



US Army Corps  
of Engineers®



## 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 32<sup>nd</sup> among the Great Lakes Harbors and 130<sup>th</sup> nationwide with 1.4M tons of commerce in 2006.
- 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 Needs

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



### Consequences of Not Maintaining the Project

- Significant loss of jobs locally.
- Light loading; loss of between 1 and 2 feet of channel depth results in increased transportation costs of between \$11,000 and \$34,000 annually.

### Transportation Importance

- Major receiving and shipping port on the Great Lakes.
- Commodities shipped or received include cement, slag, and coal.
- Provides for the only ferry service to Beaver Island.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2008, 2009 and 2010  
Charlevoix Harbor, MI - Project Needs and President's Budget (\$1,000)**

<b>Work Package</b>	<b>FY08 Need</b>	<b>FY08 Allocation</b>	<b>FY09 Need</b>	<b>FY09 President's Budget</b>	<b>FY10 Need</b>	<b>FY10 Budget*</b>
Project Condition Surveys	38	31	44	44	48	
Obstruction Removal – by Govt. Floating Plant	150	143	153	153	155	
Maintenance Dredging – Backlog Work Package					582	
<b>TOTALS</b>	<b>188</b>	<b>174</b>	<b>197</b>	<b>197</b>	<b>785</b>	

\*FY10 President's Budget will be available in February 2009.

**Congressional Interests**

- Representative Bart Stupak D-MI-1
- Senator Carl Levin D-MI
- Senator Debbie Stabenow D-MI