



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
- Five year average (2006-2010) tonnage is 12.3M tons of material shipped and received
- Ranked 5th among the Great Lakes Harbors based on five year average (2006-2010) tonnage
- 42nd leading U.S. port in 2010
- Approximately 2,500 feet of maintained Federal channel
- More than 2,500 feet of maintained breakwaters
- Major stakeholders include U.S. Coast Guard, Lake Carriers' Association, US Steel, 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 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 \$323M annually in direct revenue while supporting 3,075 direct, indirect, and induced jobs that produce over \$200M per year in personal income
- If the harbor was 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 \$5.4M and \$9.2M 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.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2012, 2013 and 2014
Two Harbors, MN - Project Requirements and President's Budget (\$1,000)**

Work Package	FY12 Requirement	FY12 Appropriation	FY13 Requirement	FY13 President's Budget	FY14 Requirement	FY14 President's Budget
Project Condition Surveys						
Maintenance Dredging – Primary Work Package						
Maintenance Dredging – Backlog Work Package						
Structural Repair – by Govt. Floating Plant	405		397	350		
Design East Breakwater Repair	175		180		180	
TOTALS	580	0	577	350	180	0

Congressional Interests

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