



US Army Corps  
of Engineers ®



## Grays Reef Passage, MI

### **Project Features**

- Located between Grays Reef and Vienna Shoal in the northeast end of Lake Michigan
- Authorization: Rivers & Harbors Act of 30 Aug 1935
- Deep draft channel; federal navigation channel is 3,000 feet wide
- Project depth of 25 feet
- 5.5M tons of material passed through the passage in 2019 (ranked 9<sup>th</sup> among Great Lakes Waterways)
- Major stakeholders: U.S. Coast Guard and all Great Lakes shipping interests that use Lake Michigan ports.

### **Project Requirements**

- The project requires occasional obstruction removal.
- The passage was last dredged in 1970.

### **Consequences of Not Maintaining the Project**

- Significant loss of jobs locally, regionally, and internationally.
- Key component of the Great Lakes navigation system for Lake Michigan ports. Disruption of service would have severe maritime and economic impacts on those ports.



### **Transportation Importance**

- Great Lakes passageway between Lake Michigan and Lake Huron
- Critical narrow passage between Grays Reef and Vienna Shoal
- Occasional condition surveys essential to maintain safe commercial navigation through this passage
- Commodities transported through these channels include coal, cement, iron ore, petroleum products, chemicals, lumber, sand, gravel, manufactured goods, and general cargo.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2019, 2020, and 2021  
Grays Reef Passage, 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>
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Congressional Interests**

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