

Wonderful Watershed Moments!

MAY 2018



LOCATION:
Claireville Conservation Area, Humber River Watershed

DATE:
Wednesday May 9, 2018

REGION/MUNICIPALITY:
Region of Peel, City of Brampton

PARTNERS:
Toronto and Region Conservation Authority (TRCA), Region of Peel and St Thomas Aquinas Secondary School Students and Teachers and Members of York Region Police



Claireville Conservation Area (CA), Community Based Restoration with St. Thomas Aquinas SS

High School students from St. Thomas Aquinas Secondary School and members of York Region Police gathered at Claireville CA for the second annual day of environmental fun and learning with Toronto and Region Conservation Authority staff.

Claireville CA is approximately 850 acres of natural and forested area that straddles Peel Region and Toronto. Claireville CA is a popular destination for local birders, walkers and cyclists. The natural landscape boasts wetlands, valleys, forests, grasslands and the west branch of the Humber River and its tributaries.

Participants were given a planting demonstration to ensure quality and allow for best plant survival and quickly got underway planting 70 native trees and shrubs. A group of participants were engaged as citizen scientists to conduct TRCA's Young Tree and Shrub Monitoring and Maintenance Program (YTMP) which helps track success of plants. Through YTMP, a representative sample of plant material is tagged with a unique ID number, measurements are taken and general observations recorded. Students then participated in a nature hike through the forested area with a focus on wildflower identification.

Activities of this nature allow students to become involved with improving the overall health and function of the watershed and provides a greater appreciation and understanding of natural spaces within urbanized environments.



Positive Environmental Impacts

Vegetation Planted	# of Pieces Planted	Total Area Enhanced (sq.m.)	# of Participants	Participant Hrs Contributed
Trees	20	50	26	78
Shrubs	50	75		
Total	70	125	26	78

