



US Army Corps
of Engineers®



Holland Harbor, MI

Harbor Features

- Located on the east shore of Lake Michigan 95 miles northeasterly from Chicago, IL, and 23 miles southerly from Grand Haven, MI.
- Deep draft commercial harbor.
- Controlling depths – 23 feet in the entrance; 21 feet in inner channel and Lake Macatawa.
- Ranked among top 75 Great Lakes Harbors with 544,000 tons of material shipped or received in 2004.
- 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 Lake Macatawa.
- Major stakeholders include U.S. Coast Guard, Lake Carriers Association, Verplanks, Padnos Iron and Metal, Holland Public Works, Brewers Dock.

Project Needs

- Approximately 25,000 to 30,000 cubic yards of material must be dredged from entrance, 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.
- Structures must be maintained by plant activities.



- 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.
- 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, scrap metals, sand and gravel, and coal.

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

Work Package	FY07 Need	FY07 Budget	Δ	FY08 Need	FY08 Budget*
Operations	131	131		97	
CDF					
Maintenance Dredging	418	418		400	
Structural Repairs				165	
Environmental Activities					
TOTALS	549	549		662	

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