



US Army Corps
of Engineers ®



Cedar River Harbor, MI

Harbor Features

- Located on Green Bay of Lake Michigan, about 25 miles northeast of Menominee, MI
- Authorization: Rivers & Harbors Acts of 2 Aug 1882, 27 Oct 1965
- Shallow draft recreational harbor
- Project depth is 8 feet at the upstream limit and 10 feet in the outer harbor channel
- Approximately 3,500 feet of maintained federal channel
- Approximately 2,400 feet of rubble mound breakwater
- Dredged material placed along the beach as beach nourishment
- Primary use is commercial fishing
- Major stakeholders: U.S. Coast Guard, Ruleau Brothers, and Michigan DNR

Project Requirements

- Approximately 20,000 to 40,000 cubic yards of material must be dredged on a 3 to 5 year cycle.
- The harbor was last dredged in 2013 when approximately 26,000 cubic yards of material were removed with funds provided by the State of Michigan under a contributed funds agreement with USACE.
- Maintenance dredging is currently required.
- After the 2013 dredging, the local community reported that a large shoal formed across the channel entrance.
- In 2020 the Michigan DNR reported shoaling at both the entrance to the navigation channel and at a gap between the harbor's East Breakwater and the shore.
- The local community voiced a wish to modify the east rubble mound breakwater to prevent sediment deposition in the navigation channel. Funding is required for the design of an extension of the breakwater.



- The East Breakwater is structurally sound, though high-water levels and wave action have caused erosion and created a gap approximately 30 feet in distance between the pier and shore.
- The harbor was last inspected by USACE in October 2020. Shoaling was observed within the break walls and at the entrance of the navigation channel.

Consequences of Not Maintaining the Project

- Loss of local jobs
- Loss of recreational and charter fishing in the area
- Loss of recreational boating access
- Loss of safe harbor during storm events
- Potential safety issues for recreational boating community

Transportation Importance

- This project serves as an important harbor of refuge and supports charter fishing and recreational navigation interest.
- The local community has established 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
Cedar River Harbor, MI - Project Requirements and President's Budget (\$1,000)**

Work Package	FY19 Requirement	FY19 Appropriation	FY20 Requirement	FY20 Appropriation	FY21 Requirement	FY21 Appropriation
Maintenance Dredging – Primary Work Package	550	0	720	0	720	0
East Breakwater – Section 216 Review	260	0	260	0	0	0
Engineering & Design – Breakwater Repairs	0	0	0	0	580	0
Real Estate Management	0	0	0	0	5	0
TOTAL	810	0	980	0	1,305	0

Congressional Interests

- Representative Jack Bergman R-MI-1
- Senator Gary Peters D-MI
- Senator Debbie Stabenow D-MI