

### Flood Mitigation Works (2014-Present) and Planned (2025-2035)

Project Description	Year	Value (\$1,000)
<b>STORMWATER/FLOOD STUDIES</b>		
Tuck Creek Flood Mitigation EA (Hydro Right of Way to Lakeshore Rd.)	2016	215
Roseland Creek Flood EA (Guelph Line to Lake Ontario)	2018	60
West Aldershot Creek Erosion Control EA and Detailed Design	2018	160
Appleby Creek Flood Mitigation EA (Fairview Street to Pinedale Avenue)	2019	80
Appleby Creek Erosion EA (South Service Rd. to Lake Ontario)	2020	115
Tuck Creek Flood Assessment and Crossing Upgrades at Rockwood Drive and Rexway Drive EA	2020	100
Grindstone Creek Erosion Control EA (Unsworth Avenue to Sumac Drive)	2020	80
Grindstone Creek Erosion Control EA (Waterdown Rd to Main Branch in Hidden Valley Park)	2020	90
Stormwater Management Design Guidelines	2020	40
Flood Hazard and SWM Scoped Assessment – MTSA Burlington GO and Downtown Lands – Phase 1	2020	150
Tuck Creek Erosion Control EA (Harvester Road to Hydro Right of Way, Palmer Drive to CNR & Dundas Street to Headon Road)	2022	115
Rambo Creek Erosion Control EA (Mountainside Drive to Industrial Street)	2022	185
Flood Hazard and Scoped SWM Assessment – MTSA Burlington GO and Downtown Lands – Phase 2	2023	185
Falcon Creek Erosion Control EA (CNR to Willowbrook Road)	2024	75
MTSA Phase 2 – Supplemental Spill Mitigation Alternative Review	2024	50
Industrial Street and Plains Road Drainage Assessment	2024	75
Lower Rambo Creek Flood Mitigation EA	2024	150
	<b>TOTAL</b>	<b>1,925K</b>

Project	Description	Year	Value (\$ M)
<b>DRAINAGE IMPROVEMENTS CONSTRUCTED</b>			
Culvert replacement	Rambo Creek Culvert at Cavendish Dr Replacement and Capacity Increase	2016	1.10
Storm Sewer Replacement	Lakeshore Road Burlington Beach Area Storm Sewer Replacement and Capacity Increase	2016	0.93
Bridge Replacement	Regal Road Bridge replacement and capacity increase	2018	2.10
Storm Sewer Replacement	Cooke Boulevard Storm Sewer Installation and Capacity Increase	2018	0.23
City-wide drainage improvement works	Minor Inlet/Outlet/Drainage Improvement	2018-2024	0.77

Culvert replacement	Rural Area Culvert Replacements	2018-2024	1.60
Bridge Replacement	Walkers Line Bridge (1.7km North of Britannia Road) Replacement	2021	1.20
Bridge Replacement	Pine Cove Bridge Replacement and Capacity Increase	2023	2.40
Culvert replacement	Northshore Culvert Replacement (between Edgewater Cres and Eagle Dr)	2024	0.64
Culvert replacement	North Service Road and King Road Culvert Replacement	2024	2.76
Bridge Replacement	Advance Watermain Lowering for Tuck Creek Bridge Replacement	2024	2.30
		<b>TOTAL</b>	<b>16.00</b>

Project	Description	Year	Value (\$ M)
<b>DRAINAGE IMPROVEMENT PROJECTS CURRENTLY BEING DESIGNED FOR CONSTRUCTION</b>			
Culvert replacement	Walker's Line Culvert (at Britannia Rd) Replacement	2025	1.10
Culvert replacement	Brittania Road (West of Walkers Line) Culvert Replacement	2025	1.00
Culvert replacement	Ironstone Drive Culvert Replacement	2025	1.30
Culvert replacement	Olga Dr. and Hager Ave Culvert Replacement	2025	3.10
Bridge Replacement	New St at Tuck Creek Bridge Replacement	2026	6.60
		<b>TOTAL</b>	<b>13.10</b>

<b>STORMWATER MANAGEMENT PONDS REFURBISHMENT AND OIL &amp; GRIT SEPARATORS (OGS) MAINTENANCE</b>			
SWM ponds refurbishment and OGS maintenance	SWM ponds sediments surveys, pond cleanouts, OGS inspections and repairs	2018-2024	2.20

<b>Project</b>	<b>Description</b>	<b>Year</b>	<b>Value (\$ M)</b>
<b>CREEK REHABILITATION PROJECTS DESIGNED &amp; CONSTRUCTED</b>			
Roseland Creek	Erosion Control Works – Pinemeadow to Upper Middle Rd.	2018	2.00
Shoreacres Creek	Erosion Control Works – Millcroft Park Drive to Upper Middle Rd.	2018	0.70
Tuck Creek	Construction of Tuck Creek Flood Mitigation Phase 1a – Regal Rd bridge upsizing	2018-19	2.10
Tuck Creek	Construction of Tuck Creek Flood Mitigation Phase 1b - Regal Rd. channel improvements	2018	2.40
Tuck Creek	Construction of Tuck Creek Flood Mitigation Phase 2 - Channel widening north of New St.	2019-20	3.00
Roseland Creek	Erosion Control Works Phase 4 north of Lakeshore Road	2019	2.00
Rambo Creek	Erosion Control and Outfall Restoration downstream of Upper Middle	2021	0.76
Grindstone Creek	Erosion Control, Waterdown Road to Hidden Valley Park	2022	0.55
Grindstone Creek	Erosion Control, Unsworth Avenue to Sumach Drive	2022	1.00
Rambo Creek	Erosion Control Upstream of Upper Middle Road	2023	0.53
Indian Creek	Erosion Control at Francis Road and South of Cedar	2023	0.35
Shoreacres Creek	Erosion Control, Upstream of Harvester Road	2023	0.16
Appleby Creek	Erosion Control, Phase 1 (North of Lakeshore Road to Lake Ontario)	2023	1.00
Hager Creek	Erosion Control Works Within Tyandaga Golf Course	2024	0.33
Hager Creek	Erosion Control Works upstream of Winterberry Drive	2024	0.41
Tuck Creek	Erosion Control Works upstream of CNR and Downstream of Harvester Road	2024	0.28
Tuck Creek	Erosion Control Works downstream of Mainway	2024	0.28
Tuck Creek	Erosion Control Works downstream of Lansdown Park	2024	0.35
Appleby Creek	Erosion Control, Phase 2 from South Service Road to South of Harvester Road	2024	2.50
		<b>TOTAL</b>	<b>20.70</b>

<b>Project</b>	<b>Description</b>	<b>Year</b>	<b>Value (\$ M)</b>
<b>CREEK REHABILITATION PROJECTS CURRENTLY BEING DESIGNED FOR CONSTRUCTION</b>			
Falcon Creek	Erosion Control Works at Willowbrook Rd.	2025	1.30
Shoreacres Creek	Erosion Control Works at Heritage Road	2025	1.40
Appleby Creek	Erosion Control Works, upstream and downstream of Spruce Ave.	2026	1.50
Rambo Creek	Erosion Control (Victoria Ave. to Emerald Crescent)	2026	2.00
East Rambo Creek	Erosion Control (Mountainside Drive to Industrial Street)	2026	1.30
Sheldon Creek	Erosion Control (behind Mullin Way)	2026	0.50
		<b>TOTAL</b>	<b>8.00</b>

<b>Project</b>	<b>Description</b>	<b>Year</b>	<b>Value (\$ M)</b>
<b>10-YEAR CAPITAL FORECAST (2025 to 2034)</b>			
Culvert Replacement	Britannia Rd Culvert, 150m E of Cedar Springs Rd Replacement	2026	1.40
Culvert Replacement	Ontario Street Culvert Replacement	2026	1.50
Culvert Replacement	No. 8 Side Rd Culvert, 400m East of Cedar Springs Rd Replacement	2026	1.90
Culvert Replacement	Mainway Culvert at Tuck Creek Replacement	2027	3.00
Bridge Replacement	New St at Shoreacres Bridge Replacement and Capacity Increase	2027	2.65
Bridge Replacement	Spruce Avenue Bridge (East of Pine Cove Road) Replacement and Capacity Increase	2027	6.00

Culvert Replacement	Bell School Line Culvert (Joint Venture Town of Milton) Replacement	2028	1.50
Culvert Replacement	Glenwood School Drive Area Renewal and Drainage Improvements	2028	2.90
Culvert Replacement	Mountainside Drive Culvert Replacement	2029	0.80
Culvert Replacement	Creekwood Place Culvert at Greenwood Drive Replacement	2030	1.30
Culvert Replacement	Orchard Park Crt Culvert, West of Lasalle Park Rd Replacement	2031	1.10
Culvert Replacement	North Shore Boulevard Culvert Replacement	2031	1.20
Bridge Replacement	No. 5 Sideroad Bridge (Over Bronte Creek) Replacement	2032	3.20
Culvert Replacement	Fairview Street Box Culvert at Tuck Creek Replacement	2033	3.40
Repairs and Rehabilitation	Storm Renewal and Resiliency Program - repairs and rehabilitation to storm sewer and culvert network	2025-2034	10.38
Infrastructure CCTV	Storm Drainage Infrastructure Video Assessment	2025-2034	4.61
Creek Rehabilitation	Creek Erosion Control projects	2025-2034	55.25
Culvert Upgrades	Tuck Creek Flood Mitigation	2025-2034	3.50
Drainage Improvements	Minor inlet/outlet/drainage improvements	2025-2034	2.60
Culvert Replacements	Rural Area Culvert Replacements	2025-2034	2.60
SWM ponds refurbishment and OGS maintenance	SWM ponds sediments surveys, pond cleanouts, OGS inspections and repairs	2025-2034	3.75
		<b>TOTAL</b>	<b>114.50</b>