



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 2020, when approximately 635,000 cubic yards of material were removed. Maintenance dredging is scheduled for 2021.



Consequences of Not Maintaining the Project

- Light loading: loss of between 2 and 3 feet of channel depth results increased transportation costs of between \$3,052,000 and \$5,870,000 annually.
- Closing the harbor to commercial traffic requires commodities transported by rail and truck. This would increase annual emission rates by over 72,108 tons of harmful particulate matter (PM-10) and increase costs by \$16,142,000 due to increased railroad-related accidents and \$10,785,000 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 \$494M in business revenue, 2,157 direct, indirect, and induced jobs, and \$163.3M in labor income to the transportation sector.
- Commodities handled by the harbor support \$10.7B in business revenue, 59,176 direct, indirect, and induced jobs, and \$3B in labor income.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2020, 2021, and 2022
Toledo Harbor, OH — Project Requirements and President’s Budget (\$1,000)**

Work Package	FY20 Requirement	FY20 Appropriation	FY21 Requirement	FY21 Appropriation	FY22 Requirement	FY22 President’s Budget
Project Conditions Survey	634	634	653	653	677	677
Maintenance Dredging Maumee Bay – Primary Work Package	4,197	4,197	2,649	2,649	2,620	2,620
Additional State Requirements for Dredged Material Placement Maumee Bay	0	0	1,548	0	1,577	1,577
Maintenance Dredging Maumee River – Primary Work Package	2,353	2,353	2,261	2,261	1,374	1,374
Additional State Requirements for Dredged Material Placement Maumee River	0	0	936	0	646	646
Real Estate Management	25	25	25	25	25	25
Dredged Material Management Plan – Preliminary Assessment	33	33	0	0	0	0
Economic and Environmental Evaluations	0	0	150	0	150	0
Pre-Design Assessment of Island 18	400	400	0	0	0	0
CDF Fill Management and Berm Raising	0	0	0	0	5,000	0
Engineering and Design, Island 18 Stone Repair	0	0	350	0	0	0
Sediment Sampling & Analysis	0	0	150	150	0	0
Environmental Compliance (ERGO) Management for Navigation	0	0	0	0	10	10
TOTAL	7,642	7,642	8,772	5,738	12,079	6,929

Congressional Interests

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