

Wonderful Watershed Moments!

MAY 2017



LOCATION:
Claireville Conservation Area, Humber River Watershed

DATE:
Saturday May 13, 2017

REGION/MUNICIPALITY:
Region of Peel, City of Brampton

PARTNERS:
Toronto and Region Conservation (TRCA), Partners in Project Green (PPG), Region of Peel, Corporate Employees and Family Members



PPG Native Tree & Shrub Community Based Restoration at Claireville Conservation Area

TRCA, PPG and corporate employees gathered at Claireville CA for a community based restoration native tree and shrub planting and citizen science community based restoration activity.

Employees and family members from PPG partnered companies gathered at Claireville CA to plant 530 native trees and shrubs and become citizen scientists to collect tree health data and measurements for TRCA's Young Tree Monitoring and Maintenance Program (YTMP). Participants were divided into groups, given a safety talk and planting demonstration to ensure quality and quickly got under way.

Some of the participants took on the role of citizen scientist to assist staff with data collection for YTMP. Through this program, a percentage of plants are tagged with a unique ID number, measurements are taken and general observations recorded. Each year, data will be collected and maintenance performed on the newly planted site to track success of plants. This information provides valuable input on effects from storm events, insect infestation, disease and wildlife browse, allowing planners to ensure best management practices within urban restoration sites.

Participation in these types of community based restoration activities assist in improving the overall health and function of the watershed and provide a greater appreciation and understanding of natural spaces within urbanized environments.



POSITIVE ENVIRONMENTAL IMPACTS

Vegetation Planted	# of Pieces Planted	Total Area Enhanced (square metres)	# of Participants	Participant Hrs Contributed
Trees	60	150	~ 150	450
Shrubs	470	705		
Total	530	855	~150	450

