



## New Stormwater Management Facility – Matheson Boulevard West

2012 - 2017

### Project Overview

In July 2012, Aquafor Beech Limited completed the Cooksville Creek Flood Evaluation (CFES) Master Plan EA. This study identified the Cooksville Stormwater Management Pond construction at Matheson Boulevard West (“Matheson Pond”) as a high priority project to reduce the risk of flooding for homes and properties adjacent to Cooksville Creek. The Matheson Pond is located in the headwaters of Cooksville Creek, west of Hurontario Street and will be approximately 11 hectares in size.

The objectives of this pond design are to address flooding issues and protect other environmental features and functions in the watershed, such as water quality and stream erosion. The water quality components of the Matheson Pond will include sediment forebays, oil and grit separators, and extended detention volume. The pond has also been designed to provide water quantity control for flows up to the 100 year storm event.

For more information:  
[mississauga.ca/portal/stormwater/programsandservices](http://mississauga.ca/portal/stormwater/programsandservices)

### Benefits

- Provide flood protection to homes and properties;
- Reduce the extent and frequency of creek erosion;
- Improve water quality conditions within Cooksville Creek;
- Improve aquatic habitat conditions.

### Funding

The estimated cost of the Matheson Stormwater Management Pond Project including the planning, design and construction phases totals approximately \$25.6 million.

This project was funded through municipal property taxes, Development Charges, the Stormwater Charge and historical Developer Contributions.

### Project Schedule

- Planning and Design: 2012-2016
- Earthworks: 2015
- Infrastructure and Landscaping: 2016-2017