

Wonderful Watershed Moments!

NOVEMBER 2017



LOCATION:
East Duffins Headwaters, Duffins Watershed

DATE:
Saturday November 4, 2017

REGION/MUNICIPALITY:
Town of Uxbridge

PARTNERS:
Toronto and Region Conservation (TRCA), Town of Uxbridge,
Ward 3 Councillor Dave Barton, Ward 1 Councillor Pamela
Beach, Uxbridge Watershed Advisory Committee, Uxbridge
Horsemen's Association

East Duffins Headwaters Former Aggregate Pit, Native Tree and Shrub Planting with Local Residents

TRCA staff were joined by local Councillor Dave Barton and members of the Uxbridge Watershed Advisory Committee and Uxbridge Horsemen's Association at East Duffins Headwaters, the site of a former aggregate pit restoration, to enhance the area with native trees and shrubs.

In 1998, TRCA purchased the Timber Brothers aggregate site and completed restoration of a portion of the pit in 2002. This site is a diverse mix of meadow, hedgerow, forest and wetland communities. A small portion of the property has been designated as the Uxbridge Forest Kames Environmentally Significant Area which is also part of a larger area on the property that is designated as a Provincially Significant Area of Natural and Scientific Interest (ANSI).

After a safety talk and planting demonstration to ensure quality, the group planted 145 native trees and shrubs placing mulch around each piece.

A group of youth were engaged as citizen scientists and assisted staff in collecting data for TRCA's Young Tree and Shrub Monitoring and Maintenance Program (YTMP). Through YTMP, a representative sample of plant material are tagged with a unique ID number, measurements 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 and provides valuable input in choosing maintenance strategies.

A small group of staff and volunteers also joined local Councillors Dave Barton and Pamela Beach at a nearby secondary planting site off of Ridge Road in Uxbridge to plant 25 trees at this site.

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 (sq.m.)	# of Participants	Participant Hrs Contributed
Trees	55	140	16	60
Shrubs	90	135		
Total	145	275	16	60



Township of
Uxbridge