



US Army Corps  
of Engineers ®



## Knife River Harbor, MN

### Harbor Features

- Located on the north shore of Lake Superior, near the mouth of the Knife River, about 18 miles northeast of Duluth, MN
- Authorization: Rivers & Harbors Acts of 2 Mar 1945, 3 Sep 1954, and 7 Mar 1974
- Shallow draft recreational harbor
- Project depths range between 8 and 10 feet.
- Approximately 1,000 feet of maintained federal channel
- Approximately 215 foot rubble breakwater with a 30 foot timber crib on the end
- Major stakeholders: U.S. Coast Guard, Lake County, town of Knife River, Knife River Marina, Minnesota DNR, and local boating interests

### Project Requirements

- Requires periodic maintenance dredging on an infrequent basis
- The harbor was last dredged in 1976 and currently requires maintenance dredging.
- Critical breakwater safety maintenance is currently required.
- Minnesota DNR has requested consideration of breakwater reconfiguration to reduce/eliminate wave action in the entrance channel and inner harbor.
- Corrections for potential design deficiencies were authorized in the Water Resources Development Act (WRDA) of 1996 and 2007. With receipt of necessary appropriations, the Corps could complete an initial design deficiency assessment.



### Consequences of Not Maintaining the Project

- Failure to dredge will result in continued shoaling and reduced channel dimensions
- Loss of important harbor of refuge
- Loss of local jobs
- Loss of recreational and charter fishing in the area
- Negative economic impact locally and regionally
- Loss of commercial fishing
- Decreased diversity of aquatic and benthic organisms

### Transportation Importance

- This project serves as an important harbor of refuge and supports charter fishing and recreational navigation interests.
- The local community has established significant infrastructure around the harbor facilities that generates income from harbor users and visitors to the area.
- Harbor contains a mobile boat crane, with a lifting capability of 35 tons
- Boat service work is performed in marina shop

**U.S. Army Corps of Engineers Fiscal Year (FY) 2019, 2020, and 2021  
Knife River Harbor, MN - Project Requirements and President's Budget (\$1,000)**

<b>Work Package</b>	<b>FY19 Requirement</b>	<b>FY19 Appropriation</b>	<b>FY20 Requirement</b>	<b>FY20 Appropriation</b>	<b>FY21 Requirement</b>	<b>FY21 President's Budget</b>
Maintenance Dredging – Primary Work Package	250	0	400	0	400	0
Breakwater Safety Maintenance	0	0	0	0	25	0
Breakwater Design Analysis	0	0	0	0	100	0
Real Estate Management	0	0	0	0	6	0
<b>TOTAL</b>	<b>250</b>	<b>0</b>	<b>400</b>	<b>0</b>	<b>531</b>	<b>0</b>

**Congressional Interests**

- Representative Pete Stauber R-MN-8
- Senator Tina Smith D-MN
- Senator Amy Klobuchar D-MN