

OCTOBER 2017



LOCATION:
Duncan Foster Valley, Humber River Watershed

DATE:
Tuesday October 3, 2017

REGION/MUNICIPALITY:
Region of Peel, City of Brampton

PARTNERS:
Toronto and Region Conservation (TRCA), Region of Peel, City of Brampton, Sir Isaac Brock Public School Students and Teachers



Duncan Foster Valley Native Shrub Planting with Sir Isaac Brock Public School Students

TRCA hosted 50 students from Sir Isaac Brock Public School to plant native shrubs at Duncan Foster Valley in the Humber River Watershed. Encompassing more than 900 square kilometers and home to over 800,000 people, Humber River Watershed is the largest in TRCA's jurisdiction.

Students were shown proper planting techniques to ensure quality, then began planting 65 native shrubs. Mulch mats and mulch were placed around each plant to help ensure best survival. Despite slightly tough digging conditions, students used teamwork to successfully ensure all vegetation were firmly in place.

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 collection activity is used to track success and health of plants over a three to five year period, providing maintenance strategies and information on 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
Shrubs	65	97.5	50	150
Total	65	97.5	50	150