



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 of 12 feet in the approach channel, 6 feet in the inner channel and 10 feet in the anchorage area
- Over 4 acres of maintained federal channel
- More than 1,200 feet of breakwaters and 470 feet of piers
- 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 Requirements

- Requires annual maintenance dredging of approximately 17,000 cubic yards; the harbor was last dredged in 2014.
- Maintenance dredging is currently required; shoaling impacts ferry service.

Consequences of Not Maintaining the Project

- Loss of jobs locally and impact to local restaurants and shops
- Loss of commercial, tribal and charter fishing in the area
- Loss of only harbor of refuge for 80 mile stretch of Lake Michigan
- Impact to ferry service to North and South Manitou Islands



Transportation Importance

- This project serves as an important Harbor of Refuge and supports commercial, tribal and charter fishing.
- The local community has established a significant infrastructure around the harbor facilities that generates income from harbor users and visitors to the area.
- Supports local ferry and National Park Service vessels that transport park personnel, materials and general public to North and South Manitou Islands.
- Only harbor of refuge for 80 mile stretch of Lake Michigan and provides fueling/mooring for commercial and recreational vessels.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2015, 2016 and 2017
Leland Harbor, MI - Project Requirements and President's Budget (\$1,000)**

Work Package	FY15 Requirement	FY15 Appropriation	FY16 Requirement	FY16 Appropriation	FY17 Requirement	FY17 President's Budget
Maintenance Dredging – Primary Work Package	275		275		280	
TOTAL	275	0	275	0	280	0

Congressional Interests

- Representative Dan Benishek R-MI-1
- Senator Gary Peters D-MI
- Senator Debbie Stabenow D-MI