



US Army Corps
of Engineers®



Muskegon Harbor, MI

Harbor Features

- Located on the east shore of Lake Michigan, 114 miles northeast of Chicago, IL.
- Authorization: River & Harbor Acts of 13 Jun 1902, 3 Mar 1935, 30 Aug 1935, 23 Oct 1962.
- Deep draft commercial harbor.
- Project depths – 29 and 28 feet.
- 114th leading U.S. port with 2.2M tons of material shipped or received in 2006.
- Ranked 28th in 2006 among the Great Lakes Harbors.
- Approximately 6,500 feet of maintained Federal channel.
- Dredged material from this harbor is used for beach nourishment.
- Over 6,200 feet of structures maintained, including breakwaters, piers, and revetments.
- Major stakeholders include U.S. Coast Guard, Lake Carriers' Association, Verplank, Lake Express Ferry Service, Consumers Energy, and St. Marys Cement.

Project Needs

- Maintenance dredging is required on a 2 to 3 year cycle, the harbor was last dredged in 2008.
- Navigation structures are primarily maintained by Government floating plant.
- The North Breakwater is in need of repair. Due to cost considerations, the breakwater may have to be repaired in phases over several years.



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 \$150,000 and \$350,000 annually.

Transportation Importance

- Major receiving port on the Great Lakes. Commodities include primarily sand, gravel, limestone, cement, concrete, and coal.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2008, 2009 and 2010
Muskegon 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	66	66	69		72	
Maintenance Dredging – Primary Work Package	700	457			800	
Maintenance Dredging – Backlog Work Package					98	
Breakwater Repairs – by Gov. Floating Plant	275		350	350		
Sediment Budget Analysis – Section 111			130		150	
Repair North Breakwater Nose – by Contract					1,970	
Breakwater Repairs - by Floating Plant					300	
TOTALS	1,071	523	549	350	3,390	

*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