



Sturgeon Bay Harbor and Lake Michigan Ship Canal, WI

Harbor Features

- Located on the west shore of Lake Michigan about 52 miles northeast of Green Bay and about 128 miles north of Milwaukee, WI.
- Authorization: River & Harbor Acts of 3 Mar 1873, 13 Jul 1892, 13 Jun 1902, 30 Aug 1935, 2 Mar 1945
- Deep draft commercial harbor
- Project depths of 22 to 23 feet in the entrance channel and canal; 20 feet in turning basin at Sturgeon Bay.
- Over 15,100 feet of structures including breakwaters and revetments
- Over 8.5 miles of maintained channel
- Major stakeholders include U.S. Coast Guard, Lake Carriers' Association, Bay Shipbuilding, and Palmer Johnson.

Project Requirements

- Approximately 80,000 cubic yards of material must be dredged on a 5 year cycle. Maintenance dredging was conducted in 2009 with ARRA funds.
- Dredging is currently required to eliminate balance of shoaling in the harbor.
- A contract to repair Section N of the South Revetment was awarded in 2009 using ARRA funding; the project was completed in 2010. Additional repair work, including stone repair and crib recharge is required on the North and South breakwaters. Due to cost considerations, the South 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 associated with inadequate maintenance dredging, increasing vessel transportation costs.

Transportation Importance

- Locally significant receiving and shipping, and shipbuilding port on the Great Lakes.
- Harbor of Refuge
- Commodities shipped or received include iron ore, cement and concrete.
- An integral winter berthing facility for the Great Lakes fleet to conduct winter maintenance.
- Sturgeon Bay Harbor is home port of the U.S. Coast Guard Cutter Mobile Bay. The harbor also houses an auxiliary station and a Marine Safety Detachment Unit that is responsible for executing the Coast Guard's Port Safety and Security, Marine Environmental Protection, and Commercial Vessel Safety missions under the Department of Homeland Security.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2011, 2012 and 2013
Sturgeon Bay Harbor and Lake Michigan Ship Canal, WI
Project Requirements and President's Budget (\$1,000)**

Work Package	FY11 Requirement	FY11 Work Plan	FY12 Requirement	FY12 Appropriation	FY13 Requirement	FY13 President's Budget
Project Condition Surveys						
Maintenance Dredging – Primary Work Package						
Maintenance Dredging – Backlog at Authorized Dimensions	1,800		1,800		800	
Structure Repairs – by Gov. Floating Plant	528		528			
Repair South Revetment Section N – by Contract						
Other Business Lines						
Recreation	19	19	19	18	19	19
TOTALS	2,347	19	2,347	18	819	19

Congressional Interests

- Representative Reid Ribble R-WI-8
- Senator Ron Johnson R-WI
- Senator Herb Kohl D-WI