



Habitat Restoration Project 2014  
- Duffins Creek: Pickering, Ontario -

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### **Brock Lands Decommissioned Pond Tree and Shrub Planting**

Habitat Project Lead: *Ontario Federation of Anglers and Hunters (OFAH)*

Habitat Project Funding Lead: *TD Friends of the Environment Foundation*

Date Completed: *November 14, 2014*

The LOASRP hosted a planting activity at the site of a decommissioned pond, we planted 550 trees and 450 large-potted shrubs along the new stream channel running through the location of the drained pond. Trees and shrubs protect cold groundwater outflows by slowing down runoff that is stored in the ground and feeds the main channel of Duffins Creek for a longer period of time. This is extremely important for migrating fish, such as Atlantic Salmon, that enter streams in the summer to spawn in the fall. On November 14, 2014, a group of 53 Ecosystem Management Program students (265 person-hours) from Fleming College visited the Brock Lands to plant an area of 755m<sup>2</sup> (55m of stream shoreline).



Figure 1: Fleming College students planting trees and shrubs.



Figure 2: Fleming College students planting along the stream channel.



Figure 3: Fleming College students after planting trees and shrubs.