



**US Army Corps
of Engineers**

Braddock Bay, NY Coastal Wetland Restoration

Nearshore / Non-Point Source Focus Area

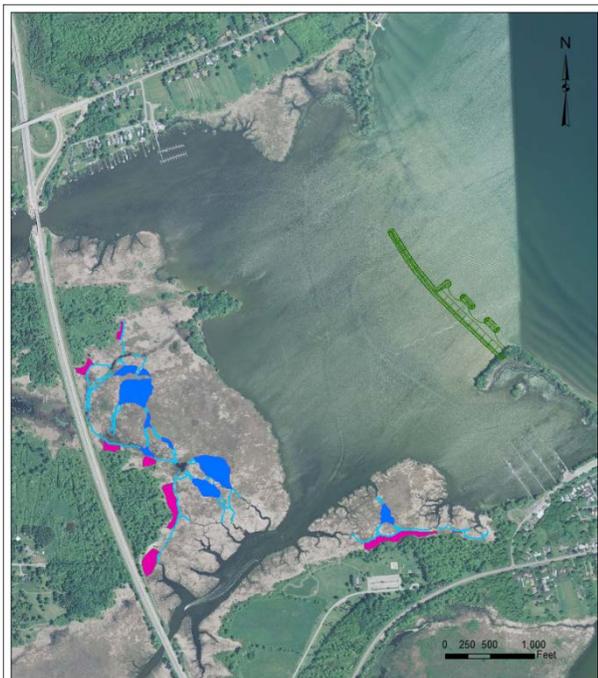
Project Location: Braddock Bay is located on the shore of Lake Ontario within the Great Lakes Rochester Embayment Area of Concern (AoC) in the town of Greece in Monroe County, New York.

Project Description: The project goal is restoration and protection of 340 acres of coastal wetlands. The project will enhance wetland habitat, treat invasive species, and improve coastal resiliency of existing wetlands by restoring the historic barrier beach. Potential project alternatives involve restoration of an extensive network of channels and potholes that will increase habitat interspersion, complexity, and diversity; as well as restoration of the former barrier beach to protect the bay from wave energy and reduce erosion of existing wetlands.

Non-Federal Partner: No cost share sponsor is required for the current Feasibility Study. Funding is provided by the Great Lakes Restoration Initiative (GLRI) through USEPA and is 100% Federal. Both the Town of Greece and New York State Department of Conservation support implementation.

Project Benefits: The project benefits include: contributing to the delisting the Rochester Embayment Great Lakes Area of Concern (AoC) Beneficial Use Impairments (BUIs) for both (1) degradation of fish and wildlife populations and (2) loss of fish and wildlife habitat, contributing to the Lake Ontario Lakewide Management Plan (LaMP) goal to maintain/restore ecosystem to support self-reproducing diverse biological communities, and restoring habitat for the New York State endangered black tern that has not nested there since 1998.

Project Status: USACE is conducting a feasibility study of alternatives for ecosystem restoration at Braddock Bay. A draft feasibility study report was presented to the Rochester Embayment Remedial Action Committee in November 2013 detailing selected project alternatives.



Alternative 7c - Channeling and Potholing, Invasive Species Treatment, and Art. Headland Beach Braddock Bay GLRI Restoration Monroe County, NY

Legend
■ Potholes - 7.2 Ac
■ Treatment Areas - 4.25 Ac
■ Channels - 11723 ft
■ Artificial Headland Breakwater

The basemap used is the Bing maps web mapping service as licensed by ESRI.

Potential Project Schedule if Funded	
Finalize Feasibility Study & Environmental Assessment	Spring 2014
Complete Final Design	Winter 2015
Begin Construction	Summer 2015
Construction Substantially Complete	Late 2015

Estimated Construction and Implementation Costs	
Total	\$7-9 Million

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