



US Army Corps
of Engineers ®



Algoma Harbor, WI

Harbor Features

- Located on Lake Michigan in the city of Algoma, Kewaunee County, WI approximately 32 miles east of Green Bay.
- Authorization: Rivers & Harbors Act of 3 Mar 1871
- Shallow draft recreational harbor with 2,000 feet of channel
- Authorized project depth of 14 feet
- 2,632 lineal feet of timber crib piers and breakwaters
- Major stakeholders: LaFond Fisheries, various recreational boating and charter fishing operations

Project Requirements

- Maintenance dredging is required infrequently but needed presently. Current sediment backlog within the federal channel is about 62K cubic yards.
- Loss of available depth within the center half-width of the channel exceeds 4' throughout.
- Last dredged in 1993, removing 17K cubic yards from the City of Algoma Marina to the harbor entrance. The City of Algoma dredged the marina entrance in 2013 (15K cubic yards). Dredged material placed in an upland site provided by local stakeholders on an as-needed basis. Maintenance dredging has been deferred for nearly 30 years.
- Breakwater repairs are required; deterioration of the timber crib and loss of fill stone created holes in the structure allowing waves and sediment to flow through the structure into the navigation channel.



- Design efforts were initiated in June 2022. Construction contract was awarded for the south breakwater. Construction will begin summer 2024. The south pier will be repaired first. The north attached pier and detached breakwater will also be repaired.

Consequences of Not Maintaining the Project

- The local community has established significant infrastructure around the harbor and generates income from users and visitors.
- Based on a previous University of Wisconsin extension economic study, the harbor generates over \$3M annually for the Algoma community.
- Greater risk of grounding to sailboats seeking refuge within the port during hazardous lake or weather conditions.

Transportation Importance

- Harbor of refuge for recreational vessels.
- This project serves 30-40 charter fishing operations in the local area and recreational navigation interests.
- The harbor serves the Great Lakes cruise ship industry, as a docking port for the Door Peninsula.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2023, 2024, and 2025
Algoma 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
Maintenance Dredging – Primary Work Package	1,170	0	2,160	0	2,160	0
South Breakwater Repair	7,489	7,489	0	0	0	0
Critical Breakwater Safety Maintenance	0	0	25	0	0	0
Real Estate Management	5	5	5	0	5	5
Sediment Sampling and Analysis	0	0	150	0	0	0
Dredged Material Management Plan	0	0	300	0	0	0
Repair to North Breakwater	0	0	26,000	26,000	0	0
TOTAL	8,664	7,494	28,640	26,000	2,165	5

Congressional Interests

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