



Habitat Restoration Project 2009

- Cobourg Brook: Cobourg, Ontario -

Holmes Property Bank Stabilization Planting

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

Habitat Project Funding Lead: OFAH

Date Completed: *May 8, 2009*

The Holmes property was a site of previous restoration projects. A 40m section of stream bank parallel with the Highway 401 had severely eroded due to a composition of fine soil, steep bank face and being void of woody vegetation (figure 1). This caused excess sediment to enter the creek, which is known to impede aquatic life. In 2008, the OFAH carried out a bank stabilization project, stabilizing the slope and creating fish habitat. Tree and shrub planting of this site was carried out the next spring to increase bank stabilization even more and also to create a nutrient buffer into the stream. On May 8th, 2009, 20 volunteers planted 80 trees and 45 shrubs along the bank where the stabilization project occurred.



Figure 1: Site of previous bank stabilization project in 2008, the stream bank on the Holmes property is now being planted with trees and shrubs in 2009.



Figure 2: Materials for planting shrubs along the Cobourg Brook bank.



Figure 3: Completed tree and shrub planting along the bank stabilization project on the Holmes property.