Wonderful Watershed Moments!

MAY 2018

LOCATION:
Duncan Foster Valley, Humber River Watershed

DATE:
Tuesday May 1, 2018

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 Native Shrub Planting with Beryl Ford Public School Students

TRCA hosted 30 students from Beryl Ford Public School again this spring to plant native trees and 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 watershed in TRCA's jurisdiction.

Students were given a safety talk, planting demonstration to ensure quality, then began planting. Mulch mats and mulch were placed around each plant to help ensure best survival. This area is heavily impacted by litter, debris and illegal dumping. Once all the plants had been set in place, students participated in TRCA's Watershed Wide Cleanup Campaign and collected over 130 lbs of litter and trash from the natural areas adjacent to the planting site.

Participants also became citizen scientists and assisted staff with collecting 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. It allows maintenance strategies to be put into place and guidance 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 allow a greater appreciation and understanding of natural spaces within urbanized environments.

Positive Environmental Impacts

Vegetation Planted	# of Pieces Planted	Total Area Enhanced *(sq.m.)*	# of Participants	Litter Collected	Participant Hrs Contributed
Trees	10	25	28	8 bags	84
Shrubs	50	75		~ 130 lbs	
Total	**60**	**100**	**28**	**~ 130 lbs**	**84**

Region of Peel working with you

BRAMPTON Flower City

Toronto and Region Conservation for The Living City