

Wonderful Watershed Moments!

JULY 2018



LOCATION:
Valleywood Fernbrook Park, Etobicoke Creek Watershed

DATE:
Thursday July 19, 2018

REGION/MUNICIPALITY:
Region of Peel, Town of Caledon

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



Valleywood Fernbrook Park, Young Tree and Shrub Monitoring and Maintenance (YTMP) with Peel Conservation Youth Corps

TRCA's Peel Region Conservation Youth Corps (CYC) students gathered to perform maintenance and monitoring of vegetation at community based restoration sites in Valleywood Fernbrook Park.

CYC is a TRCA run program engaging high school students in Peel and York Regions who are interested in environmental and outdoor experiences. Students will acquire 35 hours of community service to add to their curriculum based volunteerism required throughout secondary school.

Valleywood Park recently underwent a trail expansion that included two pedestrian bridges and extended Etobicoke Creek Pedestrian Trails connecting Brampton and Caledon.

YTMP engages students in a range of activities including plant identification, measurements of plant material, recording general observations and collecting information on impacts related to insect infestation, disease, wildlife browse and damage from storm events. Participants also removed 45 invasive buckthorn plants, extracted weeds which compete with native plants and participated in a watering demonstration.

Data collected through YTMP provides valuable input in choosing species for restoration sites and allow planners to implement maintenance strategies to assist with plant growth and survival. These community engagement activities provide participants with a greater appreciation and understanding of natural spaces within urbanized environments.

Positive Environmental Impacts

# of Pieces Monitored & Maintained	Total Area Enhanced (sq.m.)	# of Participants	Participant Hrs Contributed	Buckthorn Removed
1,350	5,215	38	209	45 plants

