



US Army Corps
of Engineers®
Detroit District

Harbor Infrastructure Inventories Sturgeon Bay Harbor, Wisconsin



Harbor Location: Sturgeon Bay, Wisconsin is located 52 miles northeast of Green Bay, WI and 128 miles north of Milwaukee, WI.

Authority: River & Harbor Acts of 3 Mar 1873, 13 Jul 1892, 13 Jun 1902, 30 Aug 1935, 2 Mar 1945

Project Description: Sturgeon Bay is a ship canal connecting Lake Michigan to Green Bay. The majority of the federal structures in Sturgeon Bay are breakwaters, piers, and revetments on the east mouth of the canal.

Traffic: 5,155 Tons (5-Year Average 2006 – 2010)

Transportation Importance: Sturgeon Bay is a Harbor of Refuge and has been a locally significant receiving and shipping in the past, and currently a shipbuilding port on the Great Lakes. Commodities shipped or received included iron ore, cement and concrete. The harbor is 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.

Congressional Interests

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

Current Condition Assessment: **B/C**



Date of Site Visit: 5 September 2013

Summary of Impact: The significant impacts that a failure or breach of the federal navigation structures would be to the U.S. Coast Guard and the shipping traffic that uses the canal. The Coast Guard provides critical services to the Sturgeon Bay area, and a failure in the structure could threaten the stability of the station. It also may possibly prevent the Coast Guard from getting their ships out of the canal. The shipping traffic could also be affected by a failure in the structure if the failure prevented the ships from using the canal. Increased wave action within the canal may force ships to travel around the Door Peninsula increasing shipping costs.

Examples of Protected Infrastructure:



1. U.S. Coast Guard - Sturgeon Bay Station: The U.S. Coast Guard has a Sturgeon Bay station located on the east mouth of the canal, right behind the breakwaters and piers. The Coast Guard has 29 active members, 9 reserve members, and 98 auxiliary members stationed at the Sturgeon Bay station.



2. North Side of the Canal Walkway: On the north side of the Sturgeon Bay Ship Canal the USCG maintains a light tower.



Potential Impact Area: The following graphic displays property parcels that could be impacted within various zones defined by different setbacks from the shoreline behind existing Federal coastal structures. Values are based on real property tax assessments from these parcels, and don't reflect any detailed coastal zone damage assessments. Figures simply reflect property values at various setbacks.

