

# PE4.5 - Attachment 2



## Long Pond Shoreline Enhancement Project

### Project Overview

The goal of this project was to restore a previously disturbed portion of shoreline to provide critical aquatic habitat for Northern Pike, Largemouth Bass and panfish such as Yellow Perch and Pumpkinseed. The shoreline has been restored by installing coarse woody debris to improve habitat structure and diversity and by planting zones of vegetation to improve food web dynamics. The project has also improved local angling opportunities through the creation of a fishing node to provide safe waterfront access and to prevent trampling of sensitive or restored areas. These features have provided excellent recreational fishing opportunities as the quality of foraging habitat in the area has improved considerably. Interpretive signage has been placed at the site to provide information to visitors.



### Funding Partners

Environment Canada (Great Lakes Sustainability Fund), Fisheries and Oceans Canada (Recreational Fisheries Conservation Partnership Program), City of Toronto, Toronto Port Authority, Ministry of Natural Resources and Forestry and Toronto and Region Conservation Authority.

**Shoreline Restoration- Before and After Pictures**



Before



After





**Interpretive Signage**



**Fishing Node**



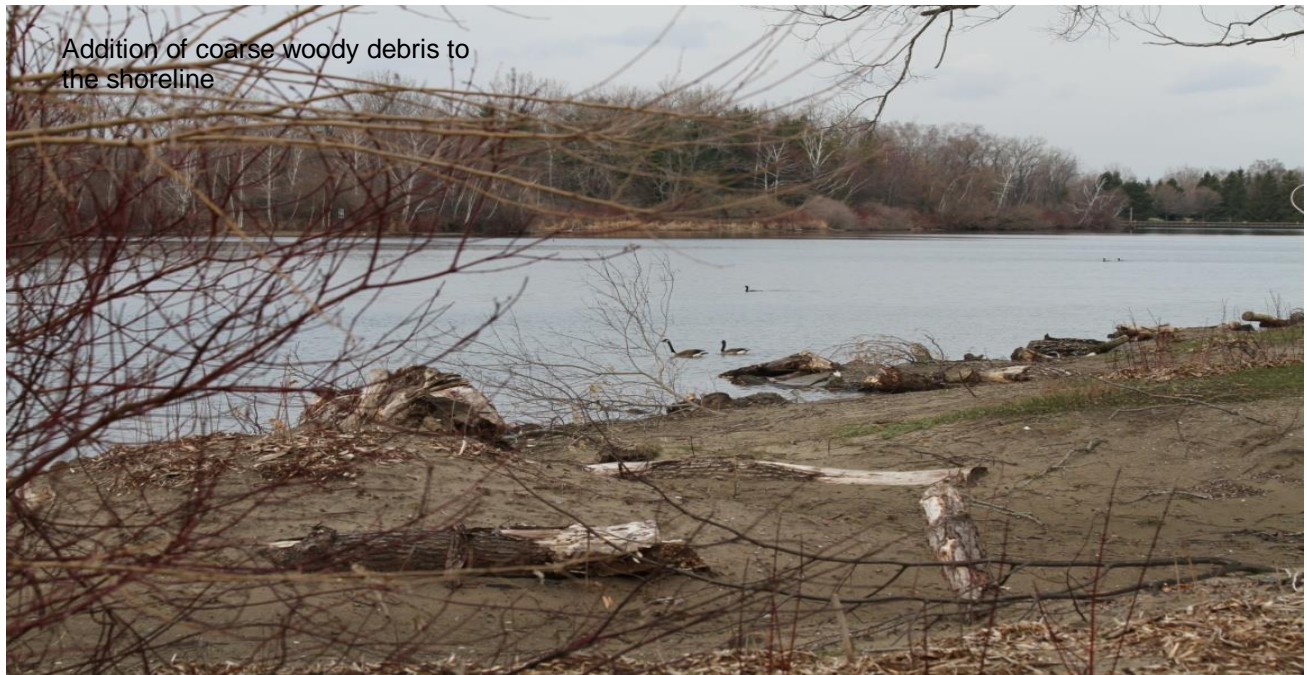
**Shoreline Enhancement**

Shoreline grading



Shoreline grading





Northern Pike Caught at the Long  
Pond Project Site May 4, 2015.  
Dave Kearney, TUFA.





## Outer Harbour Marina Fishing Node

### Project Overview

The recreational node will be located in the eastern basin of the Outer Harbour, southeast of the Hearn Generating Station and west of the Outer Harbour Marina Road. The pier will serve as a public access point to the waterfront which will provide a safe and accessible space for recreational fishing, birding and nature appreciation. Due to its proximity highly productive fish habitat and relatively calm and cool waters, anglers can expect to catch sport fish species such as northern pike, smallmouth bass, largemouth bass, pumpkinseed, black crappie, brown trout and Chinook salmon in waters around the pier. As part of this project, improvements will be made to the shoreline and nearshore area immediately adjacent to the pier utilizing various aquatic habitat restoration treatments with a focus on increasing structural habitat.



### Funding Partners

Environment Canada (Great Lakes Sustainability Fund), Waterfront Toronto, City of Toronto, and Toronto and Region Conservation Authority.

**Shoreline Restoration- Before and After Pictures**



Before

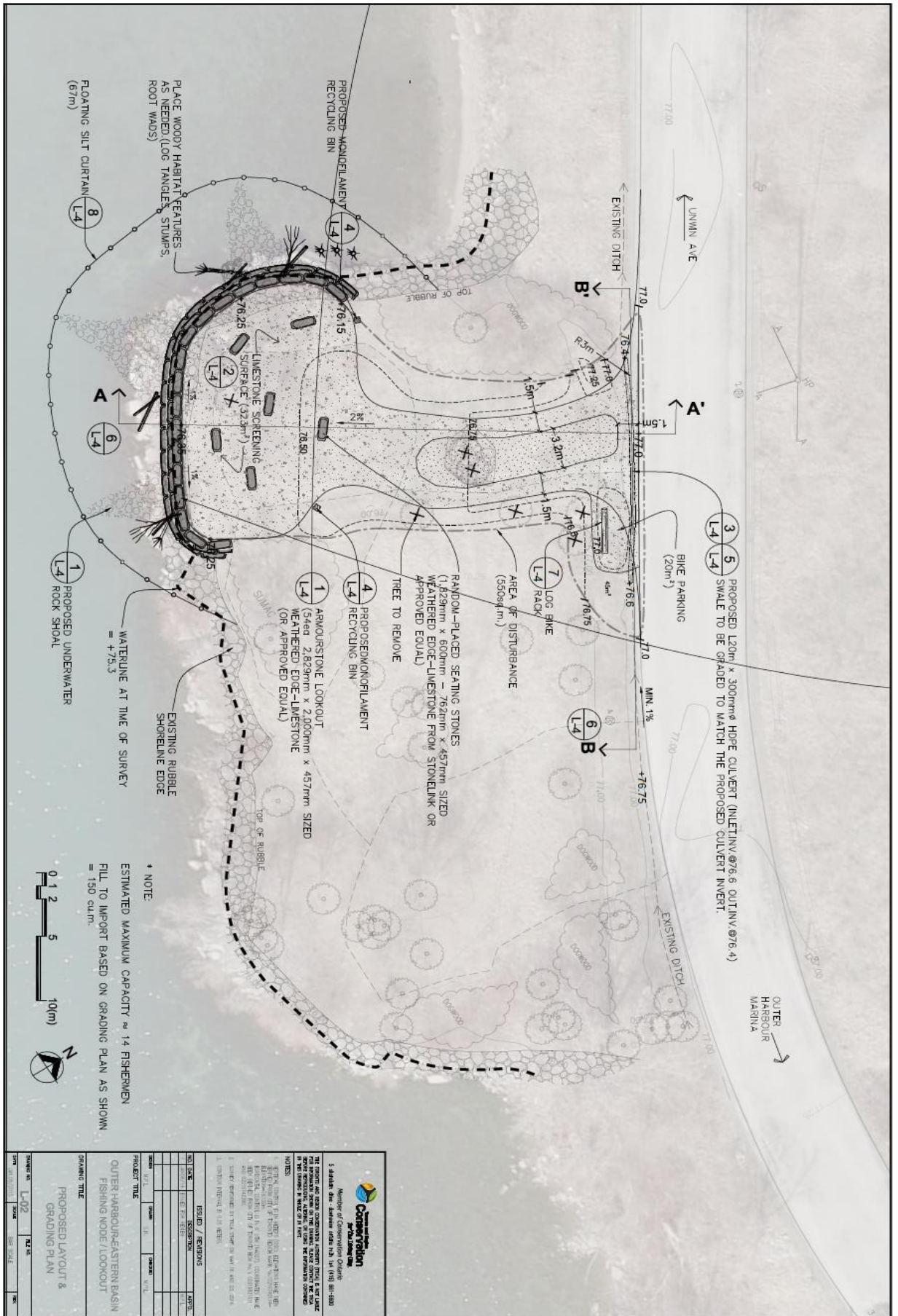


After



Fishing Node Opening Ceremony





PRINTING DATE: 2015-02-12 FILE: C:\Corporate Assets\Projects\AT\ER\Front\Outer Harbour Eastern Basin Fishing Model\LED Layout & Grading Plan.dwg