



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.
- 12.0M tons of material shipped and received in 2021.
- 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, Midwest Terminals South End Dock, The Andersons, ADM Grain Company, Cenovus, Seneca Petroleum Company, CSX, Holcim (US) Inc., Arms Dock, Geo. Gradel Co., Shelly Liquid, Ironhead Marine Inc., Hansen Mueller, Cleveland Cliffs Toledo Direct Reduction Plant, & Mondelez.

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 2023 resulting in removal of approximately 800,000 cubic yards of material. Additional dredging is planned for 2024.



- Evaluation of dredged material placement alternatives and development of a dredged material management plan for the harbor are ongoing to ensure placement capacity for future maintenance dredging.

Consequences of Not Maintaining the Project

- Light loading: loss of between 1 and 2 feet of channel depth results increased transportation costs of between \$732,000 and \$3,144,000 annually.
- Closing the harbor to commercial traffic requires commodities transported by rail and truck. This would increase annual emission rates by over 48,721 tons of harmful particulate matter (PM-10) and increase costs by \$25,106,000 due to increased railroad-related accidents and \$17,834,000 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 iron ore, coal, petroleum, limestone, sand and gravel, salt,

cement and concrete, wheat, soybeans, and aluminum.

- Waterborne transportation facilitated by the harbor supports \$649.2M in business revenue, 2,797 direct, indirect, and induced jobs, and \$200.8M in labor income to the transportation sector.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2023, 2024, and 2025
Toledo Harbor, OH — Project Requirements and President’s Budget (\$1,000)**

Work Package	FY23 Requirement	FY23 Appropriation	FY24 Requirement	FY24 Appropriation	FY25 Requirement	FY25 Appropriation
Maintenance Dredging Maumee Bay – Primary Work Package	2,935	2,935	2,795	2,795	3,620	3,620
Additional State Requirements for Dredged Material Placement Maumee Bay	985	985	1,319	1,319	500	500
Maintenance Dredging Maumee River – Primary Work Package	1,436	1,436	1,515	1,515	2,010	2,010
Additional State Requirements for Dredged Material Placement Maumee River	516	516	705	705	350	350
Dredged Material Management Plan	200	0	200	200	200	0
Environmental Compliance (ERGO) Management for Navigation	10	10	10	10	11	11
Project Conditions Survey	688	688	719	719	742	742
Real Estate Management	18	18	27	27	19	19
Environmental Compliance Management 5 Year External Assessments	0	0	26	26	0	0
TOTAL	\$6,788	\$6,588	\$7,316	\$7,316	\$7,452	\$7,252

Congressional Interests

- Representative Marcy Kaptur D-OH-9
- Senator J. D. Vance R-OH
- Senator Sherrod Brown D-OH