



# PROJECT INFORMATION SHEET

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG

## I-PAS 2015 Algoma Harbor Study

### Description

The project is located on the western coast of Lake Michigan, in Kewaunee County, Wisconsin. Sediment or shoals quickly build up in the city's harbor shortly after dredging. As a result, vessels using the city's harbor have difficulties with navigation and the continuous dredging is expensive. The purpose of the project was to develop a coastal model to evaluate the hydrodynamics that may be responsible for the delivery of this sediment.

### Congressional Interest

Gallagher (WI-8); Senator Johnson (WI), Senator Baldwin (WI)

### Location Map & Picture



### Non-Federal Project Sponsor

City of Algoma

### Project Authority

Section 22 of the Water Resources Development Act of 1974 – Planning Assistance to States (PAS).

Funding	Total	Federal	Non-Federal
Current Working Estimate:	\$ 112,000	\$ 56,000	\$ 56,000
Funds Allocated prior to FY17:	\$ 112,000	\$ 56,000	\$ 56,000
E and W Funds Allocated prior to FY17:	\$ 112,000	\$ 56,000	\$ 56,000
GLRI Funds Allocated prior to FY17:	\$ 0	\$ 0	\$ 0
FY17 Energy and Water Allocation:	\$ 0	\$ 0	\$ 0
FY17 GLRI Allocation:	\$ 0	\$ 0	\$ 0
FY18 Budget:	\$ 0	\$ 0	\$ 0
Funds required to complete (>FY18):	\$ 0	\$ 0	\$ 0

### Stage

Complete

### Status

Water quality data was collected over the spring, summer, and fall of 2016. A model was completed in May 2017, and water quality data was used in conjunction with the model to identify potential solutions to sediment problems occurring in the harbor. This project was completed and the report was sent to the sponsor in late FY17

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