

**CITY OF HAMILTON
STORM WATER MANAGEMENT
2011 - 2020 CAPITAL BUDGET LIST (000's)**

Ward (s)	Project Number	Project Description	2011		2012		2013		2014-2020		10 Years		Start Year	End Year
			Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net		
Rehabilitation, Replacement, & Upgrade Programs (SAM)														
City Wide	4031114405	Annual Contaminated Soil & Rock Disposal	250	0	250	250	250	250	750	750	1,500	1,250	2011	Ongoing
City Wide	5180655640	Specific Area Planning Act/Class EA Integration and Coordination	130	130	130	130	0	0	0	0	260	260	2006	2012
City Wide	5180855850	Storm Event Response Group (SERG) Projects	300	300	600	600	0	0	0	0	900	900	2008	2012
City Wide	5181055025	City-Wide Erosion Assessment	0	0	320	320	320	320	0	0	640	640	2010	2013
11, 12	5181055057	Airport Employment Growth District - Phase 3 and 4 Class EA Studies	200	0	0	0	0	0	0	0	200	0	2010	2011
City Wide	5181055075	Watershed Project Coordination and Stewardship Action Plans	300	300	200	200	100	100	12,600	12,600	13,200	13,200	2010	Ongoing
City Wide	5181060015	Inlet/Outlet Storm Damage Repairs	250	250	0	0	0	0	0	0	250	250	2010	2011
15	5181117112	Millgrove Drainage Improvements	150	150	0	0	0	0	0	0	150	150	2011	2011
City Wide	5181117152	Annual Roadside Drainage Improvement Program	1,000	30	1,000	30	1,000	30	7,000	210	10,000	300	2011	Ongoing
City Wide	5181149555	Annual QA-QC Service Contract	50	50	50	50	50	50	350	350	500	500	2011	Ongoing
1, 2, 3, 4	5181150100	Collection System Real Time Control (RTC) Land Acquisition	450	450	0	0	0	0	0	0	450	450	2011	2011
5, 9, 10	5181155101	Stoney Creek & Battlefield Creek Flood & Erosion Control	640	640	0	0	2,000	2,000	6,000	6,000	8,640	8,640	2011	2019
City Wide	5181155369	Annual Specific Area Stormwater MP	150	150	250	250	250	250	1,750	1,750	2,400	2,400	2011	Ongoing
10, 11	5181155644	Cherry Beach 5 Year Review and Class EA	500	140	300	300	0	0	0	0	800	440	2011	2012
City Wide	5181160071	Annual Rehabilitation	0	0	200	200	200	200	1,400	1,400	1,800	1,800	2011	Ongoing
3, 4	5181160101	Burlington St Storm Sewer Cleaning - Birch to Parkdale	2,000	2,000	0	0	0	0	0	0	2,000	2,000	2011	2011
3	5181160102	Gage Ave N Storm Sewer Cleaning - Barton to Outfall at Lake Ontario	360	360	0	0	0	0	0	0	360	360	2011	2011
City Wide	5181160622	Annual SWM Pond/Creek Maintenance Program	0	0	400	400	400	400	2,800	2,800	3,600	3,600	2011	Ongoing
10, 11, 12, 13, 14, 15	5181160722	Annual Municipal Drain Maintenance Program	0	0	100	25	100	25	700	175	900	225	2011	Ongoing
City Wide	5181162073	Annual Field Data Systems	0	0	100	100	100	100	700	700	900	900	2011	Ongoing
City Wide	5181170000	Annual Coordination - Road Replacement	820	820	0	0	0	0	0	0	820	820	2011	Ongoing
City Wide	5181172074	Annual Contingency for Unscheduled Works	0	0	200	200	200	200	1,400	1,400	1,800	1,800	2011	Ongoing
5	5181174110	Lower Davis Creek Erosion Mitigation	200	200	2,000	2,000	0	0	0	0	2,200	2,200	2011	2012
9, 11, 12, 15	5181562590	SWMP Retrofits	0	0	0	0	0	0	5,770	5,770	5,770	5,770	2015	2019
			7,750	5,970	6,100	5,055	4,970	3,925	41,220	33,905	60,040	48,855		

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Projects Coordinated with Roads Program														
8	5181072290	Sanatorium - Redfern to Rice/Chedmac and SWM Facilities	0	0	0	0	2,300	2,300	0	0	2,300	2,300	2010	2013
7	5181172290	Crockett Street - Upper Wentworth to Upper Sherman	1,000	1,000	0	0	0	0	0	0	1,000	1,000	2011	2011
2	5181172290	King William / Hughson / Rebecca	480	480	0	0	0	0	0	0	480	480	2011	2011
7, 8	5181172290	Upper James - Stone Church to Rymal	1,200	1,200	0	0	0	0	0	0	1,200	1,200	2011	2011
2, 3	5181172290	Wellington/Victoria - Barton to Burlington & Birge / Sawyer	700	700	410	410	0	0	0	0	1,110	1,110	2011	2011
7	5181372290	Inverness - Upper Wellington to East 15th	0	0	0	0	190	190	0	0	190	190	2013	2013
5	5181472290	Barton - Nash to Centennial	0	0	0	0	0	0	960	960	960	960	2014	2014
8	5181572290	Garth - Stone Church to Rymal	0	0	0	0	0	0	700	700	700	700	2015	2015
3	5181572295	SERG - Cannon - Gage to Barnesdale	0	0	0	0	0	0	460	460	460	460	2015	2015
2	5182072290	Hughson - Wilson to Barton	0	0	0	0	0	0	280	280	280	280	2020	2020
			3,380	3,380	410	410	2,490	2,490	2,400	2,400	8,680	8,680		
SERG Projects														
4	5180955950	SERG - Lower East End Drainage Study/Design/Construction	0	0	500	500	500	500	3,000	3,000	4,000	4,000	2009	2019
City Wide	5181170110	SERG - Annual Critical Large Sewer Cleaning & Rehabilitation	0	0	500	500	500	500	1,750	1,750	2,750	2,750	2011	Ongoing
4	5181172295	SERG - Barton Street / Ottawa Street	2,750	2,750	0	0	0	0	0	0	2,750	2,750	2011	2011
3	5181172295	SERG - Gage Park Pond	300	300	0	0	0	0	0	0	300	300	2011	2011
4	5181172925	SERG - Park Row, Province, Graham Ave, Houghton, Wexford and Huxley Avenues, Main to Roxborough	5,000	5,000	6,000	6,000	0	0	0	0	11,000	11,000	2011	2012
4	5181272295	SERG - Garside - Main to Dunsmure	0	0	1,050	1,050	0	0	0	0	1,050	1,050	2012	2012
3, 4	5181272295	SERG - Storm Overflows	0	0	200	200	0	0	0	0	200	200	2012	2012
4	5181272925	SERG - Queenston Road / Walter Avenue	0	0	3,750	3,750	0	0	0	0	3,750	3,750	2012	2012
4	5181672295	SERG - Main - Cope to Barons & Barons - Main to Maple	0	0	0	0	0	0	360	360	360	360	2016	2016
2	5181872295	SERG - Mary / Brock / Catharine	0	0	0	0	0	0	280	280	280	280	2018	2018
2	5181972295	SERG - MacNab - Strachan to Ferrie & Ferrie - MacNab to James	0	0	0	0	0	0	350	350	350	350	2019	2019
			8,050	8,050	12,000	12,000	1,000	1,000	5,740	5,740	26,790	26,790		

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Master Plan - Horizontal Assets														
5	5181196125	Kenora - Barton to Bancroft & Bancroft - Nash to Kenora	3,600	0	0	0	0	0	0	0	3,600	0	2011	2011
			3,600	0	0	0	0	0	0	0	3,600	0		
Master Plan - Vertical Assets														
City Wide	5180855844	City-Wide Stormwater MP Implementation	0	0	287	250	287	250	0	0	574	500	2008	2013
			0	0	287	250	287	250	0	0	574	500		
Development\Extension Projects														
11	5181080010	Binbrook Rd - Royal Winter Drive to RR 56	350	100	0	0	0	0	0	0	350	100	2010	2011
11	5181172290	McNeilly - Barton to South Service	100	50	2,800	1,400	0	0	0	0	2,900	1,450	2011	2012
City Wide	5181180090	Annual Storm Water Management Program	8,000	0	4,000	0	4,000	0	24,000	0	40,000	0	2011	Ongoing
15	5181180180	Borer's Creek Vegetation Management Plan	200	180	0	0	0	0	0	0	200	180	2011	2011
11	5181180188	RR 56 - Binbrook Rd to 180m s/o Viking Dr	660	90	0	0	0	0	0	0	660	90	2011	2011
			9,310	420	6,800	1,400	4,000	0	24,000	0	44,110	1,820		
Total Storm Water Management			32,090	17,820	25,597	19,115	12,747	7,665	73,360	42,045	143,794	86,645		