



**US Army Corps
of Engineers®**



Leland Harbor, MI

Harbor Features

- Located on the east shore of Lake Michigan at the mouth of the Carp River, about 40 miles north of Frankfort, MI and 40 miles southwest of Charlevoix, MI.
- Authorization: River & Harbor Acts of 30 Aug 1935, 23 Oct 1962.
- Shallow draft recreational harbor.
- Project depth between 6 and 12 feet.
- Over 4 acres of maintained Federal channel.
- More than 1,200 feet of breakwaters, and 470 feet of piers.
- Serves as Harbor of Refuge.
- Dredged material is placed along the beach as beach nourishment.
- Major stakeholders include the Leland Ferry Service, National Park Service, Leland Township, Michigan DNR and Leelanau County.

Project Needs

- Requires annual maintenance dredging of approximately 15,000 cubic yards; the harbor was last dredged in 2008.
- Navigation structures are primarily maintained by Government floating plant.



Consequences of Not Maintaining the Project

- Loss of jobs locally.
- Loss of recreational and charter fishing in the area.

Transportation Importance

- This project serves as an important Harbor of Refuge and supports charter fishing and recreational navigation interests.
- The local community has established a significant infrastructure around the harbor facilities that generates income from harbor users and visitors to the area.

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

Work Package	FY08 Need	FY08 Allocation	FY09 Need	FY09 President's Budget	FY10 Need	FY10 Budget*
Project Condition Surveys	15	15	18		20	
Maintenance Dredging – Primary Work Package	175	161	183		192	
TOTALS	190	176	201	0	212	

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

Congressional Interests

- Representative Dave Camp R-MI-4
- Senator Carl Levin D-MI
- Senator Debbie Stabenow D-MI