	-500	0	0	-75	0	-425	0	0	0	0	0	-500	
0	125	GREEN STREETS-CHANGE IN SCOPE	CW	S3	04	-153	1,081	294	25	100	1,347	0	1,347	0	0	74	0	1,273	0	0	0	0	0	1,347	
Sub-total						29,535	30,982	24,855	23,271	7,771	116,414	28,847	145,261	0	0	2,225	0	143,036	0	0	0	0	0	145,261	
<u>WAS906495 SEWER ASSET PLANNING</u>																									
0	5	SEWER ASSET PLANNING	CW	S2	03	12,316	10,757	9,145	4,850	600	37,668	400	38,068	0	0	2,925	0	35,143	0	0	0	0	0	38,068	
0	7	SEWER SYSTEM INSPECTION	CW	S2	03	10,153	13,635	15,400	15,700	10,500	65,388	0	65,388	0	0	0	0	65,388	0	0	0	0	0	65,388	
0	17	SEWER ASSET PLANNING - 10 YEAR	CW	S6	04	0	1,500	2,000	2,000	7,000	12,500	35,000	47,500	0	0	2,265	0	45,235	0	0	0	0	0	47,500	
0	18	SEWER SYSTEM INSPECTION - 10 YEAR PLAN	CW	S6	03	0	0	0	0	4,882	4,882	75,000	79,882	0	0	0	0	79,882	0	0	0	0	0	79,882	
0	22	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	41	PPD - INFRASTRUCTURE PLANNING STUDIES	CW	S2	05	192	0	0	0	0	192	0	192	0	0	0	0	192	0	0	0	0	0	192	
0	43	PPD - INFRASTRUCTURE PLANNING STUD-CHANGE IN SCOPE	CW	S3	05	23	150	150	0	0	323	0	323	0	0	0	0	323	0	0	0	0	0	323	
0	44	SEWER ASSET PLANNING-CHANGE IN SCOPE	CW	S3	03	-3,631	873	1,934	2,477	400	2,053	500	2,553	0	0	-736	0	3,289	0	0	0	0	0	2,553	
0	45	SEWER SYSTEM INSPECTION-CHANGE IN SCOPE	CW	S3	03	1,953	-948	-2,641	-1,558	-382	-3,576	0	-3,576	0	0	0	0	-3,576	0	0	0	0	0	-3,576	
Sub-total						21,006	25,967	25,988	23,619	23,150	119,730	111,650	231,380	0	0	4,454	0	226,926	0	0	0	0	0	231,380	





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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		
<b>WAS906755 WESTERN BEACHES RETROFIT</b>																									
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	
<b>WAS906926 OPERATIONAL SUPPORT</b>																									
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	
<b>WAS906958 SEWER SYSTEM REHABILITATION</b>																									
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- 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
<b>WAS906958 SEWER SYSTEM REHABILITATION</b>																							
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	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	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	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	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	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	-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	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	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	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	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	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	765,373	
<b>WAS906960 STREAM RESTORATION &amp; EROSION CONTRO</b>																							
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	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	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	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	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	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	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	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	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	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	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	14,800	







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Wastewater Program						Current and Future Year Cash Flow Commitments							Current and Future Year Cash Flow Commitments Financed By												
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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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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		
<b>WAS906982 HUMBER WWTP UPGRADES</b>																									
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	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	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	-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	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	179,883	
<b>WAS906994 HIGHLAND CREEK WWTP - SOLIDS &amp; GAS HA</b>																									
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	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	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	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	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	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	142,857	
<b>WAS907038 Land Acquisition for Source Water Protect</b>																									
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	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	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	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	105,500	
<b>WAS907097 ASHBRIDGES BAY WWTP - BUILDING SERVIC</b>																									
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	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	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	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	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	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	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	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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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	
<b>WAS907099 ASHBRIDGES BAY WWTP - LIQUID TREATMEN</b>																							
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	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	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	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	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	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
<b>WAS907100 ASHBRIDGES BAY WWTP - SOLIDS &amp; GAS HA</b>																							
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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
<b>WAS907101 ASHBRIDGES BAY WWTP - O&amp;M UPGRADES</b>																							
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	0	1

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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		
<b>WAS907101 ASHBRIDGES BAY WWTP - O&amp;M UPGRADES</b>																									
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	
<b>WAS907102 ASHBRIDGES BAY WWTP - ODOUR CONTROL</b>																									
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	
<b>WAS907104 HUMBER WWTP - LIQUID TREATMENT &amp; HANI</b>																									
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	
<b>WAS907105 HUMBER WWTP - O&amp;M UPGRADES</b>																									
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
<b>WAS907106 HUMBER WWTP - ODOUR CONTROL</b>																									
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	

**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		
<b>WAS907106 HUMBER WWTP - ODOUR CONTROL</b>																									
0	16	ODOUR CONTROL IMPLEMENTATION - PHA-CHANGE IN SCOPE	CW	S3	02	-1,584	2,320	1,210	15	0	1,961	0	1,961	0	0	19	0	1,942	0	0	0	0	0	1,961	
Sub-total						1,787	2,320	1,210	565	0	5,882	550	6,432	0	0	690	0	5,742	0	0	0	0	0	6,432	
<b>WAS907224 SEWAGE PUMPING STATION UPGRADES</b>																									
0	1	SPS UPGRADES	CW	S2	02	869	0	0	0	0	869	0	869	0	0	130	0	739	0	0	0	0	0	869	
0	4	SCOTT ST PS & SIMCOE ST PS	CW	S2	05	50	290	2,245	1,050	900	4,535	0	4,535	0	0	2,268	0	2,267	0	0	0	0	0	4,535	
0	18	SPS UPGRADES - GROUP 6	CW	S2	02	7,411	5,356	4,890	4,099	55	21,811	0	21,811	0	0	3,228	0	18,583	0	0	0	0	0	21,811	
0	34	SPS UPGRADES - GROUP 7	CW	S2	02	1,075	3,563	6,500	8,500	5,853	25,491	100	25,591	0	0	3,787	0	21,804	0	0	0	0	0	25,591	
0	35	FACILITY & PROCESS 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	1,664	
0	36	SPS UPGRADES - GRINDERS	CW	S6	03	0	100	250	200	1,700	2,250	1,525	3,775	0	0	0	0	3,775	0	0	0	0	0	3,775	
0	37	SPS UPGRADES - GROUP 8	CW	S4	02	10	375	550	2,300	6,850	10,085	15,550	25,635	0	0	2,351	0	23,284	0	0	0	0	0	25,635	
0	38	SPS UPGRADES - VFD	CW	S6	03	0	0	50	675	2,275	3,000	1,750	4,750	0	0	0	0	4,750	0	0	0	0	0	4,750	
0	45	SUNNYSIDE SPS - WETWELL	CW	S6	03	0	100	1,500	400	0	2,000	0	2,000	0	0	184	0	1,816	0	0	0	0	0	2,000	
0	46	SCOTT ST PS & SIMCOE ST PS - CHANGE IN SCOPE	CW	S3	05	0	-160	-2,065	1,100	200	-925	1,000	75	0	0	-828	0	903	0	0	0	0	0	75	
0	47	SPS UPGRADES - GROUP 7-CHANGE IN SCOPE	CW	S3	02	-575	-963	-900	1,100	1,257	-81	100	19	0	0	-3,787	0	3,806	0	0	0	0	0	19	
0	48	FACILITY & PROCESS UPGRADES - CHANGE IN SCOPE	CW	S3	03	447	445	444	0	0	1,336	0	1,336	0	0	0	0	1,336	0	0	0	0	0	1,336	
0	49	SPS UPGRADES - GROUP 6-CHANGE IN SCOPE	CW	S3	02	-4,761	1,000	3,500	1,800	0	1,539	0	1,539	0	0	-937	0	2,476	0	0	0	0	0	1,539	
0	50	SPS UPGRADES-CHANGE IN SCOPE	CW	S3	02	-695	80	140	0	0	-475	0	-475	0	0	-84	0	-391	0	0	0	0	0	-475	
0	51	ELLIS AND SOUTHPORT	CW	S4	03	50	750	425	6,325	3,175	10,725	1,315	12,040	0	0	0	0	12,040	0	0	0	0	0	12,040	
Sub-total						4,434	11,491	18,085	27,549	22,265	83,824	21,340	105,164	0	0	6,312	0	98,852	0	0	0	0	0	105,164	
<b>WAS907559 DON &amp; WATERFRONT TRUNK CSO</b>																									
0	1	DON & WATERFRONT TRUNK/CSO PKG 1 - DESIGN	CW	S2	04	11,671	6,475	6,475	3,115	461	28,197	0	28,197	0	0	4,229	0	23,968	0	0	0	0	0	28,197	
0	4	DON & WATERFRONT TRUNK/CSO CONSTRUCTION - PHASE 2	CW	S6	04	0	0	0	150	7,500	7,650	327,250	334,900	0	0	30,723	0	304,177	0	0	0	0	0	334,900	
0	17	DCW - PH1 - OFFLINE STORAGE TANK SHEPPARD/LESLIE	CW	S2	04	807	8,000	11,400	7,702	20	27,929	30	27,959	0	0	4,138	0	23,821	0	0	0	0	0	27,959	
0	18	Don & Waterfront Trunk/CSO Construction - PHASE 1	CW	S2	04	45,048	60,000	80,000	59,000	25,462	269,510	0	269,510	0	0	29,289	0	240,221	0	0	0	0	0	269,510	

**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												
						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>WAS907559 DON &amp; 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	



Report Phase 2 - Program 11 Wastewater Program Program Phase 2 Sub-Project Category 01,02,03,04,05,06,07 Part B Sub-Project Status S2,S5,S6 Part C Sub-Project Status S2,S3,S4

**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	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	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	8,942,032
<b>Total Program Financing</b>						<b>780,638</b>	<b>1,107,922</b>	<b>1,137,005</b>	<b>1,034,836</b>	<b>936,848</b>	<b>4,997,249</b>	<b>4,800,805</b>	<b>9,798,054</b>	<b>26,000</b>	<b>133,471</b>	<b>696,551</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,798,054</b>

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