



**Habitat Restoration Project 2011**  
- Cobourg Brook: Cobourg, Ontario -

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## Cobourg Conservation Area Riparian Buffer Creation Planting

Habitat Project Lead: *Ontario Federation of Anglers and Hunters*

Habitat Project Funding Lead: *TD Friends of the Environment Foundation*

Date Completed: *June 3, 2011*

The Lake Ontario Atlantic Salmon Restoration Program planted 195 trees and 341 shrubs along Cobourg Brook at the Cobourg Conservation Area with planting help from 31 volunteers from the TD Friends of the Environment Foundation (TD FEF), Kingston Collegiate & Vocational Institute (KCVI), Holy Cross RAMBLERS, Fleming College and a Georgian College coop student. The groups worked for a total of 74.5 hours over a few days starting on April 15, 2011 at our annual Earth Day event in Cobourg. The native trees and shrubs were planted along 200m of the stream bank creating a riparian corridor (a continuous vegetated area along the water's edge) to buffer runoff from the road that travels through the park to the stream. A total area of 1,750m<sup>2</sup> was planted to improve Atlantic Salmon habitat by providing shade to the coldwater creek, reducing the bank erosion and providing an example for community members of good stream stewardship.



Figure 1: Cobourg Conservation Area planting site before restoration.



Figure 2: Holly Cross RAMBLERS helping to planting trees in the Conservation Area.



Figure 3: TD FEF, KCVI and Georgian College volunteers planting shrubs in Cobourg.