



*Storm Water Management
2013 - 2022
Capital Project List*

Appendix Q



**CITY OF HAMILTON
STORM WATER MANAGEMENT
2013 - 2022 CAPITAL BUDGET LIST (000's)**

Ward (s)	Project Number	Project Description	Pre 2013		2013		2014		2015		2016-2022		Project Total		Start Year	End Year
			Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net		
Rehabilitation, Replacement, & Upgrade Programs (SAM)																
City Wide	4031514405	Contaminated Soil & Rock Disposal Program	0	0	0	0	0	0	250	250	750	750	1,000	1,000	2013	Ongoing
City Wide	5181055075	SERG - Watershed Project Coordination and Stewardship Action Plans	500	0	440	0	330	330	400	400	5,380	5,380	7,050	6,110	2010	2022
City Wide	5181060015	Inlet/Outlet Storm Damage Repairs	1,350	0	0	0	100	100	250	250	250	250	1,950	600	2010	2016
5, 9, 10	5181155101	SERG - Stoney Creek & Battlefield Creek Flood & Erosion Control	640	0	2,050	0	270	270	940	940	1,880	1,880	5,780	3,090	2011	2017
10, 11	5181155644	Cherry Beach 5 Year Review and Class EA	500	0	1,200	1,200	0	0	0	0	0	0	1,700	1,200	2011	2013
13	5181255245	Erosion at Warren Park	50	0	170	170	0	0	0	0	0	0	220	170	2012	2013
13	5181255246	Martingrove & Janis Drainage Analysis	50	0	90	90	0	0	0	0	0	0	140	90	2012	2013
City Wide	5181255247	Finalize Implementation of SERG ICP Recommendations	100	0	60	60	60	60	60	60	0	0	280	180	2012	2015
1	5181260214	SERG - Parkside and Kipling Flood Solutions	250	0	530	530	2,370	2,370	0	0	0	0	3,150	2,900	2012	2014
9	5181260215	SERG - Battlefield Creek Tributary Erosion Control and Slope stability project	60	0	440	440	0	0	0	0	0	0	500	440	2012	2013
5	5181260216	SERG - Rosedale Flood Mitigation Project	150	0	0	0	330	330	170	170	2,100	2,100	2,750	2,600	2012	2017
9	5181260222	SERG - Bland Storm Water Improvements	80	0	280	280	0	0	0	0	0	0	360	280	2012	2013
9	5181260223	SERG - Jasper Storm Water Improvements	80	0	420	420	0	0	0	0	0	0	500	420	2012	2013
2	5181272290	Birch - Burlington to Barton	250	0	0	0	2,750	2,750	0	0	3,000	3,000	6,000	5,750	2012	2020
4	5181272295	SERG - Maple - Huxley to Wexford	70	0	410	410	0	0	0	0	0	0	480	410	2012	2013
4	5181272295	SERG - Monterey - Province to Park Row	70	0	410	410	0	0	0	0	0	0	480	410	2012	2013
City Wide	5181317152	Roadside Drainage Improvement Program	0	0	1,000	50	1,000	50	1,000	50	7,000	350	10,000	500	2013	Ongoing
City Wide	5181349555	QA-QC Service Contract Program	0	0	50	50	50	50	50	50	350	350	500	500	2013	Ongoing
1	5181355342	Ainslie Wood Westdale Neighbourhood Stormwater Assessment	0	0	110	110	0	0	0	0	0	0	110	110	2013	2013
City Wide	5181355347	SERG - City of Hamilton Watercourse Erosion Assessment Study	0	0	840	390	130	130	1,100	1,100	0	0	2,070	1,620	2013	2015

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			Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net		
Rehabilitation, Replacement, & Upgrade Programs (SAM)																
City Wide	5181355369	Specific Area Stormwater Management Program	0	0	100	100	0	0	100	100	300	300	500	500	2013	Ongoing
8	5181360311	Fessenden - Daisy - Magnolia to Sir Allan MacNab Pond	0	0	5,900	5,900	0	0	0	0	0	0	5,900	5,900	2013	2013
5, 9	5181360312	Greenhill Stormwater Drainage Improvements - Highway 20 Culverts	0	0	110	110	3,670	3,670	550	550	0	0	4,330	4,330	2013	2016
City Wide	5181360622	SWM Pond/Creek Maintenance Program	0	0	1,600	1,600	1,600	1,600	1,400	1,400	7,000	7,000	11,600	11,600	2013	Ongoing
10, 11, 12, 13, 14, 15	5181360722	Municipal Drain Maintenance Program	0	0	0	0	100	25	100	25	700	175	900	225	2013	Ongoing
City Wide	5181362073	Field Data Systems Program	0	0	110	110	100	100	100	100	700	700	1,010	1,010	2013	Ongoing
City Wide	5181372074	Contingency for Unscheduled Works Program	0	0	200	200	200	200	200	200	1,400	1,400	2,000	2,000	2013	Ongoing
4	5181472290	Cope - Main to Britannia - Council Priority	0	0	0	0	200	200	0	0	0	0	200	200	2014	2014
4	5181472295	SERG - Kenilworth/Central/Main (LEEDS)	0	0	0	0	100	100	100	100	2,340	2,340	2,540	2,540	2014	2017
9, 11, 12, 15	5181562590	SWMP Retrofits	0	0	0	0	0	0	220	220	3,800	3,800	4,020	4,020	2015	2019
			4,200	0	16,520	12,630	13,360	12,335	6,990	5,965	36,950	29,775	78,020	60,705		
Projects Coordinated with Roads Program																
5	5181272290	Centennial Parkway - Arrowsmith to Goderich	120	0	3,100	3,100	0	0	0	0	0	0	3,220	3,100	2012	2013
4	5181272295	SERG - Britannia / Oriole / Adair	130	0	0	0	0	0	0	0	1,240	1,240	1,370	1,240	2012	2017
City Wide	5181370000	Coordinated Road and Subsurface Works	0	0	1,300	990	0	0	0	0	0	0	1,300	990	2013	Ongoing
1, 2, 8	5181372290	Beckett - Glenfern to Fennell	0	0	110	110	0	0	0	0	0	0	110	110	2013	2013
4	5181372290	Dunsmure - Kenilworth to Walter - Council Priority	0	0	200	200	0	0	0	0	0	0	200	200	2013	2013
8	5181372290	Sanatorium - Redfern to Rice/Chedmac	0	0	2,300	0	0	0	0	0	0	0	2,300	0	2013	2013
3, 4	5181472290	Burlington & Industrial - Ottawa to Kenilworth	0	0	0	0	50	50	700	700	0	0	750	750	2014	2015
13	5181472290	Don/Dunning/Colmar/Osler & Grant - Osler to Don - Council Priority	0	0	0	0	60	60	700	700	0	0	760	760	2014	2015
			250	0	7,010	4,400	110	110	1,400	1,400	1,240	1,240	10,010	7,150		

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			Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net		
SERG Projects																
4	5180972292	SERG - Kenilworth Avenue Underpass Flooding Storm Relief	4,100	4,100	2,110	0	0	0	0	0	0	0	6,210	4,100	2009	2013
3	5181172295	SERG - Gage Park Pond	400	0	1,050	1,050	0	0	0	0	0	0	1,450	1,050	2011	2013
3	5181272295	SERG - Norton - Beach to Whitfield and Whitfield - Birmingham to Gage	120	0	330	330	170	170	0	0	3,300	3,300	3,920	3,800	2012	2017
City Wide	5181355350	Storm Event Response Group (SERG) Projects	0	0	300	0	0	0	0	0	0	0	300	0	2013	2013
City Wide	5181370210	SERG - Critical Large Sewer Cleaning & Rehabilitation Program	0	0	500	100	250	250	250	250	1,750	1,750	2,750	2,350	2013	Ongoing
6	5181372296	SERG - Mount Albion Stormwater Management Facility Rehabilitation	0	0	390	0	0	0	0	0	0	0	390	0	2013	2013
4	5181672295	SERG - Main - Cope to Barons & Barons - Main to Maple	0	0	0	0	0	0	0	0	340	340	340	340	2016	2016
2	5181872295	Mary / Brock / Catharine	0	0	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	0	0	350	350	350	350	2019	2019
			4,620	4,100	4,680	1,480	420	420	250	250	6,020	6,020	15,990	12,270		
Waterfront Initiatives																
2	5181206222	West Harbour (Setting Sail) Main Basin - New Floating Breakwater	700	0	4,500	4,500	0	0	0	0	0	0	5,200	4,500	2012	2013
			700	0	4,500	4,500	0	0	0	0	0	0	5,200	4,500		
Development\Extension Projects																
10, 11	5181280297	SCUBE Master Drainage Plan Class EA	300	0	0	0	200	0	0	0	0	0	500	0	2012	2014
8	5181372290	Chesley / Chester / Annabelle Urbanization - Council Priority	0	0	120	120	0	0	0	0	0	0	120	120	2013	2013
City Wide	5181380090	Storm Water Management Program	0	0	4,000	0	4,000	0	4,000	0	28,000	0	40,000	0	2013	Ongoing
11	5181380377	Arvin Avenue - McNeilly Road to 350m westerly	0	0	100	0	0	0	0	0	0	0	100	0	2013	2013
10	5181380385	Watercourse 7 Improvements - Phase 2	0	0	300	0	0	0	0	0	0	0	300	0	2013	2013
9	5181380390	Highland - Upper Mount Albion to Easement	0	0	400	0	0	0	0	0	0	0	400	0	2013	2013
10	5181472290	Kilbourn / Southmeadow / Elm / Pine - Council Priority	0	0	0	0	3,200	3,200	0	0	0	0	3,200	3,200	2014	2014
9	5181472290	Upper Lake Avenue / Roselle / Marion - Council Priority	0	0	0	0	750	750	0	0	0	0	750	750	2014	2014

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			Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net		
Development\Extension Projects																
6, 9, 11	5181480488	Rymal - Dartnall to Fletcher	0	0	0	0	660	0	0	0	0	0	660	0	2014	2014
9	5181572290	Collegiate/ Donn - Council Priority	0	0	0	0	0	0	1,050	1,050	0	0	1,050	1,050	2015	2015
7	5181672290	Upper Sherman - Stone Church to LINC	0	0	0	0	0	0	0	0	160	60	160	60	2016	2016
9, 11	5181680689	Rymal - Fletcher to Upper Centennial	0	0	0	0	0	0	0	0	1,100	0	1,100	0	2016	2016
12	5182272290	Wilson - Hamilton to Seminole	0	0	0	0	0	0	0	0	1,600	1,600	1,600	1,600	2022	2022
			300	0	4,920	120	8,810	3,950	5,050	1,050	30,860	1,660	49,940	6,780		
Total Storm Water Management			10,070	4,100	37,630	23,130	22,700	16,815	13,690	8,665	75,070	38,695	159,160	91,405		