



US Army Corps  
of Engineers®



## Marquette Harbor, MI

### Project 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: River & Harbor 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
- 1.02M tons of material shipped and received in 2013
- 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 required infrequently; the harbor was last dredged in 1978.
- The harbor currently requires maintenance dredging.
- Navigation structures are primarily maintained by the government floating plant. Structural repairs were completed in FY15.

### Consequences of Not Maintaining the Project

- Reduction of bulk commodities that pass through the harbor that generate \$475M annually in business revenue while supporting 2,589 direct, indirect, and induced jobs that produce over \$135M per year in personal income in transportation and commodity related industries.



- 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 113M lbs of harmful particulate matter (PM-10) and increase costs by \$112,000 due to increased railroad related accidents, and \$4.8M due to increased trucking related accidents
- Light loading; loss of between 1 and 2 feet of channel depth results in increased transportation costs between \$429,564 and \$916,042.

### Transportation Importance

- Major regional receiving port on the Great Lakes
- Harbor of Refuge
- Commodities received include limestone, coal, and iron ore
- Harbor is home to the U.S. Coast Guard Station Marquette.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2015, 2016 and 2017  
Marquette Harbor, MI - Project Requirements and President's Budget (\$1,000)**

<b>Work Package</b>	<b>FY15 Requirement</b>	<b>FY15 Appropriation</b>	<b>FY16 Requirement</b>	<b>FY16 Appropriation</b>	<b>FY17 Requirement</b>	<b>FY17 President's Budget</b>
Maintenance Dredging – Primary Work Package	625		625		800	
Repair Outer Breakwater – by Govt. Floating Plant	500	500				
<b>TOTAL</b>	<b>1,125</b>	<b>500</b>	<b>625</b>	<b>0</b>	<b>800</b>	<b>0</b>

**Congressional Interests**

- Representative Dan Benishek R-MI-1
- Senator Gary Peters D-MI
- Senator Debbie Stabenow D-MI