



Habitat Restoration Project 2011

- Credit River: Norval, Ontario -

McNab Park Riparian Buffer Planting

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

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

Date Completed: *October 28, 2011*

The Lake Ontario Atlantic Salmon Restoration Program planted 135 potted shrubs along the Credit River at McNab Park in the village of Norval. The Atlantic Salmon Program partnered with a staff member from the Ministry of Natural Resources and Forestry to complete this planting the morning of October 28, 2011. A mixture of native shrub species were planted along the 60m stream edge creating a riparian buffer (vegetated area along the water's edge) to expand the size of the filter that absorbs and cleans the runoff (salts and warm water) from the park before it enters the stream. A total area of 329m² was planted further benefits Atlantic Salmon by providing stability along the bank to reduce erosion and shade the coldwater creek to protect it from thermal pollution. This project should be a great example for community members of good stream stewardship.



Figure 1: The McNab Park planting site before unloading the materials.



Figure 2: Potted planting material placed out before planting to show the density of shrubs.



Figure 3: Photo facing downstream towards the Guelph Street Bridge after planting was completed.