



Habitat Restoration Project 2014 - Credit River: Terra Cotta, Ontario -

Terra Cotta Conservation Area, Jacquith Property Bypass Channel

Habitat Project Leads: *Ontario Streams*

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

Date Completed: *September 15, 2014*

The Lake Ontario Atlantic Salmon Restoration Program created a bypass channel around a small online pond in the Terra Cotta Conservation Area, Jacquith Property. Ontario Streams led the bypass channel portion of the project with support from the Ontario Ministry of Natural Resources and Forestry, Credit Valley Conservation (CVC) and OFAH. The digging of the 100m long bypass channel was done in the dry ground within an abandoned channel that wrapped around the pond. The construction process included clearing debris, removal of an old culvert and installation of a new culvert. TD FEF funding was carried over from 2013 and spent on round river stone, used to build the substrate of the new stream channel.



Figure 1: Ontario Streams workers installing the round river stone in the bottom of the bypass channel.



Figure 2: Bypass channel completed with water flowing, photo facing downstream.



Figure 3: Bypass channel completed with water flowing, photo facing upstream towards the new culvert.