

WATERSHED *moments*



LOCATION:
Sheffield Park, Etobicoke Creek Watershed

DATE:
Wednesday September 25, 2019

REGION/MUNICIPALITY:
Region of Peel, City of Brampton

IN COLLABORATION WITH:
Toronto and Region Conservation Authority (TRCA),
Region of Peel, City of Brampton, Royal Orchard
Middle School Students and Teachers



Sheffield Park, Community Based-Restoration Planting for National Tree Day with Royal Orchard Middle School

Grade 6 students from Royal Orchard Middle School celebrated National Tree Day by participating in a native tree and shrub planting event hosted by the City of Brampton and Toronto and Region Conservation Authority (TRCA). This event was the special prize as part of a garbage cleanup contest Royal Orchard Middle School students had won last year.

Educational booths were set up for students to learn about the importance of pollinators, urban trees, and invasive species management. Students were provided with a safety talk and planting demonstration, then planted 140 native trees and shrubs, placing mulch mats and mulch around each plant. Students were also engaged as citizen scientists to assist staff in collecting data for TRCA's Young Tree and Shrub Monitoring and Maintenance Program (YTMP). Through YTMP, a portion of plants are tagged with a unique identification number, measurements are taken and general health recorded. A maintenance strategy is put in place for three to five years and participants return to the site to; remeasure plants, record data on insect infestation, disease, effects from storm events, and note general observations, to track success of plant material.

These activities provide a better understanding of healthy natural areas in urban settings and educates on the value of maintaining these areas through litter cleanups, and returning to maintain and collect data on health and success at restoration sites.



Positive Environmental Impacts

Vegetation Planted	# of Pieces Planted	Total Area Enhanced (sq.m.)	# of Participants	Participant Hrs Contributed
Trees	40	100	60	240
Shrubs	100	150		
Total	140	250	60	240

In collaboration with:

