

# Wonderful Watershed Moments!

APRIL 2017



**LOCATION:**  
Harrison Valley, Humber River Watershed

**DATE:**  
Sunday April 23, 2017

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

**PARTNERS:**  
Toronto and Region Conservation (TRCA), Region of Peel, City of Brampton, Local Residents



## Earth Day Native Tree and Shrub Planting at Harrison Valley with Local Residents

TRCA in partnership with the City of Brampton (CoB) hosted a community Earth Day planting activity at Harrison Valley with local residents.

Participants were given a planting demonstration to ensure quality for best plant survival and quickly got underway planting 205 native trees and shrubs. Each plant received a mulch mat positioned around the base and additional mulch placed around it to assist with keeping moisture in the soil and prevent invasive vegetation from outcompeting the plant. A group of local fire fighter trainees pitched in to fill buckets with mulch and participants shuttled the buckets to the planting site.

Members of the group became citizen scientist to assist staff conduct 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 is collected and maintenance performed to track success of the plants. This information provides valuable information on effects from storm events, insect infestation, disease and wildlife browse, to allow planners to ensure best management practices within urban restoration sites.

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
Trees	15	40	50	150
Shrubs	190	285		
<b>Total</b>	<b>205</b>	<b>325</b>	<b>50</b>	<b>150</b>