



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.
- 129,000 tons of material shipped or received in 2004.
- 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 Needs

- Approximately 150,000 cubic yards of material must be dredged on a 5 year cycle; the harbor was last dredged in 2008.
- Section N of the South Revetment is in need of repair. South Breakwater is in need of repair. Due to cost considerations, the breakwater may have to be repaired in phases over several years.
- Navigation structures are primarily maintained by Government floating plant.



### 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.
- Commodities shipped or received include iron ore, cement and concrete.
- An integral winter berthing facility for the Great Lakes fleet to conduct winter maintenance.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2008, 2009 and 2010  
Sturgeon Bay Harbor and Lake Michigan Ship Canal, 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	80	80	90		90	
Maintenance Dredging – Primary Work Package			750		750	
Maintenance Dredging – Backlog Work Package			517		517	
Structure Repairs – by Gov. Floating Plant	550	528	528		528	
Repair South Revetment Section N – by Contract			4,000		4,000	
Design of South Revetment Repair Section N			350		350	
Recreation	20	20	16	16		
<b>TOTALS</b>	<b>650</b>	<b>628</b>	<b>6,251</b>	<b>16</b>	<b>6,235</b>	

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

**Congressional Interests**

- Representative Steven Kagen D-WI-8
- Senator Russell Feingold D-WI
- Senator Herb Kohl D-WI