



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: Rivers & Harbors Acts of 3 Mar 1873, 13 Jul 1892, 13 Jun 1902, 30 Aug 1935, 2 Mar 1945
- Deep draft commercial ship canal
- 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, Palmer Johnson, and charter fishing.

### Project Requirements

- Approximately 80,000 cubic yards of material must be dredged on a 5 year cycle.
- The harbor was last dredged in 2019 with funding received from the FY19 Work Plan. Approximately 18,000 cubic yards of material were dredged.
- Maintenance dredging is not currently required.
- Section N of the south revetment was repaired in 2010. Additional repair work, including stone repair and crib fill stone replenishment 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

- Regionally significant shipbuilding port on the Great Lakes
- Important harbor of refuge.
- 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) 2019, 2020, and 2021  
Sturgeon Bay Harbor and Lake Michigan Ship Canal, WI -  
Project Requirements and President's Budget (\$1,000)**

<b>Work Package</b>	<b>FY19 Requirement</b>	<b>FY19 Appropriation</b>	<b>FY20 Requirement</b>	<b>FY20 Appropriation</b>	<b>FY21 Requirement</b>	<b>FY21 President's Budget</b>
Maintenance Dredging – Primary Work Package	900	900	0	0	0	0
Maintenance Dredging – Backlog Work Package	0	0	0	0	0	0
Preventative Maintenance	0	0	0	0	1,500	1,500
Structure Repair – Engineering & Design	250	0	250	0	350	0
Real Estate Management	0	0	0	0	16	16
<b>Other Business Lines</b>						
Recreation	11	11	13	7	73	18
<b>TOTAL</b>	<b>1,161</b>	<b>911</b>	<b>263</b>	<b>7</b>	<b>1,939</b>	<b>1,534</b>

**Congressional Interests**

- Representative Mike Gallagher R-WI-8
- Senator Ron Johnson R-WI
- Senator Tammy Baldwin D-WI