



Habitat Restoration Project 2011
- Humber River: Nashville, Ontario -

Nashville Resource Management Tract Riparian Buffer Planting

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

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

Date Completed: *November 17, 2011*

The Lake Ontario Atlantic Salmon Restoration Program planted 660 bare root shrubs and 430 trees along the Humber River at the Nashville Resource Management Tract. The Atlantic Salmon Program partnered with a staff member of the Ministry of Natural Resources and Forestry (MNRF) and the Toronto and Region Conservation Authority (TRCA) to complete the reforestation planting. One volunteer contributed 3.5 person-hours to this project. A mixture of native tree and shrub species were planted along the 160m stream bank creating a riparian buffer (vegetated area along the water's edge) with a total area of 5,223m². The vegetation will improve Atlantic Salmon habitat in a number of ways by providing stability along the bank to reduce erosion, shade the coolwater creek to protect it from thermal pollution and filter harmful contaminants before they enter the creek.



Figure 1: The volunteer and partner staff at the planting.



Figure 2: Up close photo of planting crew at work.



Figure 3: A group photo of staff from TRCA, MNRF and a volunteer after the planting project.