



Two Harbors, MN

Harbor Features

- Located on the north shore of Lake Superior, 27 miles northeast of Duluth, MN.
- Authorization: River & Harbor Acts of 5 Aug 1885, 30 Aug 1935, 7 Nov 1945, 14 Jul 1960
- Deep draft commercial harbor
- Project depth is 30 feet in the entrance channel and 28 feet at the upstream end of channel
- 16.7M tons of material shipped and received in 2013
- Ranked 2nd among the Great Lakes harbors
- 37th leading U.S. port
- Approximately 2,500 feet of maintained federal channel
- More than 2,500 feet of maintained breakwaters
- Major stakeholders include U.S. Coast Guard, Canadian National, MDNR, city of Two Harbors, and multiple commercial fishermen.

Project Requirements

- Requires periodic maintenance dredging on an infrequent basis. The harbor was last dredged in 1976.
- East breakwater requires repairs to the concrete, ice plates, joints, and handrails.
- Navigation structures are primarily maintained by the government floating plant; Stone along west breakwater must be replaced to maintain functionality of the structure.

Consequences of Not Maintaining the Project

- Reduction of bulk commodities that pass through the harbor that generate \$11.8B annually in business revenue while supporting 60,975 direct, indirect, and induced jobs that produce over \$290M per year in personal income in transportation and commodity related industries.



- If the harbor were closed to commercial traffic, commodities would have to be transported by rail and truck. This would increase annual emission rates by over 207M lbs of harmful particulate matter (PM-10) and increase costs by \$5.4M due to increased railroad related accidents.
- Light loading; loss of between 2 and 3 feet of channel depth results in increased transportation costs of between \$6.4M and \$12.2M annually.
- Failure of the breakwater structure protecting many docks and wharfs

Transportation Importance

- Major shipping port on the Great Lakes
- Serves as a Harbor of Refuge
- Commodities include mostly iron ore
- MDNR invested \$1M into rebuilding the boat launch in 2012, which attracts nearly 100 boats every weekend during the boating season
- One of the major recreational boat accesses on northern Lake Superior.
- Recreational small craft harbor in design stage for the area. Will serve as a key component of MDNR Harbor System on Lake Superior.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2015, 2016 and 2017
Two Harbors, MN - 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					0	
Maintenance Dredging – Backlog Work Package						
Structural Repair – by Govt. Floating Plant			1,000	1,000	0	
Design East Breakwater Repair	180		180		180	
TOTAL	180	0	1,180	1,000	180	0

Congressional Interests

- Representative Rick Nolan D-MN-8
- Senator Amy Klobuchar D-MN
- Senator Al Franken D-MN