

Wonderful Watershed Moments!

MAY 2018

Groewood Park, Native Tree & Shrub Community Based Restoration



LOCATION:

Groewood Park, Humber River Watershed

DATE:

Saturday May 5, 2018

REGION/MUNICIPALITY:

York Region, Town of Richmond Hill,

PARTNERS:

Toronto and Region Conservation (TRCA), Town of Richmond Hill, York Region, Community Residents, Local Boy Scouts, Rotary Club of Richmond Hill



TRCA in partnership with the Town of Richmond Hill and York Region, hosted a native tree and shrub community based restoration activity at Groewood Park with local community residents, Boy Scouts and Rotary Club members.

After a welcome, safety talk by TRCA staff and a demonstration on planting protocols, the group got under way to plant 175 native trees and shrubs, placing a mulch mat and mulch around each piece. Participants also participated in TRCA's Watershed Wide Cleanup Campaign, removing a total of 6 large bags of garbage and litter from surrounding natural areas weighing approximately 85 pounds.

This group worked diligently and were able to take on other activities including; extracting invasive buckthorn which out-competes and smothers native vegetation and participate as citizen scientists in TRCA's Young Tree and Shrub Monitoring and Maintenance Program (YTMP). A percentage of plant material is tagged with a unique identification number and baseline measurements and general observations are recorded. This information is collected over a period of three years to track impacts of storm events, climate affects, insect infestation and wildlife browse. It allows maintenance strategies to be put in place to assist in success at restoration sites.

Community based restoration activities of this nature allow local residents and community groups 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.)	Total Litter Collected	# of Participants	Participant Hrs Contributed
Trees	15	40			
Shrubs	160	240	~85 lbs	102	270
Total	175	280	~85 lbs	102	270

