



## 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.
- 5.1M tons of material shipped and received in 2019
- Ranked 15<sup>th</sup> among Great Lakes harbors and 78<sup>th</sup> among U.S. ports in 2019
- 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 2019 when approximately 180,000 CY of material was removed. Maintenance dredging planned for 2021 was delayed and will be completed in 2022 if facilities are available to accept the material



- 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 needed in 2023. Engineering and design funds are also needed to plan for future government floating plant repairs.
- Economic and environmental evaluation of dredged material placement alternatives for the harbor is required 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) 2021, 2022, and 2023  
Ashtabula Harbor, OH - Project Requirements and President’s Budget (\$000)**

<b>Work Package</b>	<b>FY21 Requirement (\$000)</b>	<b>FY21 Appropriation (\$000)</b>	<b>FY22 Requirement (\$000)</b>	<b>FY22 President’s Budget (\$000)</b>	<b>FY23 Requirement (\$000)</b>	<b>FY23 President’s Budget (\$000)</b>
Maintenance Dredging – Primary Work Package	1,850	1,086	0	0	1,085	0
Critical Maintenance of Navigation Structures and Obstruction Removal	1,200	1,200	0	0	1,200	0
Engineering and Design West Breakwater Repairs by Government Fleet	0	0	700	0	250	0
Economic and Environmental Evaluation	150	0	150	150	150	0
Real Estate Management	7	7	7	7	8	0
<b>TOTAL</b>	<b>\$3,207</b>	<b>\$2,293</b>	<b>\$857</b>	<b>\$157</b>	<b>\$2,693</b>	<b>\$0</b>

**Congressional Interests**

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