

**OCTOBER 2017**



**LOCATION:**  
Duncan Foster Valley, Humber River Watershed

**DATE:**  
Monday October 2, 2017

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

**PARTNERS:**  
Toronto and Region Conservation (TRCA), Region of Peel,  
City of Brampton, Beryl Ford P.S. Students and Teachers



## Duncan Foster Valley Valley, Native Shrub Planting with Beryl Ford Public School Students

TRCA hosted students from Beryl Ford Public School to participate in a native shrub planting activity at Duncan Foster Valley located in the Humber River Watershed. Encompassing more than 900 square kilometers and home to over 800,000 people, Humber River Watershed is the largest watershed in TRCA's jurisdiction.

Students were given a safety talk and planting demonstration to ensure quality and provide the best opportunity for plant survival. Participants quickly got underway planting 75 native shrubs and placing mulch mats and mulch around each piece. Despite somewhat difficult digging conditions and unusually hot temperatures for October, students worked hard to plant all pieces.

A group of 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 for maintenance strategies and choosing best species for specific restoration sites.

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
Native Shrubs	75	115	74	222
<b>Total</b>	<b>75</b>	<b>115</b>	<b>74</b>	<b>222</b>