



## 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
- Authorized depths are 29 feet in the entrance channel and 18-28 feet in the harbor
- Five year average (2006-2010) tonnage of 849k tons of material shipped and received
- Ranked 41<sup>st</sup> among the Great Lakes Harbors based on five year average (2006-2010) tonnage
- 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

- Dredging is conducted on an infrequent, as-needed basis. The harbor was last dredged in 2011 when approximately 220,000 CY of material was removed. Prior to 2011, the harbor was last dredged in 1998.
- Maintenance dredging is required in 2014.



### Consequences of Not Maintaining the Project

- Reduction of bulk commodities that pass through the harbor and generate \$54M annually in direct revenue while supporting 854 direct, indirect, and induced jobs that produce over \$66M per year in personal income.
- If the harbor was closed to commercial traffic, commodities would have to be transported by rail and truck. This would increase annual emission rates by almost 10,958 tons of harmful particulate matter (PM-10) and increase costs by \$444,000 due to increased railroad related accidents, and \$1,404,000 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 \$107,000 and \$260,000 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) 2012, 2013 and 2014  
Erie Harbor, Pennsylvania - Project Requirements and President's Budget (\$1,000)**

<b>Work Package</b>	<b>FY12 Requirement</b>	<b>FY12 Appropriation</b>	<b>FY13 Requirement</b>	<b>FY13 President's Budget</b>	<b>FY14 Requirement</b>	<b>FY14 President's Budget</b>
Project Condition Surveys	49		49			
Maintenance Dredging – Primary	830		1,415		1,415	
Sediment Sampling and Analysis					105	
<b>TOTALS</b>	<b>879</b>	<b>0</b>	<b>1,464</b>	<b>0</b>	<b>1,520</b>	

**Congressional Interests**

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