



Habitat Restoration Project 2017
- Duffins Creek: Brougham, Ontario -

Brock Lands North - TD Tree Days Event

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

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

Date Completed: September 16th and October 12th, 2017

UTM: 653878m E, 4863714m N

The LOASRP hosted a TD Tree Days event on a property known as “Brock Lands North”. This property is owned by the Toronto and Region Conservation Authority and is an on-going large-scale environmental restoration project that will be combined with the Greenwood Conservation Area upon completion. The TD Tree Days event contributed 725 trees to an upland section that will enhance the buffer around a small Duffins Creek tributary. This tributary, known as Brougham Creek, contributes to Atlantic Salmon and historical Redside Dace (provincially endangered) coldwater habitat. The event hosted 183 volunteers, which contributed 549 volunteer hours towards the project. The planting contributed to 500m² of upland habitat, which is indicated by the red polygon in Figure 10. Figures 11-14 show pictures from the TD Tree Days event.

On October 12th, members of the Pickering High School eco-club joined the LOASRP to plant an additional 175 trees on the Brock Lands North property. A group of six students, one teacher, and two former LOASRP co-op students joined together for a 1.5 hour planting event that contributed 13.5 volunteer hours. This planting took place in the same location as the TD Tree Days event.

Figure 1 shows the location of the Brock Lands TD Tree Days event and the Pickering High School event. Figures 2-5 are photos from the Brock Lands TD Tree Days event.



Figure 1: The intersection of Concession Road 5 and Sideline 16 is seen in the bottom left corner of the image. The red polygon, indicating the location of the 2017 TD Tree Days event, is located near the top right corner of the image. The Pickering High School eco-club planting took place at the same location.



Figure 2: The planting site for the TD Tree Days planting event. A walk-behind brush hog was used to mow the grass to allow for easier planting.



Figure 3: Volunteers begin to plant at the Brock Lands North TD Tree Days event.



Figure 4: A pair of volunteers mid planting at the Brock Lands North TD Tree Days event.



Figure 5: A group photo of the volunteers near the end of the Brock Lands North TD Tree Days planting.