



US Army Corps
of Engineers®



Alpena Harbor, MI

Harbor Features

- Located at the mouth of the Thunder Bay River, which empties into the 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.
- 99th leading U.S. port with 3.3M tons of material shipped or received in 2006.
- Ranked as 24th among the Great Lakes Harbors in 2006.
- 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 Needs

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



Consequences of Not Maintaining the Project

- Significant loss of jobs both locally and regionally.
- Light loading; loss of between 1 and 2 feet of channel depth results in increased transportation costs of between \$500,000 and \$1,600,000 annually.

Transportation Importance

- Regionally significant receiving and shipping port on the Great Lakes.
- 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) 2008, 2009 and 2010
Alpena Harbor, MI - Project Needs and President's Budget (\$1,000)**

Work Package	FY08 Need	FY08 Allocation	FY09 Need	FY09 President's Budget	FY10 Need	FY10 Budget*
Project Condition Surveys			42		45	
Breakwater Repair – by Gov. Floating Plant			280		300	
Maintenance Dredging – Primary Work Package						
Maintenance Dredging – Backlog Work Package						
TOTALS	0	0	322	0	345	

*FY10 President's Budget will be available in February 2009.

Congressional Interests

- Representative Bart Stupak D-MI-1
- Senator Carl Levin D-MI
- Senator Debbie Stabenow D-MI