



Cooksville Storm Trunk Sewer Replacement - Hurontario Street to Cooksville Creek

2014 - 2016

Project Overview

Major defects were identified in the corrugated steel pipe (CSP) trunk storm sewer system which services the urbanized lands within the City Centre area of Mississauga. The sewer, constructed in 1973, begins at Hurontario Street north of Elm Drive East and outlets to the Cooksville Creek approximately 620 metres to the south-east.

The project involved replacing the failing, CSP sewer with a concrete storm sewer system. The objective of this project was to improve the structural strength of the storm sewer while maintaining or improving its capacity and operation. Replacement of the sewer system was more cost effective in this case than repairing the failing sections of the CSP.

Project Schedule

- Condition Assessment and Design: 2014-2015
- Consent to Enter Agreements: 2014-2015
- Construction: 2015-2016

For more information:
mississauga.ca/portal/stormwater/programsandservices

Benefits

- Renew the City's stormwater infrastructure that will be used for the next 70 to 100 years;
- Improve the operating efficiency of the storm sewer collection system, including pipe performance characteristics;
- Modify sewer grades to function better within municipal standards;
- Restore locations of the existing infrastructure which have been compromised by lost sewer bedding and backfill;
- Eliminate the risks of roadway collapse in these areas;
- Reduce future sewer maintenance and labour costs associated with performing spot repairs.

Funding

The total cost of the Cooksville Storm Trunk Sewer Replacement works including the planning, design and construction phases was approximately \$15 million.

This project predated the new Stormwater Charge and was funded by municipal property tax.