



Charlevoix Harbor, MI

Harbor Features

- Located on the east shore of Lake Michigan, 276 miles northeast of Chicago, IL and 75 miles northeast of Frankfort, MI.
- Authorization: River & Harbor Acts of 14 Aug 1876, 2 Aug 1882, 13 Jun 1902, 20 Jun 1938, 24 Mar 1977
- Deep draft commercial harbor
- Project depths of 18 feet in Lake Michigan; 18 feet in inner channels to Lake Charlevoix
- Ranked 30th among the Great Lakes Harbors and 129th nationwide with 1.3M tons of commerce in 2008.
- Over 4,100 feet of structures including piers and revetments
- Approximately one mile of maintained channel
- Major stakeholders include U.S. Coast Guard, Lake Carriers' Association, St. Marys Cement, and Beaver Island Ferry Service.

Project Requirements

- Maintenance dredging required on a 10 to 15 year cycle; the harbor was last dredged in 1984.
- Navigation structures are primarily maintained by Government floating plant.

Consequences of Not Maintaining the Project

- Bulk commodities that pass through the harbor generate \$38M annually in direct revenue while supporting over 330 jobs and generating over \$15M per year in personal income.



- If the harbor was closed to commercial traffic, commodities would have to be transported by truck. This would increase annual emission rates by over 343,000 tons of harmful particulate matter (PM-10) and increase costs by \$30.7M due to increased trucking related accidents.
- Light loading; loss channel depth results in increased transportation costs.

Transportation Importance

- Commodities shipped or received include coal, slag, petroleum products, lime and cement.
- Provides for the only ferry service to Beaver Island.
- Harbor is home to the U.S. Coast Guard Station Charlevoix.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2011, 2012 and 2013
Charlevoix Harbor, MI - Project Requirements and President's Budget (\$1,000)**

Work Package	FY11 Requirement	FY11 Work Plan	FY12 Requirement	FY12 Appropriation	FY13 Requirement	FY13 President's Budget
Project Condition Surveys	48	48	25	24		
Obstruction Removal – by Govt. Floating Plant	160	158	160	157		
Repair Safety Platform – by Govt. Floating Plant	150		140	137		
TOTALS	358	206	325	318	0	0

Congressional Interests

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