



US Army Corps  
of Engineers ®



## 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: Rivers & Harbors Acts of 5 Aug 1886, 11 Aug 1888, 3 Mar 1899, 6 Jun 1900, 8 Aug 1917, 3 Jul 1930, 30 Aug 1935, 2 Mar 1945, 14 Jul 1960
- Deep draft harbor primarily serving recreational users
- Project depth of 25 to 27 feet in east basin and 20 to 21 feet in west channel
- Due to lack of commercial traffic, the harbor is currently maintained at 14 feet.
- Nearly 8,000 feet of breakwater structure
- Over one mile of maintained channel
- Major stakeholder: U.S. Coast Guard and USGS (Kiyi Dock)

### 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.
- Maintenance dredging is currently required.
- Maintenance of the detached breakwater rubble mound structure is currently required.
- Work was performed in 2019 to repair the rubble mound structure with approximately 4,000 tons of armor stone. An estimated 20,000 tons of additional stone is required along 4,000 feet of the exterior breakwater. Stone is also required to fully reinforce the interior breakwater to prevent future damage.

### Consequences of Not Maintaining the Project

- Increased shoaling and reduced access.
- Highway 2 and adjacent businesses would be negatively impacted and potentially rendered unusable.



- 4,100 feet of waterfront owned by the City of Ashland for purposes of future public needs would be at risk of damages. Increased rate and risk of shoreline erosion and structural, property, or storm damages along 4 miles of the urban shoreline containing boat landings and other marine structures, as well as public and private property.
- Electric power to Ashland residents and businesses may be compromised due the proximity of the Xcel Energy power plant to the lake shore, potentially cutting off 56 megawatts of power to over 8,000 residents.
- Lost revenue within the maritime and tourism industries
- Loss of local jobs
- Loss of Great Lakes tour boat industry

### Transportation Importance

- Ashland is a critical harbor of refuge.
- The local community has established significant infrastructure around the harbor that generates income from harbor users and visitors to the area.
- Ashland harbor can accommodate vessels up to 500 feet long.
- On average, the harbor handles approximately 11,000 tons of cargo per year.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2020, 2021, and 2022  
Ashland Harbor, WI - Project Requirements and President's Budget (\$1,000)**

<b>Work Package</b>	<b>FY20 Requirement</b>	<b>FY20 Appropriation</b>	<b>FY21 Requirement</b>	<b>FY21 Appropriation</b>	<b>FY22 Requirement</b>	<b>FY22 President's Budget</b>
Maintenance Dredging – Primary Work Package	750	0	1,020	0	1,020	1,020
Breakwater Repairs	0	0	2,100	0	2,150	0
Real Estate Management	0	0	3	0	3	0
<b>TOTAL</b>	<b>750</b>	<b>0</b>	<b>3,123</b>	<b>0</b>	<b>3,173</b>	<b>1,020</b>

**Congressional Interests**

- Representative Tom Tiffany R-WI-7
- Senator Ron Johnson R-WI
- Senator Tammy Baldwin D-WI