



US Army Corps
of Engineers ®



Menominee Harbor, MI and WI

Harbor Features

- Located on Lake Michigan at the mouth of the Menominee River on the western shore of Green Bay, 16 miles northwest of the mouth of Sturgeon Bay and 49 miles northeast of Green Bay Harbor, about 155 miles from Milwaukee via Sturgeon Bay Harbor and the Lake Michigan Ship Canal
- Authorization: Rivers & Harbors Act of 3 Mar 1871, with modifications in the ensuing years
- Deep draft commercial harbor
- Project depth is 26 feet in the entrance channel, 12 feet to 24 feet in the Menominee River, and the turning basin has a project depth of 21 feet
- 185K tons of material shipped and received in 2018
- Over 3,300 feet of concrete breakwater structures
- Over 10,000 feet of maintained channel
- Major stakeholders include U.S. Coast Guard, K&K Warehousing, Marinette Fuel and Dock Co., Marinette Marine Naval Vessels, and Menominee Paper Co.

Project Requirements

- Approximately 25,000 to 50,000 cubic yards of material must be dredged from the channel on a 5 to 10 year cycle.
- The harbor was last dredged in 2014, when approximately 17,900 cubic yards of material was removed.
- Maintenance dredging is not currently required.

Consequences of Not Maintaining the Project

- Significant loss of jobs locally
- Light loading; loss of channel depth results in increased transportation costs



- 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 nearly 1.5M lbs of harmful particulate matter (PM-10) and increase costs by \$440K due to increased railroad related accidents, and \$270K due to increased trucking related accidents.

Transportation Importance

- Locally significant receiving port on the Great Lakes
- Commodities received include coal, pig iron, pulp, and paper.
- Waterborne transportation facilitated by the harbor supports \$4.6M in business revenue, 19 direct, indirect, and induced jobs, and \$1.4M in labor income to the transportation sector.
- Commodities handled by the harbor support \$236.8M in business revenue, 1,259 direct, indirect, and induced jobs, and \$66.4M in labor income
- Menominee is a critical harbor of refuge.

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

| Work Package | FY19 Requirement | FY19 Appropriation | FY20 Requirement | FY20 Appropriation | FY21 Requirement | FY21 President's Budget |
|------------------------|-----------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|--|
| Real Estate Management | 0 | 0 | 0 | 0 | 5 | 5 |
| TOTAL | 0 | 0 | 0 | 0 | 5 | 5 |

Congressional Interests

- Representative Mike Gallagher D-WI-8
- Representative Jack Bergman R-MI-1
- Senator Ron Johnson R-WI
- Senator Tammy Baldwin D-WI
- Senator Gary Peters D-MI
- Senator Debbie Stabenow D-MI