

**City of Hamilton
Storm Water Management
2016 - 2025 Capital Budget List (\$000's)**

Ward (s)	Project Number	Project Description	Pre 2016		2016		2017		2018		2019-2025		Project Total		Start Year	End Year
			Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net		
Rehabilitation, Replacement, & Upgrade Projects																
City Wide	4031614405	Contaminated Soil & Rock Disposal Program	0	0	0	0	0	0	0	0	1,000	1,000	1,000	1,000	2016	Ongoing
City Wide	4031655522	State of the Infrastructure - Asset Management	0	0	100	100	100	100	100	100	700	700	1,000	1,000	2016	Ongoing
5, 10, 11, 13	5181460452	Shoreline Protection Program	400	0	200	200	200	200	200	200	0	0	1,000	600	2014	2018
5, 9	5181461450	Satellite City Trunk Sewer Rehabilitation	940	0	0	0	0	0	0	0	2,550	2,550	3,490	2,550	2014	2020
10	5181510501	Mathers Drive Bank Erosion Control and Slope Stabilization	100	0	100	100	600	600	0	0	0	0	800	700	2015	2017
City Wide	5181555077	Zoom Camera Inspection - Data Component	0	0	380	380	380	380	0	0	0	0	760	760	2015	2017
4	5181560591	Barton St. Trunk Sewer Rehab - Strathearne to Weir	400	0	660	360	0	0	0	0	0	0	1,060	360	2015	2016
9, 11, 12, 15	5181562590	SWMP Retrofits	280	60	0	0	220	220	220	220	220	220	940	720	2015	2019
15	5181572291	Barton & Hamilton St, Waterdown Storm Sewer Upgrade	750	0	780	780	0	0	0	0	0	0	1,530	780	2015	2016
City Wide	5181617152	Roadside Drainage Improvement Program	0	0	1,500	1,500	1,320	1,320	1,320	1,320	9,240	9,240	13,380	13,380	2016	Ongoing
City Wide	5181617458	Catch Basin Replacement/Rehabilitation Program	0	0	500	500	500	500	500	500	3,500	3,500	5,000	5,000	2016	Ongoing
City Wide	5181617549	Concrete Box Culvert Rehabilitation/Repair (< 3.0m span)	0	0	150	150	150	150	150	150	3,500	3,500	3,950	3,950	2016	Ongoing
13	5181617642	South Street East Drainage Improvement	0	0	160	160	0	0	0	0	0	0	160	160	2016	2016
City Wide	5181649555	QA-QC Service Contract Program	0	0	60	0	60	60	60	60	420	420	600	540	2016	Ongoing
City Wide	5181655556	Mapping Update Program	0	0	70	50	0	0	70	70	210	210	350	330	2016	2016
City Wide	5181660533	Trenchless Manhole Rehabilitation	0	0	80	80	80	80	80	80	560	560	800	800	2016	Ongoing
City Wide	5181660622	SWM Pond/Creek Maintenance Program	0	0	1,500	1,500	1,600	1,600	1,600	1,600	11,200	11,200	15,900	15,900	2016	Ongoing
10, 11, 12, 13, 14, 15	5181660722	Municipal Drain Maintenance Program	0	0	100	25	100	25	100	25	700	175	1,000	250	2016	Ongoing
City Wide	5181661740	Unscheduled Manhole and Sewermain Replacement Program	0	0	0	0	100	100	100	100	700	700	900	900	2016	Ongoing
City Wide	5181662073	Field Data Systems Program	0	0	100	0	0	0	100	100	300	300	500	400	2016	Ongoing
City Wide	5181672074	Contingency for Unscheduled Works Program	0	0	150	0	0	0	0	0	580	580	730	580	2016	Ongoing

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Rehabilitation, Replacement, & Upgrade Projects																
6, 7	5181672650	West Mountain Sewers - Storm Interceptor a.k.a. "Juggernaut"	0	0	500	0	0	0	0	0	10,000	10,000	10,500	10,000	2016	2019
5, 9	5181674640	Battlefield Creek Remediation	0	0	150	0	0	0	0	0	0	0	150	0	2016	2017
15	5181774730	Centre Road Drainage Improvement	0	0	0	0	100	100	0	0	0	0	100	100		Ongoing
5	5182367223	Beach Blvd Pumping Station	0	0	0	0	0	0	0	0	100	100	100	100	2023	2023
			2,870	60	7,240	5,885	5,510	5,435	4,600	4,525	45,480	44,955	65,700	60,860		
Projects Coordinated with Roads Projects																
3, 4	5181472290	Burlington & Industrial - Ottawa to Kenilworth	50	0	0	0	700	700	0	0	0	0	750	700	2014	2017
13	5181572290	Baldwin / Court - West St. to Dundas St.	20	0	0	0	0	0	0	0	250	250	270	250	2015	2019
4	5181672290	Britannia / Oriole / Adair / Glassco	0	0	850	0	200	200	0	0	0	0	1,050	200	2016	2016
4	5181672290	Parkdale - Barton to Burlington	0	0	410	310	0	0	0	0	0	0	410	310	2016	2016
City Wide	5181672290	Storm Replacement Coordinated with Roads	0	0	0	0	0	0	0	0	7,420	7,420	7,420	7,420	2016	Ongoing
3	5181772290	Industrial - Ottawa to Gage / Gage / Depew	0	0	0	0	100	100	440	440	0	0	540	540	2017	2018
13, 14	5181872290	Highway 8 - Bridge over Spencer Creek to Hillcrest	0	0	0	0	0	0	1,200	1,200	0	0	1,200	1,200	2018	2018
14	5181872290	Highway 8 - Hillcrest to Park	0	0	0	0	0	0	150	150	0	0	150	150	2018	2018
2	5184072290	Hughson - Wilson to Barton	0	0	0	0	0	0	0	0	0	0	0	0	2040	2040
			70	0	1,260	310	1,000	1,000	1,790	1,790	7,670	7,670	11,790	10,770		
SERG Projects																
5, 9, 10	5181155101	SERG - Stoney Creek & Battlefield Creek Flood & Erosion Control	2,690	0	0	0	0	0	0	0	2,150	2,150	4,840	2,150	2011	2023
City Wide	5181255247	Finalize Implementation of SERG ICP Recommendations	224	0	0	0	64	64	0	0	0	0	288	64	2012	2017
1	5181260214	SERG - Parkside and Kipling Flood Solutions	1,720	0	0	0	0	0	0	0	2,310	2,310	4,030	2,310	2012	2025
City Wide	5181355347	SERG - City of Hamilton Watercourse Erosion Assessment Study	840	0	0	0	0	0	0	0	1,230	1,230	2,070	1,230	2013	2021
City Wide	5181355350	Storm Event Response Group (SERG) Projects	630	0	110	110	0	0	0	0	0	0	740	110	2013	2016

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SERG Projects																
6	5181572295	SERG - Vern Ames Area Flooding	330	0	420	420	0	0	0	0	0	0	750	420	2015	2016
City Wide	5181655075	SERG - Watershed Project Coordination and Stewardship Action Plans	0	0	500	0	0	0	0	0	1,750	1,750	2,250	1,750	2016	Ongoing
12	5181655420	Wilson Street Stormwater Drainage Upgrades	0	0	240	240	2,200	2,200	0	0	0	0	2,440	2,440	2016	2017
City Wide	5181655421	SERG - Stormwater System Planning Program	0	0	280	280	280	280	280	280	2,310	2,310	3,150	3,150	2016	Ongoing
3	5181672259	SERG - Gage Park Pond	0	0	1,980	30	0	0	0	0	0	0	1,980	30	2016	2016
11	5181872295	SERG - Winona Area Drainage Improvements	0	0	0	0	0	0	330	330	2,520	2,520	2,850	2,850	2018	2021
			6,434	0	3,530	1,080	2,544	2,544	610	610	12,270	12,270	25,388	16,504		
Development/Extension Projects																
2	5181672290	Central Park	0	0	80	80	200	200	0	0	0	0	280	280	2016	2017
7	5181672290	Upper Sherman - Stone Church to LINC	0	0	160	60	0	0	0	0	0	0	160	60	2016	2016
City Wide	5181680090	Storm Water Management Program	0	0	4,000	0	4,000	0	4,000	0	28,000	0	40,000	0	2016	Ongoing
12	5181680680	Big Creek	0	0	200	0	0	0	0	0	0	0	200	0	2016	2016
6	5181780785	RHBP - Dartnall - Stone Church to Rymal	0	0	0	0	530	0	0	0	0	0	530	0	2017	2017
9, 11	5181880889	Rymal - Fletcher to Upper Centennial	0	0	0	0	0	0	1,100	0	0	0	1,100	0	2018	2018
15	5181980962	Parkside Dr Urbanization - Phase 2 - Storm Sewer	0	0	0	0	0	0	0	0	1,100	440	1,100	440	2019	2019
			0	0	4,440	140	4,730	200	5,100	0	29,100	440	43,370	780		
Total Storm Water Management			9,374	60	16,470	7,415	13,784	9,179	12,100	6,925	94,520	65,335	146,248	88,914		
Grand Total			9,374	60	16,470	7,415	13,784	9,179	12,100	6,925	94,520	65,335	146,248	88,914		