



## 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
- 151<sup>st</sup> leading U.S. port with 716,514 tons of material shipped or received in 2010
- Huron Harbor is ranked 35<sup>th</sup> among the Great Lakes 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
- The current sediment backlog within the functional harbor areas is estimated at approximately 234,000 CY
- Critical requirements include maintenance dredging and repairs to the CDF weir



### Consequences of Not Maintaining the Project

- Failure to dredge the harbor will result in continued shoaling and reduced channel dimensions; resulting in light loading, increased transportation costs and unsafe navigation conditions
- Light loading; loss of between 1 and 2 feet of channel depth results in increased transportation costs of between \$67,000 and \$228,000 annually
- Reduction of bulk commodities that pass through the harbor and generate \$32M annually in direct revenue while supporting over 217 jobs and generating over \$12M 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 328,737 tons of harmful particulate matter (PM-10) and increase costs by \$252,000 due to increased railroad related accidents, and \$9,030,000 due to increased trucking related accidents
- Failure to repair the CDF weir will result in the continued degradation of this structure and increased future maintenance costs

**Transportation Importance**

➤ Major receiving and shipping port on the Great Lakes

➤ Harbor of Refuge

➤ Commodities received include limestone and grain

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

<b>Work Package</b>	<b>FY11 Requirement</b>	<b>FY11 Work Plan</b>	<b>FY12 Requirement</b>	<b>FY12 Appropriation</b>	<b>FY13 Requirement</b>	<b>FY13 President's Budget</b>
Project Conditions Survey			83		83	
Maintenance Dredging – Primary	1,750		1,880		2,200	
Maintenance Dredging – Backlog						
E&D and Construction, CDF Weir Repair	500		200		350	
Environmental Compliance (CDF Monitoring, Field)	10					
Structure Repair – CDF Wier Repair (Floating Plant)					400	
<b>TOTALS</b>	<b>2,260</b>	<b>0</b>	<b>2,163</b>	<b>0</b>	<b>3,033</b>	<b>0</b>

**Congressional Interests**

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