



US Army Corps
of Engineers®



New York and Ohio Harbors Superstorm Sandy - Maintenance Dredging

Appropriation Category: Operations and Maintenance (O&M)

Current Condition: Severe wind and wave conditions associated with Superstorm Sandy resulted in accelerated/increased shoaling at eleven (11) harbors (5 deep-draft and 6 shallow-draft). Non-routine maintenance dredging to remove additional shoaling in the harbor was required. Lack of maintenance at these harbors would have resulted in increases in the sediment backlog within these harbors; limiting recreational use, increased commercial transportation costs and unsafe navigation conditions within the harbor and navigation channels. All Superstorm Sandy funded dredging has been completed.

Background: On October 30, 2012, Superstorm Sandy passed through the Lakes Erie and Ontario with high winds, waves and rainfall far exceeding typical storm events. The extreme weather resulted in increased sediment deposition in several rivers and harbors along the lakes. Post storm project condition surveys have confirmed the presence of additional sedimentation within the federal navigation channel at the eleven (11) harbors shown on the map. Three (3) additional harbors were surveyed, however, limited additional sedimentation was observed.

Significance: Deep draft commercial harbors provide significant economic and environmental benefits to the locality, the region, the Great Lakes and the Nation. Great Lakes ports are part of an overall system that competes against other modes of transportation that are less economically viable and far less environmentally sustainable. When smaller commercial ports and harbors are closed due to lack of dredging funds, it ultimately affects all harbors in the system. Commodities transported on the Great Lakes navigation system represent 10 percent of all U.S. waterborne domestic traffic. Shallow draft harbors help to support the regional economy by providing an additional source of revenue, jobs and income to the area. These harbors support recreational interests and numerous regionally significant businesses interests. Major business interests include marinas, charter fishing, tourism, gasoline and marine product sales. In addition, all of the harbors serve as designated harbors of refuge; with the purpose of providing refuge to water crafts during severe lake storms.



Work Package	Estimated Federal Cost	Federal Funding through FY15	FY16 Requirement	FY17 Requirement
Barcelona Harbor, NY	520	520	0	0
Cooley Canal Harbor, OH	5	5	0	0
Fairport Harbor, OH	416	416	0	0
Huron Harbor, OH	481	481	0	0
Irondequoit Harbor, NY	410	410	0	0
Little Sodus Harbor, NY	430	430	0	0
Oak Orchard Harbor, NY	360	360	0	0
Olcott Harbor, NY	305	305	0	0
Oswego Harbor, NY	509	509	0	0
Rochester Harbor, NY	699	699	0	0
Rocky River Harbor, OH	5	5	0	0
Sandusky Harbor, OH	383	383	0	0
Vermilion Harbor, OH	13	13	0	0
Wilson Harbor, NY	280	280	0	0
TOTAL	4,816	4,816	0	0

Congressional Interests:

New York

- Representative Elise Stefanik R-NY-21
- Representative Richard Hanna D-NY-22
- Representative Tom Reed R-NY-23
- Representative John Katko R-NY-24
- Representative Louise Slaughter D-NY-25
- Representative Brian Higgins D-NY-26
- Representative Chris Collins R-NY-27
- Senator Charles Schumer D-NY
- Senator Kirsten Gillibrand D-NY

Ohio

- Representative Marcy Kaptur D-OH-9
- Representative Marcia Fudge D-OH-11
- Representative David Joyce R-OH-14
- Senator Rob Portman R-OH
- Senator Sherrod Brown D-OH