



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 (2006-2010) tonnage of 1.8M tons of material shipped and received
- Ranked 31st among the Great Lakes Harbors based on five year average (2006-2010) tonnage
- 118th leading U.S. port in 2010
- 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 2011 when approximately 118,000 CY of material was removed.
- Maintenance dredging is required in 2014.
- Additional critical requirements include the addition of safety ladders to the east pier and repairs to deteriorated sections of the east and west arrowhead breakwaters.



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 \$164,000 and \$478,000 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 20,814 tons of harmful particulate matter (PM-10) and increase costs by \$574,000 due to increased railroad related accidents, and \$2,198,000 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) 2012, 2013 and 2014
Fairport Harbor, Ohio - Project Requirements and President's Budget (\$1,000)**

Work Package	FY12 Requirement	FY12 Appropriation	FY13 Requirement	FY13 President's Budget	FY14 Requirement	FY14 President's Budget
Project Conditions Survey	87		87			
Maintenance Dredging – Primary	1,500		1,490		2,000	2,000
Evaluate East Breakwater (Eastern 4,000')					100	
E&D/Construction, Addition of Safety Ladders to E. Pier	120		120		120	
Structure Repair – E./W. Arrowhead Breakwater (Floating Plant)	950	923				
Snagging and Clearing	50	47				
TOTALS	2,707	970	1,697	0	2,220	2,000

Congressional Interests

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