



Erie Harbor, PA

Harbor Features

- Located on Lake Erie in the City of Erie, Erie County, PA
- Authorization: River & Harbor Acts of 1824, 1899, 1910, 1935, 1954, 1960, and 1962
- Deep draft commercial harbor
- Project depths are 29 feet in the entrance channel, 27–29 feet in the eastern harbor basin, and 18–21 feet in the western harbor areas.
- 596k tons of material were shipped and received in 2017
- Ranked 39th among Great Lakes harbors in 2017
- Interconnected with 7 commercial ports: receives from 7 ports
- The north and south piers total approximately 1.0 mile in length
- Harbor basin and 2.4 miles federal entrance channel
- A confined disposal facility is located adjacent to the south pier
- Major stakeholders include the Erie-Western Pennsylvania Port Authority, U.S. Coast Guard, the Erie Sand and Gravel Company, and private marinas.

Project Requirements

- The harbor requires approximately 200,000 to 300,000 cubic yards of dredging every three to five years. The harbor was last dredged in 2016; approximately 285,000 cubic yards of material was removed. Maintenance dredging is currently required to ensure adequate depth for navigation.
- Repairs are required to the damaged sections of the North pier to ensure the entrance channel and shoreline are adequately protected.



Consequences of Not Maintaining the Project

- Reduction of bulk commodities that pass through the harbor and generate \$43.4M annually in business revenue. Reduction in support to 275 direct, indirect, and induced jobs that produce over \$12.7M per year in personal income in the transportation and commodity related industries.
- If the harbor closed to commercial traffic, rail and truck transportation would be needed for commodities. This would increase annual emission rates by almost 5,333 tons of harmful particulate matter and increase costs by \$1,007,000 due to increased railroad-related accidents and \$1,676,000 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 \$184,000 and \$403,000 annually.

Transportation Importance

- Major receiving and shipping port on the Great Lakes and a critical harbor of refuge.
- Commodities shipped or received include aggregates, sand products, limestone, salt, iron ore, and concrete.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2018, 2019, and 2020
Erie Harbor, PA — Project Requirements and President's Budget (\$1,000)**

Work Package	FY18 Requirement	FY18 Appropriation	FY19 Requirement	FY19 Appropriation	FY20 Requirement	FY20 President's Budget
Maintenance Dredging	0	0	1,600	0	1,600	0
Sediment Sampling & Analysis	0	0	99	99	0	0
Dredged Material Management Plan	0	0	200	200	0	0
Engineering & Design, North Pier Repair	0	0	250	0	250	0
TOTAL	0	0	2,149	299	1,850	0

Congressional Interests

- Representative Mike Kelly R-PA-16
- Senator Robert P. Casey D-PA
- Senator Patrick Toomey R-PA