

APRIL 2017



YTMP Presentation and Pre-Planting Preparation at St. Thomas Aquinas Secondary School

TRCA's Stewardship and Etobicoke & Mimico Watershed Services staff visited St. Thomas Aquinas Secondary School to educate students on TRCA goals and objectives and prepare students for an upcoming school trip to a native tree and shrub planting.

Students learned about impacts of climate change and possible mitigation measures to conduct on a local level.

Students also learned about TRCA's Young Tree and Shrub Monitoring and Maintenance Program (YTMP) and prepared a plant list with species they would select for a planting area, based on benefits those trees and shrubs provide to wildlife and the natural environment.

Students began their journey to becoming Citizen Scientists through YTMP by learning why, how, and when measurements are taken and the importance of planting native species. The students also reviewed the definition of invasive species and learned about some local species of concern.

These planters are more than ready to have a great time planting and practice new skills at an upcoming planting at Claireville Conservation Area.

LOCATION:

St Thomas Aquinas Secondary School, Etobicoke Creek Watershed

DATE:

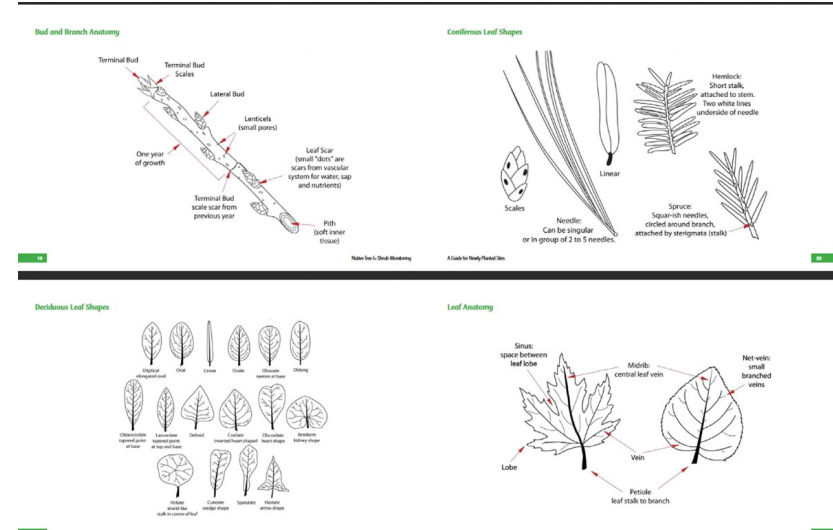
Tuesday April 11th, 2017

REGION/MUNICIPALITY:

Region of Peel, City of Brampton

PARTNERS:

Toronto and Region Conservation (TRCA), Region of Peel, St Thomas Aquinas SS Students



Identification		Measurements			Conditions		Comments	
Tag #	Common Name	Root Collar	Total Height	DBH at 1.3m	Canopy (%)	Stem	Damage	Comments

Plant Code	Measure in mm with calipers	Stem	Stem	Damage
Height	Measure with 1.5m tape	Alive Standing	Dead Standing	OS (percentage)
Canopy	Measure with 1.5m tape	Alive Leaning	Dead Leaning	OS (DISE (Disease, Canker))
DBH	Diameter at breast height	Alive Broken	Dead Broken	OS (Bark stripping, insect damage) (percentage)

POSITIVE ENVIRONMENTAL IMPACTS

# of Participants	Participant Hrs Contributed
36	2.5