



US Army Corps  
of Engineers®



## Erie Harbor, PA

### Harbor Features

- Located on Lake Erie in the city of Erie, Erie County, Pennsylvania.
- Authorization: River & Harbor Acts of 1824, 1899, 1910, 1922, 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.
- 575K tons of material shipped and received in 2013
- 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 (CDF) 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 was last dredged in 2015 when approximately 250,000 cubic yards of material were removed. Additional dredging is scheduled to be completed in FY16.
- Damage to the south pier was observed during post-Superstorm Sandy inspections. Sandy Supplemental funded repairs were completed in 2015.

### Consequences of Not Maintaining the Project

- Reduction of bulk commodities that pass through the harbor and generate \$43.4M annually in business revenue while supporting 275 direct, indirect, and induced jobs that produce over \$12.7M per year in personal income in transportation and commodity related industries.



- If the harbor were closed to commercial traffic, commodities would have to be transported by rail and truck. This would increase annual emission rates by almost 5,112 tons of harmful particulate matter (PM-10) and increase costs by \$296,000 due to increased railroad related accidents, and \$940,000 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 \$183,000 and \$395,000 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 and miscellaneous products.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2015, 2016 and 2017  
Erie Harbor, Pennsylvania - Project Requirements and President's Budget (\$1,000)**

<b>Work Package</b>	<b>FY15 Requirement</b>	<b>FY15 Appropriation</b>	<b>FY16 Requirement</b>	<b>FY16 Appropriation</b>	<b>FY17 Requirement</b>	<b>FY17 President's Budget</b>
Maintenance Dredging – Primary			1,500	1,500		
Dredged Material Maintenance Plan						
E&D, North Pier Repair					250	
Sandy Supplemental South Pier Repair	1,184*	1,184*				
<b>TOTAL</b>	<b>1,184</b>	<b>1,184</b>	<b>1,500</b>	<b>1,500</b>	<b>250</b>	<b>0</b>

\*Funds allocated through Public Law 113-2 Disaster Relief Appropriations Act, 2013

**Congressional Interests**

- Representative Mike Kelly R-PA-3
- Senator Pat Toomey R-PA
- Senator Robert P. Casey D-PA