

APRIL 2017



LOCATION:
Harrison Valley, Humber River Watershed

DATE:
Thursday, April 27, 2017

REGION/MUNICIPALITY:
Region of Peel, City of Brampton

PARTNERS:
Toronto and Region Conservation (TRCA), Region of Peel, City of Brampton (CoB), Castle Oaks Public School students and teachers



Harrison Valley Native Tree and Shrub Planting With Castle Oaks Public School Students

TRCA in partnership with City of Brampton (CoB) and students from Castle Oaks Public School, hosted a native tree and shrub planting activity at Harrison Valley located in the Humber River Watershed. Encompassing more than 900 square kilometers and home to over 800,000 people, the Humber River Watershed is the largest in TRCA's jurisdiction.

Students were given a planting demonstration to ensure quality and allow for best plant survival and quickly got underway planting 105 native shrubs and placing mulch mats and mulch around each piece.

A group of these students became citizen scientists to assist staff collect data for TRCA's Young Tree and Shrub Monitoring and Maintenance Program (YTMP). This data collecting activity is used to track the success and health of the plants, providing information to planners on choosing best species for specific restoration sites. Through YTMP, a representative sample of plant material is tagged with a unique ID number, measurements are taken and general observations recorded over a period of three to five years.

Community based restoration activities of this nature allow students to be involved in improving the overall health and function of the watershed and provide 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	105	160	30	90
Total	105	160	30	90