



US Army Corps
of Engineers®



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
- Project depths 26 feet in the Mosely Channel; 25 feet in the Bay Channel; 22 feet in the Dock Channel; and 21 feet in the Straight Channel.
- 3.0M tons of material shipped and received in 2013
- Ranked 24th among the Great Lakes Harbors
- Interconnected with 11 commercial ports: ships to 8 ports, and receives from 3 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., George Gradel Co., Cedar Point Amusement Park, commercial ferries and private marinas

Project Requirements

- Approximately 140,000 cubic yards (CY) of material must be dredged annually. The harbor was last dredged in 2015 when approximately 347,000 CY of material was removed. Maintenance dredging is scheduled to be completed in Fall 2016
- Sandy supplemental funded dredging of an additional 85,000 CY of material from storm impacted harbor areas was completed in 2013
- Sections of the east jetty and spur dike have deteriorated and require repairs. Repairs to the spur dike by government floating plant will be initiated in FY16.



Consequences of Not Maintaining the Project

- Reduction of bulk commodities that pass through the harbor and generate \$604M annually in business revenue while supporting 3,495 direct, indirect, and induced jobs that produce over \$30.1M per year in personal income in the transportation and commodity related industries
- 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 5,633 tons of harmful particulate matter (PM-10) and increase costs by \$812,000 due to increased railroad related accidents, and \$68,000 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 \$583,000 and \$1,224,000 annually

Transportation Importance

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

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

Work Package	FY15 Requirement	FY15 Appropriation	FY16 Requirement	FY16 Appropriation	FY17 Requirement	FY17 President's Budget
Maintenance Dredging – Primary	1,600	1,600	1,700	1,700	1,618	1,618
Structure Repair – East Jetty (F/P)			600	600		
Sandy Supplemental Maintenance Dredging						
TOTALS	1,600	1,600	2,300	2,300	1,618	1,618

Congressional Interests

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