

Wonderful Watershed Moments!

NOVEMBER 2018



LOCATION:
Manitou Park, Etobicoke Creek Watershed

DATE:
Wednesday, November 14, 2018

REGION/MUNICIPALITY:
Region of Peel, City of Brampton

PARTNERS:
Toronto and Region Conservation Authority (TRCA), Region of Peel, City of Brampton, Massey Street Public School Students and Teachers



Manitou Park Young Tree and Shrub Monitoring and Maintenance (YTMP) and Mulching with Massey Street Public School Students

Massey Street Public School students met at Manitou Park to perform maintenance and monitoring within the restoration area. Manitou Park has recently undergone enhancement through a community based restoration that took place this fall to increase plant diversity in the riparian zone of Etobicoke Creek.

Students arrived and received a safety talk from TRCA staff before starting to add chip mulch to previously planted vegetation. Chip mulch is beneficial to newly planted material to retain water for plants and suppress weed growth.

Students also became citizen scientists for the day and helped collect baseline measurements for TRCA's Young Tree and Shrub Maintenance Program (YTMP). YTMP engages students in a range of activities including plant identification, collecting data by measuring recently planted vegetation and recording general observations related to impacts of insect infestation, disease, wildlife browse and damage from storm events. Data collected through YTMP provides valuable input choosing species for restoration sites and allows maintenance strategies to be implemented to assist with plant growth and survival.

These community engagement activities provide participants with a greater appreciation and understanding of natural spaces within urbanized environments.



Positive Environmental Impacts

# of Pieces Monitored & Maintained	Total Area Enhanced (sq.m.)	Mulch Spread (in Yards)	# of Participants	Participant Hrs Contributed
400	1,200	2	19	57

