



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

Pickering Brock Lands TD Tree Day Planting

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

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

Date Completed: *September 27, 2014*

On September 27, 2014, we started the second planting activity associated with the pond decommissioning. The planting area is a field adjacent to the stream ravine at the Greenwood Conservation Lands, Brock North portion. The 825 trees were planted by 90 TD Bank staff, family, and friends who contributed 270 person-hours. The riparian buffer (vegetated area along the water's edge) was expanded in size to filter runoff from the road before it enters the stream. The stream is now flowing through a well-vegetated valley area, which also shades the creek to cool the water before it enters the downstream Atlantic Salmon and historical Redside Dace (provincially endangered) coldwater habitat. The 3,571m² of planted area also benefits Atlantic Salmon by providing vegetation that will absorb water when it rains and release it slowly during dry periods to maintain a longer period of base flow conditions (level of water needed for fish to function and survive in a stream).

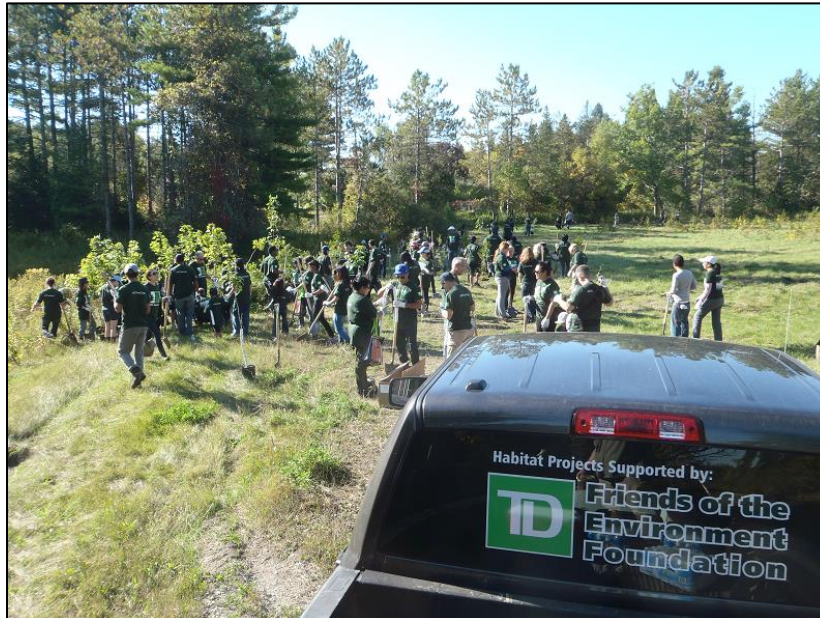


Figure 1: Pickering TD Tree Day volunteers starting to plant trees.



Figure 2: Picking TD Tree Day volunteers.



Figure 3: Picking TD Tree Day volunteers.



Figure 4: Picking family planting a tree.



Figure 5: Family tree planting with the youngest volunteer.



Figure 6: Group of volunteers that stayed to the end to plant the last trees.