



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, 28 feet in the entrance channel and 21 feet in the turning basin.
- 146th leading U.S. port with 1,000,000 tons of material shipped or received in 2005.
- Huron Harbor is ranked 39th 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 75% of capacity. Presently, this facility is not utilized for normal maintenance dredging.
- Major stakeholders include the Huron Port Authority, Norfolk Southern, Wheeling & Lake Erie Railway Company and Huron Lime Inc.

Project Needs

- Approximately 122,000 cubic yards (CY) of material must be dredged every 1-2 years. The harbor was last dredged in 2005 when approximately 65,000 CY of material was removed. Dredging is scheduled for FY08.
- The current sediment backlog within the functional harbor areas is estimated at approximately 402,000 CY.
- Major FY10 needs include backlog dredging and repairs to the east arrowhead breakwater, CDF weir and CDF dike.



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; loss of between 2 and 3 feet of channel depth results in increased transportation costs of between \$124,000 and \$321,000 annually.
- Inadequate channel depths have resulted in grounding of commercial vessels within the Federal project.
- Failure to repair the CDF weir and dike will result in the continued degradation of these structures and increased future maintenance costs.
- Failure to repair the east arrowhead breakwater will result in the continued degradation and eventual failure of the structure, increased future maintenance costs and unsafe navigation conditions within the harbor leading to vessel delays and potential damage to shoreline structures.
- Loss of jobs both locally and regionally.

Transportation Importance

- Major receiving and shipping port on the Great Lakes.
- Commodities shipped or received include iron ore, limestone and grain.

- Bulk commodities that pass through Huron Harbor generate approximately \$12,500,000 annually in direct revenue which supports over 205 jobs.
- These jobs generate over \$7,600,000 per year in personal income.

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

Work Package	FY08 Need	FY08 Allocation	FY09 Need	FY09 President’s Budget	FY10 Need	FY10 President’s Budget*
Project Conditions Survey			30	30	50	
Structure Repair – East Arrowhead Breakwater (F/P)					400	
Maintenance Dredging – Primary Work Package	1,540	467	1,500	1,500		
Maintenance Dredging – Backlog Work Package					1,150	
Evaluate West Pier					50	
E&D Weir Repair	100		100		100	
Structure Repair – CDF Exterior (F/P)			150		150	
Environmental Compliance (CDF Monitoring, Field)					20	
TOTALS	1,640	467	1,780	1,530	1,920	

Congressional Interests

- Representative Marcy Kaptur D-OH-9
- Senator George Voinovich R-OH
- Senator Sherrod Brown D-OH