



US Army Corps
of Engineers ®



Keweenaw Waterway, MI

Harbor Features

- The project is located in the Keweenaw Peninsula of the Upper Peninsula of Michigan, between Keweenaw Bay and Lake Superior. The west, upper entrance is 169 miles east of Duluth, MN and the east, lower entrance is approximately 60 miles west of Marquette, MI.
- Authorization: Rivers & Harbor Acts of 3 Mar 1865, 3 Jul 1866, 10 Apr 1869, 2 Mar 1871, 27 Mar 1872, 3 Mar 1873, 5 Aug 1886, 19 Sep 1890, 15 Mar 1898, 25 Jun 1910, 2 Mar 1919, 30 Aug 1935
- Deep draft commercial waterway project
- Project depths: 32 feet in the upper entrance channel, 28 feet in the lower entrance channel, and 25 feet in the interior channel
- Over 24,300 feet of structures including breakwaters, piers, and revetments
- Over 18 miles of maintained channels
- The Keweenaw Waterway Confined Disposal Facility (CDF) has a remaining capacity of 3-5 years.
- Major stakeholders: USACE (Lily Pond Stone Dock), U.S. Coast Guard, USCG, Mattila Rock & Dock LLC, and UP Power

Project Requirements

- Approximately 10,000 to 30,000 cubic yards of material must be dredged on a 10 to 20 year cycle.
- Dredging with FY18 funds began in fall 2019 and is scheduled to be completed in spring 2020.
- Funding was received in the FY19 Work Plan to initiate design for lower entry concrete pier and ice plates repairs.
- The rubble mound structure at the upper entry currently requires repair.
- Maintenance to the CDF is required.



Consequences of Not Maintaining the Project

- Significant loss of local jobs
- Potential loss of safe harbor for commercial vessels
- Loss of USCG marine rescue and safety operations

Transportation Importance

- Keweenaw is a critical harbor of refuge on Lake Superior.
- Commodities shipped or received include gasoline and various other products

**U.S. Army Corps of Engineers Fiscal Year (FY) 2019, 2020, and 2021
Keweenaw Waterway, 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	0	0	1,000	0
Preliminary Assessment for Future Dredged Material Disposal Needs	0	0	0	0	75	75
Engineering & Design – Lower Entry Navigation Structure	235	235	370	0	370	0
Repair Lower Entry Navigation Structures	0	0	0	0	7,000	0
Gov't. Floating Plant Repairs – Upper Entry Navigation Structure	0	0	0	0	850	850
Cultural Resource Management (Env. Stewardship) for Nav	0	0	0	0	20	20
Real Estate Management	0	0	0	0	18	18
Maintenance of Dredged Material Disposal Facility	0	0	0	0	250	0
Other Business Lines						
Recreation	19	9	22	16	22	10
Environmental Stewardship	18	18	19	19	0	0
TOTAL	272	262	411	35	9,605	973

Congressional Interests

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