



US Army Corps
of Engineers



Huron Harbor, OH

Harbor Features

- Located on Lake Erie in the City of Huron, Erie County, OH
- Authorization: River & Harbor Acts of 1905, 1919, 1935, and 1962
- Deep draft commercial harbor
- Project depths are 29 feet in the lake approach channel, 27–28 feet in the entrance channel, and 21 feet in the turning basin.
- 394k tons of material shipped and received in 2017
- Ranked 43rd among Great Lakes harbors in 2017
- Over 1 mile of navigation structures
- 2 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 percent of capacity. Presently, this facility is not part of 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

- The harbor requires approximately 190,000 cubic yards of dredging every 1- 2 years to maintain the navigation channel. Dredging was last completed in 2019 when approximately 210,000 CY of material was removed.
- A Preliminary Assessment is being finalized to determine if a Dredged Material Management Plan is necessary to determine future sediment placement needs. Other requirements include repairs to the west pier.



Consequences of Not Maintaining the Project

- Reduction of bulk commodities that pass through the harbor and generate \$63.2M annually in business revenue. Reduction in support to 360 direct, indirect, and induced jobs that produce over \$18.5M per year in personal income in the transportation and commodity related industries.
- Closing the harbor to commercial traffic would require commodities to be transported by rail and truck. This would increase annual emission rates by over 3,229 tons of harmful particulate matter and increase costs by \$610,000 due to increased railroad-related accidents and increase costs by \$1,015,000 due to increased trucking-related accidents.
- Light loading: Loss of between 3 and 4 feet of channel depth would result in increased transportation costs of between \$346,000 and \$553,000 annually.

Transportation Importance

- Major receiving and shipping port on the Great Lakes; and a harbor of refuge
- Commodities received included limestone, sand, and gravel

**U.S. Army Corps of Engineers Fiscal Year (FY) 2018, 2019, and 2020
Huron Harbor, OH – Project Requirements and President’s Budget (\$1,000)**

Work Package	FY18 Requirement	FY18 Appropriation	FY19 Requirement	FY19 Appropriation	FY20 Requirement	FY20 President’s Budget
Maintenance Dredging	1,250	1,250	0	0	0	0
Engineering & Design, West Pier Repair	200	0	200	0	200	0
Dredged Material Management Plan	0	0	200	200	38.5	0
Sediment Sampling & Analysis	0	0	40	40	0	0
Confined Disposal Facility Five Year External Assessment	0	0	5	5	0	0
TOTAL	1,450	1,250	445	245	238.5	0

Congressional Interests

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

Huron Harbor Dredged Material Management Plan Preliminary Assessment

Current Status: The Buffalo District is leading the development of a Preliminary Assessment (PA) for Huron Harbor in accordance with Engineer Regulation 1105-2-100, Planning Guidance Notebook. This PA will evaluate the economic viability of the harbor, document existing CDF capacity, and determine if sufficient capacity for 20 years of maintenance dredging exists. This PA is scheduled for completion in the first quarter of fiscal year 2020.

If the PA determines that continued dredging of the harbor is economically warranted and 20 years of placement capacity does not exist, a DMMP will be recommended. The DMMP is the next step for developing a 20-year plan for the placement of the dredged material from Huron Harbor.

The study team is currently finalizing the PA. In addition, the study team has been working hand-in-hand with the community during the PA's development.

Total Estimated Cost: \$115,000

Project Partners: City of Huron and the State of Ohio

Project Manager: Ashley Binion-Zuccaro (419-726-9121)