

# WATERSHED *moments*

## Humber Gateway, Community-Based Native Shrub Planting with Local Residents



**LOCATION:**  
Humber Gateway, Humber River Watershed

**DATE:**  
Saturday September 21, 2019

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

**IN COLLABORATION WITH:**  
Toronto and Region Conservation Authority (TRCA),  
York Region, City of Richmond Hill, Local Residents



Toronto and Region Conservation Authority (TRCA), in collaboration with the City of Richmond Hill, hosted a community-based restoration planting activity at Humber Gateway. This area is adjacent to Lake Wilcox Channel and is abundant with wildlife.

Prior to getting started, staff provided participants with a safety talk and planting demonstration to ensure quality. The enthusiastic group planted 150 native shrubs, placing mulch mats around each piece. Participant also removed approximately 90 pounds of litter from the area as part of TRCA's Watershed Wide Cleanup Campaign. These efforts prevent contaminants entering this sensitive ecosystem resulting in degraded water quality.

Some participants also took on the role of citizen scientist to assist staff in collecting data for TRCA's Young Tree 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. A maintenance strategy is put in place for three to five years, and participants are engaged each year to manage invasive vegetation, remeasure plants and record general observations of plant success.

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.)	Litter Removed (lbs)	# of Participants	Participant Hrs Contributed
Shrubs	150	225	90	50	150
<b>Total</b>	<b>150</b>	<b>225</b>	<b>90</b>	<b>50</b>	<b>150</b>



In collaboration with:

