



Habitat Restoration Project 2016

- Humber River: Palgrave, Ontario -

Albion Hills Conservation Area - Palgrave Public School planting

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

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

Date Completed: *November 30, 2016*

The Lake Ontario Atlantic Salmon Restoration Program hosted a shrub planting event for students of Palgrave Public School. This planting took place at Albion Hills Conservation Area, just south of the town of Palgrave, ON. Once established, these shrubs will add to the riparian corridor of Centreville Creek, a tributary to the Humber River. 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 rearing habitat. A total of 41 volunteers, including students, teachers and parents, planted 200 shrubs in a 2,144m² area. The planting was finished in three hours, amounting to 123 volunteer hours.



Figure 1: The location of the Palgrave Public School planting within Albion Hills CA is indicated by the blue polygon. The Albion Hills Field Centre is located in the left half of the image (white roof).



Figure 2: The shrubs piled together near the planting site. Shrubs for this event were purchased from Baker Forestry Services.



Figure 3: Students from Palgrave Public School join together for a group photo after the completion of the planting.



Figure 4: A section of planted shrubs with Centreville Creek visible in the background.