



Alpena Harbor, MI

Harbor Features

- Located at the mouth of Thunder Bay River, which empties into Thunder Bay, Lake Huron.
- Authorization: River & Harbor Acts of 19 Sep 1890, 2 Mar 1919, 22 Sep 1922, 30 Aug 1935, 27 Oct 1965
- Deep draft commercial harbor
- Project depths – 25' from deep water in Thunder Bay to a point 300' lake-ward of the Alpena Light; then 24' to 700' upstream from the light; 23' deep to the Second Avenue Bridge; then 18.5' deep to the upper limit of the Federal project
- 91st leading U.S. port with 3.1M tons of material shipped or received in 2008
- Ranked as 20th among the Great Lakes Harbors in 2008
- Approximately 700 feet of breakwater structures
- Approximately 12,000 feet of maintained channel
- Dredged material is placed in upland placement sites as needed.
- Major stakeholders include U.S. Coast Guard, Lake Carriers' Association, Lafarge Corporation North America, Alpena Oil, Seaway Marine Transport, DPI, and Everett Goodrich Trucking.

Project Requirements

- Approximately 30,000 cubic yards of material must be dredged on a 5 to 10 year cycle; the harbor was last dredged in 2007.
- Maintenance dredging is currently required.
- Navigation structures are primarily maintained by Government floating plant.



Consequences of Not Maintaining the Project

- Bulk commodities that pass through the harbor generate \$78M annually in direct revenue while supporting nearly 700 jobs and generating \$32M per year in personal income.
- Light loading; loss of between 1 and 2 feet of channel depth results in increased transportation costs of between \$285,000 and \$708,000 annually.

Transportation Importance

- U.S. Coast Guard Station Alpena is present in the harbor.
- Regionally significant receiving and shipping port on the Great Lakes
- Harbor of Refuge
- Commodities include cement, coal and petroleum products, sand, gravel, salt and limestone.
- The harbor receives large shipments of salt to supply many local municipalities for road deicing.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2011, 2012 and 2013
Alpena Harbor, MI - Project Requirements and President's Budget (\$1,000)**

Work Package	FY11 Requirement	FY11 Work Plan	FY12 Requirement	FY12 Appropriation	FY13 Requirement	FY13 President's Budget
Project Condition Surveys	45		47		50	
Breakwater Repair – by Gov. Floating Plant	320		320			
Maintenance Dredging – Primary Work Package					800	
Maintenance Dredging – Backlog Work Package	850		850		900	
TOTALS	1,215	0	1,217	0	1,750	0

Congressional Interests

- Representative Dan Benishek R-MI-1
- Senator Carl Levin D-MI
- Senator Debbie Stabenow D-MI