

Wonderful Watershed Moments!

MAY 2017



LOCATION:
Valleywood, Newhouse Park, Etobicoke Creek Watershed

DATE:
Thursday May 4, 2017

REGION/MUNICIPALITY:
Region of Peel, Town of Caledon

PARTNERS:
Toronto and Region Conservation (TRCA), Region of Peel, Town of Caledon, Louise Arbor Secondary School Student Peel Conservation Youth Corps

Native Tree and Shrub Planting at Valleywood, Newhouse Park with Peel Conservation Youth Corps

Peel Conservation Youth Corps (CYC) participants lent nature a hand and became citizen scientists for the day as they gathered at the headwaters of Etobicoke Creek to learn about natural areas and contribute to enhancing a newly restored restoration site.

Students began their day planting and placing mulch mats around 130 native trees and shrubs, then took part in TRCA's Young Tree and Shrub Monitoring and Maintenance Program (YTMP). Through YTMP, a percentage of plant material is tagged with a unique ID number, measurements are taken and general observations recorded. This data tracks impacts to vegetation from storm events, disease, insect infestation and wildlife browse, allowing planners to manage species selection at restoration sites. CYC participants collected baseline data and learned about long-term monitoring and maintenance protocols associated with YTMP.

These community engagement activities improve the overall health and function of the watershed and provide participants with a greater appreciation and understanding of natural spaces within urbanized environments.



POSITIVE ENVIRONMENTAL IMPACTS

Vegetation Planted	# of Pieces Planted	Total Area Enhanced	# of Participants	Participant Hrs Contributed
Trees	20	50	~40	120
Shrubs	110	165		
Total	130	215	~40	120

