

# WATERSHED *moments*



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

**DATE:**  
Thursday July 18, 2019

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

**IN COLLABORATION WITH:**  
Toronto and Region Conservation (TRCA),  
Region of Peel and Peel Region Conservation Youth  
Corps (CYC) Students



## Valleybrook Park, Young Tree and Shrub Monitoring and Maintenance Program with Peel CYC Students

Toronto and Region Conservation Authority's (TRCA) Peel Region Conservation Youth Corps (CYC) students gathered to participate in TRCA's Young Tree Monitoring and Maintenance Program (YTMP) and perform maintenance and monitoring at a recently planted community-based restoration site in Valleybrook Park.

CYC engages Peel and York Region high school students in environmental and outdoor experiences. Students who participate in the program acquire 35 hours of community service to add to their volunteer efforts as part of the secondary school curriculum.

CYC students participated in a range of activities including; plant identification, collecting measurements of plant material, and recorded general observations of plant health, impacts related to insect infestation, disease, wildlife browse, and damage related to storm events. Data collected through YTMP provides valuable input when choosing species for restoration sites and planning maintenance strategies required to assist with plant growth and survival.

Valleybrook Park is the site of a long-term restoration project between the City of Brampton and TRCA. This site was heavily impacted with invasive European buckthorn vegetation which has been gradually removed and native plant material placed to prevent further encroachment. Through the years, community and corporate groups, local residents and students have participated in activities to remove the invasive plants and enhance this area to improve habitat for wildlife and provide recreational areas for visitors.



### Positive Environmental Impacts

# of Pieces Monitored and Maintained	Total Area Enhanced (sq.m.)	# of Participants	Participant Hrs Contributed
746	3,870	35	175

*In collaboration with:*

