

Day One - Track One

Wednesday, March 21st, 2018

1:30 p.m. – 2:00 p.m.

Low Impact Development – Considerations for Implementation

Presenter: Hazel Breton and Geoff Cole, City of Toronto

Biography



Hazel Breton is a Professional Engineer that has been working in the Water Resources field for over 30 years. She has spent 4 years working in the private sector and 26 years working in the public sector in Ontario. Her work has focused on taking a multi objective approach in the management of water and related environmental resources. Currently she is the Manager of Stormwater Management Infrastructure at the City of Toronto.



Geoff Cole is a Professional Engineer with 14 years of experience in municipal infrastructure. He started his career building the Seymour Capilano Filtration Project in North Vancouver, and joined the City of Toronto in 2014, where he manages stormwater infrastructure projects. Geoff is also an award-winning author.

Abstract

In October 2013 the City of Toronto's Council directed the development of "green infrastructure standards for the public right-of-way" be implemented in capital projects. This presentation will provide an overview of the key considerations for implementation for those involved in the roles of project manager, designer, constructor and owner. The need for scoping, financing, collaborating across the implementing agency, training, certification of the industry, guidance documents, and consideration for long-term maintenance will be presented. The need to build resilience into infrastructure will also be discussed.

Learning Objectives

1. Current issues and how to get past them towards implementation of LID; and
2. Considerations for building capacity within municipalities, consulting and construction industries.