

# Wonderful Watershed Moments!

**JUNE 2018**



**LOCATION:**  
Boyd Conservation Area (CA), Humber River Watershed

**DATE:**  
Tuesday June 5, 2018

**REGION/MUNICIPALITY:**  
Woodbridge, York Region

**PARTNERS:**  
Toronto and Region Conservation (TRCA), York Region, Town of Woodbridge, Tommy Douglas SS Graduate Students and Teachers



## Boyd Conservation Area (CA), School Planting with Tommy Douglas SS

TRCA staff met with a group of enthusiastic teachers and soon-to-be graduate students from Tommy Douglas Secondary School at Boyd CA. The students were taking part in a "Grad Give Back Day" campaign and this group of students had selected to participate in a native tree and shrub planting at Boyd CA.

The group were welcomed by TRCA staff, given a safety talk, overview of the area which has been the site of a creek bank stabilization and quickly got to work planting 140 native trees and shrubs at a newly restored site. The students were given a planting demonstration and paid close attention to quality planting to ensure best success of plant growth.

This vegetation will eventually develop into a canopy over the watercourse. A vegetated canopy assists to improve water quality by providing nutrients from leaf litter, cools the water temperature for aquatic species and the roots help stabilize the creek bank preventing erosion.

After lunch, staff led students on an interpretive hike highlighting areas of interest and were fortunate to find an eastern red-backed salamander (*Plethodon cinereus*).

Participation in these types of activities provide a better understanding to the importance of greenspace and a heightened awareness of local biodiversity and assist with maintaining a healthy watershed.



## Positive Environmental Impacts

Vegetation Planted	# of Pieces Planted	Total Area Enhanced (sq.m.)	# of Participants	Participant Hrs Contributed
Trees	110	275	~ 50	150
Shrubs	30	45		
<b>Total</b>	<b>140</b>	<b>320</b>	<b>~ 50</b>	<b>150</b>

