

WATERSHED *moments*



LOCATION:
Claireville Conservation Area, Humber River Watershed

DATE:
Saturday September 15, 2019

REGION/MUNICIPALITY:
Region of Peel, City of Brampton

IN COLLABORATION WITH:
Toronto and Region Conservation Authority (TRCA),
Region of Peel, TD Employees and Families and Local Residents



Claireville Conservation Area Community-Based Planting with TD Employees and Local Residents

Toronto and Region Conservation Authority (TRCA), hosted TD employees and families, and local residents, at Claireville Conservation Area, for a community-based planting as part of the TD Tree Days initiative.

The group were welcomed by the TD Coordinator, provided with a safety talk and planting demonstration by TRCA staff and then quickly got to work planting 600 native trees and shrubs, placing a mulch mat and mulch around each piece to assist in water retention. The group were also educated on the logistics of fencing planting areas to prevent wildlife browse.

Some members were also engaged as citizen scientists to assist staff measure plants and collected data as part of TRCA's Young Tree and Shrub Monitoring and Maintenance Program (YTMP). Through YTMP, a maintenance strategy is put in place for three to five years and each year plants are remeasured, data is collected to track effects of storm events, insect infestation, disease and wildlife browse, and invasive vegetation control is conducted in order to track success at sites.

Engaging local residents and community groups in community based restoration activities helps improve the overall health and function of the watershed and provides a better appreciation of diverse natural areas. It also educates on the value of maintaining these areas through litter cleanups, and returning to collect data on the health and success of plants at the site.



Positive Environmental Impacts

Vegetation Planted	# of Pieces Planted	Total Area Enhanced (sq.m.)	# of Participants	Participant Hrs Contributed
Trees	210	525	80	240
Shrubs	390	585		
Total	600	1,110	80	240

In collaboration with:

