

Wonderful Watershed Moments!

APRIL 2017



LOCATION:
Claireville Conservation Area, Humber River Watershed

DATE:
Sunday, April 9, 2017

REGION/MUNICIPALITY:
Region of Peel, City of Brampton

PARTNERS:
Toronto and Region Conservation (TRCA), Region of Peel, City of Brampton, Credit Valley Conservation (CVC), Volunteering Peel, Peel Region High Schools



Claireville CA, Peel Planet Day

High School students from across Brampton came to Claireville Park to participate in a day of environmental fun and learning with TRCA's Stewardship and Watershed Services staff.

Participants planted 170 native shrubs and also became Citizen Scientists for the day by participating in 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 data on effects from storm events, insect infestation, disease and wildlife browse, to allow planners to ensure best management practices within urban restoration sites.

The group gained an understanding of natural spaces and importance of a healthy diverse ecosystem while learning YTMP protocols. Students also learned about benthic invertebrates, invasive species and microplastics.

They also participated in TRCA's Watershed Wide Cleanup Campaign collecting 16 bags of garbage which weighed approximately 122 lbs.

These community based restoration and educational activities improve the overall health and function of the watershed and provides participants with 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	170	255	240	1440
Total	170	255	240	1440