



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

Transport Canada Lands Bypass Channel Tree Planting

Habitat Project Lead: *Ontario Federation of Anglers and Hunters*

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

Date Completed: *November 19, 2014*

The LOASRP organized a planting project with Claremont Public School, a school located down the road from the project site. Woody-stemmed vegetation stabilizes the soil and absorbs water that is slowly released back into the stream, improving late summer base flow water levels. This is extremely important for migrating fish such as Atlantic Salmon that enter streams in the summer to spawn in the fall. Keeping the water cold is also important for downstream Redside Dace (provincially endangered) coldwater habitat. Over 180 students (360 person-hours) planted 363 trees (November 19, 2014). This activity added another 370m² of planted area towards the reforestation of this site and 100m of enhanced stream bank along the bypass channel.



Figure 1: Claremont Public School students planting trees.



Figure 2: Older students helping the younger students.



Figure 3: Parents helping student planting.



Figure 4: Students planting along the frozen bypass channel.



Figure 5: Claremont Public School students leaving planting site.