

JUNE 2016



LOCATION:
Dixie 407 Park, Etobicoke Creek Watershed

DATE:
Sunday, June 5, 2016

REGION/MUNICIPALITY:
Region of Peel, City of Brampton

PARTNERS:
Toronto and Region Conservation (TRCA), The Living City Foundation, Region of Peel, TD Employees



Dixie 407 Park, Young Tree & Shrub Monitoring and Maintenance Program

TD staff became citizen scientists for the day at Dixie 407 Park to participate in TRCA's Young Tree and Shrub Monitoring and Maintenance Program (YTMP). Participants gained an understanding of natural spaces and the importance of a healthy diverse ecosystem while tracking the success of newly planted vegetation within the Etobicoke Creek watershed.

Long-term data collected through this program provides valuable input in choosing vegetation for restoration sites and required maintenance for a better chance of successful growth. Participants measured root collar, height, crown width and recorded general observations of each tagged piece of vegetation. General observations include: damage to the tree or shrub caused by storm events, insects, disease or wildlife browse. An educational overview was conducted of the native and naturally occurring flora, fauna and invasive species identification.

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

Newly Restored Area, Monitored & Maintained (Sq. m.)	# of Participants	Participant Hrs. Contributed
1,800	9	27