



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

HARBOR INFRASTRUCTURE INVENTORIES Harrisville Harbor, Michigan



Harbor Location: Harrisville Harbor is located on the west shore of Lake Huron, 20 miles north of Oscoda and 30 miles south of Alpena.

Authority: River & Harbor Acts of 2 Mar 1945.

Project Description: Harrisville River Harbor is a Shallow draft recreational harbor with more than 2,600 feet of breakwaters and approximately 3,000 feet of maintained Federal channel.

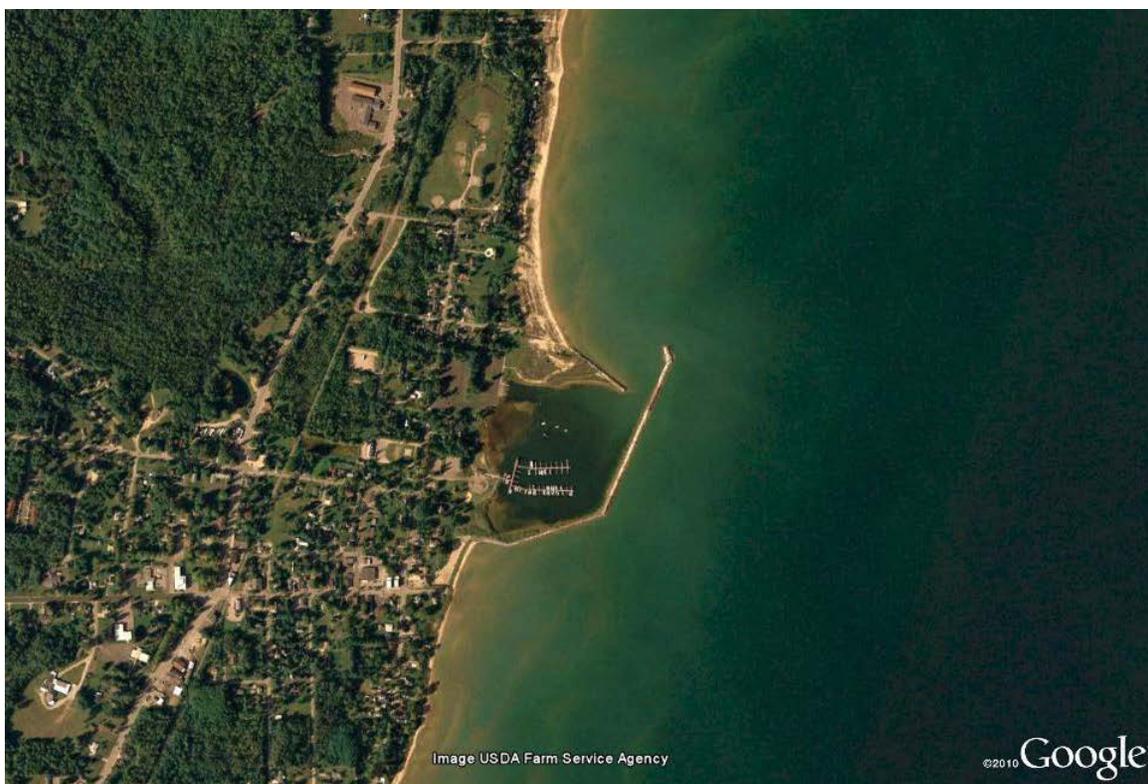
Traffic: No commerce reported.

Transportation Importance: This project serves as an important Harbor of Refuge, supports nearly 100 recreational boating slips and supports 5 charter fishing boats.

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: 7 July 2010

Summary of Impact: Prevailing waves come from the north. Overtopping waves would likely have an immediate impact on the marina facilities located inside the breakwaters. Any significant wave activity within the harbor could damage vessels moored at the marinas. Presently, the two marinas and boat launch within the harbor are sufficiently protected, but could be exposed to greater wave heights under the right conditions. In both cases, an increased wave climate could result in damage to docked vessels and the docks themselves. Other businesses subject to potential inundation are Beyer's Charter Services and a few other charter fishing boats. In the event the structures are damaged and/or destroyed during a storm event, no commercial properties within the zone of influence of the Harrisville Harbor would be impacted. The shoreline to both the north and south of the harbor is comprised mainly of undeveloped shoreline and private residences.

Examples of Protected Infrastructure:



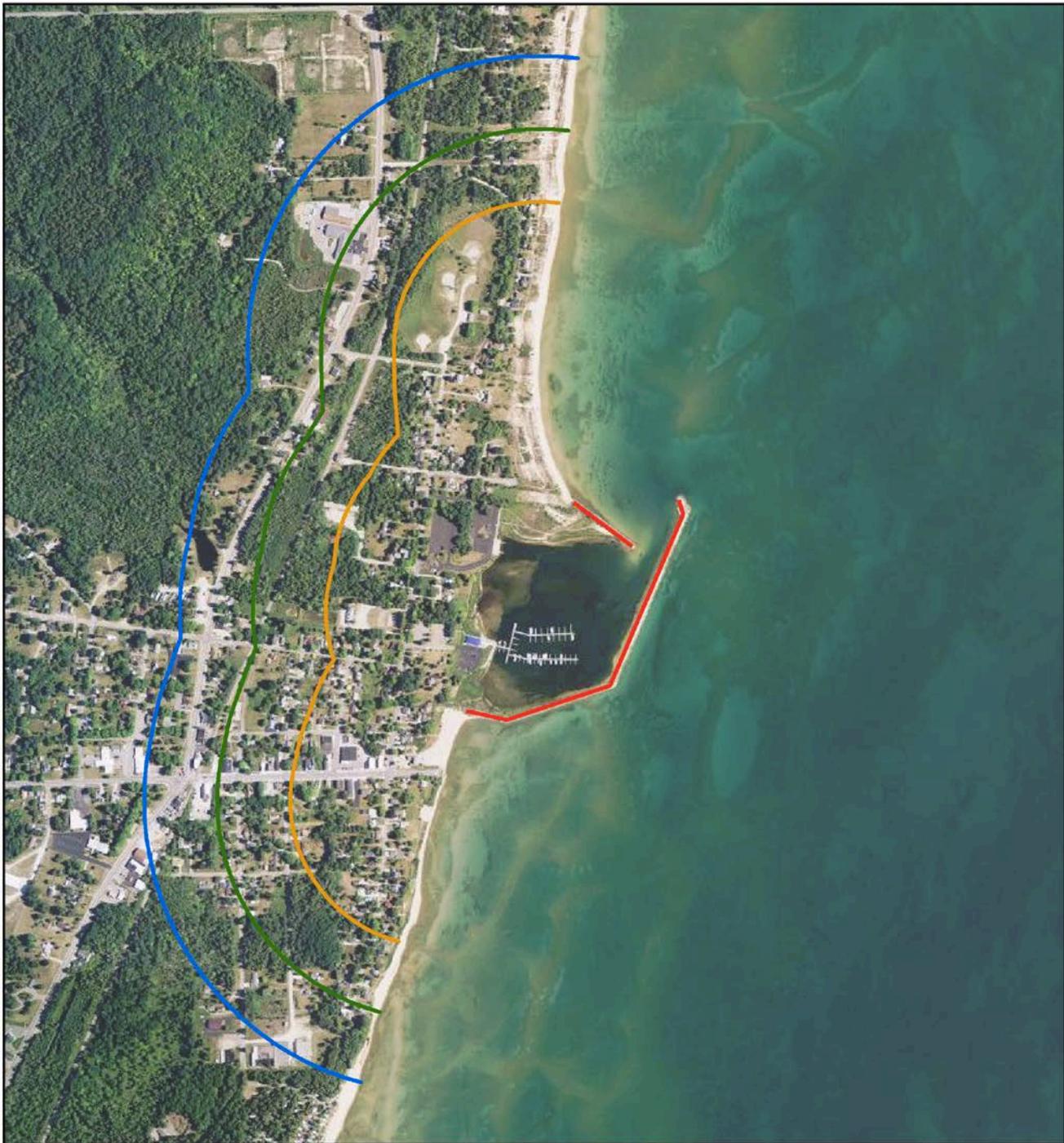
1. Harrisville Harbor MDNR Boat Access Site



2. Harrisville Municipal Marina: The marina is open for the boating season which extends from 1 April to 31 October. It consists of floating docks with 49 seasonal slips, 49 transient slips, and employs 6 workers. The marina is open daily from 7 am to 9 pm. Daily dockage rates range from \$24 to \$177. Amenities at the marina include water, electricity, restrooms, showers, gasoline, diesel, pump out, ice, boat launch and a playground with picnic tables and grills. Beyer's Charter Service is a privately-owned company out of the Harrisville Municipal Marina that specializes in fishing trips, offshore trolling and Lake Huron cruises.

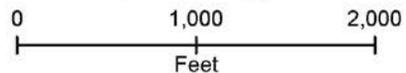


Potential Impact Area: The following graphic displays property parcels that could be impacted within various zones defined by different setbacks from the shoreline behind existing Federal coastal structures. Within 1,000 feet from the shoreline (1,000 ft buffer) both of the properties that were identified (above) in this report would be affected by a failure of the breakwater.



HARRISVILLE HARBOR

Harrisville, MI



Imagery Source- NAIP 2012

-  Federal Structure
-  Shoreline_1000_ft_buffer
-  Shoreline_1500_ft_buffer
-  Shoreline_2000_ft_buffer

