



Habitat Restoration Project 2009

- Duffins Creek: Uxbridge, Ontario -

Barkey Property Headwaters Planting

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

Habitat Project Funding Lead: *OFAH*

Date Completed: *September 4, 2009*

The Barkey property was a site of stream restoration in 2007, where a low, level crossing was made across the stream. The property is headwaters to Duffins Creek and what is protected here, will increase the quality and quantity of the water downstream. The stream was fenced off from livestock and one single crossing access point was created for the cows and farm equipment (figure 1). Downstream of the crossing, the stream bank is barren of root structures (figure 2). Therefore, the OFAH staff and 6 volunteers planted 265 trees and 80 shrubs at this site. There is the hope that the trees and shrubs will grow into a cedar mixed deciduous forest present at the site as well. On September 4th, 2009, the Barkey Property Headwaters planting on was complete (figure 3).



Figure 1: Low -level crossing created in 2007 on Barkey Property.



Figure 2: Downstream of low-level crossing, stream bank in need of vegetative cover.



Figure 3: Completed planting of trees and shrubs on Barkey property in 2009.