



US Army Corps
of Engineers ®



Kewaunee Harbor, WI

Harbor Features

- Located on Lake Michigan 115 miles north of Milwaukee, WI and 30 miles east of Green Bay, in the city of Kewaunee, Kewaunee County, Wisconsin
- Authorization: Rivers & Harbors Acts of 3 Mar 1881, 25 Jun 1910, 30 Aug 1935, 14 Jul 1960
- Deep draft harbor with approximately 5,500 linear feet of federal channel
- Authorized project channel depth is 20'
- 6,992 feet of capped timber crib, steel sheetpile, and rubble mound breakwaters and pier structures
- Sediment removed from the channel is placed within the Kewaunee Confined Disposal Facility (CDF)
- Major stakeholders: USACE government floating plant, City of Kewaunee, U.S. Fish and Wildlife, and Wisconsin Department of Natural Resources

Project Requirements

- Maintenance dredging of approximately 30K cubic yards is completed on a 3-to-5-year cycle
- The harbor was last dredged in 2019, removing 19K cubic yards of material and placing it into the Kewaunee CDF
- Current sediment backlog within the federal channel is 356K cubic yards.
- Loss of available depth within the center half-width of the channel ranges from up to 2 ft of shoaling at the north portion of the project, to more than 6 ft of shoaling at the inner harbor and channel between piers, and more than 4 ft of shoaling above the authorized depth throughout the outer harbor



- A Preliminary Analysis for dredged material placement is being completed with funding received in FY22
- Sediment sampling and analysis was completed in FY23 as part of the Dredged Material management Plan (DMMP) efforts
- In FY23, the USACE floating plant placed armor stone at the most critical damaged segments of the north breakwater

Consequences of Not Maintaining the Project

- The local community has established infrastructure around the harbor and generates income from users and visitors.
- Greater risk of grounding to vessels seeking refuge within the port during hazardous lake or weather conditions.

Transportation Importance

- Harbor of refuge for recreational vessels.
- The harbor is the home to the USACE floating plant that maintains 21 federal harbors on Lake Michigan.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2023, 2024, and 2025
Kewaunee Harbor, WI – Project Requirements and President’s Budget (\$1,000)**

Work Package	FY23 Requirement	FY23 Appropriation	FY24 Requirement	FY24 Appropriation	FY25 Requirement	FY25 President’s Budget
Engineering & Design – Structure Repairs	250	0	0	0	0	0
Assessment of Existing CDF	0	0	0	0	0	0
Real Estate Management	12	12	13	13	13	13
Dredged Material Management Plan	0	0	300	0	0	0
Cultural Resource Management (Env. Stewardship) for Nav	13	13	21	21	0	0
Sediment Sampling and Analysis	0	0	150	0	0	0
North Breakwater Repairs (Gov’t Floating Plant)	927	927	0	0	0	0
Critical Breakwater Safety Maintenance	0	0	25	0	0	0
Repair of Section C of the South Harbor Wall	0	0	2,000	2,000	0	0
TOTAL	1,202	952	2,509	2,034	13	13

Congressional Interests

- Representative Mike Gallagher R-WI-8
- Senator Ron Johnson R-WI
- Senator Tammy Baldwin D-WI