

JUNE 2017



LOCATION:
Morning Side Creek Tributary, Don and Highland Watershed

DATE:
June 10, 2017

REGION/MUNICIPALITY:
City of Markham

PARTNERS:
Toronto and Region Conservation (TRCA), City of Toronto

Morningside Tributary Rouge Day Native Tree and Shrub Planting with Local Residents

Approximately 400 community members participated in the Morningside Creek Rouge Day Festival planting native tree and shrubs to enhance local greenspace. This planting area is located in the Rouge River Watershed which is an extraordinary natural feature in Southern Ontario. It spans nearly 350 square kilometers of land and water in the Regions of York and Durham, Cities of Toronto, Pickering and Markham, and Towns of Richmond Hill and Whitchurch-Stouffville.

The group were given a planting demonstration to ensure quality and planted 535 native trees and shrubs placing mulch mats around each piece.

A group of community members also participated as citizen scientists and assisted staff in collecting data for TRCA's Young Tree and Shrub Monitoring and Maintenance Program (YTMP). Through TYMP, a representative sample of plant material is tagged with a unique ID number, measurements are taken and general observations recorded over a period of three to five years. Data collected through YTMP is used to help track success and health of the plants, provides valuable input in choosing species for restoration sites and the program also ensures that maintenance strategies are implemented to assist with plant growth and survival.

Activities of this nature allow participants to be involved in improving the overall health and function of the watershed and provides 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
Trees	40	100	400	1200
Shrubs	495	742.5		
Total	535	842.5	400	1200

