



Ashland Harbor, WI

Harbor Features

- Located at the head of Chequamegon Bay, on the south shore of Lake Superior, about 65 miles east of Duluth, MN.
- Authorization: River & Harbor Acts of 5 Aug 1886, 11 Aug 1888, 3 Mar 1899, 6 Jun 1900, 8 Aug 1917, 3 July 1930, 30 Aug 1935, 2 Mar 1945, 14 Jul 1960
- Deep draft commercial harbor
- Project depth of 25 to 27 feet below LWD in east basin and 20 to 21 feet below LWD in west channel.
- 31,000 tons of material shipped or received in 2008
- Nearly 8,000 feet of breakwater structure
- Over one mile of maintained channel
- Major stakeholders include U.S. Coast Guard, Lake Carriers' Association, C. Reis Coal, and Xcel Energy.

Project Requirements

- Approximately 25,000 to 45,000 cubic yards of material must be dredged on a 10 to 20 year cycle; the harbor was last dredged in 1993.
- Backlog shoaling is present; and maintenance dredging is currently required within the harbor.
- Rubble mound breakwater requires repair to protect exposed cribbing
- Rubble mound breakwater requires large amount of core stone work
- Navigation structures are primarily maintained by Government floating plant.



Consequences of Not Maintaining the Project

- Bulk commodities that pass through the harbor generate nearly \$3M annually in direct revenue while supporting 16 jobs and generating over \$1M per year in personal income.
- If the harbor was closed to commercial traffic, commodities would have to be transported by rail. This would increase annual emissions rates by over 4 tons of harmful particulate matter (PM-10) and increase costs by \$27,000 due to increased railroad related accidents.
- Light loading; loss of between 1 and 2 feet of channel depth results in increased transportation costs of between \$22,700 and \$48,900 annually.
- Loss of Great Lakes tour boat industry

Transportation Importance

- Locally significant receiving port on the Great Lakes
- Commodities received include coal and lignite
- Harbor of Refuge
- Significant tour boat industry located at this harbor

**U.S. Army Corps of Engineers Fiscal Year (FY) 2011, 2012 and 2013
Ashland Harbor, 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	15		15		50	
Maintenance Dredging – Primary Work Package					600	
Maintenance Dredging – Backlog Work Package	1,000		1,000		1,000	
Breakwater Repair – by Govt. Floating Plant	300		305		305	
TOTALS	1,315	0	1,320	0	1,955	0

Congressional Interests

- Representative Sean Duffy R-WI-7
- Senator Ron Johnson R-WI
- Senator Herb Kohl D-WI