



Sandusky Harbor, OH

Harbor Features

- Located on Lake Erie in the city of Sandusky, Erie County, Ohio
- Authorization: River & Harbor Acts of 1899, 1902, 1919, 1927, 1935, 1945 and 1960
- Deep draft commercial harbor
- Authorized depths vary from 21-26 feet in the Federal Channels
- 100th leading U.S. port with 2,304,141 tons of material shipped or received in 2010
- Sandusky Harbor is ranked 24th among the Great Lakes Ports
- Over 2 miles of breakwater structures
- The Moseley, Bay, Dock and Straight Federal channels total 5.95 miles in length
- Major stakeholders include Norfolk Southern, Sandusky Dock Corp., City of Sandusky, George Gradel Co., Cedar Point Amusement Park, commercial ferries and private marinas

Project Requirements

- Approximately 240,000 cubic yards (CY) of material must be dredged each year. The harbor was last dredged in 2011 when approximately 140,000 CY of material was removed. Dredging is scheduled for FY13.
- The current sediment backlog within the functional harbor areas is estimated at approximately 864,000 CY
- Maintenance dredging is the primary critical requirement

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



Consequences of Not Maintaining the Project

- Light loading; losses of between 1 and 2 feet of channel depth would result in increased transportation costs of between \$302,000 and \$764,000 annually
- Reduction of bulk commodities that pass through the harbor and generate \$90M annually in direct revenue while supporting over 614 jobs and generating over \$32M 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 over 5,791 tons of harmful particulate matter (PM-10) and increase costs by \$750,000 due to increased railroad related accidents, and \$438,000 due to increased trucking related accidents.

Transportation Importance

- Major receiving and shipping port on the Great Lakes
- Harbor of Refuge
- Coal is the major commodity shipped

**U.S. Army Corps of Engineers Fiscal Year (FY) 2011, 2012 and 2013
Sandusky Harbor, Ohio - Project Requirements and President's Budget (\$1,000)**

| Work Package | FY11 Requirement | FY11 Work Plan | FY12 Requirement | FY12 Appropriation | FY13 Requirement | FY13 President's Budget |
|--------------------------------|-----------------------------|---------------------------|-----------------------------|-------------------------------|-----------------------------|--|
| Project Conditions Survey | 45 | 43 | 90 | | 90 | |
| Maintenance Dredging – Primary | 1,057 | 1,046 | | | 983 | 983 |
| TOTALS | 1,102 | 1,089 | 90 | 0 | 1,073 | 0 |

Congressional Interests

- Representative Marcy Kaptur R-OH-9
- Senator Rob Portman R-OH
- Senator Sherrod Brown D-OH