



Habitat Restoration Project 2008

- Cobourg Brook: Baltimore, Ontario -

Hie Property Bank Stabilization Project

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

Habitat Project Funding Lead: *Canada -Ontario Agreement*

Date Completed: *October 20, 2008*

The benefits of the Hie property vegetative bank stabilization project were such that it would increase both in-stream cover and riparian habitat as well as provide bank stability and minimize erosion. The focus of the project was the planting of trees and shrubs to naturalize the stream bank and surrounding riparian zone. The project started off with the rental of a push Bush Hog to cut the large field grasses dominating the site to give the large woody vegetation being planted a chance to establish. A large car trailer was donated to use for the transport of the plants to the site. The planting occurred on the east bank of the stream with a 60 m row of shrubs along the water's edge and the remaining riparian area being cedar trees. A total of 78 potted red osier dogwood (60 cm tall), 10 potted nannyberry and 150 eastern white cedar trees (7 ft). The project planting was finished all in one day with support from one volunteer, two O.F.A.H. staff, a Fleming College Fish and Wildlife student and a Peterborough District MNR staff member (see figure 2 & 3 below).



Figure 1: Photo taken at the Hie Property once bush-hogging was completed.



Figure 2: Completed red-osier dogwood planted along the stream at the Hie Property.