

# Wonderful Watershed Moments!



**LOCATION:**  
Valleybrook Park, Etobicoke Creek Watershed

**DATE:**  
Saturday May 27, 2017

**REGION/MUNICIPALITY:**  
Region of Peel, City of Brampton

**PARTNERS:**  
Toronto and Region Conservation (TRCA), Region of Peel, City of Brampton, Local Residents, Scout and Brownie Troops and Fire Fighter Trainees



## Valleybrook Native Tree and Shrub Planting and YTMP with Community Residents

TRCA in partnership with City of Brampton (CoB) were joined by local residents, Cub Scout and Brownie Troops and Fire Fighter Trainees to participate in community based restoration activities.

All participants were given a safety talk to advise of tick awareness, site safety, a planting demonstration to ensure quality and quickly got underway planting 250 native trees and shrubs and placed mulch mats and mulch around each piece.

A group of participants were engaged as citizen scientists to assist staff with the collection of tree health data as part of TRCA's Young Tree and Shrub Monitoring and Maintenance Program (YTMP). A percentage of plants are tagged with a unique ID number, measurements are taken and general observations recorded. Each year data will be collected and maintenance performed to track success of the plants. This information provides valuable data on effects from storm events, insect infestation, disease and wildlife browse, to assist staff with maintenance and development of urban restoration sites.

Afterwards, the group were treated to a barbecue lunch compliments of CoB staff.

This site is part of a long-term restoration activity to remove invasive buckthorn and enhance with native vegetation. Participation in these types of activities provide heightened awareness of local biodiversity and assist with maintaining a healthy watershed.



### POSITIVE ENVIRONMENTAL IMPACTS

Vegetation Planted	# of Pieces Planted	Total Area Enhanced (square metres)	# of Participants	Participant Hrs Contributed
Trees	30	75	~90	270
Shrubs	220	330		
<b>Total</b>	<b>250</b>	<b>405</b>	<b>~90</b>	<b>270</b>