

WATERSHED *moments*

Timberlea Boulevard Greenspace, Community-Based Restoration Planting with TD Employees

Toronto and Region Conservation Authority (TRCA), in collaboration with the City of Mississauga, and TD Employees, hosted a native tree and shrub planting as part of TD Tree Days, in an industrialized area along the Etobicoke Creek off of Timberlea Boulevard.

Despite the record high temperatures, 26 participants attended the site planting 150 native trees and shrubs, and placed a mulch mat around each piece to aid in water retention. Participants were shown the effects of flooding and erosion at the site, and the important role vegetation plays in creek/river bank stabilization. Planting native trees and shrubs along watercourses provides soil stability, assists in reducing erosion, helps filter contaminants carried by storm events and provides habitat for local wildlife.

This site will be part of TRCA's Young Tree and Shrub Monitoring and Maintenance Program (YTMP). Through YTMP, volunteers are engaged as citizen scientists to assist staff collect data on new plants. A maintenance strategy is put in place for three to five years and each year plants are measured, data is collected on effects of storm events, insect infestation, disease and wildlife browse, and invasive vegetation control is conducted, in order to track success at sites.

Engaging local residents and community groups in community based restoration activities provides a better appreciation of these natural areas. It also educates on the value of maintaining these areas through litter cleanups, and returning to collect data on the health and success of plants at the site.

Positive Environmental Impacts

Vegetation Planted	# of Pieces Planted	Total Area Enhanced (sq.m.)	Litter Removed (lbs)	# of Participants	Participant Hrs Contributed
Trees	50	125		26	78
Shrubs	100	150			
Total	150	275		26	78



LOCATION:
Timberlea Boulevard, Etobicoke Creek Watershed

DATE:
Tuesday October 1, 2019

REGION/MUNICIPALITY:
Region of Peel, City of Mississauga

IN COLLABORATION WITH:
Toronto and Region Conservation Authority (TRCA),
Region of Peel, City of Mississauga, TD Employees
and Families

In collaboration with:

