



US Army Corps  
of Engineers®



## Manitowoc Harbor, WI

### Project Features

- Located on the west shore of Lake Michigan about 79 miles north of Milwaukee, WI, and about 106 miles from Sturgeon Bay Harbor and the Lake Michigan Ship Canal.
- Authorization: River & Harbor Acts of 2 Mar 1907, 30 Aug 1935, 26 Aug 1937, 23 Oct 1962, 14 Jul 1960 (Sec 107), 31 Dec 1968.
- Deep draft commercial harbor.
- Project depths varying from 22 to 25 feet in entrance and inner channels and a 12-foot deep channel at the upper end of the project. A 10-foot deep recreational navigation channel adjacent to the CDF.
- 428,000 tons of material shipped or received in 2005.
- Over 4,100 feet of structures including breakwaters and piers.
- Over 2.5 miles of maintained channel.
- The Manitowoc Harbor Confined Disposal Facility is located in Lake Michigan extending northward from the north breakwater.
- Major stakeholders include U.S. Coast Guard, Lake Carriers' Association, Burger Boat Building, Manitowoc Portland Cement Co., and Lake Michigan Car Ferry.

### Project Needs

- Approximately 20,000 to 30,000 cubic yards of material must be dredged from the river channel on a 2 to 3 year cycle; the harbor was last dredged in 2007.
- Navigation structures are primarily maintained by Government floating plant.
- Periodic maintenance of the CDF is required.
- WRDA 2007 authorized the deepening of this harbor.



### 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 \$100,000 and \$240,000 annually.

### Transportation Importance

- Locally significant receiving port on the Great Lakes.
- Commodities received include coal, cement, and biofuels.
- Boat building is a significant economic catalyst to the local economy.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2008, 2009 and 2010  
Manitowoc Harbor, WI - Project Needs and President's Budget (\$1,000)**

<b>Work Package</b>	<b>FY08 Need</b>	<b>FY08 Allocation</b>	<b>FY09 Need</b>	<b>FY09 President's Budget</b>	<b>FY10 Need</b>	<b>FY10 Budget*</b>
Project Condition Surveys	20		32		35	
Maintenance Dredging - Primary Work Package			425		575	
Maintenance Dredging - Backlog Work Package			270		270	
Structural Repairs – by Govt. Floating Plant	210		210		225	
<b>TOTALS</b>	<b>230</b>	<b>0</b>	<b>937</b>	<b>0</b>	<b>1,105</b>	

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

**Congressional Interests**

- Representative Thomas E. Petri R-WI-6
- Senator Russell Feingold D-WI
- Senator Herb Kohl D-WI