

Priority	Location	Details of Proposed Works	Benefit	Notes	Preliminary Costs
High	Eastern Channel (Coronation Park)	▶ 200 m of channel works ▶ 2 pedestrian bridge replacements ▶ Triple box culvert under existing parking lot ▶ LID/BMP measures where feasible ▶ Landscaping and plantings as required	▶ Safety conveys flows, allows for diversion of flood causing flows away from the western channel ▶ Minimize standing water and erosion within Coronation Park ▶ Aesthetic benefit to Coronation Park with suitable design ▶ Potentially an educational feature (landscaping, LID/BMP) ▶ Improved water quality and water balance (LID/BMP)	▶ Works could potentially be constructed in advance of Lakeshore Road, however design flows would be dependent on design of those works	\$830,000 (not including design, LID/BMP measures, or landscaping)
High	Westminster Drive	▶ 487 m of new storm sewer (300 to 675 mm diameter) ▶ Driveway and roadside culvert replacements (PVC - end treatments where feasible) ▶ Ditch re-grading and landscaping ▶ LID/BMP measures where feasible	▶ Reduction/elimination of standing water in ditches ▶ Reduction in ditch erosion ▶ Reduction in major system flooding ▶ Improved water quality and water balance (LID/BMP)	▶ Capital funding allocated already by Town ▶ Proposed construction in 2015 ▶ Interim outlet to eastern channel in Coronation Park required (future re-grading to accommodate Lakeshore Road trunk storm sewer)	\$700,000 (not including design or LID/BMP measures)
High	Lakeshore Road	▶ 582 m of new storm sewer (675 to 1350 mm equivalent diameter) ▶ Major system improvements (curb and gutter if feasible) ▶ LID/BMP measures where feasible	▶ Diversion of flows from western channel; associated reduction in flooding and risk to private property ▶ Reduction in erosion causing flows to western channel ▶ Improved major system conveyance to suitable outfall ▶ Improved water quality and water balance (LID/BMP)	▶ Detailed design dependent on outcomes from proposed Lakeshore Road Class EA (2016) ▶ Construction not likely until 2018 ▶ Proposed storm sewer will require eastern channel works to be in place to accommodate increased flows and deeper grades	\$980,000 (not including design or LID/BMP measures)
High	Woodhaven Park Drive (Willowdown Road to Lakeshore Road) and Lakeshore Road (to outfall)	▶ 1,084 m of new storm sewer (600 to 900 mm diameter) ▶ Driveway and roadside culvert replacements (PVC - end treatments where feasible) ▶ Ditch re-grading and landscaping ▶ LID/BMP measures where feasible	▶ Reduction/elimination of standing water in ditches ▶ Reduction in ditch erosion ▶ Reduction in major system flooding ▶ Diversion of public stormwater to public ROW (rather than private) ▶ Improved water quality and water balance (LID/BMP)	▶ Estimated costs includes a portion of works along Lakeshore Road as well as upgraded storm sewer outfall to Lake Ontario ▶ Could potentially construct storm sewer outfall upgrade as a separate project in advance of Lakeshore Road works ▶ Could potentially construct Woodhaven Park works prior to Lakeshore Road construction using existing outfall to WWTP property; however this is not recommended.	\$1,520,000 (not including design or LID/BMP measures)
Medium	2033 Lakeshore Road	▶ 60 m of channel improvements adjacent to 2033 Lakeshore Road West (downstream of Oakville Christian School)	▶ Reduction/elimination of standing water and erosion adjacent to property ▶ Potentially a reduction in major system flooding and improved flow conveyance	▶ Relatively low cost of construction. ▶ Dense existing vegetation; re-grading works will need to work around existing trees and consider landscaping works as required ▶ Town holds easement	\$70,000 (not including design costs)
Medium	Pathway between Tracina Drive and Venetia Drive	▶ 5 m of culvert replacement (twin 300 mm PVC with end treatments if feasible) ▶ Assumed connected channel works (5 m on both upstream and downstream ends)	▶ Reduction/elimination of standing water and erosion ▶ Improved flow conveyance and associated reduction in flood depths	▶ Relatively low cost of construction. ▶ Tight property limits (3 m wide pathway), and existing obstructions (fences for private residences) will make construction challenging ▶ Town holds easement over upstream portion of channel but not downstream; discussions with homeowners required	\$30,000 (not including design costs)