



US Army Corps  
of Engineers®  
Detroit District

## Harbor Infrastructure Inventories Algoma Harbor, Wisconsin



**Harbor Location:** Algoma, Wisconsin is located on the west shore of Lake Michigan, about 68 miles from Green Bay and 115 miles north of Milwaukee.

**Authority:** River & Harbor Act of 3 March 1871

**Project Description:** The Algoma Harbor is a harbor that primarily serves recreational boat traffic and was authorized by the River and Harbor Act of 3 March 1871. There is a 1,102 foot long north pier and a 1,530 foot long south breakwater. Algoma Harbor also has 2,000 feet of maintained channel.

**Traffic:** No commerce reported.

**Transportation Importance:** This project serves as an important Harbor of Refuge and primarily supports charter fishing and recreational navigation interests. The local community has established a significant infrastructure around the harbor facilities that generates income from harbor users and visitors to the area.

### Congressional Interests

- Representative Reid Ribble R-WI-8
- Senator Ron Johnson R-WI
- Senator Tammy Baldwin D-WI

Current Condition Assessment: **C**



**Date of Site Visit:** 5 September 2013

**Summary of Impact:** The significant impact to the structures in the Algoma Harbor if failure of the federal structures would occur would likely be damage to the marinas. The marinas could suffer damage to the boats and docks. The County Road S Bridge, crossing the Ahnapee River, could also be impacted if increased wave action due to a failure or breach of the federal structures eroded the soil around the foundations of the bridge.

**Examples of Protected Infrastructure:**



**1. City of Algoma Marina:** The City of Algoma Marina is a municipal marina in the Algoma Harbor. The marina has 56 slips that hold vessels up to 40 feet. The docks in the marina are floating wood.



**2. Kewaunee Academy of Fine Arts and Other Houses:** On the south side of the Algoma Harbor, the Kewaunee Academy of Fine Arts is located right next to City of Algoma Marina. The Kewaunee Academy building is a one story house. Other houses are located further down the Ahnapee River on the south side of the river. These houses vary in size, but they are located right on the river.



**3. County Road S Bridge:** Kewaunee County Road S has a bridge that crosses the Ahnapee River. The bridge has concrete foundations on both sides of the river.



**4. Sunrise Cove Marina:** Sunrise Cove Marina is a privately owned marina located on the north side of the Algoma Harbor. The marina has approximately 50 slips including both fixed and floating wood docks.



**Potential Impact Area:** The following graphic displays property parcels that could be impacted within various zones defined by different setbacks from the shoreline behind existing Federal coastal structures. Values are based on real property tax assessments from these parcels, and don't reflect any detailed coastal zone damage assessments. Figures simply reflect property values at various setbacks.



