



## Sawmill Creek Erosion Control – Erin Mills Parkway to The Collegeway

2012 - 2015

### Project Overview

Following the completion of the Sawmill Creek Natural Channel Design Study in 1995, the City undertook works along several sections of Sawmill Creek to address significant erosion problems. Since that time, a number of large storm events have severely affected portions of the creek between the road crossings at Erin Mills Parkway and The Collegeway.

In order to address the erosion issues, the City implemented a number of improvements to the creek including:

- Relocation of the pedestrian pathway away from the top of the creek bank to a more stable location;
- Installation of instream riffles and cross vanes to slow down the creek flow and reduce erosion;
- Installation of armour stones and rock structures to protect the creek banks;
- Planting of trees and shrubs to reduce erosion and improve terrestrial habitat.

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

### Benefits

- Provide a channel that is more resistant to erosion and that maintains a more natural creek function;
- Minimize potential impacts to the pedestrian pathway from flooding and erosion;
- Provide environmental enhancement within the creek corridor;
- Decrease potential property loss adjacent to the creek;
- Minimize future capital and maintenance costs.

### Funding

The total cost of the Sawmill Creek Erosion Control project including the planning, design and construction phases totalled approximately \$2.5 million. This project pre-dated the new Stormwater Charge and was largely funded by municipal property tax.

### Project Schedule

- Environmental Assessment and Public Consultation: 2012
- Design: 2013-2014
- Construction: 2015