

WASTEWATER SYSTEM
2015 CAPITAL BUDGET PROJECT LIST & FUNDING SOURCES
(000's)

City Ward	Project Number	Project Description	Gross Costs	External Revenues	Net Costs	Financing Sources					
						Dev Charges	Reserves	Other Internal Revenues	Funding Required	From Operating	Debt Own
<i>Rehabilitation, Replacement & Upgrade Projects</i>											
City Wide	4031514405	Contaminated Soil & Rock Disposal Program	250	-	250	-	-	225	25	25	-
City Wide	4031555522	State of the Infrastructure - Asset Management	100	-	100	-	-	-	100	100	-
City Wide	5161455556	Mapping Update Program	30	-	30	-	-	-	30	30	-
1	5161460450	Iona Trunk Sewer Odour Control	500	-	500	-	-	-	500	500	-
City Wide	5161511101	Road Restoration Program	2,000	-	2,000	-	-	-	2,000	2,000	-
City Wide	5161549555	QA-QC Service Contract Program	110	-	110	-	-	-	110	110	-
City Wide	5161555076	Zoom Camera Investigation	500	-	500	-	-	160	340	340	-
City Wide	5161555077	Zoom Camera Inspection - Data Component	380	-	380	-	-	-	380	380	-
City Wide	5161555545	Capital Works Information Management	280	-	280	-	-	280	-	-	-
City Wide	5161555640	Non-Trunk Flow Monitoring Program	440	-	440	220	-	-	220	220	-
City Wide	5161555955	Inflow & Infiltration Studies and Control Program	500	-	500	250	-	-	250	250	-
City Wide	5161557545	Wastewater Computer Model Update & Maintenance	550	-	550	-	-	-	550	550	-
City Wide	5161560240	Private Drain Reimbursements - SLMP	500	-	500	-	-	-	500	500	-
City Wide	5161560390	Wastewater System Lining Program	5,000	-	5,000	-	5,000	-	-	-	-
City Wide	5161560522	Sewer Lateral Management Program (WWC)	3,500	-	3,500	-	-	-	3,500	3,500	-
City Wide	5161560533	Trenchless Manhole Rehabilitation	80	-	80	-	-	-	80	80	-
11	5161560550	Sewer Compliance - Bartek, 690 South Service Rd	560	-	560	-	-	-	560	560	-
City Wide	5161560575	Mainline Sewer Condition Assessment Program	1,100	-	1,100	-	-	-	1,100	1,100	-
City Wide	5161560576	Sewer Lateral Condition Assessment Program	900	-	900	-	-	-	900	900	-
4	5161560591	Barton St. Trunk Sewer Rehab - Strathearne to Weir	400	-	400	-	-	-	400	400	-
City Wide	5161560625	Post Zoom Camera Rehab	200	-	200	-	-	-	200	200	-
City Wide	5161560711	PW Capital Water Consumption Program	110	-	110	-	-	-	110	110	-
City Wide	5161560820	Open Cut Repairs for CIPP Program	400	-	400	-	-	-	400	400	-
City Wide	5161560825	Sewer Investigations - Engineering	200	-	200	-	-	200	-	-	-
City Wide	5161561444	Sewer Lateral Replace/Rehab Program	4,000	-	4,000	-	-	-	4,000	4,000	-
7	5161561522	Eleanor - Stone Church to Dulgaren - Municipal Act	380	380	-	-	-	-	-	-	-
11	5161562542	Binbrook Wastewater System Emergency Overflow	280	-	280	-	-	-	280	280	-
City Wide	5161562543	CSO Characterization Program	280	-	280	-	-	-	280	280	-
City Wide	5161571015	Sewer Lateral Replacement for Co-ordinated Projects	500	-	500	-	-	-	500	500	-
<i>Sub-Total Rehabilitation, Replacement & Upgrade Projects</i>			24,030	380	23,650	470	5,000	865	17,315	17,315	-

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<u>Projects Coordinated with Roads Program</u>												
13	5161471445	Don/Dunning/Colmar/Osler & Grant - Osler to Don - Council Priority	320	-	320	-	-	-	320	320	-	
6	5161571445	Mountain Brow - Traffic Circle to Mohawk & Broker - Upper Kenilworth to Mtn Brow - Council Priority	130	-	130	-	-	-	130	130	-	
4	5161571525	Parkdale - Barton to Burlington	700	-	700	-	-	700	-	-	-	
7	5161571542	Concession - Upper Wellington to Upper Wentworth	300	-	300	-	-	100	200	200	-	
9	5161571544	King - Battlefield to Applewood / Mountain / Rosedale - Council Priority	50	-	50	-	-	-	50	50	-	
Sub-Total Projects Coordinated with Roads Program			1,500	-	1,500	-	-	800	700	700	-	
<u>Treatment Plant\Outstation Projects</u>												
12	5161267270	Ancaster Wastewater Outstations Upgrades	200	-	200	-	-	-	200	200	-	
13	5161267273	Dundas Wastewater Outstations Upgrades	880	-	880	-	-	-	880	880	-	
City Wide	5161366360	Supply and Installation of Flares at the Biogas Facility	440	-	440	-	-	-	440	440	-	
12	5161367360	Cormorant & Osprey (HC014) Wastewater Outstation Upgrades	1,100	-	1,100	-	-	-	1,100	1,100	-	
15	5161367374	Waterdown Wastewater Outstations Upgrades	330	-	330	-	-	-	330	330	-	
5	5161467756	Greenhill & Cochrane HCS01 CSO Tank Cleaning & Upgrades	170	-	170	-	-	-	170	170	-	
City Wide	5161566713	Wastewater Maintenance Capital Program	2,000	-	2,000	-	-	-	2,000	2,000	-	
12	5161567563	Old Dundas Rd Sewage PS (HC005) Master Plan & Class EA - Public Property Works	660	-	660	-	-	-	660	660	-	
12	5161567564	Old Dundas Rd Sewage PS (HC005) Master Plan & Class EA - Schedule 'C' EA	220	-	220	-	-	-	220	220	-	
12	5161567565	Old Dundas Rd Sewage PS (HC005) Master Plan & Class EA -Inline Storage Works	1,100	-	1,100	-	-	-	1,100	1,100	-	
City Wide	5161567752	Wastewater Outstation Inspections - Asset Management Program	220	-	220	-	-	100	120	120	-	
Sub-Total Treatment Plant\Outstation Projects			7,320	-	7,320	-	-	100	7,220	7,220	-	
<u>Treatment Plant\Outstation Projects (WINS)</u>												
City Wide	5160866801	Woodward WWTP - Clean Harbour (CASH FLOWED)	1,082	-	1,082	159	-	-	923	923	-	
City Wide	5161569075	City Environmental Lab Improvements Program	70	-	70	-	-	-	70	70	-	
Sub-Total Treatment Plant\Outstation Projects (WINS)			1,152	-	1,152	159	-	-	993	993	-	
<u>Water Quality Initiatives (WQI)</u>												
City Wide	5161468422	Randle Reef Sediment Remediation	1,000	-	1,000	-	-	-	1,000	1,000	-	
Sub-Total Water Quality Initiatives (WQI)			1,000	-	1,000	-	-	-	1,000	1,000	-	

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<i>Master Plans</i>											
5, 9	5160795757	Centennial Trunk Sanitary Sewer (WW-14, WW-33)	13,200	-	13,200	13,200	-	-	-	-	-
11	5161395358	Binbrook (Hwy 56) Forcemain & Twinning - (WW-21)	2,870	-	2,870	2,870	-	-	-	-	-
City Wide	5161555010	Wastewater Systems Planning Program	300	-	300	-	-	-	300	300	-
City Wide	5161555264	City-Wide Wastewater Master Plan	550	-	550	-	-	-	550	550	-
11	5161595858	Binbrook PS Upgrade (WW-20)	2,640	-	2,640	-	-	2,640	-	-	-
1	5161596855	Royal to Main/King Sanitary Sewer Upgrades (WW-22)	2,070	-	2,070	-	-	2,070	-	-	-
<i>Sub-Total Master Plans</i>			21,630	-	21,630	16,070	-	4,710	850	850	-
<i>Development/Extension Projects</i>											
City Wide	4401356800	West Harbour Development Rate Portion	1,590	-	1,590	-	1,590	-	-	-	-
11	5161180188	RR 56 - Binbrook Rd to Cemetery	660	-	660	560	-	-	100	100	-
11	5161580377	Arvin Avenue - McNeilly Road to 350m westerly	80	-	80	80	-	-	-	-	-
<i>Sub-Total Development/Extension Projects</i>			2,330	-	2,330	640	1,590	-	100	100	-
<i>Total Wastewater System</i>			58,962	380	58,582	17,339	6,590	6,475	28,178	28,178	-