



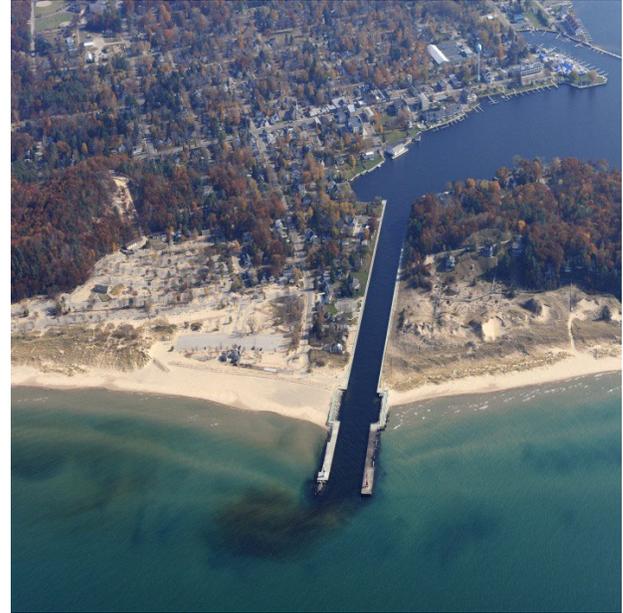
Pentwater Harbor, MI

Harbor Features

- Located on the east shore of Lake Michigan, 146 miles northeast of Chicago, IL and 14 miles south of Ludington, MI
- Authorization: Rivers & Harbors Acts of 2 Mar 1867, 3 Mar 1873, 5 Jul 1884, 13 Jul 1982, 2 Mar 1907
- Primary use is recreational
- Project depth is 16 feet
- Approximately 2,500 feet of maintained federal channel, between Lake Michigan and Pentwater Lake
- More than 4,000 feet of maintained piers and revetments
- The north and south harbor piers and revetments were reconstructed in 1999 and 1996, respectively. Wave attenuators were also added during reconstruction.
- Dredged material is placed along the beach as beach nourishment.
- Major stakeholders include U.S. Coast Guard, Snug Harbor Marina, Charlie's Marina, the village of Pentwater, Michigan DNR, Pentwater Yacht Club as well as other local businesses and charter boats.

Project Requirements

- Historically, has required maintenance dredging of approximately 12,500 cubic yards on a near annual basis
- Maintenance dredging was completed in 2019 using FY18 funds. Approximately 20,000 cubic yards of material were removed.
- Maintenance dredging is currently required.



Consequences of Not Maintaining the Project

- Loss of jobs locally
- Loss of recreational and charter fishing in the area
- Decline of recreational boating
- Significant loss of seasonal retail, marina, and village revenues as well as jobs
- Decline in local real estate values from reduced boating access

Transportation Importance

- This project serves as an important harbor of refuge and supports Lake Michigan recreational boating interests. Revenues from these activities flow into the local community, retailers, and to the marine industry.
- The local community has established a 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
Pentwater Harbor, MI - 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	0	0	450	0	450	0
North Revetment Maintenance	100	0	250	0	250	0
Real Estate Management	0	0	0	0	6	0
TOTAL	100	0	700	0	706	0

Congressional Interests

- Representative Bill Huizenga R-MI-2
- Senator Gary Peters D-MI
- Senator Debbie Stabenow D-MI