

Wonderful Watershed Moments!

JUNE 2018



LOCATION:
Richard Whitehead Memorial Trail, Humber Watershed

DATE:
Wednesday June 13, 2018

REGION/MUNICIPALITY:
Region of Peel, Town of Caledon

PARTNERS:
Toronto and Region Conservation Authority (TRCA),
Palgrave Public School Students and Teachers



Richard Whitehead Memorial Trail, Community Based Restoration with Palgrave PS

Toronto and Region Conservation Authority (TRCA) partnered with Palgrave Public School students and teachers to host a Community Based Restoration, planting native trees and shrubs at Richard Whitehead Memorial Trail.

Students and teachers were welcomed by TRCA staff who gave a field safety talk and planting demonstration to ensure quality. Students enthusiastically got underway to plant and place mulch mats around 120 native trees and shrubs, enhancing habitat and forest connectivity within the area.

Students became citizen scientists through TRCA's Young Tree and Shrub Monitoring and Maintenance Program (YTMP). A portion of plant material is tagged with a unique ID number, measurements are taken and general health recorded. A maintenance strategy is put in place and participants return for 3 to 5 years to perform control measures on invasive vegetation, track impacts of insect infestation, disease and effects from storm events to assist with successful growth.

Engaging local youth with activities to enhance natural areas provides a sense of commitment to the environment and educates on human impacts in local greenspaces. Encouraging groups to return and conduct maintenance on the new plantings such as; watering, weeding, mulching and collecting data on health and success of plants at these sites, will provide a sense of pride in the spaces they help to enhance and protect.



Positive Environmental Impacts

Vegetation Planted	# of Pieces Planted	Total Area Enhanced (sq.m.)	# of Participants	Participant Hrs Contributed
Trees	30	75	60	180
Shrubs	90	135		
Total	120	210	60	180

