

# Wonderful Watershed Moments!

**MAY 2018**

## Phyllis Rawlinson Park Community Based Restoration



TRCA welcomed members of Together Project and COSTI, at Phyllis Rawlinson Park to plant 200 native trees and shrubs. It was a great opportunity for Newcomer youth from COSTI's Brampton, Mississauga and Scarborough locations to learn about Canadian flora and fauna and importance of greenspace within urban areas.

Phyllis Rawlinson Park is a part of the Rouge River Watershed which is an extraordinary resource in Southern Ontario and is treasured and enjoyed by residents and visitors. It spans nearly 350 square kilometers of land and water in the Regions of York and Durham, Cities of Toronto, Pickering and Markham and the Towns of Richmond Hill and Whitchurch-Stouffville.

Participants were welcomed by TRCA staff, given a safety talk, planting demonstration to assist with quality and quickly got underway to plant and enhance this natural area.

Newly planted community based restoration sites are part of TRCA's citizen science Young Tree and Shrub Monitoring and Maintenance Program (YTMP). Through this program, participants gather data to track success of plant material. A representative percentage of plants are tagged with a unique ID number, measurements are taken and general observations recorded. Each year data is collected and maintenance strategies are developed to assist with successful growth. This program also tracks effects of climate change, storm events, wildlife browse, insect infestation and disease which negatively impact vegetation..

These types of activities provide a better understanding of natural space within urbanized settings and educate residents on healthy, diverse ecosystems.



**LOCATION:**

Phyllis Rawlinson Park, Rouge Watershed

**DATE:**

Sunday, May 13, 2018

**REGION/MUNICIPALITY:**

Town of Richmond Hill, York Region

**PARTNERS:**

Toronto and Region Conservation Authority (TRCA), Town of Richmond Hill, Together Project, COSTI

### Positive Environmental Impacts

Vegetation Planted	# of Pieces Planted	Total Area Enhanced (sq.m.)	# of plants Monitored	# of Participants	Participant Hrs Contributed
<b>Trees</b>	130	325	30	26	78
<b>Shrubs</b>	70	105			
<b>Total</b>	<b>200</b>	<b>430</b>	<b>30</b>	<b>26</b>	<b>78</b>

