



Habitat Restoration Project 2010

- Cobourg Brook: Cobourg, Ontario -

Hie Pond Shading and Bank Stabilization Planting

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

Habitat Project Funding Lead: *Ontario Wildlife Foundation (OWF)*

Date Completed: *October 29, 2010*

The Hie Pond Shading and Bank Stabilization riparian planting project was at the Hie Pond to Stream Interface Reconstruction project which was completed in early September. This project enhanced the riparian cover, improved water temperatures, minimized erosion and sediment deposition and aided in nutrient uptake. On October 29th, volunteers finished a planting project that included 207 mixed shrubs and 100 trees. No site preparation was required for this project because high volumes of people walking through the area had packed down the vegetation leaving a wide-open area to plant in (figure 1). The planting area behind the log placement was approximately 900 m². The project was completed by over 53 volunteers with more than 150 hours of support (figure 2). Students from East Northumberland Secondary School, members of Northumberland Junior Farmers, and the OFAH staff planted large potted nannyberry (20), grey dogwood (15), red osier dogwood (94), chokeberry (17), pagoda dogwood (15), staghorn sumac (6), fragrant sumac (40) and eastern white cedar trees (100) (figure 3 & 4). The Atlantic salmon habitat project sign was placed at the site to denote the location of the last two projects; the sign includes the OWF logo as well.



Figure 1: Planting area where the Hie Pond to Stream Interface Reconstruction Project took place.



Figure 2: Volunteers planting trees and shrubs along pond interface construction project.



Figure 3: Completed planting on the Hie property in Cobourg, Ontario.



Figure 4: OFAH staff and Junior Farmers pose for a picture at the site of the completed Hie Pond Shading and Bank Stabilization Planting.