



Huron Harbor, OH

Harbor Features

- Located on Lake Erie in the city of Huron, Erie County, Ohio
- Authorization: River & Harbor Acts of 1905, 1919, 1935, and 1962
- Deep draft commercial harbor
- Authorized depths are 29 feet in the lake approach channel, 27-28 feet in the entrance channel and 21 feet in the turning basin
- Five year average (2008-2012) tonnage of 622k tons of material shipped and received
- Ranked 29th among the Great Lakes Harbors based on five year average (2008-2012) tonnage
- Interconnected with 3 commercial ports: receives from 3 ports
- Over 1 mile of navigation structures
- 2.0 miles of Federal channel
- A confined disposal facility (CDF) is located adjacent to the West Pier at the west end of the harbor
- The CDF is filled to approximately 65% of capacity. Presently, this facility is not utilized for normal maintenance dredging
- Major stakeholders include the Huron Port Authority, private marinas, WLH Rentals, Wheeling & Lake Erie Railway Company and Huron Lime Inc

Project Requirements

- Approximately 190,000 cubic yards (CY) of material must be dredged every 1-2 years. The harbor was last dredged in 2009 when approximately 303,000 CY of material was removed. Dredging is scheduled to be completed in 2015
- Sandy supplemental funded dredging of 84,000 CY of material from storm impacted harbor areas was completed in 2013
- Backlog material remains in the functional harbor areas. Additional dredging is required.



- Initiation of a Dredged Material Management Plan (DMMP) is required to determine future sediment placement needs.
- Other requirements include repairs to the East Arrowhead breakwater, repair to CDF weir, improved CDF access and an evaluation of the West Pier

Consequences of Not Maintaining the Project

- Reduction of bulk commodities that pass through the harbor and generate \$39M annually in direct revenue while supporting 893 direct, indirect, and induced jobs that produce over \$58M 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 511,083 tons of harmful particulate matter (PM-10) and increase costs by \$16,333,000 due to increased trucking related accidents
- Light loading; loss of between 4 and 5 feet of channel depth results in increased transportation costs of between \$255,000 and \$493,000 annually

Transportation Importance

➤ Major receiving and shipping port on the Great Lakes; and a Harbor of Refuge

➤ Commodities received include limestone and grain

U.S. Army Corps of Engineers Fiscal Year (FY) 2014, 2015 and 2016 Huron Harbor, Ohio - Project Requirements and President's Budget (\$1,000)

Work Package	FY14 Requirement	FY14 Appropriation	FY15 Requirement	FY15 Appropriation	FY16 Requirement	FY16 President's Budget
Maintenance Dredging – Primary	2,200	1,480			3,200	3,200
E&D and Construction, CDF Weir Repair	500		500		500	
Evaluate West Pier	50		50		50	
Structure Repair – East Arrowhead Breakwater (FP)					400	
Dredged Material Management Plan					200	
Sandy Supplemental Maintenance Dredging	481*	481*				
TOTALS	2,750	1,480	550	0	4,350	3,200

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

Congressional Interests

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