



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: River & Harbor Act of 30 Aug 1935
- Federal navigation channel 3,000 feet wide
- Project depth is 25 feet
- Five year average (2006-2010) tonnage is 9.75M tons of material passed through the passage
- Major stakeholders include U.S. Coast Guard, Lake Carriers' Association, 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 passage way between Lake Michigan and Lake Huron
- Critical narrow passage between Grays Reef and Vienna Shoal.
- Occasional condition surveys are essential to maintain safe commercial navigation through this passage.
- Commodities transported through these channels include coal, cement, iron ore, petroleum products, chemicals, iron, steel, lumber, sand and gravel, manufactured goods and other general cargo.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2012, 2013 and 2014
Grays Reef Passage, MI - Project Requirements and President's Budget (\$1,000)**

Work Package	FY12 Requirement	FY12 Appropriation	FY13 Requirement	FY13 President's Budget	FY14 Requirement	FY14 President's Budget
Project Condition Surveys						
TOTALS	0	0	0	0	0	0

Congressional Interests

- Representative Dan Benishek R-MI-1
- Senator Carl Levin D-MI
- Senator Debbie Stabenow D-MI