

(Phase 2) 10-Water Program Sub-Project Category: 01,02,03,04,05,06,07 Type: B Sub-Project Status: S2 Type: C Sub-Project Status: S2,S3,S4,S5



CITY OF TORONTO

Appendix 5: 2013 Recommended Capital Project with Financing Details
Water Program
Sub-Project Summary

Project/Financing Priority Project	Project Name	Start Date	Completion Date	2013	Financing										
				Cash Flow	Provincial Grants Subsidies	Federal Subsidy	Developmt Charges	Reserves	Reserve Funds	Capital From Current	Other 1	Other 2	Debt	Debt - Recoverable	
0	<u>WAT000004 HORGAN W.T.P. EXPANSION</u>														
0	2 PLANT EXPANSION - DESIGN & CONSTR ADMIN	1/1/2004	12/31/2014	236	0	0	31	0	131	0	0	74	0	0	
0	18 SUPERNATANT AND FORCEMAIN INSTALLATION	1/1/2012	12/31/2013	5,000	0	0	0	0	5,000	0	0	0	0	0	
0	26 PLANT EXPANSION - DESIGN & CONSTR ADMIN-2013 SC	1/1/2013	12/31/2014	64	0	0	32	0	10	0	0	22	0	0	
0	27 SUPERNATANT AND FORCEMAIN INSTALLATION-2013 SC	1/1/2013	12/31/2014	-2,500	0	0	527	0	-3,027	0	0	0	0	0	
0	28 PLANT EXPANSION - CONSTRUCTION-2013 SC	1/1/2013	12/31/2016	-10,260	0	0	-353	0	-6,623	0	0	-3,284	0	0	
1	5 PLANT EXPANSION - CONSTRUCTION	7/1/2008	12/31/2015	16,250	0	0	1,616	0	9,434	0	0	5,200	0	0	
	Project Sub-total:			8,790	0	0	1,853	0	4,925	0	0	2,012	0	0	
0	<u>WAT000014 WATER STORAGE EXPANSION</u>														
0	1 DUFFERIN RES. EXT. - DESIGN AND CONT. ADMIN	1/1/2007	12/31/2015	203	0	0	53	0	150	0	0	0	0	0	
0	2 Milliken PS and Reservoir - Engineering	1/1/2007	12/31/2013	404	0	0	40	0	201	0	0	163	0	0	
0	5 Dufferin Reservoir Expansion - CONST	1/1/2010	12/31/2013	4,325	0	0	680	0	3,645	0	0	0	0	0	
0	18 MILLIKEN P.S. CONSTRUCTION	1/1/2009	12/31/2013	3,180	0	0	0	0	0	0	0	3,180	0	0	
0	28 MILLIKEN PS RESERVOIR EXT .CONSTRUCTION	1/1/2012	12/31/2021	5,300	0	0	1,083	0	4,217	0	0	0	0	0	
0	36 Milliken PS & Reservoir EXT - Construction - SC	1/1/2010	12/31/2010	-3,300	0	0	-668	0	-3,384	0	0	752	0	0	
0	38 MILLIKEN P.S. CONSTRUCTION - 2013 SC	1/1/2010	12/31/2010	-2,180	0	0	0	0	0	0	0	-2,180	0	0	
0	39 DUFFERIN RES. EXT. - DESIGN&CONT ADMIN- 2013 SC	1/1/2013	12/31/2022	-39	0	0	-2	0	-37	0	0	0	0	0	
0	40 Milliken PS and Reservoir - Engineering- 2013 SC	1/1/2013	12/31/2022	-289	0	0	-16	0	-153	0	0	-120	0	0	
0	41 Dufferin Reservoir Expansion - CONST- 2013 SC	1/1/2013	12/31/2022	-1,325	0	0	250	0	-1,575	0	0	0	0	0	
	Project Sub-total:			6,279	0	0	1,420	0	3,064	0	0	1,795	0	0	
0	<u>WAT000018 CLARK RESIDUE MGMT. FACILITIES</u>														
0	24 RESIDUALS RETROFITS & UPGRADES	1/1/2013	12/31/2015	450	0	0	23	0	427	0	0	0	0	0	
	Project Sub-total:			450	0	0	23	0	427	0	0	0	0	0	
0	<u>WAT000021 WATER EFFICIENCY PROGRAM</u>														
0	10 CI INDOOR WATER AUDIT	1/1/2003	12/31/2016	1,040	0	0	671	0	369	0	0	0	0	0	
0	11 PUBLIC EDUCATION & PROMOTIONS	1/1/2003	12/31/2016	150	0	0	70	0	80	0	0	0	0	0	
0	12 ANCILLARY COSTS	1/1/2003	12/31/2016	150	0	0	70	0	80	0	0	0	0	0	
0	83 ANCILLARY COSTS- 2013 SC	1/1/2013	12/31/2022	-80	0	0	0	0	-80	0	0	0	0	0	
0	85 CI INDOOR WATER AUDIT- 2013 SC	1/1/2013	12/31/2022	-790	0	0	-421	0	-369	0	0	0	0	0	
	Project Sub-total:			470	0	0	390	0	80	0	0	0	0	0	
0	<u>WAT000340 ISLAND PLANT WINTERIZATION</u>														
0	1 PLANT WINTERIZATION & SUMMERIZATION	1/1/2009	12/31/2014	355	0	0	0	0	355	0	0	0	0	0	

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0	<u>WAT000340 ISLAND PLANT WINTERIZATION</u>																
0	13 PLANT WINTERIZATION & SUMMERIZATION- 2013 SC	1/1/2013	12/31/2022	-95	0	0	0	0	-95	0	0	0	0	0	0	0	0
	Project Sub-total:			260	0	0	0	0	260	0	0	0	0	0	0	0	0
0	<u>WAT000352 WM MARKHAM/SHEPPARD TO BAYVIEW/FINCH</u>																
0	21 ONT HYDRO TO VICTORIA PK- 2013 SC	1/1/2013	12/31/2022	100	0	0	9	0	21	0	0	70	0	0	0	0	0
	Project Sub-total:			100	0	0	9	0	21	0	0	70	0	0	0	0	0
0	<u>WAT000363 ENGINEERING STUDIES</u>																
0	2 IMPROVED TREATMENT STUDIES	5/1/2007	12/31/2014	61	0	0	0	0	61	0	0	0	0	0	0	0	0
0	18 Controlled Substances ID and Abatement	8/4/2006	12/31/2015	200	0	0	0	0	200	0	0	0	0	0	0	0	0
0	31 Implement Energy Efficiency at HCTP	1/8/2008	12/31/2013	1,200	0	0	0	0	1,200	0	0	0	0	0	0	0	0
0	38 CORROSION CONTROL	1/1/2011	12/31/2014	7,674	0	0	0	0	7,674	0	0	0	0	0	0	0	0
0	51 Implement Energy Efficiency at HCTP- 2013 SC	1/1/2013	12/31/2022	-1,100	0	0	0	0	-1,100	0	0	0	0	0	0	0	0
0	52 CORROSION CONTROL- 2013 SC	1/1/2013	12/31/2022	-4,556	0	0	0	0	-4,556	0	0	0	0	0	0	0	0
0	53 IMPROVED TREATMENT STUDIES- 2013 SC	1/1/2013	12/31/2022	-41	0	0	0	0	-41	0	0	0	0	0	0	0	0
	Project Sub-total:			3,438	0	0	0	0	3,438	0	0	0	0	0	0	0	0
0	<u>WAT906334 BUSINESS SYSTEM INFRASTRUCTURE - PW</u>																
0	7 NETWORK EQUIPMENT REPLACEMENT	1/1/2008	12/31/2021	45	0	0	0	0	45	0	0	0	0	0	0	0	0
0	8 NETWORK CABLE LIFECYCLE REPLACEMENT	1/1/2008	12/31/2014	5,350	0	0	0	0	5,350	0	0	0	0	0	0	0	0
0	12 PCS LEGACY ALARM IMPROVEMENT	1/1/2011	12/31/2013	1,990	0	0	0	0	1,990	0	0	0	0	0	0	0	0
0	23 WMS IMPROVEMENTS	1/1/2013	12/31/2022	100	0	0	0	0	100	0	0	0	0	0	0	0	0
0	41 BUSINESS & TECH IMPROVEMENT - PHASE 2	1/1/2012	12/31/2014	1,976	0	0	0	0	1,976	0	0	0	0	0	0	0	0
0	42 WTP WS PLC PLATFORM UPGRADE AND PCS IMPROVEMEN	1/1/2012	12/31/2013	7,000	0	0	0	0	7,000	0	0	0	0	0	0	0	0
0	46 WTP WS PLC PLATFORM UPG & PCS IMPROVE-2013 SC	1/1/2013	12/31/2015	-5,050	0	0	0	0	-5,050	0	0	0	0	0	0	0	0
0	47 BUSINESS & TECH IMPROVEMENT - PHASE 2-2013 SC	1/1/2013	12/31/2015	1,601	0	0	0	0	1,601	0	0	0	0	0	0	0	0
0	48 NETWORK EQUIPMENT REPLACEMENT- 2013 SC	1/1/2013	12/31/2022	160	0	0	0	0	160	0	0	0	0	0	0	0	0
0	49 NETWORK CABLE LIFECYCLE REPLACEMENT- 2013 SC	1/1/2013	12/31/2022	-2,280	0	0	0	0	-2,280	0	0	0	0	0	0	0	0
0	51 PCS LEGACY ALARM IMPROVEMENT- 2013 SC	1/1/2013	12/31/2022	855	0	0	0	0	855	0	0	0	0	0	0	0	0
	Project Sub-total:			11,747	0	0	0	0	11,747	0	0	0	0	0	0	0	0
0	<u>WAT906340 METERING & METER READING SYS</u>																
0	2 Water Meter Program	10/15/2007	12/31/2016	47,738	0	0	0	0	47,738	0	0	0	0	0	0	0	0
0	12 Water Meter Program- 2013 SC	1/1/2013	12/31/2022	-4,573	0	0	0	0	-4,573	0	0	0	0	0	0	0	0
	Project Sub-total:			43,165	0	0	0	0	43,165	0	0	0	0	0	0	0	0
0	<u>WAT906467 AVENUE ROAD TRUNKMAIN REPLACEMENT</u>																
0	1 AVENUE RD WM ENGINEERING - HI LEVEL TO LAWRENC	4/1/2008	12/31/2014	17	0	0	0	0	14	0	0	3	0	0	0	0	0

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Priority	Project	Project Name	Start Date	Completion Date	Cash Flow	Provincial Grants Subsidies	Federal Subsidy	Developmt Charges	Reserves	Reserve Funds	Capital From Current	Other 1	Other 2	Debt	Debt - Recoverable
0	WAT906467	AVENUE ROAD TRUNKMAIN REPLACEMENT													
0		21 AVENUE RD WM ENG - HI LEVEL TO LAWRENCE- 2013 SC	1/1/2013	12/31/2022	200	0	0	3	0	159	0	0	38	0	0
0		22 AVENUE RD WM CONS - HI LEVEL TO LAWRENCE- 2013 SC	1/1/2013	12/31/2022	5,000	0	0	63	0	4,003	0	0	934	0	0
		Project Sub-total:			5,217	0	0	66	0	4,176	0	0	975	0	0
0	WAT906468	HORGAN TRUNK MAIN EXPANSION													
0		2 KENNEDY ROAD WM ENGINEERING	9/10/2003	12/31/2013	10	0	0	0	0	0	0	0	10	0	0
0		4 KENNEDY RD WATERMAIN - CONSTRUCTION	1/1/2007	12/31/2013	1,190	0	0	0	0	0	0	0	1,190	0	0
0		38 KENNEDY RD WATERMAIN - CONSTRUCTION- 2013 SC	1/1/2013	12/31/2022	-990	0	0	0	0	0	0	0	-990	0	0
		Project Sub-total:			210	0	0	0	0	0	0	0	210	0	0
0	WAT906470	ISLAND W.T.P. R&R													
0		8 CHEMICAL & RESIDUALS MNGT - ENG	1/1/2012	12/31/2021	1,150	0	0	24	0	1,126	0	0	0	0	0
0		25 CHEMICAL & RESIDUALS MNGT - ENG- 2013 SC	1/1/2013	12/31/2022	-950	0	0	-14	0	-936	0	0	0	0	0
		Project Sub-total:			200	0	0	10	0	190	0	0	0	0	0
0	WAT906481	DISTRICT WATERMAINS - NEW													
0		1 DIST W/MAINS NEW	1/1/2004	12/31/2013	925	0	0	405	0	520	0	0	0	0	0
0		11 DIST W/MAINS NEW- 2013 SC	1/1/2013	12/31/2022	-200	0	0	24	0	-224	0	0	0	0	0
		Project Sub-total:			725	0	0	429	0	296	0	0	0	0	0
0	WAT906483	PW ENGINEERING													
0		2 CAPITAL PRGMG & FACILITY ASSET PLANNING	1/1/2004	6/30/2014	1,000	0	0	0	0	1,000	0	0	0	0	0
0		5 WATERMAIN ASSET PLANNING	1/1/2007	12/31/2015	350	0	0	0	0	350	0	0	0	0	0
0		7 EASEMENT AQUISION	1/3/2007	12/31/2015	310	0	0	0	0	310	0	0	0	0	0
0		16 JOS UPDATE	1/1/2010	12/31/2013	256	0	0	0	0	256	0	0	0	0	0
0		22 WATER LOSS REDUCTION STRATEGY	1/1/2012	12/31/2013	820	0	0	0	0	820	0	0	0	0	0
0		39 CAPITAL PRGMG & FACILITY ASSET PLANNING-2013 SC	1/1/2013	12/31/2015	-250	0	0	0	0	-250	0	0	0	0	0
0		40 WATERMAIN ASSET PLANNING-2013 SC	1/1/2013	12/31/2017	442	0	0	0	0	442	0	0	0	0	0
0		41 EASEMENT AQUISION- 2013 SC	1/1/2013	12/31/2022	-10	0	0	0	0	-10	0	0	0	0	0
0		42 JOS UPDATE- 2013 SC	1/1/2013	12/31/2022	-6	0	0	0	0	-113	0	0	107	0	0
0		43 WATER LOSS REDUCTION STRATEGY- 2013 SC	1/1/2013	12/31/2022	-490	0	0	0	0	-490	0	0	0	0	0
		Project Sub-total:			2,422	0	0	0	0	2,315	0	0	107	0	0
0	WAT906749	DOWNTOWN W/M ENHANCEMENT													
0		1 JOS - GERRARD ST WM - ENGINEERING	3/1/2005	12/31/2017	803	0	0	41	0	151	0	0	611	0	0
0		4 JOS - GERRARD ST WM - CONSTRUCTION	1/1/2009	12/31/2015	24,404	0	0	1,138	0	4,719	0	0	18,547	0	0
0		33 JOS - GERRARD ST WM - ENGINEERING- 2013 SC	1/1/2013	12/31/2022	-73	0	0	31	0	-51	0	0	-53	0	0
0		34 JOS - GERRARD ST WM - CONSTRUCTION- 2013 SC	1/1/2013	12/31/2022	185	0	0	1,301	0	-1,372	0	0	256	0	0

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<u>0</u>	<u>WAT906749</u>	<u>DOWNTOWN W/M ENHANCEMENT</u>													
1	3 JOS BATHURST-DUPONT W/M - ENG	1/1/2005	12/31/2011	5	0	0	1	0	4	0	0	0	0	0	0
	Project Sub-total:			25,324	0	0	2,512	0	3,451	0	0	19,361	0	0	0
<u>0</u>	<u>WAT906750</u>	<u>F.J. HORGAN WTP R&R</u>													
0	4 ROOF AND SKYLIGHT REHAB	6/1/2008	12/31/2013	138	0	0	0	0	138	0	0	0	0	0	0
0	16 ROOF AND SKYLIGHT REHAB-2013 SC	1/1/2013	12/31/2013	-133	0	0	0	0	-133	0	0	0	0	0	0
	Project Sub-total:			5	0	0	0	0	5	0	0	0	0	0	0
<u>0</u>	<u>WAT906752</u>	<u>TRANSMISSION R&R</u>													
0	3 ELEVATED TANK PAINTING	1/1/2005	12/31/2013	734	0	0	0	0	734	0	0	0	0	0	0
0	49 TRUNK WATERMAIN REHAB	1/1/2013	12/31/2015	250	0	0	0	0	250	0	0	0	0	0	0
0	51 CAST IRON TRUNK REPLC - PHASE 2	10/9/2012	10/9/2012	500	0	0	0	0	500	0	0	0	0	0	0
0	53 TRANSF & SW'GEAR REPLACEMENT DESIGN- 2013 SC	1/1/2013	12/31/2022	-204	0	0	0	0	-204	0	0	0	0	0	0
0	54 ELEVATED TANK PAINTING- 2013 SC	1/1/2013	12/31/2022	-219	0	0	0	0	-219	0	0	0	0	0	0
1	2 TRANSF & SW'GEAR REPLACEMENT DESIGN	1/1/2005	12/31/2013	204	0	0	0	0	204	0	0	0	0	0	0
1	10 Crosstown Tunnel Rehab	1/1/2005	12/31/2013	300	0	0	0	0	300	0	0	0	0	0	0
	Project Sub-total:			1,565	0	0	0	0	1,565	0	0	0	0	0	0
<u>0</u>	<u>WAT906900</u>	<u>TRANSMISSION R&R</u>													
0	1 TRANS FACILITIES REHAB	1/1/2006	12/31/2013	2,181	0	0	0	0	2,181	0	0	0	0	0	0
0	26 SCARBOROUGH PS - PUMP REPLC	1/1/2013	12/31/2015	450	0	0	0	0	450	0	0	0	0	0	0
0	27 EGLINTON PS -PUMP REPLC	1/1/2013	12/31/2015	1,550	0	0	0	0	1,550	0	0	0	0	0	0
0	28 TRANS FACILITIES REHAB- 2013 SC	1/1/2013	12/31/2022	-1,626	0	0	0	0	-1,626	0	0	0	0	0	0
	Project Sub-total:			2,555	0	0	0	0	2,555	0	0	0	0	0	0
<u>0</u>	<u>WAT906902</u>	<u>HARRIS W.T.P. R&R</u>													
0	2 BUILDING ENVELOPE REHAB	1/1/2006	12/31/2014	3,725	0	0	0	0	3,725	0	0	0	0	0	0
0	3 FACILITY & PROCESS UPGRADES	1/1/2006	12/31/2016	804	0	0	0	0	804	0	0	0	0	0	0
0	6 LIQUID CHEMICAL SYSTEM RELOCATION	8/8/2006	12/31/2013	25	0	0	0	0	25	0	0	0	0	0	0
0	13 FILTER MEDIA REPLACEMENT PH2	1/1/2009	12/31/2016	650	0	0	0	0	650	0	0	0	0	0	0
0	21 HVAC REHAB - CONSTRUCTION	1/1/2012	12/31/2016	500	0	0	0	0	500	0	0	0	0	0	0
0	22 TRAVELLING SCREEN REPLACEMENT	1/1/2009	12/31/2014	1,030	0	0	0	0	1,030	0	0	0	0	0	0
0	56 REHAB OF SETTLING BASIN ROOF & SLUICE GATES	1/1/2013	12/31/2016	230	0	0	0	0	230	0	0	0	0	0	0
0	57 HIGH LEVEL PUMPING BASEMENT PIPE REHAB	1/1/2013	12/31/2013	500	0	0	0	0	500	0	0	0	0	0	0
0	58 FILTER MEDIA REPLACEMENT PH2- 2013 SC	1/1/2013	12/31/2022	-300	0	0	0	0	-300	0	0	0	0	0	0
0	59 BUILDING ENVELOPE REHAB- 2013 SC	1/1/2013	12/31/2022	-295	0	0	0	0	-295	0	0	0	0	0	0
0	60 FACILITY & PROCESS UPGRADES- 2013 SC	1/1/2013	12/31/2022	-304	0	0	0	0	-304	0	0	0	0	0	0

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0	<u>WAT906902 HARRIS W.T.P. R&R</u>															
0	61 LIQUID CHEMICAL SYSTEM RELOCATION- 2013 SC	1/1/2013	12/31/2022	83	0	0	0	0	83	0	0	0	0	0	0	0
0	62 TRAVELLING SCREEN REPLACEMENT- 2013 SC	1/1/2013	12/31/2022	-250	0	0	0	0	-250	0	0	0	0	0	0	0
0	63 HVAC REHAB - CONSTRUCTION- 2013 SC	1/1/2013	12/31/2022	143	0	0	0	0	143	0	0	0	0	0	0	0
	Project Sub-total:			6,541	0	0	0	0	6,541	0	0	0	0	0	0	0
0	<u>WAT906903 FJ HORGAN W.T.P. R&R</u>															
0	5 FACILITY & PROCESS UPGRADES	1/1/2006	12/31/2014	950	0	0	0	0	950	0	0	0	0	0	0	0
0	8 RAW WATER PUMP UPGRADES	1/1/2013	12/31/2015	200	0	0	0	0	200	0	0	0	0	0	0	0
0	15 REPLACEMENT OF MCCS	1/1/2012	12/31/2016	400	0	0	0	0	400	0	0	0	0	0	0	0
0	16 ZEBRA MUSSEL CONTROL SYSTEM REPLACEMENT	1/1/2013	12/31/2016	50	0	0	0	0	50	0	0	0	0	0	0	0
0	22 FACILITY & PROCESS UPGRADES-2013 SC	1/1/2013	12/31/2022	-450	0	0	0	0	-450	0	0	0	0	0	0	0
0	23 REPLACEMENT OF MCCS- 2013 SC	1/1/2013	12/31/2022	100	0	0	0	0	100	0	0	0	0	0	0	0
	Project Sub-total:			1,250	0	0	0	0	1,250	0	0	0	0	0	0	0
0	<u>WAT906906 TRUNK WATERMAIN EXPANSION</u>															
0	2 JOS - D4 W/M ENGINEERING	1/1/2010	12/31/2011	1	0	0	0	0	1	0	0	0	0	0	0	0
0	13 CAST IRON T-M REPLACEMENT - PH1	1/1/2006	12/31/2014	1,430	0	0	0	0	1,430	0	0	0	0	0	0	0
0	15 TRUNK WM REHAB	1/1/2010	12/31/2015	450	0	0	0	0	450	0	0	0	0	0	0	0
0	25 JOS WM SCAR PS TO ST CLAIR AND MIDLAND - ENG	1/1/2012	12/31/2016	850	0	0	140	0	517	0	0	193	0	0	0	0
0	60 TRUNK WM REHAB-2013 SC	1/1/2013	12/31/2015	-450	0	0	0	0	-450	0	0	0	0	0	0	0
0	61 JOS WM SCAR PS TO ST CLAIR & MIDLAN - ENG-2013SC	6/15/2012	12/31/2017	-350	0	0	-21	0	-250	0	0	-79	0	0	0	0
0	62 CAST IRON T-M REPLACEMENT - PH1- 2013 SC	1/1/2013	12/31/2022	-1,390	0	0	0	0	-1,390	0	0	0	0	0	0	0
	Project Sub-total:			541	0	0	119	0	308	0	0	114	0	0	0	0
0	<u>WAT906914 SWITCH GEAR TRANSFORMER</u>															
0	1 SWITCHGEARS - PHASE 2 DESIGN AND CONTRACT ADM	1/1/2006	12/31/2012	494	0	0	0	0	494	0	0	0	0	0	0	0
0	3 SPS Arc Flash Study and Labelling	1/1/2010	12/31/2014	300	0	0	0	0	300	0	0	0	0	0	0	0
0	13 INDOOR/OUTDOOR SWITCHGEAR (5 Stations Phase 3)	1/1/2012	12/31/2015	5,150	0	0	0	0	5,150	0	0	0	0	0	0	0
0	22 PHASE 2 DESIGN AND CONTRACT ADMIN- 2013 SC	1/1/2013	12/31/2022	-492	0	0	0	0	-492	0	0	0	0	0	0	0
0	24 INDOOR/OUTDOOR SWITCHGEAR(5 Stations Ph3)-2013 SC	1/1/2013	12/31/2022	-4,300	0	0	0	0	-4,300	0	0	0	0	0	0	0
	Project Sub-total:			1,152	0	0	0	0	1,152	0	0	0	0	0	0	0
0	<u>WAT906917 TRANSMISSION OPERATIONS OPTIMIZER</u>															
0	8 TRANSMISSION OPERATIONS OPTIMIZER- 2013 SC	1/1/2013	12/31/2022	600	0	0	0	0	400	0	0	200	0	0	0	0
	Project Sub-total:			600	0	0	0	0	400	0	0	200	0	0	0	0
0	<u>WAT906918 WATER SUSTAINABILITY PROGRAM</u>															
0	1 WATER SUSTAINABILITY PROGRAM	1/1/2012	12/31/2013	1,300	0	0	0	0	1,300	0	0	0	0	0	0	0

(Phase 2) 10-Water Program Sub-Project Category: 01,02,03,04,05,06,07 Type: B Sub-Project Status: S2 Type: C Sub-Project Status: S2,S3,S4,S5



CITY OF TORONTO

Appendix 5: 2013 Recommended Capital Project with Financing Details

Water Program
Sub-Project Summary

Project/Financing				2013	Financing										
Priority	Project	Project Name	Start Date	Completion Date	Cash Flow	Provincial Grants Subsidies	Federal Subsidy	Developmt Charges	Reserves	Reserve Funds	Capital From Current	Other 1	Other 2	Debt	Debt - Recoverable
0	WAT906918	WATER SUSTAINABILITY PROGRAM													
0		5 WATER SUSTAINABILITY PROGRAM- 2013 SC	1/1/2013	12/31/2022	-800	0	0	0	0	-800	0	0	0	0	0
		Project Sub-total:			500	0	0	0	0	500	0	0	0	0	0
0	WAT906919	RL CLARK W.T.P. R&R													
0		1 FACILITY & PROCESS UPGRADES	1/1/2006	12/31/2013	560	0	0	0	0	560	0	0	0	0	0
0		8 PROCESS EQUIPMENT UPGRADE ENGINEERING	8/8/2006	12/31/2017	1,850	0	0	0	0	1,850	0	0	0	0	0
0		15 PROCESS EQUIPMENT UPGRADE CONSTRUCTION	1/1/2010	12/31/2021	7,000	0	0	0	0	7,000	0	0	0	0	0
0		44 EVALUATION & COMMUNICATION SYSTEMS	1/1/2013	12/31/2015	700	0	0	0	0	700	0	0	0	0	0
0		45 PROCESS EQUIPMENT UPGRADE ENGINEERING-2013 SC	1/1/2013	12/31/2017	-1,175	0	0	0	0	-1,175	0	0	0	0	0
0		46 FACILITY & PROCESS UPGRADES-2013 SC	1/1/2013	12/31/2015	40	0	0	0	0	40	0	0	0	0	0
0		47 PROCESS EQUIPMENT UPGRADE CONSTRUCTION- 2013	1/1/2013	12/31/2022	1,900	0	0	0	0	1,900	0	0	0	0	0
		Project Sub-total:			10,875	0	0	0	0	10,875	0	0	0	0	0
0	WAT906930	DIST W/M REPLACEMENT													
0		1 DIST W/M REPLACEMENT	1/1/2010	12/31/2010	10	0	0	0	0	10	0	0	0	0	0
0		12 DIST W/M REPLACEMENT - 2009	1/1/2009	12/31/2012	978	0	0	0	0	978	0	0	0	0	0
0		14 2010 WM REPLACEMENT PROGRAM	1/1/2010	12/31/2013	1,457	0	0	0	0	1,457	0	0	0	0	0
0		15 STAND-ALONE WATERMAIN REPLACEMENT	1/1/2013	12/31/2014	15,400	0	0	0	0	15,400	0	0	0	0	0
0		21 DIST WM REPLACEMENT - 2011	1/1/2011	12/31/2012	1,622	0	0	0	0	1,622	0	0	0	0	0
0		29 WATERMAIN REPLACEMENT 2012	5/27/2011	12/1/2013	10,292	0	0	0	0	10,292	0	0	0	0	0
0		30 TPA Watermain	1/1/2012	12/31/2013	1,000	0	0	0	0	1,000	0	0	0	0	0
0		39 DIST W/M REPLACEMENT 2013	1/1/2013	12/31/2014	19,000	0	0	0	0	19,000	0	0	0	0	0
0		41 WATERMAIN UPGRADES	10/9/2012	10/9/2012	3,110	0	0	1,842	0	1,268	0	0	0	0	0
0		43 DIST W/M REPLACEMENT - 2009- 2013 SC	1/1/2013	12/31/2022	-951	0	0	0	0	-951	0	0	0	0	0
0		44 2010 WM REPLACEMENT PROGRAM- 2013 SC	1/1/2013	12/31/2022	-1,208	0	0	0	0	-1,208	0	0	0	0	0
0		45 DIST WM REPLACEMENT - 2011- 2013 SC	1/1/2013	12/31/2022	-1,402	0	0	0	0	-1,402	0	0	0	0	0
0		46 WATERMAIN REPLACEMENT 2012- 2013 SC	1/1/2013	12/31/2022	1,508	0	0	0	0	1,508	0	0	0	0	0
0		48 W/M REPLAC- 2013 SC	1/1/2013	12/31/2022	290	0	0	0	0	290	0	0	0	0	0
		Project Sub-total:			51,106	0	0	1,842	0	49,264	0	0	0	0	0
0	WAT906932	DIST W/M REHABILITATION													
0		1 WATERMAIN CLEANING & LINING	1/1/2013	12/31/2014	1,050	0	0	0	0	1,050	0	0	0	0	0
0		4 Hydrant & Valve Repair	1/1/2007	12/31/2013	1,000	0	0	0	0	1,000	0	0	0	0	0
0		5 CUT REPAIRS	1/1/2013	12/31/2013	4,120	0	0	0	0	4,120	0	0	0	0	0
0		6 WATERMAIN STRUCTURAL LINING	8/3/2006	12/31/2013	16,000	0	0	0	0	16,000	0	0	0	0	0
0		7 CATHODIC PROTECTION	1/1/2012	12/31/2013	5,750	0	0	0	0	5,750	0	0	0	0	0

(Phase 2) 10-Water Program Sub-Project Category: 01,02,03,04,05,06,07 Type: B Sub-Project Status: S2 Type: C Sub-Project Status: S2,S3,S4,S5



CITY OF TORONTO

Appendix 5: 2013 Recommended Capital Project with Financing Details

**Water Program
Sub-Project Summary**

Project/Financing				2013	Financing										
Priority	Project	Project Name	Start Date	Completion Date	Cash Flow	Provincial Grants Subsidies	Federal Subsidy	Developmt Charges	Reserves	Reserve Funds	Capital From Current	Other 1	Other 2	Debt	Debt - Recoverable
<u>0</u>	<u>WAT907558</u>	<u>REGENT PARK CAPITAL CONTRIBUTION</u>													
0	1	REGENT PARK CAPITAL CONTRIBUTION	8/17/2009	12/31/2021	255	0	0	0	0	255	0	0	0	0	0
		Project Sub-total:			255	0	0	0	0	255	0	0	0	0	0
Program Total:					283,204	0	0	8,786	0	249,335	0	0	25,083	0	0

- Status Code Description**
- S2 S2 Prior Year (With 2013 and/or Future Year Cashflow)
 - S3 S3 Prior Year - Change of Scope 2013 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