



Habitat Restoration Project 2016
- Duffins Creek: Clarendon, Ontario -

Transport Canada Pickering Lands - Fleming College (Ecosystem Management) Planting

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

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

Date Completed: *November 4, 2016*

The Lake Ontario Atlantic Salmon Restoration Program hosted a shrub planting event for Fleming College students of the Ecosystem Management program. This planting took place on the federally owned Pickering Lands site, just west of Clarendon, ON. Once established, these shrubs will add to the riparian corridor of Mitchell Creek, a tributary to Duffins Creek. The shrub roots will stabilize the soils of the floodplain and the foliage will provide shade to the stream and surrounding areas. Keeping the water cold is important for Atlantic Salmon spawning grounds and habitat of the endangered Redside Dace. A total of 54 volunteers planted 500 shrubs in a 2,869m² area. The planting was finished in two hours, amounting to 108 volunteer hours.

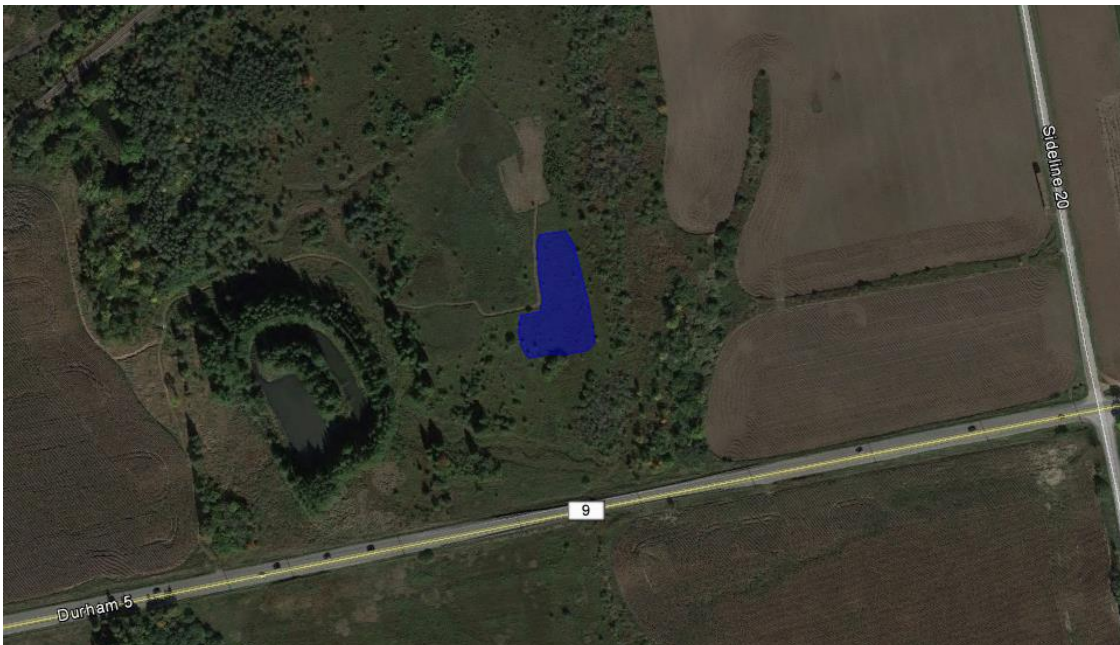


Figure 1: The location of the Pickering Lands Fleming College planting is indicated by the blue polygon. The town of Clarendon is located just east of this image.



Figure 2: Fleming college students ready to begin shrub planting. The shrubs for this event were purchased from Green Side Up Environmental Services.



Figure 3: A Fleming College student puts the finishing touches on a freshly dug hole.



Figure 4: Fleming College students out planting shrubs in a wet field.



Figure 5: Fleming College students join together for a group photo upon completion of the shrub planting.