



US Army Corps  
of Engineers®



## Kenosha Harbor, WI

### Harbor Features

- Located on Lake Michigan in the city of Kenosha, Kenosha County, Wisconsin.
- Authorization: Rivers & Harbors Act of 3 Mar 1899.
- Deep draft harbor that primarily serves recreational users. The federal channel is approximately 5,000 feet in length.
- Authorized depths are 25 feet in the inner harbor, 26 feet in the outer harbor and 27 feet in the approach channel. Based on current harbor use, the federal channel depth is routinely maintained at 20 feet.
- 3,048 linear feet of timber crib and steel sheet pile breakwater and pier structures.
- Some sediment from the harbor may be unsuitable for open lake/near shore and will require upland placement.
- 1.4K tons of cargo shipped/received in 2021
- Major stakeholders: U.S. Coast Guard, the City of Kenosha, and Wisconsin Department of Natural Resources.

### Project Requirements

- Periodic sediment removal is completed at the outer end of the entrance channel on an 8- to 10-year cycle.
- Present channel sediment backlog volume is 147K cubic yards.
- Loss of available depth within the channel center half-width exceeds 4 ft at the harbor entrance, the shoreline, and east of the turning basin; average depth losses ranging from 2 – 4 ft. exist at the turning basin and all other channel areas.
- The federal channel was last maintained in FY21 when 18.2K cubic yards was removed from the channel near the end of the north pier and placed at Kenosha Dunes.



- 65K cubic yards of channel maintenance is planned for FY24 using FY22 funding.
- Repairs to 500 linear feet of the detached breakwater to include demolishing the concrete cap and placement of new armor stone, were initiated in 2022 and construction will be completed in FY24.
- Modifying the configuration of the breakwater structures may reduce harbor entrance shoaling and improve the wave climate. A section 216 study is required.

### Consequences of Not Maintaining the Project

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

### Transportation Importance

- Harbor of refuge for commercial barge tows and recreational vessels.
- U.S. Coast Guard Station performs search and rescue and aids to navigation missions.

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

<b>Work Package</b>	<b>FY23 Requirement</b>	<b>FY23 Appropriation</b>	<b>FY24 Requirement</b>	<b>FY24 Appropriation</b>	<b>FY25 Requirement</b>	<b>FY25 President’s Budget</b>
Maintenance Dredging – Primary Work Package	1,390	0	2,640	0	0	0
Breakwater Structure Repair	3,500	3,500	0	0	0	0
Sec 216 Study	20	0	20	0	0	0
Real Estate Management	5	5	5	0	5	5
<b>TOTAL</b>	<b>4,915</b>	<b>3,505</b>	<b>2,665</b>	<b>0</b>	<b>5</b>	<b>5</b>

**Congressional Interests**

Representative Bryan Steil R-WI-1  
 Senator Ron Johnson R-WI  
 Senator Tammy Baldwin D-WI