

**OCTOBER 2017**



**LOCATION:**  
Valleywood, Etobicoke Creek Watershed

**DATE:**  
Tuesday October 17, 2017

**REGION/MUNICIPALITY:**  
Region of Peel, Town of Caledon

**PARTNERS:**  
Toronto and Region Conservation (TRCA), Region of Peel, Town of Caledon, Brampton Christian School Students and Teachers



## Native Tree and Shrub Planting at Valleywood, Cliffview Court with Brampton Christian School Students

Brampton Christian School students 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 site.

Students began their day planting and placing mulch mats around 105 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. Data collected through YTMP tracks impacts to vegetation from storm events, disease, insect infestation and wildlife browse, allowing planners to plan maintenance strategies and manage species selection at restoration sites.

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	10	25	~50	100
Shrubs	95	142		
<b>Total</b>	<b>105</b>	<b>167</b>	<b>~50</b>	<b>100</b>