

**CITY OF TORONTO**

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

**Appendix 4: 2012 Recommended Cash Flow & Future Year Commitments**

**Water 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										
						2012	2013	2014	2015	2016	Total 2012-2016	Total 2017-2021	Total 2012-2021	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing
<b>WAT000004 HORGAN W.T.P. EXPANSION</b>																							
0	2	PLANT EXPANSION - DESIGN & CONSTR ADMIN	CW	S2	05	2,187	1,000	1,000	0	0	4,187	0	0	659	0	2,188	0	0	1,340	0	0	4,187	
1	5	PLANT EXPANSION - CONSTRUCTION	CW	S2	05	10,000	12,000	12,000	2,000	0	36,000	0	0	4,686	0	19,794	0	0	11,520	0	0	36,000	
0	18	SUPERNATANT AND FORCEMAIN INSTALLATION	CW	S5	03	2,500	2,500	0	0	0	5,000	0	0	0	0	5,000	0	0	0	0	0	5,000	
0	19	PLANT EXPANSION - DESIGN & CONSTR ADMIN - SC	CW	S3	05	-1,687	-900	-900	0	0	-3,487	0	0	-534	0	-1,837	0	0	-1,116	0	0	-3,487	
0	20	PLANT EXPANSION - CONSTRUCTION - SC	CW	S3	05	6,150	4,200	4,200	1,500	0	16,050	0	0	2,279	0	8,635	0	0	5,136	0	0	16,050	
Sub-total						19,150	18,800	16,300	3,500	0	57,750	0	0	7,090	0	33,780	0	0	16,880	0	0	57,750	
<b>WAT000014 WATER STORAGE EXPANSION</b>																							
0	1	DUFFERIN RES. EXT. - DESIGN AND CONT. ADMIN	CW	S2	05	210	200	200	15	0	625	0	0	125	0	500	0	0	0	0	0	625	
0	2	Milliken PS and Reservoir - Engineering	CW	S2	05	138	764	0	0	0	902	0	0	104	0	434	0	0	364	0	0	902	
0	5	Dufferin Reservoir Expansion - CONST	CW	S2	05	4,500	4,000	0	0	0	8,500	0	0	1,978	0	6,522	0	0	0	0	0	8,500	
0	7	Milliken Reservoir EXT - Construction	CW	S2	05	8,300	6,000	0	0	0	14,300	0	0	2,600	0	11,700	0	0	0	0	0	14,300	
0	18	MILLIKEN P.S. CONSTRUCTION	CW	S2	05	5,380	4,000	0	0	0	9,380	0	0	0	0	0	0	0	9,380	0	0	9,380	
0	24	DUFFERIN RES. EXT. - DESIGN AND CONT. ADMIN - SC	CW	S3	05	290	-140	-150	0	0	0	0	0	48	0	-48	0	0	0	0	0	0	
0	25	MILLIKEN P.S. CONSTRUCTION - SC	CW	S3	05	0	-4,000	0	0	0	-4,000	0	0	0	0	0	0	0	-4,000	0	0	-4,000	
0	26	MILLIKEN P.S. & RES EXT- DESIGN & CONT. ADMIN - SC	CW	S3	05	637	-360	0	0	0	277	0	0	97	0	68	0	0	112	0	0	277	
0	28	MILLIKEN RESERVOIR EXT .CONSTRUCTION - SC	CW	S3	05	0	-6,000	0	0	0	-6,000	0	0	-874	0	-5,126	0	0	0	0	0	-6,000	
Sub-total						19,455	4,464	50	15	0	23,984	0	0	4,078	0	14,050	0	0	5,856	0	0	23,984	
<b>WAT000018 CLARK RESIDUE MGMT. FACILITIES</b>																							
0	2	RESIDUE MGMT. FACILITIES DESIGN AND CONTRACT ADMIN	CW	S2	02	6	0	0	0	0	6	0	0	0	0	6	0	0	0	0	0	6	
0	21	RESIDUE MGMT FAC - POST CONST - O&M SUPPORT - SC	CW	S3	02	100	0	0	0	0	100	0	0	0	0	100	0	0	0	0	0	100	
Sub-total						106	0	0	0	0	106	0	0	0	0	106	0	0	0	0	0	0	106
<b>WAT000021 WATER EFFICIENCY PROGRAM</b>																							
0	5	MUNICIPAL SYS LEAK DETECTION	CW	S2	03	500	500	0	0	0	1,000	0	0	470	0	530	0	0	0	0	0	1,000	
0	10	CI INDOOR WATER AUDIT	CW	S2	05	250	250	0	0	0	500	0	0	368	0	132	0	0	0	0	0	500	
0	11	PUBLIC EDUCATION & PROMOTIONS	CW	S2	05	100	100	0	0	0	200	0	0	147	0	53	0	0	0	0	0	200	

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						2012	2013	2014	2015	2016	Total 2012-2016	Total 2017-2021	Total 2012-2021	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
<b>WAT000021 WATER EFFICIENCY PROGRAM</b>																								
0	12	ANCILLARY COSTS	CW	S2	05	100	100	0	0	0	200	0	200	0	0	147	0	53	0	0	0	0	0	200
0	59	PUBLIC EDUCATION & PROMOTIONS - SC	CW	S3	05	0	50	150	150	150	500	0	500	0	0	233	0	267	0	0	0	0	0	500
0	61	MUNICIPAL SYS LEAK DETECTION - SC	CW	S3	03	-500	-500	0	0	0	-1,000	0	-1,000	0	0	-470	0	-530	0	0	0	0	0	-1,000
0	74	ANCILLARY COSTS - SC	CW	S3	05	-40	50	60	60	60	190	0	190	0	0	67	0	123	0	0	0	0	0	190
0	75	ICI INDOOR WATER AUDIT - SC	CW	S3	05	190	450	700	700	700	2,740	0	2,740	0	0	1,390	0	1,350	0	0	0	0	0	2,740
Sub-total						600	1,000	910	910	910	4,330	0	4,330	0	0	2,352	0	1,978	0	0	0	0	0	4,330
<b>WAT000340 ISLAND PLANT WINTERIZATION</b>																								
0	1	PLANT WINTERIZATION & SUMMERIZATION	CW	S2	04	681	100	0	0	0	781	0	781	0	0	0	0	781	0	0	0	0	0	781
0	10	PLANT WINTERIZATION & SUMMERIZATION - SC	CW	S3	04	-296	157	100	0	0	-39	0	-39	0	0	0	0	-39	0	0	0	0	0	-39
Sub-total						385	257	100	0	0	742	0	742	0	0	0	0	742	0	0	0	0	0	742
<b>WAT000352 WM MARKHAM/SHEPPARD TO BAYVIEW/FINC</b>																								
0	18	JOS - MARKHAM/SHEPPARD - BAYVIEW/FINCH HYDRO- SC	CW	S3	05	300	0	0	0	0	300	0	300	0	0	28	0	62	0	0	210	0	0	300
Sub-total						300	0	0	0	0	300	0	300	0	0	28	0	62	0	0	210	0	0	300
<b>WAT000363 ENGINEERING STUDIES</b>																								
0	2	IMPROVED TREATMENT STUDIES	CW	S2	04	240	608	10	0	0	858	0	858	0	0	0	0	858	0	0	0	0	0	858
0	18	Controlled Substances ID and Abatement	CW	S2	02	300	300	300	300	0	1,200	0	1,200	0	0	0	0	1,200	0	0	0	0	0	1,200
0	31	Implement Energy Efficiency at HCTP	CW	S2	04	500	500	500	0	0	1,500	0	1,500	0	0	0	0	1,500	0	0	0	0	0	1,500
0	38	CORROSION CONTROL	CW	S2	02	2,700	4,150	0	0	0	6,850	0	6,850	0	0	0	0	6,850	0	0	0	0	0	6,850
0	39	CONTROLLED SUBSTANCES ID & ABATEMENT - SC	CW	S3	02	-100	-100	-100	-100	0	-400	0	-400	0	0	0	0	-400	0	0	0	0	0	-400
0	40	IMPROVED TREATMENT STUDIES - SC	CW	S3	04	-190	-558	40	0	0	-708	0	-708	0	0	0	0	-708	0	0	0	0	0	-708
0	41	ENERGY AUDIT - SC	CW	S3	04	200	200	-500	0	0	-100	0	-100	0	0	0	0	-100	0	0	0	0	0	-100
0	48	CORROSION CONTROL - SC	CW	S3	02	471	575	96	0	0	1,142	0	1,142	0	0	0	0	1,142	0	0	0	0	0	1,142
Sub-total						4,121	5,675	346	200	0	10,342	0	10,342	0	0	0	0	10,342	0	0	0	0	0	10,342
<b>WAT906334 BUSINESS SYSTEM INFRASTRUCTURE - PW</b>																								
0	7	NETWORK EQUIPMENT REPLACEMENT	CW	S2	03	145	45	45	1,003	633	1,871	1,643	3,514	0	0	0	0	3,514	0	0	0	0	0	3,514

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						2012	2013	2014	2015	2016	Total 2012-2016	Total 2017-2021	Total 2012-2021	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing		
<b>WAT906334 BUSINESS SYSTEM INFRASTRUCTURE - PW</b>																									
0	8	NETWORK CABLE LIFECYCLE REPLACEMENT	CW	S2	04	3,150	1,900	0	0	0	5,050	0	5,050	0	0	0	0	5,050	0	0	0	0	0	5,050	
0	9	TRUNK RADIO SYSTEM	CW	S2	04	250	500	500	500	500	2,250	100	2,350	0	0	0	0	2,350	0	0	0	0	0	2,350	
0	12	PCS LEGACY ALARM IMPROVEMENT	CW	S2	04	1,450	0	0	0	0	1,450	0	1,450	0	0	0	0	1,450	0	0	0	0	0	1,450	
0	17	PCS IMPLEMENTATION GUIDELINES AND STANDARDS UPDATE	CW	S2	04	2,550	2,400	200	0	0	5,150	0	5,150	0	0	0	0	5,150	0	0	0	0	0	5,150	
0	24	BUSINESS & TECHNICAL IMPROVEMENTS - SC	CW	S3	04	-2,550	-2,400	-200	0	0	-5,150	0	-5,150	0	0	0	0	-5,150	0	0	0	0	0	-5,150	
0	26	NETWORK EQUIPMENT REPLACEMENT - SC	CW	S3	03	197	0	0	0	0	197	0	197	0	0	0	0	197	0	0	0	0	0	197	
0	27	NETWORK CABLE LIFE CYCLE REPLACEMENT - SC	CW	S3	04	100	680	277	0	0	1,057	0	1,057	0	0	0	0	1,057	0	0	0	0	0	1,057	
0	28	TRUNK RADIO SYSTEM - SC	CW	S3	04	-250	-500	-500	-500	-300	-2,050	0	-2,050	0	0	0	0	-2,050	0	0	0	0	0	-2,050	
0	39	PCS LEGACY ALARM IMPROVEMENT - SC	CW	S3	04	50	1,200	0	0	0	1,250	0	1,250	0	0	0	0	1,250	0	0	0	0	0	1,250	
0	41	BUSINESS & TECH IMPROVEMENT - PHASE 2	CW	S5	04	2,141	811	120	0	0	3,072	0	3,072	0	0	0	0	3,072	0	0	0	0	0	3,072	
0	42	WTP WS PLC PLATFORM UPGRADE AND PCS IMPROVEMENTS	CW	S5	03	4,500	3,000	0	0	0	7,500	0	7,500	0	0	0	0	7,500	0	0	0	0	0	7,500	
Sub-total						11,733	7,636	442	1,003	833	21,647	1,743	23,390	0	0	0	0	23,390	0	0	0	0	0	23,390	
<b>WAT906340 METERING &amp; METER READING SYS</b>																									
0	2	Water Meter Program	CW	S2	04	34,850	47,738	51,114	52,531	15,350	201,583	15,000	216,583	0	0	0	0	216,583	0	0	0	0	0	216,583	
0	9	AUTOMATED METER READING SYSTEM - SC	CW	S3	04	1,150	0	0	-10,000	8,000	-850	-15,000	-15,850	0	0	0	0	-15,850	0	0	0	0	0	-15,850	
Sub-total						36,000	47,738	51,114	42,531	23,350	200,733	0	200,733	0	0	0	0	200,733	0	0	0	0	0	200,733	
<b>WAT906467 AVENUE ROAD TRUNKMAIN REPLACEMENT</b>																									
0	1	AVENUE RD WM ENGINEERING - HI LEVEL TO LAWRENCE	CW	S2	03	500	500	100	0	0	1,100	0	1,100	0	0	12	0	879	0	0	209	0	0	1,100	
0	2	AVENUE RD WM CONSTRUCTION - HI LEVEL TO LAWRENCE	CW	S2	03	10,000	10,000	0	0	0	20,000	0	20,000	0	0	212	0	15,988	0	0	3,800	0	0	20,000	
0	16	JOS - AVENUE RD WM CONST- HI LEVEL TO LAWRENCE SC	CW	S3	03	1,500	-10,000	4,000	0	0	-4,500	0	-4,500	0	0	-29	0	-3,616	0	0	-855	0	0	-4,500	
0	19	AVENUE RD WM ENG - HI LEVEL TO LAWRENCE - SC	CW	S3	03	0	-483	-82	0	0	-565	0	-565	0	0	-5	0	-452	0	0	-108	0	0	-565	
Sub-total						12,000	17	4,018	0	0	16,035	0	16,035	0	0	190	0	12,799	0	0	3,046	0	0	16,035	
<b>WAT906468 HORGAN TRUNK MAIN EXPANSION</b>																									
0	1	JOS - HORGAN TO ELLESMERE WM - ENGINEERING	CW	S2	05	300	300	100	90	0	790	0	790	0	0	71	0	466	0	0	253	0	0	790	
0	2	KENNEDY ROAD WM ENGINEERING	CW	S2	05	18	0	0	0	0	18	0	18	0	0	0	0	0	0	0	18	0	0	18	

CITY OF TORONTO

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Water Program

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Sub-Project No.	Project Name	Ward	Stat.	Cat.		2012	2013	2014	2015	2016	Total 2012-2016	Total 2017-2021	Total 2012-2021	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
<u>WAT906468 HORGAN TRUNK MAIN EXPANSION</u>																								
0 3	HORGAN TO ELLESMERE - CONSTRUCTION	CW	S2	05		12,000	12,000	12,000	6,100	0	42,100	0	42,100	0	0	3,743	0	24,885	0	0	13,472	0	0	42,100
0 4	KENNEDY RD WATERMAIN - CONSTRUCTION	CW	S2	05		1,200	0	0	0	0	1,200	0	1,200	0	0	0	0	0	0	0	1,200	0	0	1,200
0 23	JOS - HORGAN TO ELLESMERE WM - ENG - SC	CW	S3	05		-300	-300	100	110	200	-190	400	210	0	0	19	0	124	0	0	67	0	0	210
0 24	JOS - KENNEDY RD WM - ENGINEERING - SC	CW	S3	05		-10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 25	JOS - HORGAN TO ELLESMERE WM - CONST - SC	CW	S3	05		-12,000	-12,000	-12,000	-3,100	15,000	-24,100	30,000	5,900	0	0	522	0	3,490	0	0	1,888	0	0	5,900
0 26	JOS - KENNEDY RD WM CONSTRUCTION - SC	CW	S3	05		-1,200	200	0	0	0	-1,000	0	-1,000	0	0	0	0	0	0	0	-1,000	0	0	-1,000
Sub-total						8	210	200	3,200	15,200	18,818	30,400	49,218	0	0	4,355	0	28,965	0	0	15,898	0	0	49,218
<u>WAT906469 RL CLARK WTP R&amp;R</u>																								
0 12	HVAC REHAB ENGINEERING - SC	CW	S3	03		25	0	0	0	0	25	0	25	0	0	0	0	25	0	0	0	0	0	25
Sub-total						25	0	0	0	0	25	0	25	0	0	0	0	25	0	0	0	0	0	25
<u>WAT906470 ISLAND W.T.P. R&amp;R</u>																								
0 8	CHEMICAL & RESIDUALS MNGT - ENG	CW	S2	02		500	600	200	200	200	1,700	800	2,500	0	0	65	0	2,435	0	0	0	0	0	2,500
0 22	CHEMICAL & RESIDUALS MANAGMENT ENG - SC	CW	S3	02		-450	500	0	0	0	50	0	50	0	0	-13	0	63	0	0	0	0	0	50
Sub-total						50	1,100	200	200	200	1,750	800	2,550	0	0	52	0	2,498	0	0	0	0	0	2,550
<u>WAT906481 DISTRICT WATERMAINS - NEW</u>																								
0 1	DIST W/MAINS NEW	CW	S2	05		2,500	5,500	5,400	6,500	0	19,900	0	19,900	0	0	0	0	19,900	0	0	0	0	0	19,900
0 8	DIST W/MAINS NEW - SC	CW	S3	05		-2,000	-5,000	-5,400	-6,500	0	-18,900	0	-18,900	0	0	450	0	-19,350	0	0	0	0	0	-18,900
Sub-total						500	500	0	0	0	1,000	0	1,000	0	0	450	0	550	0	0	0	0	0	1,000
<u>WAT906483 PW ENGINEERING</u>																								
0 2	CAPITAL PRGMG & FACILITY ASSET PLANNING	CW	S2	03		1,000	500	500	500	0	2,500	0	2,500	0	0	0	0	2,500	0	0	0	0	0	2,500
0 5	WATERMAIN ASSET PLANNING	CW	S2	03		250	250	250	250	0	1,000	0	1,000	0	0	0	0	1,000	0	0	0	0	0	1,000
0 7	EASEMENT AQUISION	CW	S2	04		300	300	300	300	0	1,200	0	1,200	0	0	0	0	1,200	0	0	0	0	0	1,200
0 16	JOS UPDATE	CW	S2	05		300	0	0	0	0	300	0	300	0	0	0	0	300	0	0	0	0	0	300
0 22	WATER LOSS REDUCTION STRATEGY	CW	S5	03		370	500	0	0	0	870	0	870	0	0	0	0	870	0	0	0	0	0	870
0 23	JOS UPDATE - SC	CW	S3	05		0	250	0	0	0	250	0	250	0	0	0	0	250	0	0	0	0	0	250

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<b>WAT906483 PW ENGINEERING</b>																								
0	24	CAPITAL PRGMG & FACILITY ASSET PLNG - SC	CW	S3	03	-200	300	-200	-500	0	-600	0	-600	0	0	0	0	-600	0	0	0	0	-600	
0	25	WATERMAIN ASSET PLANNING - SC	CW	S3	03	100	100	0	0	0	200	0	200	0	0	0	0	200	0	0	0	0	200	
Sub-total						2,120	2,200	850	550	0	5,720	0	5,720	0	0	0	0	5,720	0	0	0	0	5,720	
<b>WAT906749 DOWNTOWN W/M ENHANCEMENT</b>																								
0	1	JOS - GERRARD ST WM - ENGINEERING	CW	S2	03	480	480	194	12	0	1,166	0	1,166	0	0	80	0	200	0	0	886	0	1,166	
1	3	BATHURST-DUPONT W/M - ENGINEERING	CW	S2	05	200	0	800	800	800	2,600	48	2,648	0	0	321	0	1,956	0	0	371	0	2,648	
0	4	JOS - GERRARD ST WM - CONSTRUCTION	CW	S2	03	20,000	25,000	17,500	0	0	62,500	0	62,500	0	0	3,962	0	11,038	0	0	47,500	0	62,500	
0	21	JOS - GERRARD ST WM - ENGINEERING - SC	CW	S3	03	243	250	537	359	15	1,404	7	1,411	0	0	79	0	259	0	0	1,073	0	1,411	
0	23	JOS - BATHURST-DUPONT W/M - ENGINEERING - SC	CW	S3	05	-200	0	-800	-800	-800	-2,600	-48	-2,648	0	0	-321	0	-1,956	0	0	-371	0	-2,648	
0	24	JOS - GERRARD ST WM - CONSTRUCTION - SC	CW	S3	03	4,805	-596	6,904	10,612	0	21,725	0	21,725	0	0	1,265	0	3,949	0	0	16,511	0	21,725	
Sub-total						25,528	25,134	25,135	10,983	15	86,795	7	86,802	0	0	5,386	0	15,446	0	0	65,970	0	86,802	
<b>WAT906750 F.J. HORGAN WTP R&amp;R</b>																								
0	4	ROOF AND SKYLIGHT REHAB	CW	S2	03	5	0	0	0	0	5	0	5	0	0	0	0	5	0	0	0	0	5	
0	13	ROOF AND SKYLIGHT REHAB - SC	CW	S3	03	20	18	0	0	0	38	0	38	0	0	0	0	38	0	0	0	0	38	
Sub-total						25	18	0	0	0	43	0	43	0	0	0	0	43	0	0	0	0	0	43
<b>WAT906752 TRANSMISSION R&amp;R</b>																								
0	1	YR05 REPLACEMENT METERS	CW	S4	03	20	0	0	0	0	20	0	20	0	0	0	0	20	0	0	0	0	20	
1	2	TRANSF & SW'GEAR REPLACEMENT DESIGN	CW	S2	03	274	50	0	0	0	324	0	324	0	0	0	0	324	0	0	0	0	324	
0	3	ELEVATED TANK PAINTING	CW	S2	03	1,300	200	0	0	0	1,500	0	1,500	0	0	0	0	1,500	0	0	0	0	1,500	
1	10	Crosstown Tunnel Rehab	CW	S2	03	300	0	0	0	0	300	0	300	0	0	0	0	300	0	0	0	0	300	
0	11	TRANSMISSION & SWITCHGEAR PH1 CONST	CW	S2	03	225	0	0	0	0	225	0	225	0	0	0	0	225	0	0	0	0	225	
0	37	CROSSTOWN TUNNEL REHAB - SC	CW	S3	03	-300	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	38	TRANSF & SW' GEAR REPLACEMENT CONS - SC	CW	S3	03	-225	0	0	0	0	-225	0	-225	0	0	0	0	-225	0	0	0	0	-225	
0	40	ELEVATED TANK PAINTING - SC	CW	S3	03	1,562	15	0	0	0	1,577	0	1,577	0	0	0	0	1,577	0	0	0	0	1,577	
Sub-total						3,156	565	0	0	0	3,721	0	3,721	0	0	0	0	3,721	0	0	0	0	3,721	

**CITY OF TORONTO**

Gross Expenditures (\$000's)

**Appendix 4: 2012 Recommended Cash Flow & Future Year Commitments**

**Water 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											
						2012	2013	2014	2015	2016	Total 2012-2016	Total 2017-2021	Total 2012-2021	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
<u>WAT906900 TRANSMISSION R&amp;R</u>																								
0	1	TRANS FACILITIES REHAB	CW	S2	03	1,500	1,500	1,500	1,500	0	6,000	0	6,000	0	0	0	0	6,000	0	0	0	0	0	6,000
0	2	PUMPING EQUIPMENT - PARKDALE, WM JOHNSON	CW	S2	05	669	0	0	0	0	669	0	669	0	0	197	0	472	0	0	0	0	0	669
0	6	ELLESMERE P.S. UPGRADE	CW	S2	05	200	300	200	100	0	800	0	800	0	0	43	0	757	0	0	0	0	0	800
0	17	TRANS FACILITIES REHAB - SC	CW	S3	03	-1,025	590	-1,500	-1,500	0	-3,435	0	-3,435	0	0	0	0	-3,435	0	0	0	0	0	-3,435
0	18	PUMPING EQUIP - PARKDALE, WM JOHNSON - SC	CW	S3	05	-639	0	0	0	0	-639	0	-639	0	0	-189	0	-450	0	0	0	0	0	-639
0	19	ELLESMERE P.S. UPGRADE - SC	CW	S3	05	-200	-300	-200	-75	525	-250	0	-250	0	0	-14	0	-236	0	0	0	0	0	-250
Sub-total						505	2,090	0	25	525	3,145	0	3,145	0	0	37	0	3,108	0	0	0	0	0	3,145
<u>WAT906902 HARRIS W.T.P. R&amp;R</u>																								
0	2	BUILDING ENVELOPE REHAB	CW	S2	03	4,600	3,255	10	0	0	7,865	0	7,865	0	0	0	0	7,865	0	0	0	0	0	7,865
0	3	FACILITY & PROCESS UPGRADES	CW	S2	03	800	800	250	250	0	2,100	0	2,100	0	0	0	0	2,100	0	0	0	0	0	2,100
0	6	LIQUID CHEMICAL SYSTEM RELOCATION	CW	S2	03	416	0	0	0	0	416	0	416	0	0	0	0	416	0	0	0	0	0	416
0	13	FILTER MEDIA REPLACEMENT PH2	CW	S2	03	500	500	250	0	0	1,250	0	1,250	0	0	0	0	1,250	0	0	0	0	0	1,250
0	21	HVAC REHAB - CONSTRUCTION	CW	S5	03	400	350	750	1,000	1,000	3,500	0	3,500	0	0	0	0	3,500	0	0	0	0	0	3,500
0	22	TRAVELLING SCREEN REPLACEMENT	CW	S2	03	500	500	0	0	0	1,000	0	1,000	0	0	0	0	1,000	0	0	0	0	0	1,000
0	40	TRAVELLING SCREEN REPLACEMENT - SC	CW	S3	03	20	20	520	0	0	560	0	560	0	0	0	0	560	0	0	0	0	0	560
0	41	FACILITY & PROCESS UPGRADES - SC	CW	S3	03	-300	0	550	1,450	800	2,500	0	2,500	0	0	0	0	2,500	0	0	0	0	0	2,500
0	42	LIQUID CHEMICAL SYSTEM RELOCATION - SC	CW	S3	03	204	25	0	0	0	229	0	229	0	0	0	0	229	0	0	0	0	0	229
0	49	FILTER MEDIA REPLACEMENT PH2 - SC	CW	S3	03	-150	150	0	0	150	150	0	150	0	0	0	0	150	0	0	0	0	0	150
0	52	BUILDING ENVELOPE REHAB - SC	CW	S3	03	400	-600	0	0	0	-200	0	-200	0	0	0	0	-200	0	0	0	0	0	-200
Sub-total						7,390	5,000	2,330	2,700	1,950	19,370	0	19,370	0	0	0	0	19,370	0	0	0	0	0	19,370
<u>WAT906903 FJ HORGAN W.T.P. R&amp;R</u>																								
0	5	LIGHTING UPGRADES	CW	S2	03	400	550	350	0	0	1,300	0	1,300	0	0	0	0	1,300	0	0	0	0	0	1,300
0	15	REPLACEMENT OF MCCS	CW	S2	03	500	2,000	0	0	0	2,500	0	2,500	0	0	0	0	2,500	0	0	0	0	0	2,500
0	17	FACILITY & PROCESS UPGRADES - SC	CW	S3	03	-150	200	-250	0	0	-200	0	-200	0	0	0	0	-200	0	0	0	0	0	-200

**CITY OF TORONTO**

Gross Expenditures (\$000's)

**Appendix 4: 2012 Recommended Cash Flow & Future Year Commitments**

**Water 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.	2012	2013	2014	2015	2016	Total 2012-2016	Total 2017-2021	Total 2012-2021	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
<b>WAT906903 FJ HORGAN W.T.P. R&amp;R</b>																							
0 20	Replacement of MCC's - SC	CW	S3	03	-500	-1,600	3,000	3,000	470	4,370	0	4,370	0	0	0	0	4,370	0	0	0	0	0	4,370
	Sub-total				250	1,150	3,100	3,000	470	7,970	0	7,970	0	0	0	0	7,970	0	0	0	0	0	7,970
<b>WAT906905 TRANSMISSION R&amp;R 10YR PRG</b>																							
0 5	PUMPING EQUIPMENT - RICHVIEW & ROSEHILL PS	CW	S2	05	100	1,500	200	240	0	2,040	0	2,040	0	0	298	0	1,742	0	0	0	0	0	2,040
0 10	PUMPING EQUIP - RICHVIEW & ROSEHILL PS - SC	CW	S3	05	-100	-1,500	-200	-240	0	-2,040	0	-2,040	0	0	-298	0	-1,742	0	0	0	0	0	-2,040
	Sub-total				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>WAT906906 TRUNK WATERMAIN EXPANSION</b>																							
0 1	JOS - MT. PLEASANT WM - ENGINEERING	CW	S2	05	100	220	200	100	16	636	0	636	0	0	0	0	12	0	0	624	0	0	636
0 13	CAST IRON T-M REPLACEMENT - PH1	CW	S2	03	2,200	40	40	0	0	2,280	0	2,280	0	0	0	0	2,280	0	0	0	0	0	2,280
0 15	TRUNK WM REHAB	CW	S2	03	250	250	250	250	0	1,000	0	1,000	0	0	0	0	1,000	0	0	0	0	0	1,000
0 25	JOS WM SCAR PS TO ST CLAIR AND MIDLAND - ENG	CW	S5	05	350	500	450	400	50	1,750	0	1,750	0	0	241	0	1,112	0	0	397	0	0	1,750
0 39	PD4-4W WM BAYVIEW TO KEELE EA	CW	S2	05	400	0	0	0	0	400	0	400	0	0	0	0	400	0	0	0	0	0	400
0 45	JOS - MT. PLEASANT WM - ENGINEERING - SC	CW	S3	05	-100	-220	-200	-100	-16	-636	0	-636	0	0	0	0	-15	0	0	-621	0	0	-636
0 46	CAST IRON T/M REPLACEMENT - PH1 - SC	CW	S3	03	-500	0	0	0	0	-500	0	-500	0	0	0	0	-500	0	0	0	0	0	-500
0 47	TRUNK W/M REHAB - SC	CW	S3	03	-50	0	0	0	0	-50	0	-50	0	0	0	0	-50	0	0	0	0	0	-50
0 52	PD4-4W WM BAYVIEW TO KEELE EA - SC	CW	S3	05	-400	0	0	0	0	-400	0	-400	0	0	0	0	-400	0	0	0	0	0	-400
	Sub-total				2,250	790	740	650	50	4,480	0	4,480	0	0	241	0	3,839	0	0	400	0	0	4,480
<b>WAT906914 SWITCH GEAR TRANSFORMER</b>																							
0 1	SWITCHGEARS - PHASE 2 DESIGN AND CONTRACT ADMIN	CW	S2	03	179	0	0	0	0	179	0	179	0	0	0	0	179	0	0	0	0	0	179
0 2	SWITCHGEARS - PHASE 2 CONSTRUCTION	CW	S2	03	900	500	0	0	0	1,400	0	1,400	0	0	0	0	1,400	0	0	0	0	0	1,400
0 13	INDOOR/OUTDOOR SWITCHGEAR (5 Stations Phase 3)	CW	S2	03	2,750	5,000	4,750	2,000	0	14,500	0	14,500	0	0	0	0	14,500	0	0	0	0	0	14,500
0 14	SWITCHGEARS - PH 2 DESIGN & CONT ADMIN - SC	CW	S3	03	100	0	0	0	0	100	0	100	0	0	0	0	100	0	0	0	0	0	100
0 15	SWITCHGEARS - PH 2 CONSTRUCTION - SC	CW	S3	03	-370	-500	0	0	0	-870	0	-870	0	0	0	0	-870	0	0	0	0	0	-870
0 19	ARC FLASH ANALYSIS - SC	CW	S3	01	103	300	200	0	0	603	0	603	0	0	0	0	603	0	0	0	0	0	603

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**Appendix 4: 2012 Recommended Cash Flow & Future Year Commitments**

**Water 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												
						2012	2013	2014	2015	2016	Total 2012-2016	Total 2017-2021	Total 2012-2021	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing		
<b>WAT906914 SWITCH GEAR TRANSFORMER</b>																									
0	21	INDOOR/OUTDOOR SWITCHGEAR (5 Stations Ph 3) - SC	CW	S3	03	-2,250	-250	250	2,750	0	500	0	500	0	0	0	0	500	0	0	0	0	0	500	
Sub-total						1,412	5,050	5,200	4,750	0	16,412	0	16,412	0	0	0	0	16,412	0	0	0	0	0	16,412	
<b>WAT906917 TRANSMISSION OPERATIONS OPTIMIZER</b>																									
0	7	Transmission Operations Optimizer (TOO) - SC	CW	S3	04	600	0	0	0	0	600	0	600	0	0	0	0	600	0	0	0	0	0	600	
Sub-total						600	0	0	0	0	600	0	600	0	0	0	0	600	0	0	0	0	0	600	
<b>WAT906918 WATER SUSTAINABILITY PROGRAM</b>																									
0	1	WATER SUSTAINABILITY PROGRAM	CW	S5	04	400	1,000	0	0	0	1,400	0	1,400	0	0	0	0	1,400	0	0	0	0	0	1,400	
Sub-total						400	1,000	0	0	0	1,400	0	1,400	0	0	0	0	1,400	0	0	0	0	0	1,400	
<b>WAT906919 RL CLARK W.T.P. R&amp;R</b>																									
0	1	FACILITY & PROCESS UPGRADES	CW	S2	03	380	350	0	0	0	730	0	730	0	0	0	0	730	0	0	0	0	0	730	
0	8	PROCESS EQUIPMENT UPGRADE ENGINEERING	CW	S2	03	1,100	1,100	1,100	332	176	3,808	120	3,928	0	0	0	0	3,928	0	0	0	0	0	3,928	
0	15	PROCESS EQUIPMENT UPGRADE CONSTRUCTION	CW	S2	03	16,984	16,800	24,924	28,474	15,600	102,782	36,000	138,782	0	0	0	0	138,782	0	0	0	0	0	138,782	
0	24	ELECTRICAL AND HVAC UPGRADES CONSTRUCTION	CW	S2	03	1,500	2,500	0	0	0	4,000	0	4,000	0	0	0	0	4,000	0	0	0	0	0	4,000	
0	34	FACILITY & PROCESS UPGRADES - SC	CW	S3	03	0	30	0	0	0	30	0	30	0	0	0	0	30	0	0	0	0	0	30	
0	35	PROCESS EQUIPMENT UPGRADE CONST - SC	CW	S3	03	-10,684	-9,800	-15,924	-18,474	-600	-55,482	60,298	4,816	0	0	0	0	4,816	0	0	0	0	0	4,816	
0	36	ELECTRICAL AND HVAC UPGRADES CONST - SC	CW	S3	03	-300	-2,500	0	0	0	-2,800	0	-2,800	0	0	0	0	-2,800	0	0	0	0	0	-2,800	
0	38	PROCESS EQUIPMENT UPGRADE ENG - SC	CW	S3	03	350	50	-126	23	-176	121	-70	51	0	0	0	0	51	0	0	0	0	0	51	
Sub-total						9,330	8,530	9,974	10,355	15,000	53,189	96,348	149,537	0	0	0	0	149,537	0	0	0	0	0	149,537	
<b>WAT906930 DIST W/M REPLACEMENT</b>																									
0	12	DIST W/M REPLACEMENT - 2009	CW	S2	03	1,500	0	0	0	0	1,500	0	1,500	0	0	0	0	1,500	0	0	0	0	0	1,500	
0	13	Sheppard Avenue Infrastructure Replacement	CW	S2	04	0	0	3,948	0	0	3,948	0	3,948	0	0	0	0	3,948	0	0	0	0	0	3,948	
0	14	2010 WM REPLACEMENT PROGRAM	CW	S2	03	12,000	1,000	0	0	0	13,000	0	13,000	0	0	0	0	13,000	0	0	0	0	0	13,000	
0	15	STAND-ALONE WATERMAIN REPLACEMENT	CW	S2	03	15,000	15,000	15,000	15,000	0	60,000	0	60,000	0	0	0	0	60,000	0	0	0	0	0	60,000	
0	21	DIST WM REPLACEMENT - 2011	CW	S2	03	10,000	5,000	0	0	0	15,000	0	15,000	0	0	0	0	15,000	0	0	0	0	0	15,000	
0	22	DIST W/M REPLACEMENT - 2009 - SC	CW	S3	03	-1,500	0	0	0	0	-1,500	0	-1,500	0	0	0	0	-1,500	0	0	0	0	0	-1,500	



**CITY OF TORONTO**

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**Water 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									
						2012	2013	2014	2015	2016	Total 2012-2016	Total 2017-2021	Total 2012-2021	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt
<b>WAT906930 DIST W/M REPLACEMENT</b>																						
0	23	SHEPPARD AVE INFRAS RELOCATION - SC	CW	S3	04	0	0	-3,948	0	0	-3,948	0	0	0	0	-3,948	0	0	0	0	0	-3,948
0	24	DIST W/M REPLACEMENT - 2010 - SC	CW	S3	03	-8,200	-1,000	0	0	0	-9,200	0	0	0	0	-9,200	0	0	0	0	0	-9,200
0	25	W/M REPLACEMENT - STAND ALONE - SC	CW	S3	03	-8,676	-15,000	-15,000	-15,000	0	-53,676	0	0	0	0	-53,676	0	0	0	0	0	-53,676
0	29	WATERMAIN REPLACEMENT 2012	CW	S5	03	15,566	6,226	0	0	0	21,792	0	0	0	0	21,792	0	0	0	0	0	21,792
0	30	TPA Watermain	CW	S5	03	1,000	1,000	0	0	0	2,000	0	0	0	0	2,000	0	0	0	0	0	2,000
0	33	DIST WM REPLACEMENT - 2011 - SC	CW	S3	03	-9,249	-5,000	0	0	0	-14,249	0	0	0	0	-14,249	0	0	0	0	0	-14,249
Sub-total						27,441	7,226	0	0	0	34,667	0	0	0	0	34,667	0	0	0	0	0	34,667
<b>WAT906932 DIST W/M REHABILITATION</b>																						
1	1	WATERMAIN CLEANING & LINING	CW	S2	04	2,000	2,000	5,000	5,000	0	14,000	0	0	0	0	14,000	0	0	0	0	0	14,000
0	4	Hydrant & Valve Repair	CW	S2	03	500	500	500	500	0	2,000	0	0	0	0	2,000	0	0	0	0	0	2,000
0	6	WATERMAIN STRUCTURAL LINING	CW	S2	03	13,000	14,000	15,000	17,000	0	59,000	0	0	0	0	59,000	0	0	0	0	0	59,000
0	7	CATHODIC PROTECTION	CW	S2	03	3,500	3,500	3,500	3,500	0	14,000	0	0	0	0	14,000	0	0	0	0	0	14,000
0	23	WATERMAIN CLEANING & LINING - SC	CW	S3	04	0	-2,000	-5,000	-5,000	0	-12,000	0	0	0	0	-12,000	0	0	0	0	0	-12,000
0	24	HYDRANT & VALVE REPAIR - SC	CW	S3	03	0	0	-500	-500	0	-1,000	0	0	0	0	-1,000	0	0	0	0	0	-1,000
0	25	CUT-REPAIR - SC	CW	S3	03	4,000	0	0	0	0	4,000	0	0	0	0	4,000	0	0	0	0	0	4,000
0	26	WATERMAIN STRUCTURAL LINING - SC	CW	S3	03	-2,000	2,000	-15,000	-17,000	0	-32,000	0	0	0	0	-32,000	0	0	0	0	0	-32,000
0	27	CATHODIC PROTECTION - SC	CW	S3	03	-500	0	-3,500	-3,500	0	-7,500	0	0	0	0	-7,500	0	0	0	0	0	-7,500
Sub-total						20,500	20,000	0	0	0	40,500	0	0	0	0	40,500	0	0	0	0	0	40,500
<b>WAT906934 DIST WATER SERVICE REPAIR</b>																						
0	12	ALL DISTRICT WSR - LEAD REPLACEMENT	CW	S2	02	4,000	2,000	0	0	0	6,000	0	0	0	0	6,000	0	0	0	0	0	6,000
0	18	2009 WATER SERVICE REPAIR - SOGR	CW	S2	02	400	0	0	0	0	400	0	0	0	0	400	0	0	0	0	0	400
0	19	2010 WATER SERVICE REPAIR - COORD	CW	S2	02	1,000	0	0	0	0	1,000	0	0	0	0	1,000	0	0	0	0	0	1,000
0	20	STAND-ALONE WATER SERVICE REPLACEMENT	CW	S2	02	3,000	3,000	3,000	3,000	0	12,000	0	0	0	0	12,000	0	0	0	0	0	12,000
0	26	2011 WATER SERVICE REPLACEMENT - SOGR	CW	S2	02	1,000	0	0	0	0	1,000	0	0	0	0	1,000	0	0	0	0	0	1,000

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**Water Program**

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						2012	2013	2014	2015	2016	Total 2012-2016	Total 2017-2021	Total 2012-2021	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing
<b>WAT906934 DIST WATER SERVICE REPAIR</b>																							
0	27	WATER SERVICE REPAIR - LEAD PROGRAM - SC	CW	S3	02	711	2,000	0	0	0	2,711	0	2,711	0	0	0	0	2,711	0	0	0	0	2,711
0	28	2009 WATER SERVICE REPAIR - SOGR - SC	CW	S3	02	-400	0	0	0	0	-400	0	-400	0	0	0	0	-400	0	0	0	0	-400
0	29	2010 WATER SERVICE REPAIR - SOGR - SC	CW	S3	02	-1,000	0	0	0	0	-1,000	0	-1,000	0	0	0	0	-1,000	0	0	0	0	-1,000
0	32	ANNUAL CUT REPAIR FOR WSR WORK	CW	S4	03	2,000	0	0	0	0	2,000	0	2,000	0	0	0	0	2,000	0	0	0	0	2,000
0	35	STAND-ALONE WATER SERVICE REPLACEMENT - SC	CW	S3	02	-1,000	-1,000	-3,000	-3,000	0	-8,000	0	-8,000	0	0	0	0	-8,000	0	0	0	0	-8,000
0	38	2011 WATER SERVICE REPLACEMENT - SOGR - SC	CW	S3	02	500	0	0	0	0	500	0	500	0	0	0	0	500	0	0	0	0	500
0	39	2012 WATER SERVICE REPLACEMENT	CW	S5	02	5,500	7,000	0	0	0	12,500	0	12,500	0	0	0	0	12,500	0	0	0	0	12,500
Sub-total						15,711	13,000	0	0	0	28,711	0	28,711	0	0	0	0	28,711	0	0	0	0	28,711
<b>WAT906935 NEW SERVICE CONNECTIONS</b>																							
0	2	CUT REPAIRS REQ'D FOR NEW SERVICE CONNECTIONS	CW	S2	05	3,000	3,000	3,000	3,000	0	12,000	0	12,000	0	0	0	0	12,000	0	0	0	0	12,000
0	7	NEW SERVICE CONNECTIONS - SITE SERVICING	CW	S2	05	11,000	11,000	11,000	11,000	0	44,000	0	44,000	0	0	0	0	44,000	0	0	0	0	44,000
0	8	NEW SERVICE CONNECTIONS - SITE SERVICING - SC	CW	S3	05	2,003	2,000	-11,000	-11,000	0	-17,997	0	-17,997	0	0	0	0	-17,997	0	0	0	0	-17,997
0	9	CUT REPAIRS REQ'D FOR NEW SERVICE CONNECTIONS - SC	CW	S3	05	500	500	-3,000	-3,000	0	-5,000	0	-5,000	0	0	0	0	-5,000	0	0	0	0	-5,000
Sub-total						16,503	16,500	0	0	0	33,003	0	33,003	0	0	0	0	33,003	0	0	0	0	33,003
<b>WAT906951 ENGINEERING</b>																							
0	2	CONSULTING FEES	CW	S2	03	6,500	6,500	6,500	6,500	6,500	32,500	0	32,500	0	0	0	0	32,500	0	0	0	0	32,500
0	30	CONSULTING ASSIGNMENT FOR PROGRAM MANAGEMENT	CW	S2	03	4,000	4,000	3,500	0	0	11,500	0	11,500	0	0	0	0	11,500	0	0	0	0	11,500
0	31	ROAD RESTORATION - SC	CW	S3	03	4,900	0	0	0	0	4,900	0	4,900	0	0	0	0	4,900	0	0	0	0	4,900
0	32	TECH SERVICES PROGRAM ADMIN SALARIES - SC	CW	S3	03	1,729	0	0	0	0	1,729	0	1,729	0	0	0	0	1,729	0	0	0	0	1,729
0	33	CONSULTING FEES - SC	CW	S3	03	1,500	500	-1,500	-1,500	-6,500	-7,500	0	-7,500	0	0	0	0	-7,500	0	0	0	0	-7,500
0	34	LINEAR INFRASTRUCTURE SALARIES - SC	CW	S3	03	5,147	0	0	0	0	5,147	0	5,147	0	0	0	0	5,147	0	0	0	0	5,147
0	35	MAJOR WORKS FACILITIES SALARIES - SC	CW	S3	03	4,052	0	0	0	0	4,052	0	4,052	0	0	0	0	4,052	0	0	0	0	4,052
0	36	SURVEY & MAPPING SALARIES - SC	CW	S3	03	4,010	0	0	0	0	4,010	0	4,010	0	0	0	0	4,010	0	0	0	0	4,010
0	37	Legal Services Salaries	01	S4	03	180	0	0	0	0	180	0	180	0	0	0	0	180	0	0	0	0	180

**CITY OF TORONTO**

Gross Expenditures (\$000's)

**Appendix 4: 2012 Recommended Cash Flow & Future Year Commitments**

**Water 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											
						2012	2013	2014	2015	2016	Total 2012-2016	Total 2017-2021	Total 2012-2021	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing
<u>WAT906951 ENGINEERING</u>																							
0	43	CONSULTING ASSIGNMENT FOR PROGRAM MANAGEMENT - SC	CW	S3	03	-4,000	-2,000	500	4,000	0	-1,500	0	-1,500	0	0	0	0	0	0	0	-1,500		
Sub-total						28,018	9,000	9,000	9,000	0	55,018	0	55,018	0	0	0	0	0	0	0	0	55,018	
<u>WAT906977 ISLAND W.T.P. R&amp;R</u>																							
0	1	FACILITY & PROCESS UPGRADES	CW	S2	03	375	375	375	375	0	1,500	0	1,500	0	0	0	0	0	0	0	1,500		
0	7	FILTER MEDIA REPLC	CW	S2	03	150	0	150	0	0	300	0	300	0	0	0	0	0	0	0	300		
0	18	VALVE CHAMBER UPGRADES	CW	S2	03	100	100	0	0	0	200	0	200	0	0	0	0	0	0	0	200		
0	25	ISLAND FILTER AIR SCOUR SYSTEM	CW	S2	04	700	700	0	0	0	1,400	0	1,400	0	0	0	0	0	0	0	1,400		
0	33	ISLAND SEAWALL REHABILITATION	CW	S5	03	150	1,000	1,000	0	0	2,150	0	2,150	0	0	0	0	0	0	0	2,150		
0	34	FACILITY & PROCESS UPGRADES - SC	CW	S3	03	0	0	0	0	375	375	0	375	0	0	0	0	0	0	0	375		
0	35	VALVE CHAMBER UPGRADES - SC	CW	S3	03	0	50	0	0	0	50	0	50	0	0	0	0	0	0	0	50		
0	36	ISLAND FILTER AIR SCOUR SYSTEM - SC	CW	S3	04	756	-700	0	0	0	56	0	56	0	0	0	0	0	0	0	56		
0	37	FILTER MEDIA REPLC - SC	CW	S3	03	0	0	0	0	150	150	300	450	0	0	0	0	0	0	0	450		
Sub-total						2,231	1,525	1,525	375	525	6,181	300	6,481	0	0	0	0	6,481	0	0	0	6,481	
<u>WAT906979 D2/D4 TRUNK WATERMAIN UPGRADES</u>																							
0	1	JOS - VICTORIA PARK WM ENG	CW	S2	05	0	800	800	900	0	2,500	0	2,500	0	0	281	0	1,794	0	0	425	2,500	
0	4	JOS - NEILSON (ELLESMERE-SHEPPARD) WM CONSTRUCTION	CW	S2	05	500	500	500	0	0	1,500	0	1,500	0	0	129	0	816	0	0	555	1,500	
0	7	Ellesmere WM (Markham to Neilson) ENG	CW	S2	05	550	473	0	0	0	1,023	0	1,023	0	0	103	0	342	0	0	578	1,023	
0	20	JOS - VICTORIA PARK W/M - ENGINEERING - SC	CW	S3	05	0	-800	-800	-900	0	-2,500	0	-2,500	0	0	-281	0	-1,794	0	0	-425	-2,500	
0	21	JOS - NEILSON (ELLESMERE-SHEPPARD) WM CONST - SC	CW	S3	05	-300	150	150	0	0	0	0	0	0	0	-22	0	21	0	0	1	0	
0	22	JOS Ellesmere (Markham-Neilson) Engineering - SC	CW	S3	05	-350	-473	0	0	0	-823	1,170	347	0	0	-4	0	154	0	0	197	347	
Sub-total						400	650	650	0	0	1,700	1,170	2,870	0	0	206	0	1,333	0	0	1,331	0	2,870
<u>WAT907135 BAYVIEW TRUNK WATERMAIN - PH2</u>																							
0	1	JOS - MT- PLEASANT WM - CONST	CW	S2	05	20,000	30,000	15,000	15,000	0	80,000	0	80,000	0	0	0	0	1,600	0	0	78,400	80,000	
0	6	JOS - MT- PLEASANT WM - CONST - SC	CW	S3	05	-20,000	-30,000	-15,000	-15,000	0	-80,000	81,000	1,000	0	0	0	0	20	0	0	980	1,000	
Sub-total						0	0	0	0	0	0	81,000	81,000	0	0	0	0	1,620	0	0	79,380	0	81,000

**CITY OF TORONTO**

Gross Expenditures (\$000's)

**Appendix 4: 2012 Recommended Cash Flow & Future Year Commitments**

Water Program						Current and Future Year Cash Flow Commitments						Current and Future Year Cash Flow Commitments Financed By												
						2012	2013	2014	2015	2016	Total 2012-2016	Total 2017-2021	Total 2012-2021	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.																			
<u>WAT907558 REGENT PARK CAPITAL CONTRIBUTION</u>																								
0	1	REGENT PARK CAPITAL CONTRIBUTION	28	S2	05	973	389	0	859	330	2,551	1,279	3,830	0	0	0	0	3,830	0	0	0	0	0	3,830
0	2	REGENT PARK CAPITAL CONTRIBUTION - SC	CW	S3	05	-335	-134	0	0	0	-469	420	-49	0	0	0	0	-49	0	0	0	0	0	-49
Sub-total						638	255	0	859	330	2,082	1,699	3,781	0	0	0	0	3,781	0	0	0	0	0	3,781
<b>Total Program Expenditure</b>						268,841	207,080	132,184	94,806	59,358	762,269	213,467	975,736	0	0	24,465	0	762,300	0	0	188,971	0	0	975,736

Report Phase 2 - Program 10 Water Program Program Phase 2 Sub-Project Category 01,02,03,04,05,06,07 Part C Sub-Project Status S2,S3,S4,S5

**CITY OF TORONTO**

Gross Expenditures (\$000's)

**Appendix 4: 2012 Recommended Cash Flow & Future Year Commitments**

Water Program						Current and Future Year Cash Flow Commitments and Estimates						Current and Future Year Cash Flow Commitments and Estimates Financed By												
						2012	2013	2014	2015	2016	Total 2012-2016	Total 2017-2021	Total 2012-2021	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:																								
		Development Charges				10,710	4,158	3,366	1,623	1,817	21,674	2,791	24,465	0	0	24,465	0	0	0	0	0	0	24,465	
		Reserve Funds (Ind."XR" Ref.)				224,944	177,873	103,330	82,601	52,652	641,400	120,900	762,300	0	0	0	762,300	0	0	0	0	0	762,300	
		Other2 (External)				33,187	25,049	25,488	10,582	4,889	99,195	89,776	188,971	0	0	0	0	0	188,971	0	0	0	188,971	
<b>Total Program Financing</b>						<b>268,841</b>	<b>207,080</b>	<b>132,184</b>	<b>94,806</b>	<b>59,358</b>	<b>762,269</b>	<b>213,467</b>	<b>975,736</b>	<b>0</b>	<b>0</b>	<b>24,465</b>	<b>0</b>	<b>762,300</b>	<b>0</b>	<b>0</b>	<b>188,971</b>	<b>0</b>	<b>0</b>	<b>975,736</b>

Status Code	Description
S2	S2 Prior Year (With 2012 and/or Future Year Cashflow)
S3	S3 Prior Year - Change of Scope 2012 and/or Future Year Cost(Cashflow)
S4	S4 New - Stand-Alone Project (Current Year Only)
S5	S5 New (On-going or Phased Projects)

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