

(Phase 2) 10-Water Program Sub-Project Category: 01,02,03,04,05,06,07 Type: B Sub-Project Status: S5,S6 Type: C Sub-Project Status: S2,S3,S4



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Appendix 5: 2012 Recommended Capital Projects with Financing Details
Water Program
Sub-Project Summary

Project/Financing Priority Project	Project Name	Start Date	Completion Date	2012	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	2,187	0	0	461	0	1,026	0	0	700	0	0		
0	18 SUPERNATANT AND FORCEMAIN INSTALLATION	1/1/2012	12/31/2013	2,500	0	0	0	0	2,500	0	0	0	0	0		
0	19 PLANT EXPANSION - DESIGN & CONSTR ADMIN - SC	1/1/2012	1/1/2021	-1,687	0	0	-356	0	-791	0	0	-540	0	0		
0	20 PLANT EXPANSION - CONSTRUCTION - SC	1/1/2012	1/1/2021	6,150	0	0	1,298	0	2,884	0	0	1,968	0	0		
1	5 PLANT EXPANSION - CONSTRUCTION	7/1/2008	12/31/2015	10,000	0	0	2,110	0	4,690	0	0	3,200	0	0		
	Project Sub-total:			19,150	0	0	3,513	0	10,309	0	0	5,328	0	0		
0	<u>WAT000014 WATER STORAGE EXPANSION</u>															
0	1 DUFFERIN RES. EXT. - DESIGN AND CONT. ADMIN	1/1/2007	12/31/2015	210	0	0	65	0	145	0	0	0	0	0		
0	2 Milliken PS and Reservoir - Engineering	1/1/2007	12/31/2013	138	0	0	29	0	53	0	0	56	0	0		
0	5 Dufferin Reservoir Expansion - CONST	1/1/2010	12/31/2013	4,500	0	0	1,395	0	3,105	0	0	0	0	0		
0	7 Milliken Reservoir EXT - Construction	1/1/2007	8/31/2013	8,300	0	0	1,726	0	6,574	0	0	0	0	0		
0	18 MILLIKEN P.S. CONSTRUCTION	1/1/2009	12/31/2013	5,380	0	0	0	0	0	0	0	5,380	0	0		
0	24 DUFFERIN RES. EXT. - DESIGN AND CONT. ADMIN - SC	1/1/2012	1/1/2021	290	0	0	90	0	200	0	0	0	0	0		
0	26 MILLIKEN P.S. & RES EXT- DESIGN & CONT. ADMIN - SC	1/1/2012	1/1/2021	637	0	0	132	0	248	0	0	257	0	0		
	Project Sub-total:			19,455	0	0	3,437	0	10,325	0	0	5,693	0	0		
0	<u>WAT000018 CLARK RESIDUE MGMT. FACILITIES</u>															
0	2 RESIDUE MGMT. FACILITIES DESIGN AND CONTRACT AC	1/1/2002	12/31/2012	6	0	0	0	0	6	0	0	0	0	0		
0	21 RESIDUE MGMT FAC - POST CONST - O&M SUPPORT - S	1/1/2012	12/31/2021	100	0	0	0	0	100	0	0	0	0	0		
	Project Sub-total:			106	0	0	0	0	106	0	0	0	0	0		
0	<u>WAT000021 WATER EFFICIENCY PROGRAM</u>															
0	5 MUNICIPAL SYS LEAK DETECTION	1/1/2003	12/31/2011	500	0	0	235	0	265	0	0	0	0	0		
0	10 CI INDOOR WATER AUDIT	1/1/2003	12/31/2021	250	0	0	250	0	0	0	0	0	0	0		
0	11 PUBLIC EDUCATION & PROMOTIONS	1/1/2003	12/31/2020	100	0	0	100	0	0	0	0	0	0	0		
0	12 ANCILLARY COSTS	1/1/2003	12/31/2020	100	0	0	100	0	0	0	0	0	0	0		
0	61 MUNICIPAL SYS LEAK DETECTION - SC	1/1/2012	1/1/2021	-500	0	0	-235	0	-265	0	0	0	0	0		
0	74 ANCILLARY COSTS - SC	1/1/2012	12/31/2021	-40	0	0	-40	0	0	0	0	0	0	0		
0	75 ICI INDOOR WATER AUDIT - SC	1/1/2012	12/31/2021	190	0	0	190	0	0	0	0	0	0	0		
	Project Sub-total:			600	0	0	600	0	0	0	0	0	0	0		
0	<u>WAT000340 ISLAND PLANT WINTERIZATION</u>															
0	1 PLANT WINTERIZATION & SUMMERIZATION	1/1/1998	12/31/2014	681	0	0	0	0	681	0	0	0	0	0		
0	10 PLANT WINTERIZATION & SUMMERIZATION - SC	1/1/2012	1/1/2021	-296	0	0	0	0	-296	0	0	0	0	0		
	Project Sub-total:			385	0	0	0	0	385	0	0	0	0	0		

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0	<u>WAT000352</u>	<u>WM MARKHAM/SHEPPARD TO BAYVIEW/FINCH</u>													
0	18 JOS - MARKHAM/SHEPPARD - BAYVIEW/FINCH HYDRO-	1/1/2012	1/1/2021	300	0	0	28	0	62	0	0	210	0	0	
	Project Sub-total:			300	0	0	28	0	62	0	0	210	0	0	
0	<u>WAT000363</u>	<u>ENGINEERING STUDIES</u>													
0	2 IMPROVED TREATMENT STUDIES	5/1/2007	12/31/2014	240	0	0	0	0	240	0	0	0	0	0	
0	18 Controlled Substances ID and Abatement	8/4/2006	12/31/2015	300	0	0	0	0	300	0	0	0	0	0	
0	31 Implement Energy Efficiency at HCTP	1/8/2008	12/31/2013	500	0	0	0	0	500	0	0	0	0	0	
0	38 CORROSION CONTROL	1/1/2011	12/31/2014	2,700	0	0	0	0	2,700	0	0	0	0	0	
0	39 CONTROLLED SUBSTANCES ID & ABATEMENT - SC	1/1/2012	1/1/2021	-100	0	0	0	0	-100	0	0	0	0	0	
0	40 IMPROVED TREATMENT STUDIES - SC	1/1/2012	1/1/2021	-190	0	0	0	0	-190	0	0	0	0	0	
0	41 ENERGY AUDIT - SC	1/1/2012	1/1/2021	200	0	0	0	0	200	0	0	0	0	0	
0	48 CORROSION CONTROL - SC	1/1/2012	12/31/2021	471	0	0	0	0	471	0	0	0	0	0	
	Project Sub-total:			4,121	0	0	0	0	4,121	0	0	0	0	0	
0	<u>WAT906334</u>	<u>BUSINESS SYSTEM INFRASTRUCTURE - PW</u>													
0	7 NETWORK EQUIPMENT REPLACEMENT	1/1/2008	12/31/2021	145	0	0	0	0	145	0	0	0	0	0	
0	8 NETWORK CABLE LIFECYCLE REPLACEMENT	1/1/2008	12/31/2014	3,150	0	0	0	0	3,150	0	0	0	0	0	
0	9 TRUNK RADIO SYSTEM	1/1/2016	12/31/2021	250	0	0	0	0	250	0	0	0	0	0	
0	12 PCS LEGACY ALARM IMPROVEMENT	1/1/2011	12/31/2013	1,450	0	0	0	0	1,450	0	0	0	0	0	
0	17 PCS IMPLEMENTATION GUIDELINES AND STANDARDS UI	1/1/2009	12/31/2011	2,550	0	0	0	0	2,550	0	0	0	0	0	
0	24 BUSINESS & TECHNICAL IMPROVEMENTS - SC	1/1/2012	1/1/2021	-2,550	0	0	0	0	-2,550	0	0	0	0	0	
0	26 NETWORK EQUIPMENT REPLACEMENT - SC	1/1/2012	1/1/2021	197	0	0	0	0	197	0	0	0	0	0	
0	27 NETWORK CABLE LIFE CYCLE REPLACEMENT - SC	1/1/2012	1/1/2021	100	0	0	0	0	100	0	0	0	0	0	
0	28 TRUNK RADIO SYSTEM - SC	1/1/2012	1/1/2021	-250	0	0	0	0	-250	0	0	0	0	0	
0	39 PCS LEGACY ALARM IMPROVEMENT - SC	1/1/2012	12/31/2021	50	0	0	0	0	50	0	0	0	0	0	
0	41 BUSINESS & TECH IMPROVEMENT - PHASE 2	1/1/2012	12/31/2014	2,141	0	0	0	0	2,141	0	0	0	0	0	
0	42 WTP WS PLC PLATFORM UPGRADE AND PCS IMPROVEMEN	1/1/2012	12/31/2013	4,500	0	0	0	0	4,500	0	0	0	0	0	
	Project Sub-total:			11,733	0	0	0	0	11,733	0	0	0	0	0	
0	<u>WAT906340</u>	<u>METERING & METER READING SYS</u>													
0	2 Water Meter Program	10/15/2007	12/31/2017	34,850	0	0	0	0	34,850	0	0	0	0	0	
0	9 AUTOMATED METER READING SYSTEM - SC	1/1/2012	1/1/2021	1,150	0	0	0	0	1,150	0	0	0	0	0	
	Project Sub-total:			36,000	0	0	0	0	36,000	0	0	0	0	0	
0	<u>WAT906467</u>	<u>AVENUE ROAD TRUNKMAIN REPLACEMENT</u>													
0	1 AVENUE RD WM ENGINEERING - HI LEVEL TO LAWRENC	4/1/2008	12/31/2014	500	0	0	7	0	398	0	0	95	0	0	
0	2 AVENUE RD WM CONSTRUCTION - HI LEVEL TO LAWREN	7/1/2009	6/30/2013	10,000	0	0	130	0	7,970	0	0	1,900	0	0	

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Project/Financing Priority Project	Project Name	Start Date	Completion Date	2012	Financing										
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0	<u>WAT906467 AVENUE ROAD TRUNKMAIN REPLACEMENT</u>														
0	16 JOS - AVENUE RD WM CONST- HI LEVEL TO LAWRENCE	1/1/2012	1/1/2021	1,500	0	0	20	0	1,195	0	0	285	0	0	
	Project Sub-total:			12,000	0	0	157	0	9,563	0	0	2,280	0	0	
0	<u>WAT906468 HORGAN TRUNK MAIN EXPANSION</u>														
0	1 JOS - HORGAN TO ELLESMERE WM - ENGINEERING	1/1/2003	12/31/2018	300	0	0	27	0	177	0	0	96	0	0	
0	2 KENNEDY ROAD WM ENGINEERING	9/10/2003	12/31/2013	18	0	0	0	0	0	0	0	18	0	0	
0	3 HORGAN TO ELLESMERE - CONSTRUCTION	1/1/2006	12/31/2018	12,000	0	0	1,067	0	7,093	0	0	3,840	0	0	
0	4 KENNEDY RD WATERMAIN - CONSTRUCTION	1/1/2007	12/31/2013	1,200	0	0	0	0	0	0	0	1,200	0	0	
0	23 JOS - HORGAN TO ELLESMERE WM - ENG - SC	1/1/2012	1/1/2021	-300	0	0	-27	0	-177	0	0	-96	0	0	
0	24 JOS - KENNEDY RD WM - ENGINEERING - SC	1/1/2012	1/1/2021	-10	0	0	0	0	0	0	0	-10	0	0	
0	25 JOS - HORGAN TO ELLESMERE WM - CONST - SC	1/1/2012	1/1/2021	-12,000	0	0	-1,067	0	-7,093	0	0	-3,840	0	0	
0	26 JOS - KENNEDY RD WM CONSTRUCTION - SC	1/1/2012	1/1/2021	-1,200	0	0	0	0	0	0	0	-1,200	0	0	
	Project Sub-total:			8	0	0	0	0	0	0	0	8	0	0	
0	<u>WAT906469 RL CLARK WTP R&R</u>														
0	12 HVAC REHAB ENGINEERING - SC	1/1/2012	1/1/2021	25	0	0	0	0	25	0	0	0	0	0	
	Project Sub-total:			25	0	0	0	0	25	0	0	0	0	0	
0	<u>WAT906470 ISLAND W.T.P. R&R</u>														
0	8 CHEMICAL & RESIDUALS MNGT - ENG	1/1/2012	12/31/2020	500	0	0	25	0	475	0	0	0	0	0	
0	22 CHEMICAL & RESIDUALS MANAGMENT ENG - SC	1/1/2012	1/1/2021	-450	0	0	-23	0	-427	0	0	0	0	0	
	Project Sub-total:			50	0	0	2	0	48	0	0	0	0	0	
0	<u>WAT906481 DISTRICT WATERMAINS - NEW</u>														
0	1 DIST W/MAINS NEW	1/1/2004	12/31/2013	2,500	0	0	0	0	2,500	0	0	0	0	0	
0	8 DIST W/MAINS NEW - SC	1/1/2010	12/31/2010	-2,000	0	0	300	0	-2,300	0	0	0	0	0	
	Project Sub-total:			500	0	0	300	0	200	0	0	0	0	0	
0	<u>WAT906483 PW ENGINEERING</u>														
0	2 CAPITAL PRGMG & FACILITY ASSET PLANNING	1/1/2004	12/31/2013	1,000	0	0	0	0	1,000	0	0	0	0	0	
0	5 WATERMAIN ASSET PLANNING	1/1/2007	12/31/2015	250	0	0	0	0	250	0	0	0	0	0	
0	7 EASEMENT AQUISITION	1/3/2007	12/31/2015	300	0	0	0	0	300	0	0	0	0	0	
0	16 JOS UPDATE	1/1/2010	12/31/2013	300	0	0	0	0	300	0	0	0	0	0	
0	22 WATER LOSS REDUCTION STRATEGY	1/1/2012	12/31/2017	370	0	0	0	0	370	0	0	0	0	0	
0	24 CAPITAL PRGMG & FACILITY ASSET PLNG - SC	1/1/2012	1/1/2021	-200	0	0	0	0	-200	0	0	0	0	0	
0	25 WATERMAIN ASSET PLANNING - SC	1/1/2012	1/1/2021	100	0	0	0	0	100	0	0	0	0	0	
	Project Sub-total:			2,120	0	0	0	0	2,120	0	0	0	0	0	

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0	WAT906749	DOWNTOWN W/M ENHANCEMENT														
0	1	JOS - GERRARD ST WM - ENGINEERING	3/1/2005	12/31/2017	480	0	0	48	0	67	0	0	365	0	0	
0	4	JOS - GERRARD ST WM - CONSTRUCTION	1/1/2009	12/31/2015	20,000	0	0	1,980	0	2,820	0	0	15,200	0	0	
0	21	JOS - GERRARD ST WM - ENGINEERING - SC	1/1/2012	1/1/2021	243	0	0	24	0	34	0	0	185	0	0	
0	23	JOS - BATHURST-DUPONT W/M - ENGINEERING - SC	1/1/2012	1/1/2021	-200	0	0	-24	0	-148	0	0	-28	0	0	
0	24	JOS - GERRARD ST WM - CONSTRUCTION - SC	1/1/2012	1/1/2021	4,805	0	0	476	0	677	0	0	3,652	0	0	
1	3	BATHURST-DUPONT W/M - ENGINEERING	1/1/2005	12/31/2011	200	0	0	24	0	148	0	0	28	0	0	
		Project Sub-total:			25,528	0	0	2,528	0	3,598	0	0	19,402	0	0	
0	WAT906750	F.J. HORGAN WTP R&R														
0	4	ROOF AND SKYLIGHT REHAB	6/1/2008	12/31/2013	5	0	0	0	0	5	0	0	0	0	0	
0	13	ROOF AND SKYLIGHT REHAB - SC	1/1/2012	1/1/2021	20	0	0	0	0	20	0	0	0	0	0	
		Project Sub-total:			25	0	0	0	0	25	0	0	0	0	0	
0	WAT906752	TRANSMISSION R&R														
0	1	YR05 REPLACEMENT METERS	1/1/2012	12/31/2012	20	0	0	0	0	20	0	0	0	0	0	
0	3	ELEVATED TANK PAINTING	1/1/2005	12/31/2013	1,300	0	0	0	0	1,300	0	0	0	0	0	
0	11	TRANSMISSION & SWITCHGEAR PH1 CONST	1/1/2006	12/31/2012	225	0	0	0	0	225	0	0	0	0	0	
0	37	CROSSTOWN TUNNEL REHAB - SC	1/1/2012	1/1/2021	-300	0	0	0	0	-300	0	0	0	0	0	
0	38	TRANSF & SW'GEAR REPLACEMENT CONS - SC	1/1/2012	1/1/2021	-225	0	0	0	0	-225	0	0	0	0	0	
0	40	ELEVATED TANK PAINTING - SC	1/1/2012	1/1/2021	1,562	0	0	0	0	1,562	0	0	0	0	0	
1	2	TRANSF & SW'GEAR REPLACEMENT DESIGN	1/1/2005	12/31/2013	274	0	0	0	0	274	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	
		Project Sub-total:			3,156	0	0	0	0	3,156	0	0	0	0	0	
0	WAT906900	TRANSMISSION R&R														
0	1	TRANS FACILITIES REHAB	1/1/2006	12/31/2015	1,500	0	0	0	0	1,500	0	0	0	0	0	
0	2	PUMPING EQUIPMENT - PARKDALE, WM JOHNSON	1/1/2006	12/31/2012	669	0	0	197	0	472	0	0	0	0	0	
0	6	ELLESMERE P.S. UPGRADE	1/1/2015	12/31/2016	200	0	0	11	0	189	0	0	0	0	0	
0	17	TRANS FACILITIES REHAB - SC	1/1/2012	1/1/2021	-1,025	0	0	0	0	-1,025	0	0	0	0	0	
0	18	PUMPING EQUIP - PARKDALE, WM JOHNSON - SC	1/1/2012	1/1/2021	-639	0	0	-189	0	-450	0	0	0	0	0	
0	19	ELLESMERE P.S. UPGRADE - SC	1/1/2012	1/1/2021	-200	0	0	-11	0	-189	0	0	0	0	0	
		Project Sub-total:			505	0	0	8	0	497	0	0	0	0	0	
0	WAT906902	HARRIS W.T.P. R&R														
0	2	BUILDING ENVELOPE REHAB	1/1/2006	12/31/2014	4,600	0	0	0	0	4,600	0	0	0	0	0	
0	3	FACILITY & PROCESS UPGRADES	1/1/2006	12/31/2021	800	0	0	0	0	800	0	0	0	0	0	
0	6	LIQUID CHEMICAL SYSTEM RELOCATION	8/8/2006	12/31/2013	416	0	0	0	0	416	0	0	0	0	0	

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0	<u>WAT906902 HARRIS W.T.P. R&R</u>														
0	13 FILTER MEDIA REPLACEMENT PH2	1/1/2009	12/31/2014	500	0	0	0	0	500	0	0	0	0	0	0
0	21 HVAC REHAB - CONSTRUCTION	1/1/2012	12/31/2016	400	0	0	0	0	400	0	0	0	0	0	0
0	22 TRAVELLING SCREEN REPLACEMENT	1/1/2009	12/31/2014	500	0	0	0	0	500	0	0	0	0	0	0
0	40 TRAVELLING SCREEN REPLACEMENT - SC	1/1/2012	1/1/2021	20	0	0	0	0	20	0	0	0	0	0	0
0	41 FACILITY & PROCESS UPGRADES - SC	1/1/2012	1/1/2021	-300	0	0	0	0	-300	0	0	0	0	0	0
0	42 LIQUID CHEMICAL SYSTEM RELOCATION - SC	1/1/2012	1/1/2021	204	0	0	0	0	204	0	0	0	0	0	0
0	49 FILTER MEDIA REPLACEMENT PH2 - SC	1/1/2012	12/31/2021	-150	0	0	0	0	-150	0	0	0	0	0	0
0	52 BUILDING ENVELOPE REHAB - SC	1/1/2012	12/31/2021	400	0	0	0	0	400	0	0	0	0	0	0
	Project Sub-total:			7,390	0	0	0	0	7,390	0	0	0	0	0	0
0	<u>WAT906903 FJ HORGAN W.T.P. R&R</u>														
0	5 LIGHTING UPGRADES	1/1/2006	12/31/2014	400	0	0	0	0	400	0	0	0	0	0	0
0	15 REPLACEMENT OF MCCS	1/1/2012	12/31/2015	500	0	0	0	0	500	0	0	0	0	0	0
0	17 FACILITY & PROCESS UPGRADES - SC	1/1/2012	1/1/2021	-150	0	0	0	0	-150	0	0	0	0	0	0
0	20 Replacement of MCC's - SC	1/1/2012	12/31/2021	-500	0	0	0	0	-500	0	0	0	0	0	0
	Project Sub-total:			250	0	0	0	0	250	0	0	0	0	0	0
0	<u>WAT906905 TRANSMISSION R&R 10YR PRG</u>														
0	5 PUMPING EQUIPMENT - RICHVIEW & ROSEHILL PS	1/1/2009	12/31/2015	100	0	0	15	0	85	0	0	0	0	0	0
0	10 PUMPING EQUIP - RICHVIEW & ROSEHILL PS - SC	1/1/2010	12/31/2010	-100	0	0	-15	0	-85	0	0	0	0	0	0
	Project Sub-total:			0	0	0	0	0	0	0	0	0	0	0	0
0	<u>WAT906906 TRUNK WATERMAIN EXPANSION</u>														
0	1 JOS - MT- PLEASANT WM - ENGINEERING	1/1/2016	12/31/2021	100	0	0	0	0	2	0	0	98	0	0	0
0	13 CAST IRON T-M REPLACEMENT - PH1	1/1/2006	12/31/2014	2,200	0	0	0	0	2,200	0	0	0	0	0	0
0	15 TRUNK WM REHAB	1/1/2010	12/31/2015	250	0	0	0	0	250	0	0	0	0	0	0
0	25 JOS WM SCAR PS TO ST CLAIR AND MIDLAND - ENG	1/1/2012	12/31/2016	350	0	0	84	0	187	0	0	79	0	0	0
0	39 PD4-4W WM BAYVIEW TO KEELE EA	1/1/2009	12/31/2012	400	0	0	0	0	400	0	0	0	0	0	0
0	45 JOS - MT. PLEASANT WM - ENGINEERING - SC	1/1/2012	1/1/2021	-100	0	0	0	0	-2	0	0	-98	0	0	0
0	46 CAST IRON T/M REPLACEMENT - PH1 - SC	1/1/2012	1/1/2021	-500	0	0	0	0	-500	0	0	0	0	0	0
0	47 TRUNK W/M REHAB - SC	1/1/2010	12/31/2010	-50	0	0	0	0	-50	0	0	0	0	0	0
0	52 PD4-4W WM BAYVIEW TO KEELE EA - SC	1/1/2012	12/31/2021	-400	0	0	0	0	-400	0	0	0	0	0	0
	Project Sub-total:			2,250	0	0	84	0	2,087	0	0	79	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	179	0	0	0	0	179	0	0	0	0	0	0
0	2 SWITCHGEARS - PHASE 2 CONSTRUCTION	1/1/2007	12/31/2013	900	0	0	0	0	900	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: S5,S6 Type: C Sub-Project Status: S2,S3,S4



CITY OF TORONTO

Appendix 5: 2012 Recommended Capital Projects with Financing Details

Water Program
Sub-Project Summary

Project/Financing Priority Project	Project Name	Start Date	Completion Date	2012	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>WAT906932</u>	<u>DIST W/M REHABILITATION</u>														
0	4 Hydrant & Valve Repair	1/1/2007	12/31/2013	500	0	0	0	0	500	0	0	0	0	0	0	0
0	6 WATERMAIN STRUCTURAL LINING	8/3/2006	12/31/2013	13,000	0	0	0	0	13,000	0	0	0	0	0	0	0
0	7 CATHODIC PROTECTION	1/1/2012	12/31/2013	3,500	0	0	0	0	3,500	0	0	0	0	0	0	0
0	25 CUT-REPAIR - SC	1/1/2012	1/1/2021	4,000	0	0	0	0	4,000	0	0	0	0	0	0	0
0	26 WATERMAIN STRUCTURAL LINING - SC	1/1/2012	1/1/2021	-2,000	0	0	0	0	-2,000	0	0	0	0	0	0	0
0	27 CATHODIC PROTECTION - SC	1/1/2012	1/1/2021	-500	0	0	0	0	-500	0	0	0	0	0	0	0
1	1 WATERMAIN CLEANING & LINING	1/1/2012	12/31/2012	2,000	0	0	0	0	2,000	0	0	0	0	0	0	0
	Project Sub-total:			20,500	0	0	0	0	20,500	0	0	0	0	0	0	0
0	<u>WAT906934</u>	<u>DIST WATER SERVICE REPAIR</u>														
0	12 ALL DISTRICT WSR - LEAD REPLACEMENT	1/1/2008	12/31/2013	4,000	0	0	0	0	4,000	0	0	0	0	0	0	0
0	18 2009 WATER SERVICE REPAIR - SOGR	1/1/2009	12/31/2012	400	0	0	0	0	400	0	0	0	0	0	0	0
0	19 2010 WATER SERVICE REPAIR - COORD	10/10/2010	12/31/2011	1,000	0	0	0	0	1,000	0	0	0	0	0	0	0
0	20 STAND-ALONE WATER SERVICE REPLACEMENT	10/10/2010	12/31/2013	3,000	0	0	0	0	3,000	0	0	0	0	0	0	0
0	26 2011 WATER SERVICE REPLACEMENT - SOGR	1/1/2011	12/31/2012	1,000	0	0	0	0	1,000	0	0	0	0	0	0	0
0	27 WATER SERVICE REPAIR - LEAD PROGRAM - SC	1/1/2012	1/1/2021	711	0	0	0	0	711	0	0	0	0	0	0	0
0	28 2009 WATER SERVICE REPAIR - SOGR - SC	1/1/2012	1/1/2021	-400	0	0	0	0	-400	0	0	0	0	0	0	0
0	29 2010 WATER SERVICE REPAIR - SOGR - SC	1/1/2012	1/1/2021	-1,000	0	0	0	0	-1,000	0	0	0	0	0	0	0
0	32 ANNUAL CUT REPAIR FOR WSR WORK	1/1/2012	12/31/2012	2,000	0	0	0	0	2,000	0	0	0	0	0	0	0
0	35 STAND-ALONE WATER SERVICE REPLACEMENT - SC	1/1/2012	12/31/2021	-1,000	0	0	0	0	-1,000	0	0	0	0	0	0	0
0	38 2011 WATER SERVICE REPLACEMENT - SOGR - SC	1/1/2012	12/31/2021	500	0	0	0	0	500	0	0	0	0	0	0	0
0	39 2012 WATER SERVICE REPLACEMENT	1/1/2012	12/31/2013	5,500	0	0	0	0	5,500	0	0	0	0	0	0	0
	Project Sub-total:			15,711	0	0	0	0	15,711	0	0	0	0	0	0	0
0	<u>WAT906935</u>	<u>NEW SERVICE CONNECTIONS</u>														
0	2 CUT REPAIRS REQ'D FOR NEW SERVICE CONNECTIONS	1/1/2009	12/31/2013	3,000	0	0	0	0	3,000	0	0	0	0	0	0	0
0	7 NEW SERVICE CONNECTIONS - SITE SERVICING	1/1/2010	12/31/2013	11,000	0	0	0	0	11,000	0	0	0	0	0	0	0
0	8 NEW SERVICE CONNECTIONS - SITE SERVICING - SC	1/1/2012	1/1/2021	2,003	0	0	0	0	2,003	0	0	0	0	0	0	0
0	9 CUT REPAIRS REQ'D FOR NEW SERVICE CONNECTIONS	1/1/2012	1/1/2021	500	0	0	0	0	500	0	0	0	0	0	0	0
	Project Sub-total:			16,503	0	0	0	0	16,503	0	0	0	0	0	0	0
0	<u>WAT906951</u>	<u>ENGINEERING</u>														
0	2 CONSULTING FEES	1/1/2006	12/31/2015	6,500	0	0	0	0	6,500	0	0	0	0	0	0	0
0	30 CONSULTING ASSIGNMENT FOR PROGRAM MANAGEMEN	1/1/2013	12/31/2015	4,000	0	0	0	0	4,000	0	0	0	0	0	0	0
0	31 ROAD RESTORATION - SC	1/1/2012	1/1/2021	4,900	0	0	0	0	4,900	0	0	0	0	0	0	0
0	32 TECH SERVICES PROGRAM ADMIN SALARIES - SC	1/1/2012	1/1/2021	1,729	0	0	0	0	1,729	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: S5,S6 Type: C Sub-Project Status: S2,S3,S4



CITY OF TORONTO

Appendix 5: 2012 Recommended Capital Projects with Financing Details

Water Program
Sub-Project Summary

Project/Financing Priority Project	Project Name	Start Date	Completion Date	2012	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>WAT906951 ENGINEERING</u>																
0	33 CONSULTING FEES - SC	1/1/2012	1/1/2021	1,500	0	0	0	0	1,500	0	0	0	0	0	0	0	0
0	34 LINEAR INFRASTRUCTURE SALARIES - SC	1/1/2012	1/1/2021	5,147	0	0	0	0	5,147	0	0	0	0	0	0	0	0
0	35 MAJOR WORKS FACILITIES SALARIES - SC	1/1/2012	1/1/2021	4,052	0	0	0	0	4,052	0	0	0	0	0	0	0	0
0	36 SURVEY & MAPPING SALARIES - SC	1/1/2012	1/1/2021	4,010	0	0	0	0	4,010	0	0	0	0	0	0	0	0
0	37 Legal Services Salaries	1/1/2012	12/31/2012	180	0	0	0	0	180	0	0	0	0	0	0	0	0
0	43 CONSULTING ASSIGNMENT FOR PROGRAM MANAGEMEN	1/1/2012	12/31/2021	-4,000	0	0	0	0	-4,000	0	0	0	0	0	0	0	0
	Project Sub-total:			28,018	0	0	0	0	28,018	0	0	0	0	0	0	0	0
0	<u>WAT906977 ISLAND W.T.P. R&R</u>																
0	1 FACILITY & PROCESS UPGRADES	1/1/2006	12/31/2021	375	0	0	0	0	375	0	0	0	0	0	0	0	0
0	7 FILTER MEDIA REPLC	1/1/2012	12/31/2014	150	0	0	0	0	150	0	0	0	0	0	0	0	0
0	18 VALVE CHAMBER UPGRADES	1/1/2008	12/31/2013	100	0	0	0	0	100	0	0	0	0	0	0	0	0
0	25 ISLAND FILTER AIR SCOUR SYSTEM	1/1/2009	12/31/2012	700	0	0	0	0	700	0	0	0	0	0	0	0	0
0	33 ISLAND SEAWALL REHABILITATION	1/1/2012	11/30/2014	150	0	0	0	0	150	0	0	0	0	0	0	0	0
0	36 ISLAND FILTER AIR SCOUR SYSTEM - SC	1/1/2012	1/1/2021	756	0	0	0	0	756	0	0	0	0	0	0	0	0
	Project Sub-total:			2,231	0	0	0	0	2,231	0	0	0	0	0	0	0	0
0	<u>WAT906979 D2/D4 TRUNK WATERMAIN UPGRADES</u>																
0	4 JOS - NEILSON (ELLESMERE-SHEPPARD) WM CONSTRU	1/1/2009	12/31/2014	500	0	0	67	0	248	0	0	185	0	0	0	0	0
0	7 Ellesmere WM (Markham to Neilson) ENG	1/1/2008	12/31/2021	550	0	0	73	0	166	0	0	311	0	0	0	0	0
0	21 JOS - NEILSON (ELLESMERE-SHEPPARD) WM CONST - S	1/1/2012	1/1/2021	-300	0	0	-40	0	-149	0	0	-111	0	0	0	0	0
0	22 JOS Ellesmere (Markham-Neilson) Engineering - SC	1/1/2012	1/1/2021	-350	0	0	-47	0	-105	0	0	-198	0	0	0	0	0
	Project Sub-total:			400	0	0	53	0	160	0	0	187	0	0	0	0	0
0	<u>WAT907135 BAYVIEW TRUNK WATERMAIN - PH2</u>																
0	1 JOS - MT- PLEASANT WM - CONST	1/1/2017	12/31/2021	20,000	0	0	0	0	400	0	0	19,600	0	0	0	0	0
0	6 JOS - MT- PLEASANT WM - CONST - SC	1/1/2012	12/31/2021	-20,000	0	0	0	0	-400	0	0	-19,600	0	0	0	0	0
	Project Sub-total:			0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	<u>WAT907558 REGENT PARK CAPITAL CONTRIBUTION</u>																
0	1 REGENT PARK CAPITAL CONTRIBUTION	8/17/2009	12/31/2021	973	0	0	0	0	973	0	0	0	0	0	0	0	0
0	2 REGENT PARK CAPITAL CONTRIBUTION - SC	1/1/2012	1/1/2021	-335	0	0	0	0	-335	0	0	0	0	0	0	0	0
	Project Sub-total:			638	0	0	0	0	638	0	0	0	0	0	0	0	0
Program Total:				268,841	0	0	10,710	0	224,944	0	0	33,187	0	0	0	0	0

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)
S6	S6 New - Future Year (Commencing in 2013 & 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