



US Army Corps
of Engineers®



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, 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 last conducted in 2015.
- Dredging is currently required to eliminate balance of shoaling in the harbor and is planned for 2017.
- Section N of the south revetment was repaired in 2010 using ARRA funding. Additional repair work, including stone repair and replenishing of crib fill stone 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 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) 2015, 2016 and 2017
Sturgeon Bay Harbor and Lake Michigan Ship Canal, WI
Project Requirements and President's Budget (\$1,000)**

Work Package	FY15 Requirement	FY15 Appropriation	FY16 Requirement	FY16 Appropriation	FY17 Requirement	FY17 President's Budget
Maintenance Dredging – Primary Work Package	800	800	800		800	800
Maintenance Dredging – Backlog Work Package	800		800		800	
Structure Repair (E&D)					180	
Other Business Lines						
Recreation	21	21	21	19	21	19
TOTAL	1,621	821	1,621	19	1,801	819

Congressional Interests

- Representative Reid Ribble R-WI-8
- Senator Ron Johnson R-WI
- Senator Tammy Baldwin D-WI