



Habitat Restoration Project 2017
- Humber River: Nashville, Ontario -

Nashville Conservation Reserve - TD Tree Days Event

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

Habitat Project Funding: TD Friends of the Environment Foundation

Date Completed: September 22, 2017

UTM: 606604m E, 4857498m N

The LOASRP hosted a TD Tree Days event on the Nashville Conservation Reserve, located between Bolton and Kleinburg, ON. This property is owned and managed by the Toronto and Region Conservation Authority, and the property contains several kilometres of the Upper Humber River's main branch. This section of the Humber flows through a re-naturalizing area that contains a mix of dense forest and open meadows. Some sections of Nashville Conservation Reserve were used for agriculture, resulting in the removal of woody plants throughout a large area. When these areas are adjacent to the Humber River, eroded and unstable stream banks are present. The planting site for 2017 was chosen to try and reinforce a particularly eroded section of the Humber River. Stabilizing this stream bank will improve habitat conditions for Atlantic Salmon in the Humber River.

The TD Tree Days event took place on September 22, and it was attended by 45 volunteers from TD Bank. The volunteers planted 200 trees in a 445m² area over a 2 hour long event, contributing 90 volunteer hours.

The location of Nashville Conservation Reserve and the TD Tree Days event is shown in Figure 1. Photos from the TD Tree Days event are shown in Figures 2-5.



Figure 1: An aerial view of the Nashville Conservation Reserve planting site. The intersection of Huntington Road and Kirby Road is seen to the bottom right. The red polygon indicates the location of the TD Tree Days event.



Figure 2: The location for the TD Tree Days event at Nashville Conservation Reserve. The area was mowed using a walk-behind brush hog and a weed trimmer. Deer fencing was used for this planting, and can be seen in the background.



Figure 3: TD Bank volunteers begin planting at Nashville Conservation Reserve.



Figure 4: A group photo of the TD volunteers upon completion of the planting.



Figure 5: The completed planting site after the TD Tree Days event at Nashville Conservation Reserve.