



US Army Corps
of Engineers ®



Erie Harbor, PA

Harbor Features

- Located on Lake Erie in the City of Erie, Erie County, PA.
- Authorization: Rivers & Harbor Acts of 1824, 1899, 1910, 1935, 1954, 1960, and 1962.
- Deep draft commercial harbor.
- Project depths are 29 feet in the entrance channel, 27 to 29 feet in the eastern harbor basin, and 18 to 21 feet in the western harbor areas.
- 787K tons of material were shipped and received in 2021.
- Interconnected with 7 commercial ports: receives from 7 ports.
- The north and south piers total approximately 1.0 mile in length.
- Channels include the harbor basin and 2.4 miles of federal entrance channel.
- A confined disposal facility (CDF) is located adjacent to the south pier.
- Major stakeholders: the Erie-Western Pennsylvania Port Authority, U.S. Coast Guard, the Erie Sand and Gravel Company, and private marinas.

Project Requirements

- The harbor typically requires approximately 160,000 cubic yards of dredging every four years. The harbor was last dredged in 2021 and removed approximately 290,000 cubic yards of material. Dredging funded in 2023 is scheduled to be completed in 2024.



- North Pier damaged sections require repairs to ensure that the entrance channel and shoreline are adequately protected. Engineering and design was completed 2023 and construction is planned for 2024. Additional design work will begin in 2024 for the degraded concrete at the east extent of the North Pier, for construction in 2025.

Consequences of Not Maintaining the Project

- If the harbor closed to commercial traffic, rail and truck transportation would be needed for commodities. This may increase annual emission rates by almost 3,200 tons of harmful particulate matter (PM-10) and increase costs by an estimated \$1,649,000 due to increased railroad-related accidents and an estimated \$1,171,000 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 and gravel, and salt.

- Waterborne transportation facilitated by the harbor supports \$33.8M in business revenue, 152 direct, indirect, and induced jobs, and \$10.4M in labor income to the transportation sector.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2023, 2024, and 2025
Erie Harbor, PA — Project Requirements and President’s Budget (\$1000)**

Work Package	FY23 Requirement	FY23 Appropriation	FY24 Requirement	FY24 Appropriation	FY25 Requirement	FY25 Appropriation
Maintenance Dredging – Primary Work Package	1,200	1,200	0	0	0	0
Engineering & Design, North Pier Repair	0	0	0	0	0	0
Construction, North Pier Repair	8,000	8,000	0	0	0	0
Dredged Material Maintenance Plan	0	0	250	250	250	0
Sediment Sampling and Analysis	0	0	75	75	0	0
Real Estate Management	13	13	14	14	14	14
TOTAL	\$9,213	\$9,213	\$339	\$339	\$264	\$14

Congressional Interests

- Representative Mike Kelly R-PA-16
- Senator Robert P. Casey, Jr. D-PA
- Senator John Fetterman D-PA