



## 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 ensuing years
- Deep draft commercial harbor
- Project depth is 21 feet in the entrance channel, 12 feet to 19 feet in the Menominee River, and the 21 feet at the turning basin.
- 152K tons of material shipped and received in 2021
- Over 3,900 feet of concrete breakwater structures
- Over 10,000 feet of maintained channel
- Major stakeholders: U.S. Coast Guard, K&K Warehousing, Marinette Fuel & Dock Co., Fincantieri Marinette Marine (FMM), Menominee Paper Co., and Nestegg Marine

### 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 21,400 cubic yards of material was removed.
- Maintenance dredging is not currently required, though some shoaling is occurring at the peripherals of the federal channel.
- A deepening study is currently underway to determine the costs and benefits of deepening the project.



### Consequences of Not Maintaining the Project

- Significant loss of jobs locally
- 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 1.4M lbs. of harmful particulate matter (PM-10) and increase costs by \$310K due to increased railroad related accidents, and \$207K due to increased trucking related accidents.
- Light loading; loss of channel depth results in a decrease of commodities traveling through the channel

### Transportation Importance

- Several businesses on the harbor rely on access to the federal channel.
- Significant receiving port on the Great Lakes for surrounding community
- Commodities received include coal, pig iron, pulp, and paper
- Critical harbor of refuge
- Waterborne transportation facilitated by the harbor supports significant revenue and supports many local jobs.

**Defense Importance**

- FMM has designed and built more than 1,500 world-class vessels, including vessels for the U.S. Coast Guard and U.S. Navy.
- FMM was awarded four Naval vessel contracts in FY20.
- FMM depends on the federal navigation channel for transporting vessels and received Section 408 permission to make changes to the channel a vertical ship lift that would offset the alignment of the federal channel.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2022, 2023, and 2024  
Menominee Harbor, MI and WI – Project Requirements and President’s Budget (\$1,000)**

<b>Work Package</b>	<b>FY22 Requirement</b>	<b>FY22 Appropriation</b>	<b>FY23 Requirement</b>	<b>FY23 Appropriation</b>	<b>FY24 Requirement</b>	<b>FY24 President’s Budget</b>
Real Estate Management	5	5	5	5	6	6
<b>TOTAL</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>6</b>	<b>6</b>

**Congressional Interests**

- Representative Mike Gallagher R-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