



US Army Corps  
of Engineers®



## Marquette Harbor, MI

### Harbor Features

- Located in Marquette Bay on the south shore of Lake Superior, 160 miles west of Sault Ste. Marie, MI and 265 miles east of Duluth, MN
- Authorization: Rivers & Harbors Acts of 2 Mar 1867, 11 Aug 1888, 25 Jun 1910, 30 Aug 1955, 14 Jul 1960
- Deep draft commercial harbor
- Project depth of 27 feet in entrance channel and inner basins
- 944K tons of material shipped and received in 2019
- Ranked 34<sup>th</sup> in tonnage among the Great Lakes Harbors in 2019
- Over 4,500 feet of breakwater structure
- Over 3,000 feet of navigation channel
- Major stakeholders include U.S. Coast Guard, Board of Light and Power, Cliffs Natural Resources Inc., and We Energies.

### Project Requirements

- Maintenance dredging is infrequently required.
- The harbor was last dredged in 1978.
- Maintenance dredging is currently required; however, shoaling has minimal impact to users.
- Navigation structures are primarily maintained by the government floating plant.

### Consequences of Not Maintaining the Project

- 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 8.6M lbs of harmful particulate matter (PM-10) and increase costs by \$1.6M due to increased railroad related accidents, and \$2.6M due to increased trucking related accidents.



- Light loading; loss of between 2 and 3 feet of channel depth results in increased transportation costs between \$17,000 and \$28,000 annually.

### Transportation Importance

- Major regional receiving port on the Great Lakes
- Marquette is a harbor of refuge.
- Commodities received include limestone and coal.
- Waterborne transportation facilitated by the harbor supports \$28.5M in business revenue, 122 direct, indirect, and induced jobs, and \$8M in labor income to the transportation sector.
- Commodities handled by the harbor support \$216.3M in business revenue, 1,210 direct, indirect, and induced jobs, and \$62.8M in labor income.
- Harbor is home to the U.S. Coast Guard Station Marquette.

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

<b>Work Package</b>	<b>FY19 Requirement</b>	<b>FY19 Appropriation</b>	<b>FY20 Requirement</b>	<b>FY20 Appropriation</b>	<b>FY21 Requirement</b>	<b>FY21 Appropriation</b>
Maintenance Dredging – Primary Work Package	800	0	800	0	980	0
Structure Repair using Gov't Plant	0	0	0	0	800	0
Real Estate Management	0	0	0	0	5	5
<b>TOTAL</b>	<b>800</b>	<b>0</b>	<b>800</b>	<b>0</b>	<b>1,785</b>	<b>5</b>

**Congressional Interests**

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