



US Army Corps
of Engineers®
Detroit District

HARBOR INFRASTRUCTURE INVENTORIES

Point Lookout Harbor, Michigan



Harbor Location: Point Lookout Harbor is located on the west shore of Lake Huron at the entrance to Saginaw Bay, about 17 miles northeast of the mouth of the Saginaw River.

Authority: River & Harbor Acts of 2 Mar 1945.

Project Description: Point Lookout Harbor is a shallow draft recreational harbor with more than 7,800 feet of breakwaters and approximately 3 miles of maintained Federal channel.

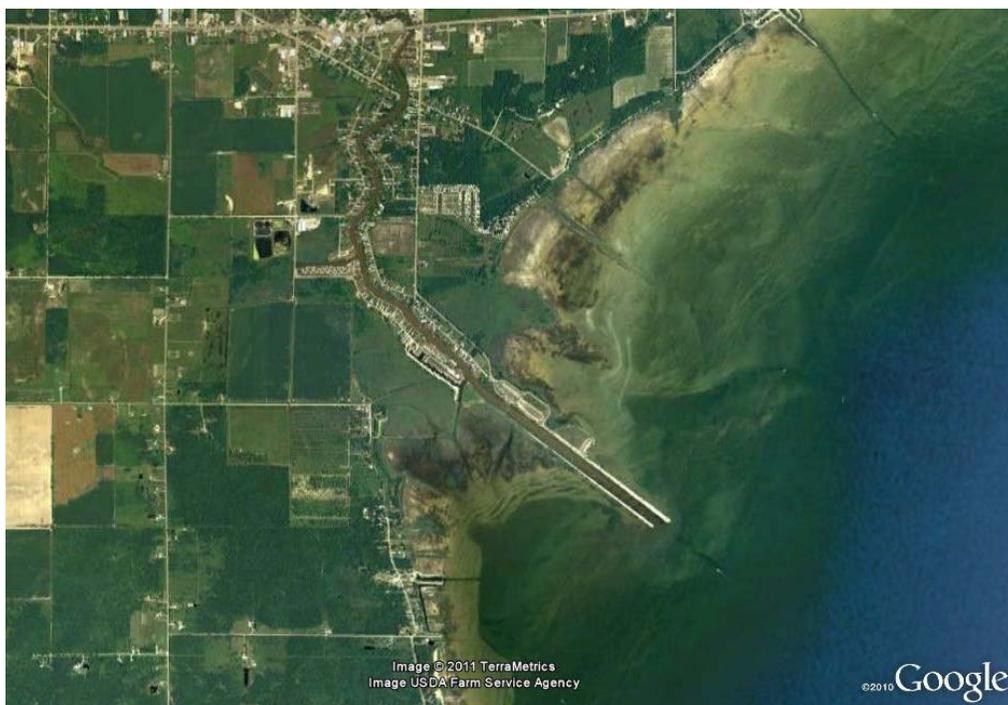
Traffic: No commerce reported.

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 Kildee D-MI-5
- Senator Carl Levin D-MI
- Senator Debbie Stabenow D-MI

Current Condition Assessment: **B**



Date of Site Visit: 4 July 2010

Summary of Impact: Prevailing waves come from both northerly and southerly directions. Overtopping waves from either direction would have an immediate impact on the MDNR boat launch. Any significant wave activity along the Au Gres River could damage vessels moored at the boat launch or boats traversing the Au Gres River. Presently, only the MDNR boat launch facility located adjacent to the harbor structures is 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 vessels at the launch site, pleasure craft boating along the Au Gres River, and the docks themselves. Other facilities subject to inundation are the Au Gres Yacht Club and numerous businesses located along the banks of the Au Gres River. In the event the structures are damaged and/or destroyed during a storm event, no commercial properties within the zone of influence of the Point Lookout Harbor would be impacted. The shoreline to both the east and west of the harbor is comprised mainly of undeveloped shoreline and private residences.

Examples of Protected Infrastructure:



1. Michigan Department of Natural Resources Boat Launch facility: Six concrete ramps, ample parking, and loading docks are available at this site. Its close proximity to Saginaw Bay make the location popular for fishing and boating activities.



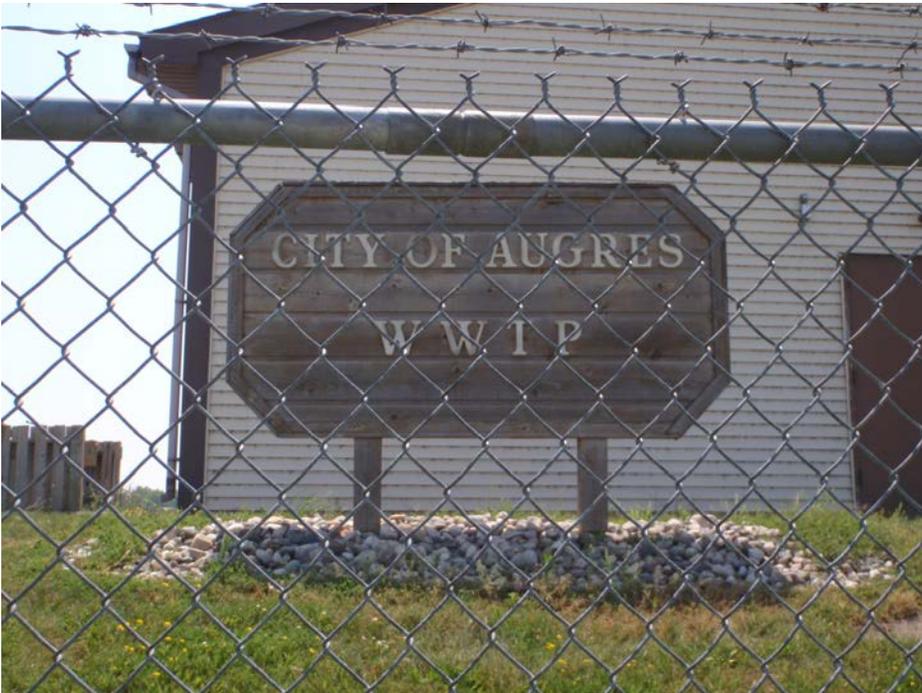
2. Au Gres Yacht Club: The private club offers a marina with access to over 300 slips, condominiums, home sites and boat storage. Amenities at the marina include water, electricity, restrooms, showers, gasoline, diesel, pump out, ice and a boat launch.



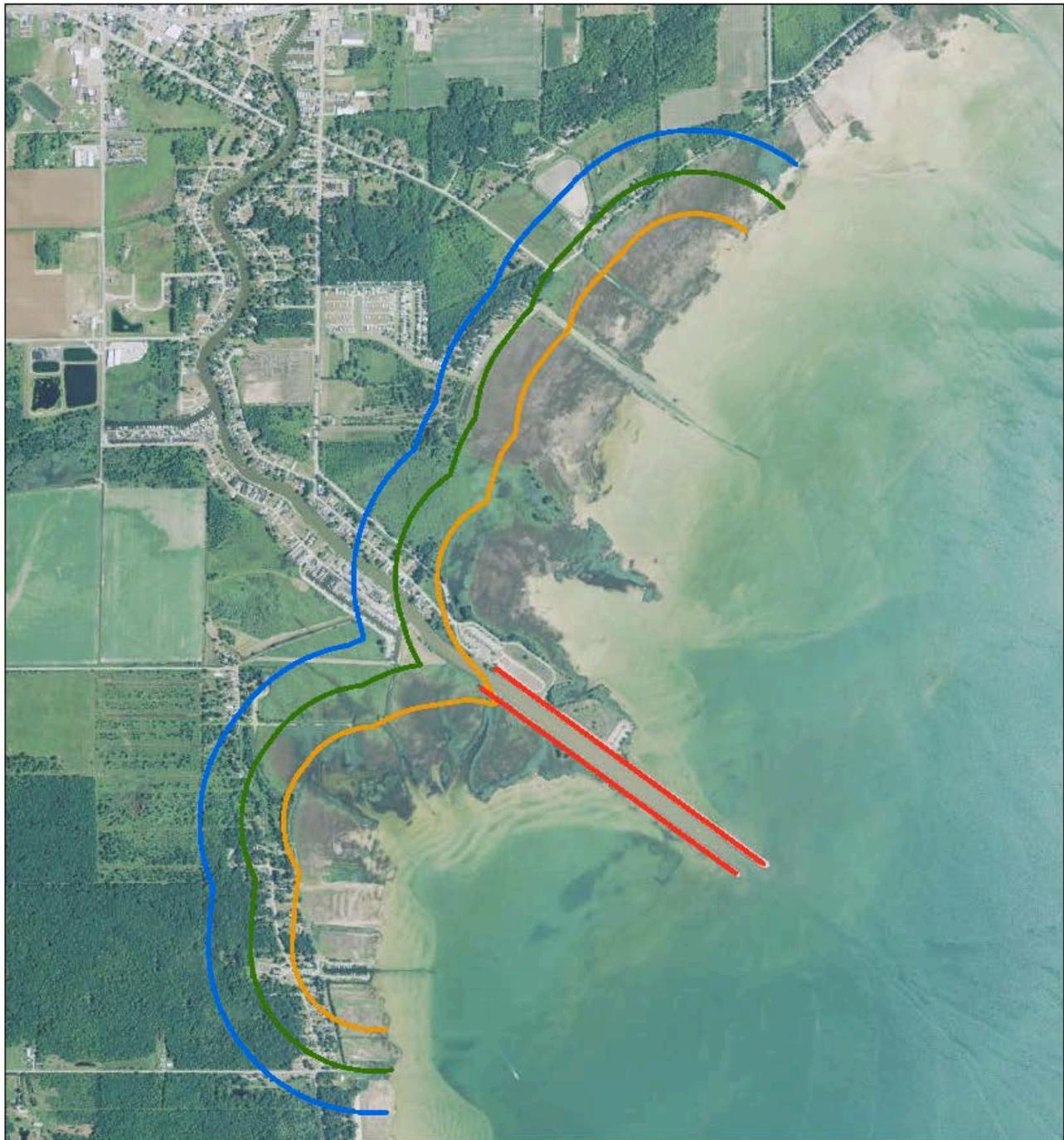
3. Au Gres Yacht Club Condominiums: Privately-owned units located at the yacht club with a view overlooking the Au Gres River. It is an up-scale development with boat access at the front door.



4. City of Au Gres Waste Water Treatment Plant: The plant is located near the Au Gres River. The water treatment plant is surrounded by residential and commercial properties and serves customers in the local communities.

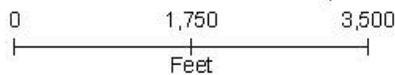


Potential Impact Area: The following graphic displays property parcels that could be impacted within various zones defined by different setbacks from the shoreline behind existing Federal coastal structures. Within 1,000 feet from the shoreline (1,000 ft buffer) one of the properties identified (above)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



POINT LOOKOUT HARBOR

POINT LOOKOUT, MI



Imagery Source- NAIP 2012

-  Federal Structure
-  Shoreline_1000_ft_buffer
-  Shoreline_1500_ft_buffer
-  Shoreline_2000_ft_buffer

