

**STORM WATER MANAGEMENT
2017 CAPITAL BUDGET PROJECT LIST
(000's)**

City Ward	Project Number	Project Description	Gross Costs	Grants & Subsidies	Other External Revenues	Net Costs	Financing Sources							
							Dev Charges	Reserves	WIP Reserves	Other Internal Revenues	Funding Required	From Operating	Debt Own	WIP Debt
<u>Rehabilitation, Replacement & Upgrade Projects (SAM)</u>														
City Wide	4031755522	State of the Infrastructure - Asset Management	100	-	-	100	-	-	-	-	100	100	-	-
5, 10, 11, 13	5181460452	Shoreline Protection Program	510	-	-	510	-	-	-	-	510	510	-	-
10	5181510501	Mathers Drive Bank Erosion Control and Slope Stabilization	900	-	-	900	-	-	-	-	900	900	-	-
4	5181560591	Barton St. Trunk Sewer Rehab - Strathearne to Weir	230	-	-	230	-	-	-	230	-	-	-	-
9, 11, 12, 15	5181562590	SWMP Retrofits	220	-	-	220	-	-	-	-	220	220	-	-
6, 7	5181672650	West Mountain Sewers - Storm Interceptor a.k.a. "Juggernaut"	8,800	5,906	-	2,894	-	1,000	-	-	1,894	1,894	-	-
5, 9	5181674640	Battlefield Creek Remediation	150	-	-	150	-	-	-	-	150	150	-	-
City Wide	5181717152	Roadside Drainage Improvement Program	1,370	-	-	1,370	-	-	-	340	1,030	1,030	-	-
City Wide	5181717458	Catch Basin Replacement/Rehabilitation Program	500	-	-	500	-	-	-	-	500	500	-	-
City Wide	5181717549	Concrete Box Culvert Rehabilitation/Repair (< 3.0m span)	150	-	-	150	-	-	-	-	150	150	-	-
City Wide	5181749555	QA-QC Service Contract Program	60	-	-	60	-	-	-	-	60	60	-	-
City Wide	5181760533	Trenchless Manhole Rehabilitation	80	-	-	80	-	-	-	-	80	80	-	-
City Wide	5181760622	SWM Pond/Creek Maintenance Program	1,600	-	-	1,600	-	-	-	-	1,600	1,600	-	-
10, 11, 12, 13, 14, 15	5181760722	Municipal Drain Maintenance Program	100	-	75	25	-	-	-	-	25	25	-	-
7	5181760730	McQuestion Park Entrance - Flooding	250	-	-	250	-	-	-	250	-	-	-	-
City Wide	5181761740	Unscheduled Manhole and Sewermain Replacement Program	100	-	-	100	-	-	-	-	100	100	-	-
City Wide	5181767723	Pumping Stations	100	-	-	100	-	-	-	-	100	100	-	-
15	5181774730	Centre Road Drainage Improvement	100	-	-	100	-	-	-	-	100	100	-	-
<i>Sub-Total Rehabilitation, Replacement & Upgrade Projects (SAM)</i>			15,320	5,906	75	9,339	-	1,000	-	820	7,519	7,519	-	-
<u>Projects Coordinated with Roads Program (SAM)</u>														
4	5181672290	Britannia / Oriole / Adair / Glassco	200	-	-	200	-	-	-	200	-	-	-	-
3	5181772290	Industrial - Ottawa to Gage / Gage / Depew	100	-	-	100	-	-	-	-	100	100	-	-
6	5181772290	Mohawk - Upper Ottawa to Upper Kenilworth	80	-	-	80	-	-	-	-	80	80	-	-
3	5181772290	Stipeley Neighbourhood (South) - Connaught / Balasm / Dunsmore	50	-	-	50	-	-	-	-	50	50	-	-
7	5181772290	Upper Sherman - Rymal to Stone Church	240	-	-	240	-	-	-	-	240	240	-	-
<i>Sub-Total Projects Coordinated with Roads Program (SAM)</i>			670	-	-	670	-	-	-	200	470	470	-	-

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<u>SERG Projects</u>														
12	5181655420	Wilson Street Stormwater Drainage Upgrades	2,200	-	-	2,200	-	-	-	-	2,200	2,200	-	-
12	5181755420	Stormwater Drainage Review & Level of Service Assessment	280	-	-	280	-	-	-	-	280	280	-	-
City Wide	5181755421	SERG - Stormwater System Planning Program	280	-	-	280	-	-	-	-	280	280	-	-
<i>Sub-Total SERG Projects</i>			2,760	-	-	2,760	-	-	-	-	2,760	2,760	-	-
<u>Development/Extension Projects</u>														
6	5181280287	Hannon Creek West Tributary Master Drainage Plan	40	-	-	40	40	-	-	-	-	-	-	-
City Wide	5181780090	Storm Water Management Program	4,000	-	-	4,000	4,000	-	-	-	-	-	-	-
<i>Sub-Total Development/Extension Projects</i>			4,040	-	-	4,040	4,040	-	-	-	-	-	-	-
<u>Coordinated - Network Extension Projects</u>														
9	5181580596	Green Mountain - Morrissey to First Rd West	270	-	-	270	230	-	-	-	40	40	-	-
2	5181672290	Central Park	200	-	-	200	-	-	-	200	-	-	-	-
6	5181780785	RHBP - Dartnall - Stone Church to Rymal	950	-	-	950	950	-	-	-	-	-	-	-
6	5181780786	RHBP - Dartnall - Stone Church to Rymal	170	-	-	170	-	-	-	-	170	170	-	-
<i>Sub-Total Coordinated - Network Extension Projects</i>			1,590	-	-	1,590	1,180	-	-	200	210	210	-	-
Total Storm System			24,380	5,906	75	18,399	5,220	1,000	-	1,220	10,959	10,959	-	-