

Wonderful Watershed Moments!

JUNE 2018



LOCATION:
Adam Wallace Memorial Park, Humber River Watershed

DATE:
Sunday June 17, 2018

REGION/MUNICIPALITY:
Region of Peel, Town of Caledon

PARTNERS:
Toronto and Region Conservation Authority (TRCA), Region of Peel, Town of Caledon Staff and Local Residents

Adam Wallace Memorial Park, Community Based Restoration with Local Residents

Toronto and Region Conservation Authority (TRCA) staff hosted members of the local community at Adam Wallace Memorial Park in the Humber River Watershed to plant native trees and shrubs and enhance naturalized areas within this greenspace.

The Humber River is a Canadian Heritage River, as designated by the Canadian Heritage Rivers System in 1999, for its significant cultural and recreational contribution to the development of Toronto and surrounding area. The Humber River watershed encompasses 911 square kilometers and is home to 755 species of plants, 42 species of fish and over 185 animal species.

Participants were given a safety talk followed by a planting demonstration and quickly got underway to plant and mulch 130 native trees and shrubs.

Participants also took on the role of citizen scientist and assisted staff with data collection for TRCA's Young Tree and Shrub Monitoring and Maintenance Program (YTMP). Through YTMP, a sample of plant material is tagged with a unique identification number, measurements are taken, general observations recorded and data is collected for a period of 3-5 years from the initial planting. This information allows maintenance strategies to be put in place and provides valuable input on effects from storm events, insect infestation, disease and wildlife browse on newly planted vegetation and tracks success of plants.

Participants were rewarded with a BBQ lunch and had an opportunity to visit a variety of interactive educational stations designed to help raise environmental awareness.

This type of greenspace enhancement and community engagement provides habitat for local wildlife and allows residents to gain a better appreciation of natural spaces.



Positive Environmental Impacts

Vegetation Planted	# of Pieces Planted	Total Area Enhanced (sq.m.)	# of Participants	Participant Hrs Contributed
Trees	30	75	~17	~51
Shrubs	100	150	~17	~51
Total	130	225	~17	~51

