

WATERSHED *moments*



LOCATION:
Rowntree Mills Park, Humber River Watershed

DATE:
Tuesday October 22, 2019

REGION/MUNICIPALITY:
Toronto, City of Toronto

IN COLLABORATION WITH:
Toronto and Region Conservation Authority (TRCA),
City of Toronto, Association for Canadian
Educational Resources (ACER), Humber Summit
Middle School Students and Teachers



Rowntree Mills Park Community-Based Planting with Humber Summit Middle School

Toronto and Region Conservation Authority (TRCA), in collaboration with the City of Toronto, hosted students and teachers from Humber Summit Middle School for a native tree and shrub planting at Rowntree Mills Park along the Humber River.

TRCA staff provided a safety talk and planting demonstration to ensure quality, then students began planting native shrubs, placing mulch mats and chip mulch around each piece. Wildlife fencing was installed around the planting site to prevent damage from wildlife browse and allow plant material to establish. Students also removed litter from the area as part of TRCA's Watershed Wide Cleanup campaign.

The Association for Canadian Educational Resources (ACER) staff and volunteers were on hand to engage students as citizen scientists, to assist staff collect tree health data for TRCA's Young Tree and Shrub Monitoring and Maintenance Program (YTMP). Through this program a percentage of plants are tagged with a unique ID number, measurements are taken and general observations recorded. A maintenance strategy is put in place for three to five years and staff and volunteers return to; perform invasive vegetation control, remeasure plants and collect data on effects from storm events, insect infestation, disease and wildlife browse, to track success and growth.

Activities of this nature provide a greater appreciation and understanding of natural spaces within urbanized environments.



Positive Environmental Impacts

Vegetation Planted	# of Pieces Planted	Total Area Enhanced (sq.m.)	Litter Removed (lbs)	# of Participants	Participant Hrs Contributed
Shrubs	38	57	12	29	87

In collaboration with:

