



## Habitat Restoration Project 2010

- Cobourg Brook: Cobourg, Ontario -

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### Transport Canada Pickering Lands Lower Barkey Bank Stabilization Planting

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

Habitat Project Funding Lead: *Ontario Wildlife Foundation*

Date Completed: *November 12, 2010*

The Barkey property was a site of previous Lake Ontario Atlantic Salmon stream restoration projects. In 2007, Toronto and Region Conservation Authority installed a fence around the creek at this property to keep the cattle from stirring up sediment in the creek by limiting access. A small low level stream crossing was also constructed to allow cattle access the east bank of the property. In 2009, an upper headwaters planting took place on the property. In 2010, on November 12, a group of 75 Fleming College students, 1 high school co-op student and 7 staff planted a mixture of 620 native trees and 950 shrubs. The planting project was important to stabilize the creek bank that had been severely eroded due to the constant cattle access (figure 1 & 2). The volunteer contribution for this project was 207.5 hours to plant a total area of 26,255 m<sup>2</sup> (figure 3).



**Figure 1:** Site of Lower Barkey Stabilization Planting on Transport Canada Pickering Lands property.



**Figure 2:** Volunteers planting on Barkey property.



**Figure 3:** Volunteers planting well needed vegetation cover where cattle have been fencing out and low-level stream crossing was created.