



US Army Corps
of Engineers ®



Algoma Harbor, WI

Harbor Features

- Located on the west shore of Lake Michigan, about 68 miles from Green Bay via Sturgeon Bay Harbor and the Lake Michigan Ship Canal and about 115 miles north of Milwaukee
- Authorization: Rivers & Harbors Act of 3 Mar 1871
- Recreational harbor
- Project depth of 14 feet
- 1,102 foot long north pier and a 1,530 foot long south breakwater
- 2,000 feet of maintained channel
- Dredged material placed in an upland site provided by local stakeholders on an as-needed basis
- Major stakeholders: U.S. Coast Guard, LaFond Fisheries, various recreational navigation and charter fishing operations

Project Requirements

- Harbor channels require infrequent dredging
- Last dredged in 1993; community performed minimal dredging in 2012, but harbor access remains constricted
- Maintenance dredging is currently required.
- 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
- Corps completed a study in 2017 to determine possible solutions to the water circulation issues in the harbor.
- Critical breakwater safety maintenance is required.



Consequences of Not Maintaining the Project

- Loss of local jobs
- Loss of recreational navigation and 30-40 charter fishing operations in the area
- Based on a recent University of Wisconsin Extension Economic Study, the harbor generates over \$3M annually for the Algoma community.

Transportation Importance

- This project primarily serves charter fishing and recreational navigation interests.
- Algoma is a harbor of refuge.
- The local community has established significant infrastructure around the harbor facilities that generates income from harbor users and visitors to the area.

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

Work Package	FY19 Requirement	FY19 Appropriation	FY20 Requirement	FY20 Appropriation	FY21 Requirement	FY21 President's Budget
Maintenance Dredging – Primary Work Package	505	0	1,020	0	1,020	0
Engineering and Design – Breakwater Repairs	400	0	400	0	400	0
Gov't. Floating Plant Repairs	0	0	500	0	500	0
Critical Breakwater Safety Maintenance	0	0	25	0	25	0
Real Estate Management	0	0	0	0	5	0
TOTAL	905	0	1,945	0	1,950	0

Congressional Interests

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