



## 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 25-28 feet in the harbor.
- 143<sup>rd</sup> leading U.S. port with 1,100,000 tons of material shipped or received in 2006.
- Erie Harbor is ranked 37<sup>th</sup> among the Great Lakes ports.
- The north and south piers total approximately 1 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 and the Erie Sand and Gravel Company.

### Project Needs

- Dredging is conducted on an in-frequent, as-needed basis. Approximately 84,000 cubic yards (CY) of material are removed per dredging event. The harbor was last dredged in 1998 when 112,000 CY of material was removed.
- The harbor is in need of maintenance dredging in order to maintain adequate channels depths for safe navigation of commercial vessels.
- The current sediment backlog within the functional harbor areas is estimated at approximately 658,000 CY.
- Major FY10 needs include maintenance and backlog dredging.



### Consequences of Not Maintaining the Project

- Failure to dredge will result in continued shoaling and reduced channel dimensions; resulting in light loading, increased transportation costs and unsafe navigation conditions.
- Light loading; losses of between 2 and 3 feet of channel depth would result in increased transportation costs of between \$397,000 and \$629,000 annually.
- Loss of jobs both locally and regionally.

### Transportation Importance

- Major receiving and shipping port on the Great Lakes.
- Commodities shipped or received include aggregates, sand products, limestone and miscellaneous products.
- Bulk commodities that pass through Erie Harbor generate approximately \$11,800,000 annually in direct revenue which supports over 169 jobs.
- These jobs generate over \$6,200,000 per year in personal income.
- Plans are being developed for a translake freight ferry service connecting Erie, PA and the Nanticoke, ON via Lake Erie.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2008, 2009 and 2010  
Erie Harbor, Pennsylvania Project Needs and President's Budget (\$1,000)**

<b>Work Package</b>	<b>FY08 Need</b>	<b>FY08 Allocation</b>	<b>FY09 Need</b>	<b>FY09 President's Budget</b>	<b>FY10 Need</b>	<b>FY10 President's Budget*</b>
Project Conditions Survey						
Maintenance Dredging – Primary Work Package	615		1,090		1,415	
Maintenance Dredging – Backlog Work Package			835		750	
Environmental Compliance (CDF – Risk Assessment)	120				100	
<b>TOTALS</b>	<b>735</b>	<b>0</b>	<b>1,925</b>	<b>0</b>	<b>2,265</b>	

\*FY10 President's Budget will be available in February 2009

**Congressional Interests**

- Representative Phillip English D-PA-3
- Senator Arlen Specter R-PA
- Senator Robert P. Casey, Jr. D-PA