



US Army Corps
of Engineers®



Conneaut Harbor, OH

Harbor Features

- Located on Lake Erie in the City of Conneaut, Ashtabula County, OH
- Authorization: Rivers & Harbor Acts of 1910, 1935, and 1962
- Deep draft commercial harbor
- Project depths are 28–29 feet in the outer harbor, 27 to 28 feet in the inner harbor, 22 to 23 feet in the western end of the outer harbor, and 8 feet in the access channel.
- 7.4M tons of material shipped and received in 2020
- Ranked 9th among Great Lakes harbors and 64th among U.S. ports in 2020
- Interconnected with 11 commercial ports: ships to 4 ports and receives from 7 ports
- Over 2.2 miles of breakwater structures
- 142-acre outer harbor and 2,450 feet of federal channel in the inner harbor channel
- Major stakeholders: Conneaut Port Authority, U.S. Coast Guard, and Pittsburgh & Conneaut Dock Company

Project Requirements

- The harbor requires approximately 40,000 cubic yards of dredging every year to maintain the navigation channel. The harbor was last dredged in 2019 resulting in removal of approximately 167,000 cubic yards of material. Maintenance dredging planned for 2022 was delayed and will be completed in 2023 if facilities are available to accept the material.
- Sections of the west breakwaters require repairs due to deterioration. Engineering and design for future government floating plant repairs to the west breakwater are planned for 2023. Incremental repairs to the west breakwater by the government floating plant are planned to start in 2024.



- Economic and environmental evaluation of dredged material placement alternatives and development of dredged material management plan for the harbor were initiated in 2022. Work is required to ensure placement capacity for future maintenance dredging and will continue in 2023.

Consequences of Not Maintaining the Project

- Light loading: losses of between 2 and 3 feet of channel depth may result in increased transportation costs of between \$1,738,000 and \$3,570,000 annually.
- Closing the harbor to commercial traffic would require rail or truck transport of commodities. This may increase annual emission rates by over 33,118 tons of harmful particulate matter (PM-10) and increase costs by an estimated \$7,414,000 due to increased railroad-related accidents, and an estimated \$4,953,000 due to increased trucking-related accidents.

Transportation Importance

- Major receiving and shipping port on the Great Lakes and critical harbor of refuge
- Commodities shipped or received include iron ore, limestone, sand and gravel, and slag.
- Waterborne transportation facilitated by the harbor supports \$171.4M in business revenue, 783 direct, indirect, and induced jobs, and \$55.6M in labor income.
- Commodities handled by the harbor support \$6.2B in business revenue, 32,621 direct, indirect, and induced jobs, and \$1.7B in labor income.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2022, 2023, and 2024
Conneaut 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	715	715	807	807	817	817
Additional dredged material placement costs to comply with State of Ohio water quality certification conditions	394	394	1,201	1,201	1,259	1,259
Critical Maintenance of Navigation Structures and Obstruction Removal	1,200	1,200	0	0	1,900	1,900
Engineering & Design West Breakwater Repair	250	0	250	250	0	0
Real Estate Management	5	5	12	12	12	5
Economic and Environmental Evaluation	150	150	0	0	0	0
Dredged Material Management Plan	300	300	200	200	200	0
Critical Breakwater Safety Maintenance	0	0	0	0	50	0
TOTAL	3,014	2,764	2,470	2,470	4,238	3,981

Congressional Interests

- Representative David Joyce R-OH-14
- Representative Mike Kelly R-PA-16
- Senator Sherrod Brown D-OH
- Senator J. D. Vance R-OH