



Habitat Restoration Project 2009

- Cobourg Brook: Cobourg, Ontario -

Dale Road Tree Planting

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

Habitat Project Funding Lead: *Canada-Ontario Agreement*

Date Completed: *October 23, 2009*

This planting project was located north of Cobourg on Dale Road. The area being planted is next to the Cobourg Brook and is devoid of woody vegetation along the stream (figure 1). During the spring and fall of 2009, 565 volunteers from a number of public school, high schools, and Sir Sandford Fleming College have helped this project. 4,400 white cedars, 15 white hemlocks, 20 white spruces, and 15 balsam firs were planted for a total of 4,480 trees (figures 2 & 3). The total area planted was 24,000m² and the total shoreline distance restored was 1,065m. This project enhanced riparian cover, improved water temperatures, minimized erosion and sediment deposition, and aided in nutrient uptake. Reforestation in this area will restore natural forest cover which was believed to have been cut down for use of pastureland. Downstream from the site is naturalized forest with great stream cover for fish.



Figure 1: Site photo of planting site on the South side of Dale Road in Cobourg, Ontario - volunteers working on planting the trees and shrubs below.



Figure 2: Volunteers planting cedar along the stream bank at the Cobourg Brook.



Figure 3: Group photo of volunteers planting at Cobourg Brook in the fall of 2009.