



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.
- 3.9M tons of material shipped and received in 2019
- Ranked 18th among Great Lakes harbors and 87th among U.S. ports in 2019
- 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 2021 was delayed and will be completed in 2022 if facilities are available to accept the material
- Deteriorating sections of the east breakwater need repairs. Contract repairs were completed in 2018 and 2020. Additional repairs by Government floating plant are planned for 2022.
- 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

- 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 to the tr
- 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) 2021, 2022, and 2023
Conneaut Harbor, OH — Project Requirements and President’s Budget (\$000)**

Work Package	FY21 Requirement	FY21 Appropriation	FY22 Requirement	FY22 Appropriation	FY23 Requirement	FY23 President’s Budget
Maintenance Dredging – Primary Work Package	906	906	715	719	807	807
Additional dredged material placement costs to comply with State of Ohio water quality certification conditions	664	0	394	390	1,201	1,201
Critical Maintenance of Navigation Structures and Obstruction Removal	0	0	1,200	1,200	0	0
Engineering & Design West Breakwater Repair by Fleet	0	0	0	0	250	0
Environmental Compliance	0	0	0	0	0	0
Real Estate Management	5	5	5	5	12	12
Dredged Material Management Plan	0	0	300	300	0	0
Economic and Environmental Evaluation	150	0	150	150	150	0
Sediment Sampling and Analysis	0	0	0	0	0	0
TOTAL	1,725	911	2,464	2,764	2,420	2,020

Congressional Interests

- Representative David Joyce R-OH-14
- Representative Mike Kelly R-PA-16
- Senator Sherrod Brown D-OH
- Senator Rob Portman R-OH