



US Army Corps
of Engineers®



Holland Harbor, MI

Harbor Features

- Located on the east shore of Lake Michigan 95 miles northeast of Chicago, IL and 23 miles south of Grand Haven, MI.
- Authorization: River & Harbor Acts of 30 Aug 1852, 2 Mar 1867, 3 Mar 1899, 3 Mar 1905, 3 Jul 1930, 30 Aug 1935, 3 Sep 1954.
- Deep draft commercial harbor.
- Project depths of 23 feet in the entrance; 21 feet in inner channel and Lake Macatawa.
- Ranked among top 75 Great Lakes Harbors with 634,000 tons of material shipped or received in 2005.
- Over 5,500 feet of structures including breakwaters, piers, and revetments.
- Over 6.5 miles of maintained channel.
- Outer harbor dredged material is used for beach nourishment. The Lakewood Road dredged material placement site enables recycling of material dredged from the inner harbor and Lake Macatawa.
- Major stakeholders include U.S. Coast Guard, Lake Carriers' Association, Verplank Trucking, Padnos Iron and Metal, Holland Public Works, and Brewers Dock.

Project Needs

- Approximately 25,000 to 30,000 cubic yards of material must be dredged from the outer harbor annually. Approximately 20,000 to 35,000 cubic yards of material must be dredged from the Lake Macatawa channel on a 2 to 4 year cycle. The inner harbor was last dredged in 2005 and the outer harbor was last dredged in 2008.
- Navigation structures are primarily maintained by Government floating plant.



- The Lakewood Road dredged material placement site requires periodic maintenance to continue to provide capacity.

Consequences of Not Maintaining the Project

- Significant loss of jobs both locally and regionally.
- Light loading; loss of between 1 and 2 feet of channel depth results in increased transportation costs of between \$114,000 and \$271,000 annually.

Transportation Importance

- Major regional receiving port on the Great Lakes.
- Commodities received include limestone, coal, scrap metals, sand, and gravel.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2008, 2009 and 2010
Holland 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	97	97	138	138	141	
Maintenance Dredging of Outer Harbor – Primary Work Package	425	363	525	450	500	
Maintenance Dredging of Inner Harbor – Primary Work Package					1,500	
Maintenance Dredging – Backlog Work Package			231		456	
Structural Repairs – by Govt. Floating Plant	165		165		180	
Sediment Budget Analysis – Section 111			130		150	
CDF Fill Management Activities			375		375	
TOTALS	687	460	1,564	588	3,302	

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

Congressional Interests

- Representative Peter Hoekstra R-MI-2
- Senator Carl Levin D-MI
- Senator Debbie Stabenow D-MI