

OCTOBER 2017



LOCATION:

Claireville Conservation Area, Humber River Watershed

DATE:

Friday October 6, 2017

REGION/MUNICIPALITY:

Region of Peel, City of Brampton

PARTNERS:

Toronto and Region Conservation (TRCA), Region of Peel, TDSB Students and Parent Volunteers.



Claireville CA, Native Tree and Shrub Planting with TDSB Students

TRCA hosted a dedicated group of students from TDSB schools at Claireville Conservation Area looking to earn valuable volunteer hours during their PA Day, through participation in community based restoration activities. Claireville CA encompasses 848 acres of natural and forested areas that straddles Peel Region and Toronto. It is a passive conservation area for the preservation of local wildlife and natural landscape and is also a popular destination for local birders, walkers and cyclists.

Following a safety talk and planting demonstration from TRCA staff, students planted 70 native trees and shrubs. Participants also took on the role of citizen scientist to assist staff with data collection for TRCAs Young Tree and Shrub Monitoring and Maintenance Program (YTMP). Data collected through YTMP provides valuable input on effects of storm events, insect infestation, disease and wildlife browse on newly planted vegetation, allowing planners to ensure best management practices within urban restoration sites.

Students helped staff install snow fence around the planting area to protect plants from being browsed by wildlife and also participated in a nature hike to learn about local flora and fauna while collecting garbage from the area.

Participation in these types of community based restoration activities assist 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 (sq.m.)	Garbage Collected	# of Participants	Participant Hrs Contributed
Shrubs	70	105	8 Lg Bags	16	48
Total	70	105	~150 lbs	16	48