



PROJECT INFORMATION SHEET

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG

I-PAS-Two Rivers Harbor Wave Assessment and Mitigation Study

Description

The project site is located on the coast of Lake Michigan, in Wisconsin. U.S. Army Corps of Engineers (USACE) will conduct field surveys and collect data needed to develop a hydrologic and hydraulic computer model (HEC-RAS) by the USGS. The model will be hosted on a website that can use real-time NWS river flood forecasts to show the areas that will be flooded. This will provide residents and emergency personnel with information needed for flood response activities such as evacuations and road closures, as well as post flood recovery efforts and identification of future flood mitigation projects.

Congressional Interest

Grothman (WI-6); Senator Johnson (WI), Senator Baldwin (WI)

Location Map & Picture



Non-Federal Project Sponsor

City of Two Rivers, Wisconsin

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:	\$ 127,400	\$ 63,700	\$ 63,700
Funds Allocated prior to FY17:	\$ 118,800	\$ 59,400	\$ 59,400
E and W Funds Allocated prior to FY17:	\$ 118,800	\$ 59,400	\$ 59,400
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):	\$ 8,600	\$ 4,300	\$ 4,300

Stage

Complete

Status

During fiscal year 2015, the U.S. Army Corps of Engineers (USACE) team members installed wave gages near the harbor's entrance and in the inner harbor. Data from the gages was incorporated into a computer model that was used to assess existing conditions and evaluate potential solutions for reducing wave energy. The project was completed in late FY17 and the report was sent to the Sponsor.

U.S. ARMY CORPS OF ENGINEERS - DETROIT DISTRICT

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