



US Army Corps
of Engineers®



Ashtabula Harbor, OH

Harbor Features

- Located on Lake Erie in the City of Ashtabula, Ashtabula County, OH
- Authorization: Rivers & 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.
- 3.7M tons of material shipped and received in 2020
- Ranked 16th among Great Lakes harbors and 89th among U.S. ports in 2020
- 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: Norfolk Southern Ashtabula Coal Dock, Pinney Dock and Transport Company, U.S. Coast Guard, the Ashtabula Port Authority, and Sidley Stone Products

Project Requirements

- The harbor requires approximately 100,000 cubic yards of dredging every two years from the lower river and outer harbor to maintain the navigation channel. The harbor was last dredged in 2022 when approximately 80,000 CY of material was removed. Additional dredging is planned for 2023.



- Sections of the east and west breakwaters require repairs due to deterioration. Incremental repairs for the east breakwater were last completed in 2021 by the government floating plant. Additional repairs are planned for 2023. Engineering and design for future government floating plant repairs is also planned for 2023.
- Economic and environmental evaluation of dredged material placement alternatives and development of a dredged material management plan for the harbor are ongoing to ensure placement capacity for future maintenance dredging.

Consequences of Not Maintaining the Project

- Closing the harbor to commercial traffic and commodities would require rail and truck transportation. This would increase annual emission rates by over 32,961 tons of harmful particulate matter (PM-10) and increase costs by \$7,379,000 due to increased railroad-related accidents, and \$4,930,000 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 \$182,000 and \$1,218,000 annually.

Transportation Importance

- Major receiving and shipping port on the Great Lakes; critical harbor of refuge
- Commodities shipped or received include iron ore, limestone, sand and gravel, slag, salt, and coal.
- Waterborne transportation facilitated by the harbor supports \$182.1M in business revenue, 806 direct, indirect, and induced jobs, and \$60.2M in labor income to the transportation sector.
- Commodities handled by the harbor support \$4.4B in business revenue, 24,122 direct, indirect, and induced jobs, and \$1.3B in labor income.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2022, 2023, and 2024
Ashtabula Harbor, OH - Project Requirements and President's Budget (\$1,000)**

Work Package	FY22 Requirement	FY22 Appropriation	FY23 Requirement	FY23 Appropriation	FY24 Requirement	FY24 President's Budget
Maintenance Dredging – Primary Work Package	0	0	1,085	1,085	0	0
Critical Maintenance of Navigation Structures and Obstruction Removal	700	0	1,200	1,200	50	0
Engineering and Design West Breakwater Repairs by Government Fleet	0	0	250	250*	0	0
Economic and Environmental Evaluation	150	150	0	0	0	0
Dredged Material Management Plan	300	300	0	0	150	0
Real Estate Management	7	7	8	8	8	8
TOTAL	1,157	457	2,543	2,543	208	8

**Funded with supplemental funds, Bipartisan Infrastructure Law (BIL)*

Congressional Interests

- Representative David Joyce R-OH-14
- Senator Sherrod Brown D-OH
- Senator J. D. Vance R-OH