



Ashtabula Harbor, OH

Harbor Features

- Located on Lake Erie in the city of Ashtabula, Ashtabula County, Ohio.
- Authorization: River & Harbor Acts of 1896, 1905, 1910, 1919, 1935, 1937, 1945, 1960 and 1965
- Deep draft commercial harbor
- Project depths are 29 to 30 feet in the entrance; 27 to 29 feet in the outer harbor and lower river; and 16 to 18 feet in the upper river.
- 5.0M tons of material shipped and received in 2013
- Ranked 17th among the Great Lakes Harbors
- Interconnected with 25 commercial ports: ships to 17 ports; receives from 5 ports; and ships and receives to/from 3 ports.
- Over 2.5 miles of breakwater structures
- 185 acre outer harbor and 2.1 miles of federal channel on the Ashtabula River
- Major stakeholders include the Norfolk Southern Ashtabula Coal Dock, Pinney Dock and Transport Company, U.S. Coast Guard, the Ashtabula Port Authority, and Sidley Stone Products.

Project Requirements

- Approximately 100,000 cubic yards of material must be dredged from the lower river and outer harbor every 2 to 3 years. This area was last dredged in 2015 when approximately 100,000 cubic yards of material were removed.
- The east and west breakwaters are deteriorated and require repairs. Government floating plant repairs to the east breakwater were completed in 2015.
- Great Lakes Restoration Initiative (GLRI) funded improvements to the east breakwater were incorporated into the government floating repairs in 2014-15. The improvements include providing tern habitat on top of the structure (2014) and using textured blocks to promote aquatic habitat (2015).



Consequences of Not Maintaining the Project

- Reduction of bulk commodities that pass through the harbor and generate \$2.96B annually in business revenue while supporting 17,259 direct, indirect, and induced jobs that produce over \$611M per year in personal income in transportation and commodity related industries.
- If the harbor were closed to commercial traffic, commodities would have to be transported by rail and truck. This would increase annual emission rates by over 85,540 tons of harmful particulate matter (PM-10) and increase costs by \$3,522,000 due to increased railroad related accidents, and \$2,559,000 due to increased trucking related accidents.
- Light loading; losses of between 1 and 2 feet of channel depth would result in increased transportation costs of between \$173,000 and \$2,087,000 annually.

Transportation Importance

- Major receiving and shipping port on the Great Lakes and a Critical Harbor of Refuge
- Commodities shipped or received include coal, iron ore, limestone, chemicals, ores and minerals.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2015, 2016, and 2017
Ashtabula Harbor, Ohio Project Requirements and President's Budget (\$1,000)**

Work Package	GLRI Funds	FY15 Requirement	FY15 Appropriation	FY16 Requirement	FY16 Appropriation	FY17 Requirement	FY17 President's Budget
Maintenance Dredging – Primary		1,220	1,220			1,250	1,250
Maintenance Dredging – Backlog	9,540						
Sediment Sampling and Analysis							
E&D Outer Harbor	100						
Critical Maintenance of Navigation Structures and Obstruction Removal		1,060	1,060			1,065	1,065
Snagging & Clearing F/P							
TOTAL	9,640	2,280	2,280	0	0	2,315	2,315

Congressional Interests

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