

Wonderful Watershed Moments!

Drew Rd and Bramlea Rd, Citizen Scientist Young Tree and Shrub Monitoring and Maintenance Program, Peel Region Conservation Youth Corps Students



LOCATION:
Drew Rd and Bramlea Rd, Etobicoke Creek Watershed

DATE:
Wednesday August 16, 2017

REGION/MUNICIPALITY:
Region of Peel, City of Brampton

PARTNERS:
Toronto and Region Conservation (TRCA), Region of Peel, Peel Region Conservation Youth Corps Students (CYC)



A hardworking group of Peel Region Conservation Youth Corps (CYC) students came to a restoration site located at Drew Rd and Bramlea Rd, to participate in TRCA's Young Tree and Shrub Monitoring and Maintenance Program (YTMP).

YTMP is an educational citizen science based program, which involves tagging a percentage of plant material at restoration sites with a unique ID number and collecting data to track maintenance needs, plant health and success of vegetation at these sites.

The group were engaged in; plant identification, collecting measurements and general observations of vegetation and recording impacts related to insect infestation, disease, wildlife browse and damage related to storm events.

Data collected through YTMP provides valuable input in choosing species for restoration sites and required maintenance strategies to assist with plant growth and survival success.

Students also helped by practicing control methods of invasive vegetation and removed several pounds of invasive burdock and teasel which out-compete native trees and shrubs.

These community engagement activities provide participants with a greater appreciation and understanding of natural spaces within urbanized environments.



POSITIVE ENVIRONMENTAL IMPACTS

Total Area Enhanced (square metres)	# of Participants	Participant Hrs Contributed
2.125	38	152