

Wonderful Watershed Moments!

SEPTEMBER 2018



LOCATION:
William Foster Memorial Park, Humber River Watershed

DATE:
Friday September 21, 2018

REGION/MUNICIPALITY:
York Region, City of Vaughan

PARTNERS:
Toronto and Region Conservation (TRCA), York Region, Village of Kleinburg "Old Boys Club", Kleinburg Public School Students and Teachers.



William Foster Woods, Community Based Restoration with Kleinburg PS and "Kleinburg Old Boy's Club"

For several years TRCA and members of Kleinburg's "Old Boys Club" have partnered with Kleinburg Public School to organize and engage the students in community based restoration activities to enhance natural areas within the community. This year a large group of students, teachers and "Old Boys" gathered at the William Foster Woods site.

TRCA staff provided a safety talk and planting demonstration to ensure quality and the group quickly got underway to plant 110 native trees and shrubs, placing mulch mats around each piece. The students were also educated on non-native invasive species and equipped with specialized equipment to remove invasive European buckthorn which outcompete native vegetation.

Students also became citizen scientists to collect 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. For a period of three to five years a maintenance strategy is put in place and data collected to monitor effects of storm events, wildlife browse, disease, insect infestation and track successful growth.

Activities of this nature engage participants to be involved in improving the overall health and function of the watershed and 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.)	Invasives Removed (sq.m.)	Garbage Collected	# of Participants	Participant Hrs Contributed
Trees	60	155	20	22 lbs	120	360
Shrubs	50	75				
Total	110	230	20	22 lbs	120	360

