

**APRIL 2017**



**LOCATION:**  
Valleywood Fernbrook Summer Valley, Etobicoke Creek Watershed

**DATE:**  
Wednesday April 26, 2017

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

**PARTNERS:**  
Toronto and Region Conservation (TRCA), Region of Peel, PEYA, Town of Caledon, Peel Environmental Youth Alliance (PEYA)



## Valleywood Fernbrook Summer Valley, PEYA Annual Native Tree & Shrub Planting

Students from Peel Environmental Youth Alliance (PEYA) gathered at Fernbrook Summer Valley restoration site in the Town of Caledon to participate in an annual native shrub planting.

The students were given a demonstration on planting protocols to ensure quality and plant success and quickly got to work. Students took time to plant with care, maximizing growth potential for the native shrubs. The group also participated in a nature interpretive hike and watershed clean up activity removing more than 40 lbs of litter from the Etobicoke Creek Trail.

Participants were also engaged as citizen scientists to assist TRCA staff with collecting tree health data for 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 allow planners to ensure best management practices within urban restoration site .

Activities of this nature allow residents to be involved in improving the overall health and function of the watershed and provides a greater appreciation and understanding of natural spaces within urbanized environments.



## POSITIVE ENVIRONMENTAL IMPACTS

Vegetation Planted	# of Pieces Planted	Total Area Enhanced (square metres)	# of Participants	Participant Hrs Contributed
Shrubs	150	225	43	150