



**US Army Corps
of Engineers** ®
Detroit District

HARBOR INFRASTRUCTURE INVENTORIES

Detour Harbor, Michigan



Harbor Location: Detour Harbor is located on the northwest shore of Lake Huron and approximately 60 miles southeast of Sault Sainte Marie, MI.

Authority: River & Harbor Acts of 1960.

Project Description: Detour Harbor is a shallow draft recreational harbor with approximately 2,400 feet of breakwater and over 4,000 feet of maintained Federal channel.

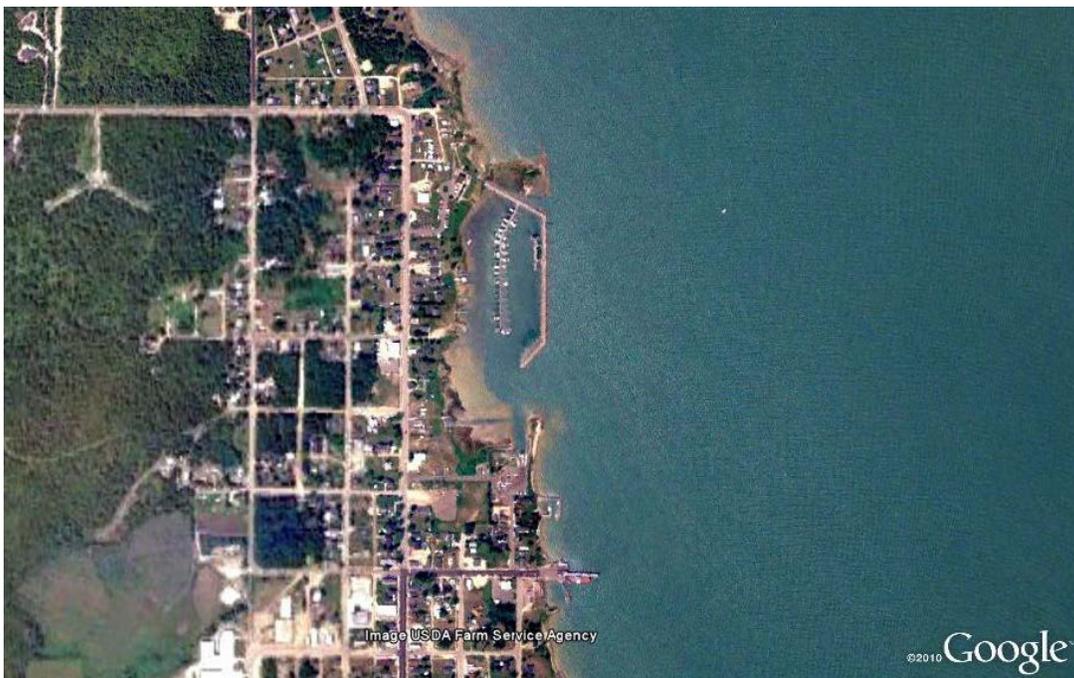
Traffic: No commerce reported.

Transportation Importance: This project serves as an important Harbor of Refuge and 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 Interest:

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

Current Condition Assessment: **B**



Date of Site Visit: 15 August 2013

Summary of Impact: There is a history of storm events in this area that have rendered this harbor as a critical harbor of refuge. The storm events are rarely large enough to overtop the federal breakwaters and cause damage to the marina and residential homes behind the breakwater. The municipal harbor does not have its own breakwater structure; as such the federal breakwater provides the only protection for the marina. The residential homes are protected both by the federal breakwater and a moderately rising gradient, which makes assessing the potential impact difficult. The major area of impact would be the private marina.

Examples of Protected Infrastructure:



1. Boat Launch: The boat launch offers two launches, a parking area, and portable rest rooms.



2. Residential Homes: Privately owned homes located behind federal breakwater.



3. Detour State Harbor Marina: This marina is owned and operated by the State of Michigan. Completed around 1983 it has 79 slips, 13 seasonal and 66 transient. Facilities include boat launch ramps, gas/diesel fueling station, electrical hook up, pump out station, and an administration building with bathroom, shower, and laundry facilities. Docks are of a floating dock design. There is also a dry storage buildings utilized primarily for maintenance equipment. It operates annually from mid-May to September 30. The State of Michigan has invested \$5.5 Million in dredging the harbor and completely rebuilding the floating dock and fuel and electric services.



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.

