

SEPTEMBER 2017



**LOCATION:**  
Dixie 407 Park, Etobicoke Creek Watershed

**DATE:**  
Wednesday September 27, 2017

**REGION/MUNICIPALITY:**  
Region of Peel, City of Brampton

**PARTNERS:**  
Toronto and Region Conservation, City of Brampton,  
Sacred Heart Catholic Elementary School Students



## Dixie 407 Park, National Tree Day Native Tree & Shrub Planting

TRCA in partnership with the City of Brampton and Sacred Heart Catholic Elementary School students gathered at Dixie 407 Park to celebrate National Tree Day.

Approximately 90 students from grades three to six participated in three educational stations to understand greenspace and the important roles trees and shrubs play in our ecosystems.

Students learned about TRCA's Young Tree and Shrub Maintenance and Monitoring Program where a percentage of plant material is tagged with a unique ID number at the time of planting. Measurements are taken and general observations are recorded of this plant material. Long-term data collected through this program provides valuable input when choosing species for restoration sites and required maintenance strategies to assist with successful growth. Students also learned features of native and naturally occurring flora, fauna and species identification.

Students then planted 125 native trees and shrubs and placed mulch mats and mulch around each plant to help retain moisture around the plant root system and manage competing vegetation.

These types of educational and interactive exercises provides students with a better understanding of natural areas within urban settings.



## POSITIVE ENVIRONMENTAL IMPACTS

Vegetation Planted	# of Pieces Planted	Total Area Enhanced (square metres)	# of Participants	Participant Hrs Contributed
Trees	10	25	90	180
Shrubs	115	172		
<b>Total</b>	<b>125</b>	<b>197</b>	<b>90</b>	<b>180</b>