



US Army Corps
of Engineers ®



Fairport Harbor, OH

Harbor Features

- Located on Lake Erie in the Village of Fairport Harbor, Lake County, OH
- Authorization: Rivers & Harbor Acts of 1896, 1905, 1919, 1927, 1930, 1935, 1937, and 1946
- Deep draft commercial harbor
- Project depths are 25 feet in the entrance and outer harbor, 24 feet in the lower river, 21 feet in the upper river, and 18 feet in the turning basin.
- 2.0M tons of material shipped and received in 2018
- Ranked 118th among U.S ports and 25th among Great Lakes harbors in 2018
- Interconnected with 13 commercial ports: ships to 6 ports and receives from 7 ports
- Over 2.2 miles of breakwater structures
- 360-acre outer harbor and 1.5 miles of federal channel on the Grand River
- Major stakeholders: the Fairport Harbor Port Authority, U.S. Coast Guard, private marinas, Carmuse Lime, Morton International, Northeastern Road Improvement Company, Osborne Concrete & Stone, R.W. Sidley Stone Products, and Union Sand.

Project Requirements

- The harbor requires approximately 150,000 cubic yards of dredging every 2 years to maintain the navigation channel. The harbor was last dredged in 2019, when approximately 181,000 cubic yards of material were removed.
- Deteriorated sections of the West Arrowhead Breakwater require repairs; work by government floating plant are planned for 2020.



Consequences of Not Maintaining the Project

- Light loading: losses of between 1 and 2 feet of channel depth would result in increased transportation costs of between \$731,000 and \$1,435,000 annually.
- Closing the harbor to commercial traffic requires commodities transported by rail and truck. This may increase annual emission rates by 13,823 tons of harmful particulate matter (PM-10) and increase costs by an estimated \$2,576,000 due to increased railroad-related accidents and an estimated \$4,165,000 due to increased trucking-related accidents.

Transportation Importance

- Major receiving and shipping port on the Great Lakes and a critical harbor of refuge.
- Commodities shipped or received include limestone, sand, gravel, and salt.
- Waterborne transportation facilitated by the harbor supports \$41M in business revenue, 172 direct, indirect, and induced jobs, and \$11.4M in labor income to the transportation sector.
- Commodities handled by the harbor support \$371.8M in business revenue, 1,933 direct,



**U.S. Army Corps of Engineers Fiscal Year (FY) 2019, 2020, and 2021
Fairport Harbor, OH — Project Requirements and President’s Budget (\$1,000)**

Work Package	FY19 Requirement	FY19 Appropriation	FY20 Requirement	FY20 Appropriation	FY21 Requirement	FY21 President’s Budget
Maintenance Dredging – Primary Work Package	1,150	1,150	0	0	2,547	0
Real Estate Management	8	8	8	8	7	7
Critical Maintenance of Navigation Structures and Obstruction Removal: West Arrowhead Breakwater	0	0	1,122	1,122	0	0
Dredged Material Management Plan	0	0	150	150	0	0
TOTAL	1,158	1,158	1,280	1,280	2,554	7

Congressional Interests

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