



US Army Corps
of Engineers ®



Toledo Harbor, OH

Harbor Features

- Deep draft commercial harbor located on Lake Erie in the City of Toledo, Lucas County, Ohio
- Authorization: Rivers & Harbors Acts of 1899, 1911, 1935, 1950, 1954, 1958, and 1960
- 7 miles of federal channel on the river and 18 miles on Maumee Bay. Project depths are 28 feet in the bay; 27 feet in the lower Ottawa River; and 25 feet in the upper Maumee River.
- 9.1M tons of material shipped and received in 2019
- Ranked 8th among the Great Lakes harbors and 56th among U.S. ports in 2019
- Interconnected with 35 commercial ports: ships to 18 ports, receives from 11 ports, and ships and receives to/from 6 ports.
- Federal confined disposal facilities include Island 18 and Site 3.
- Major stakeholders: the Toledo-Lucas County Port Authority, City of Toledo, U.S. Coast Guard, St. Mary's Cement Inc., Midwest Terminals of Toledo International, Kuhlman, The Andersons, ADM Grain Company, BP Husky Refining LLC, Seneca Petroleum Company, CSX, Lafarge Cement, Arms Dock, Geo. Gradel Co., Westway Terminal Co. LLC, Bituminous Products Co., and Ironhead Marine Inc.

Project Requirements

- The harbor requires approximately 800,000 cubic yards of dredging every year to maintain the navigation channel. The harbor was last dredged in 2019, when approximately 650,000 cubic yards of material were removed. Maintenance dredging is scheduled for 2020.



Consequences of Not Maintaining the Project

- Light loading: loss of between 2 and 3 feet of channel depth results increased transportation costs of between \$4,706,000 and \$9,666,000 annually.
- Closing the harbor to commercial traffic requires commodities transported by rail and truck. This would increase annual emission rates by over 75,696 tons of harmful particulate matter (PM-10) and increase costs by \$14,104,000 due to increased railroad-related accidents and \$22,807,000 due to increased trucking-related accidents.

Transportation Importance

- Major receiving and shipping port with direct access to inter-modal connections
- Critical harbor of refuge.
- Growing port with ongoing improvements and commodity diversification
- Major commodities include coal, petroleum, limestone, sand and gravel, salt, wheat, soybeans, iron ore, and aluminum.
- Waterborne transportation facilitated by the harbor supports \$360.3M in business revenue, 1,533 direct, indirect, and induced jobs, and \$102.3M in labor income to the transportation sector.
- Commodities handled by the harbor support \$10.9B in business revenue, 60,614 direct, indirect, and induced jobs, and \$3.1B in labor income.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2019, 2020, and 2021
Toledo Harbor, OH — Project Requirements and President’s Budget (\$1,000)**

| Work Package | FY19 Requirement | FY19 Appropriation | FY20 Requirement | FY20 Appropriation | FY21 Requirement | FY21 Appropriation |
|--|-------------------------|---------------------------|-------------------------|---------------------------|-------------------------|---------------------------|
| Project Conditions Survey | 622 | 622 | 634 | 634 | 653 | 653 |
| Maintenance Dredging Maumee Bay – Primary Work Package | 2,775 | 2,775 | 4,197 | 4,197 | 4,197 | 2,649 |
| State Requirements for Dredged Material Placement Maumee Bay | 0 | 0 | 0 | 0 | 1,548 | 0 |
| Maintenance Dredging Maumee River – Primary Work Package | 1,000 | 1,000 | 2,353 | 2,353 | 3,197 | 2,261 |
| State Requirements for Dredged Material Placement Maumee River | 0 | 0 | 0 | 0 | 936 | 0 |
| Environmental Compliance Management - Confined Disposal Facility Five-Year External Assessment | 5 | 5 | 0 | 0 | 0 | 0 |
| Real Estate Management | 25 | 25 | 25 | 25 | 25 | 25 |
| Dredged Material Management Plan – Preliminary Assessment | 250 | 250 | 33 | 33 | 0 | 0 |
| Economic and Environmental Evaluations | 0 | 0 | 0 | 0 | 150 | 0 |
| Pre-Design Assessment of Island 18 | 0 | 0 | 400 | 400 | 0 | 0 |
| Engineering and Design, Island 18 Stone Repair | 0 | 0 | 0 | 0 | 350 | 0 |
| Sediment Sampling & Analysis | 0 | 0 | 0 | 0 | 150 | 150 |
| TOTAL | 4,677 | 4,677 | 7,642 | 7,642 | 11,206 | 5,738 |

Congressional Interests

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