



Habitat Restoration Project 2007

- Duffins Creek: Ajax, Ontario -

Greenwood Conservation Area Riparian Planting

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

Habitat Project Funding Lead: *Toronto and Region Conservation Authority*

Date Completed: *November 3rd, 2007*

This project was run in conjunction with the Greenwood Conservation Area Live Cribwall Installation Project. It was completed on November 3rd, and saw 120 bare root white cedars planted (figure 1). The plantings were done to assist with re-vegetating the area that had been disturbed when the cribwall was constructed. This project had a total of 22 volunteers, including community members, OFAH and TRCA staff. The plantings will aid in sediment control, improve water quality, and provide bank stability, cover and habitat for both fish and wildlife. The cedars will also, when larger, aid in securing the cribwall structure (figure 2). A second planting was completed later in the morning, further downstream from the first planting site. This second planting involved putting an additional 120 bare root white cedars in the ground. A recently decommissioned bypass pond dominated this site and the area had little woody vegetation. There were some early bank erosion concerns that were beginning to occur at this site as well. The same group of volunteers and staff completed this project (figure 3).



Figure 1: 120 White cedars were planted at two sites with the Greenwood Conservation Area.



Figure 2: Community members volunteer their time to plant white cedars next to the newly constructed live cribwall at the Greenwood Conservation Area.



Figure 3: Volunteers planting 120 white cedar saplings.