



US Army Corps
of Engineers®



Charlevoix Harbor, MI

Harbor Features

- Located on the east shore of Lake Michigan, 276 miles northeasterly from Chicago, IL, and 75 miles northerly from Frankfort, MI.
- Deep draft commercial harbor
- Controlling depths – 18 feet in Lake Michigan; 18 feet in inner channels to Lake Charlevoix.
- Ranked 33rd among the Great Lakes Harbors and 133rd nationwide with about 1.5M tons of commerce in 2004.
- 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, Beaver Island Ferry Service.

Project Needs

- Maintenance dredging required on a 10 to 15 year cycle.
- Obstruction removal by hired labor plant required annually in entrance channel. Structures must be maintained by plant activities.
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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 and concrete and coal.
- Provides for the only ferry service to Beaver Island.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2007 and 2008
Charlevoix Harbor, MI Project Needs and President's Budget**

Work Package	FY07 Need	FY07 Budget	Δ	FY08 Need	FY08 Budget*
Operations	21	21		38	
CDF					
Maintenance Dredging					
Obstruction Removal	116	116		150	
Environmental Activities					
TOTALS	137	137		188	

* FY08 President's Budget will not be available until February 2007