



US Army Corps
of Engineers®



Ludington Harbor, MI

Project Features

- Located on the east shore of Lake Michigan, 156 miles northeast of Chicago, IL and 67 miles north of Grand Haven, MI.
- Authorization: River & Harbor Acts of 2 Mar 1867, 3 Mar 1899, 2 Mar 1907, 31 Dec 1970.
- Deep draft commercial harbor.
- Project depth of 27 to 29 feet in the entrance channel and 18 feet deep in the basins.
- Ranked among top 75 Great Lakes Harbors with 628,000 tons of material shipped or received in 2005.
- Over 8,700 feet of structures including breakwaters, piers and revetments.
- Over one mile of navigation channel.
- Major stakeholders include U.S. Coast Guard, Lake Carriers' Association, Lake Michigan Car Ferry service (Badger), Reith and Riley Asphalt, Dow Chemical, and Pere Marquette Shipping.

Project Needs

- Approximately 35,000 to 45,000 cubic yards of material must be dredged on a 2 to 3 year cycle; the harbor was last dredged in 2006.
- Navigation structures are primarily maintained by Government floating plant.
- South breakwater nose is in need of repair.



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 \$55,000 and \$128,000 annually.

Transportation Importance

- Regionally significant receiving port on the Great Lakes.
- Home port to ferry that maintains cross-Lake Michigan service.
- Commodities received include limestone, sand and gravel, slag, and salts.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2008, 2009 and 2010
Ludington 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	87		92	92		
Maintenance Dredging – Primary Work Package			350	350		
Maintenance Dredging – Backlog Work Package					210	
Structural Repairs - by Gov. Floating Plant	600	229	600		620	
South Breakwater Nose Pier Repair by Contract					1,500	
E&D – South Breakwater Nose Repair					125	
Section 111: Mitigation of Shore Damage	30					
Sediment Budget Analysis – Section 111			130		150	
TOTALS	717	229	1,172	442	2,605	

*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