

# Wonderful Watershed Moments!

**MAY 2018**

## Claireville Conservation Area, Partners in Project Green (PPG), Toronto Pearson, Native Tree and Shrub Planting



**LOCATION:**  
Claireville Conservation Area, Humber River Watershed

**DATE:**  
Saturday May 12, 2018

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

**PARTNERS:**  
Toronto and Region Conservation (TRCA), Partners in Project Green (PPG), Credit Valley Conservation, Peel Region, Greater Toronto Airport Authority (GTAA), Corporate Partners

**SPONSER:**  
Greater Toronto Airport Authority (GTAA)



TRCA's PPG Team celebrated the 10th Anniversary of hosting a Spring Community Based Restoration planting and this year it was held at Claireville Conservation Area. This planting was sponsored by Toronto Pearson who have participated in the annual planting since 2009, and have assisted in planting approximately 10,000 native trees and shrubs at restoration sites across the GTA.

Over 200 participants from Toronto Pearson including PPG member employees and their families attended the site and were given a warm welcome by PPG and Toronto Pearson representatives. TRCA staff provided a safety talk and planting demonstration to ensure quality and the group quickly got underway to plant 430 native trees and shrubs, placing mulch around each piece.

Plants and vegetation in this area are prone to wildlife browse, so deer fencing was put in place to protect the new trees and shrubs. Members of the group were equipped with blue flagging tape which is tied to the fencing to alert and deter deer from jumping the fence.

Participants also became citizen scientists to assist staff in collecting data for TRCA's Young Tree and Shrub Monitoring and Maintenance Program (YTMP). Through this program a percentage of plants are tagged with a unique ID number, measurements are taken and general observations recorded. For a period of three to five years data will be collected and maintenance performed in the area. This data is used to track health, monitor effects of storm events, wildlife browse, disease of plants and plan maintenance strategies for successful growth.

Activities of this nature engage participants to be involved in improving the overall health and function of the watershed and provide a greater appreciation and understanding of natural spaces within urbanized environments.



### Positive Environmental Impacts

Vegetation Planted	# of Pieces Planted	Total Area Enhanced (sq.m.)	# of Participants	Participant Hrs Contributed
Trees	220	550	~ 200	~600
Shrubs	210	315		
<b>Total</b>	<b>430</b>	<b>865</b>	<b>~ 200</b>	<b>~600</b>

