



## Fairport Harbor, OH

### Harbor Features

- Located on Lake Erie in the city of Fairport, Lake County, Ohio
- Authorization: River & Harbor Acts of 1825, 1896, 1905, 1919, 1927, 1930, 1935, 1937 and 1946
- Deep draft commercial harbor
- Authorized depths are 25 feet in the outer harbor and 18-24 feet in the river
- Five year average (2008-2012) tonnage of 1.6M tons of material shipped and received
- Ranked 21<sup>st</sup> among the Great Lakes Harbors based on five year average (2008-2012) tonnage
- 122<sup>nd</sup> leading U.S. port in 2012
- Interconnected with 15 commercial ports: ships to 8 ports, and receives from 7 ports
- Over 2.2 miles of breakwater structures
- 360 acre Outer Harbor and 1.5 miles of Federal Channel on the Grand River
- Major stakeholders include the Fairport Harbor Port Authority, U.S. Coast Guard, private marinas, Carmuse Lime, Morton International, Northeastern Road Improvement Company, Osborne Concrete & Stone, and Sidley Stone Products

### Project Requirements

- Approximately 150,000 cubic yards (CY) of material must be dredged every 1-2 years. The harbor was last dredged in 2014 when approximately 300,000 CY of material was removed. 2014 dredging included Sandy Supplemental funding to remove storm deposited material. Maintenance dredging is scheduled for 2015
- The addition of safety ladders to the East Pier is scheduled to be completed in 2015.



- Deteriorated sections of the East Breakwater must be repaired. Additional damage/deterioration was observed following Superstorm Sandy
- Sandy supplemental funded repairs to storm damaged sections of the East Breakwater are scheduled to be completed in 2015

### Consequences of Not Maintaining the Project

- Reduction of bulk commodities that pass through the harbor and generate \$85M annually in direct revenue while supporting 1,685 direct, indirect, and induced jobs that produce over \$109M per year in personal income
- Light loading; losses of between 1 and 2 feet of channel depth would result in increased transportation costs of between \$327,000 and \$807,000 annually
- If the harbor was closed to commercial traffic, commodities would have to be transported by rail and truck. This would increase annual emission rates by 83,346 tons of harmful particulate matter (PM-10) and increase costs by \$575,000 due to increased railroad related accidents, and \$3,770,000 due to increased trucking related accidents

### Transportation Importance

➤ Major receiving and shipping port on the Great Lakes; and a Critical Harbor of Refuge

➤ Commodities shipped or received include limestone, aggregates, ores and minerals

**U.S. Army Corps of Engineers Fiscal Year (FY) 2014, 2015 and 2016  
Fairport Harbor, Ohio - Project Requirements and President's Budget (\$1,000)**

<b>Work Package</b>	<b>FY14 Requirement</b>	<b>FY14 Appropriation</b>	<b>FY15 Requirement</b>	<b>FY15 Appropriation</b>	<b>FY16 Requirement</b>	<b>FY16 President's Budget</b>
Sediment Sampling & Analysis					90	90
Maintenance Dredging – Primary	2,000	1,980	1,215	1,215		
Evaluate East Breakwater (Eastern 4,000')	100		100		100	100
E&D/Construction, Addition of Safety Ladders to E. Pier	120	120				
Sandy Supplemental East Breakwater Repair			10,100*	10,100*		
<b>TOTALS</b>	<b>2,220</b>	<b>2,100</b>	<b>11,415</b>	<b>11,315</b>	<b>190</b>	<b>190</b>

\*Funds allocated through Public Law 113-2 Disaster Relief Appropriations Act, 2013

**Congressional Interests**

- Representative David Joyce R-OH-14
- Senator Rob Portman R-OH
- Senator Sherrod Brown D-OH