



US Army Corps
of Engineers ®



Manistee Harbor, MI

Harbor Features

- Located on the east shore of Lake Michigan, 179 miles northeast of Chicago, IL and 26 miles north of Ludington, MI
- Authorization: Rivers & Harbors Act of 2 Mar 1867, 19 Sep 1890, 25 Jul 1910, 3 Jul 1930, 2 Mar 1945, 14 Jul 1960
- Deep draft commercial harbor
- Project depths: 25 feet in the entrance and 23 feet in the river channel
- 461K tons of material shipped and received in 2019
- Over 6,000 feet of structures including breakwaters, piers, and revetments
- About 2 miles of maintained channel
- Major stakeholders: U.S. Coast Guard, Seng Dock Co., Martin Marietta Corporation, Morton Salt, Rieth-Riley, and T.E.S. Filer City Generating Station

Project Requirements

- Approximately 40,000 to 70,000 cubic yards of material must be dredged on a 2 to 3 year cycle.
- Maintenance dredging was last completed in 2018.
- Maintenance dredging is currently required.
- FY19 Work Plan funding was used to initiate design for repairs to south breakwater connector damaged in a 2018 storm event.
- FY20 Work Plan funding was provided to complete design of repairs to the south breakwater connector. Additional funds are needed to complete repairs.



Consequences of Not Maintaining the Project

- Significant loss of jobs both locally and regionally
Five major industrial facilities are served by the harbor, including a coal-fired power plant. Large quantities of commodities are received via ship because not all of the facilities have rail lines that are accessible for receiving materials.
- Shutdown of the Filer City Generating Station served by this harbor may impact electric grid stability in northern Michigan
- If the harbor were closed to commercial traffic, commodities would have to be transported by rail and truck. This would increase annual emission rates by over 3.2M lbs of harmful particulate matter (PM-10) and increase costs by \$600K due to increased railroad related accidents and \$1M due to increased truck related accidents.
- Light loading; loss of channel depth results in increased transportation costs
- Failure to maintain the harbor may impact consideration of this port as a potential site for future industrial facilities.

Transportation Importance

- Regionally significant receiving port on the Great Lakes
- Commodities received include sand, gravel, limestone, and coal.
- Waterborne transportation facilitated by the harbor supports \$17.4M in business revenue, 75 direct, indirect, and induced jobs, and \$5.1M in labor income to the transportation sector.

- Commodities handled by the harbor support \$327.9M in business revenue, 1,891 direct, indirect, and induced jobs, and \$96.5M in labor income.
- Manistee is a harbor of refuge.
- The harbor is home to the U.S. Coast Guard Station Manistee.

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

Work Package	FY19 Requirement	FY19 Appropriation	FY20 Requirement	FY20 Appropriation	FY21 Requirement	FY21 Appropriation
Maintenance Dredging – Primary Work Package	0	0	0	0	600	0
South Breakwater Connector Repairs	200	200	500	500	3,700	0
Engineering & Design – South Outer Breakwater Repairs	0	0	0	0	860	0
Real Estate Management	0	0	0	0	11	11
TOTAL	200	200	500	500	5,171	11

Congressional Interests

- Representative Jack Bergman R-MI-1
- Senator Gary Peters D-MI
- Senator Debbie Stabenow D-MI