Etobicoke & Mimico Creek Watersheds

Wonderful Watershed Moments!

APRIL 2017

LOCATION:
Louise Arbour Secondary School, Etobicoke Creek Watershed

DATE:
Tuesday April 25, 2017

REGION/MUNICIPALITY:
Region of Peel, City of Brampton

PARTNERS:
Toronto and Region Conservation (TRCA), Region of Peel, Louise Arbour Secondary School

YTMP Presentation and Pre-Planting Preparation at Louise Arbour Secondary School

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

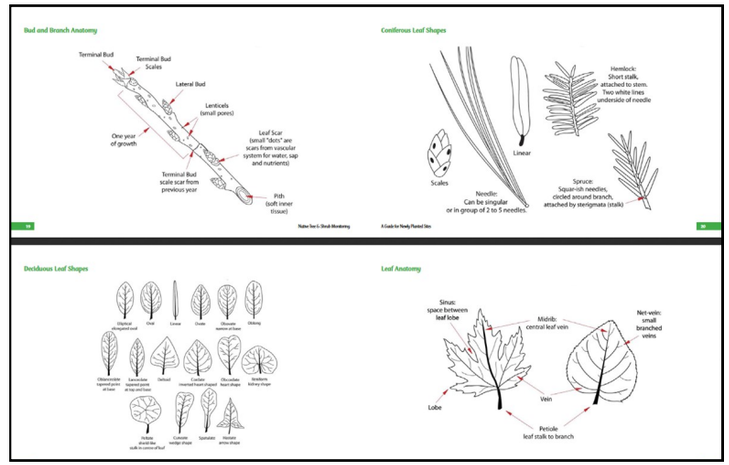
Students learned about the impact of climate change and possible mitigation measures at a local level. Students also learned about TRCA's Young Tree and Shrub Monitoring and Maintenance Program (YTMP) and prepared a plant list with species they would select for a planting area, based on benefits those trees and shrubs provide to the natural environment.

Students began their journey to becoming Citizen Scientists through the YTMP program by learning why, how, and when measurements are taken and the importance of planting native plant species. Also reviewed were definitions of invasive vegetation and local species of concern.

This group is now ready to have a great time practicing skills learned at a planting scheduled in May in Etobicoke Creek Watershed at the newly restored area of Valleywood near Newhouse Park..

POSITIVE ENVIRONMENTAL IMPACTS

# of Participants	Participant Hrs Contributed
45	1



Site Name									
Date									
Staff									
Identification		Measurements				Conditions		Comments	
Tag #	Common Name	Root Collar	Total Height	DBH at 1.3m	Crown W1	Crown L1	Stance	Damage	

Root Collar	Measure in mm with calipers		Stance					Damage	
Height	Measure with 1.5m tape		Alive Standing	AS	Dead Standing	DS		Browsing	NB/LB/HB Deer, Vole, Rabbit
Crown	Measure with 1.5m tape		Alive Leaning	AL	Dead Leaning	DL		Rust	R (percentage)
DBH	Diameter at breast height		Alive Broken	AB	Dead Broken	DB		Disease	DF/DC (Fungus, Canker)
								Basal Sprouting	BS
								Infestation	I (percentage)

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