

# WATERSHED *moments*



**LOCATION:**  
Oak Ridges Conservation Reserve, Humber River Watershed

**DATE:**  
Wednesday May 22, 2019

**REGION/MUNICIPALITY:**  
York Region, City of Richmond Hill

**IN COLLABORATION WITH:**  
Toronto and Region Conservation Authority (TRCA), Urban Forestry Associates (UFORA), City of Richmond Hill and Local Public Schools



## Oak Ridges Conservation Reserve Community-Based Restoration Planting with Local Public Schools

Toronto and Region Conservation Authority (TRCA) in collaboration with UFORA and students from local public schools hosted an Earth Day community-based restoration planting at Oak Ridges Conservation Reserve.

After a welcome from UFORA and a safety talk by TRCA staff, the students were treated to a bird of prey show and then set out to plant 450 native trees and shrubs to help increase the forest cover and wildlife habitat in the area.

Several participants took on the role of citizen scientist to help collect data for TRCA's Young Tree and Shrub Monitoring and Maintenance Program (YTMP). Monitoring and maintenance of newly restored sites is undertaken over a three year period to measure and record general health and observations of new plants. This information allows maintenance strategies to be put into place to assist with successful growth, manage invasive vegetation, track impacts of insect infestation and disease, and effects from storms.

Engaging local residents and community groups in enhancing natural areas provides a better understanding of the importance of greenspace. It also educates on the value of maintaining these areas through litter cleanups and returning to collect data on health and success of plants at newly restored sites.



## Positive Environmental Impacts

Vegetation Planted	# of Pieces Planted	Total Area Enhanced (sq.m.)	# of Participants	Participant Hrs Contributed
<b>Trees</b>	175	440	100 +	300+
<b>Shrubs</b>	275	415		
<b>Total</b>	<b>450</b>	<b>855</b>	<b>100 +</b>	<b>300+</b>



In collaboration with:

