



## Habitat Restoration Project 2008

- Duffins Creek: Ajax, Ontario -

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### Greenwood Conservation Area Tree and Shrub Planting

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

Habitat Project Funding Lead: OFAH

Date Completed: *November 14, 2008*

The Greenwood riparian planting project was located downstream of the Greenwood bank stabilization project. This project enhanced the riparian cover, improved water temperatures, minimized erosion and sediment deposition and aided in nutrient uptake. On November 14<sup>th</sup>, 37 volunteer students from the Fleming College/Trent University Ecological Restoration Program, a TRCA staff member, two O.F.A.H. staff and four local adult volunteers planted 1,260 trees and shrubs with a total support of 111 hours (figure 1 & 2). Bare root nannyberry (50), alternate leaf dogwood (255), grey dogwood (100), red osier dogwood (100), common elderberry (130), chokeberry (175), pussy willow (100), silky dogwood (50), sandbar willow (150), silver maple (100) and eastern white cedar (100) were planted. The planting area downstream of the root wads was approximately 240m<sup>2</sup>. 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:** Student volunteers from Trent University plant bare root shrubs along stream bank in Greenwood Conservation Area.



**Figure 2:** Students helping to plant shrubs along stream where previous root wad stream bank restoration was completed in Greenwood Conservation Area.