



US Army Corps
of Engineers®
Detroit District

HARBOR INFRASTRUCTURE INVENTORIES Manistee Harbor, Michigan



Harbor Location: Manistee Harbor is located on the east shore of Lake Michigan, 179 miles northeast of Chicago, IL and 26 miles north of Ludington, MI.

Authority: River & Harbor Act of 2 Mar 1867, 19 Sep 1890, 25 Jul 1910, 3 Jul 1930, 2 Mar 1945, 14 Jul 1960.

Project Description: Manistee Harbor is a deep draft commercial harbor with over 6,000 feet of breakwaters, piers, and revetments and approximately 2 miles of maintained federal channel.

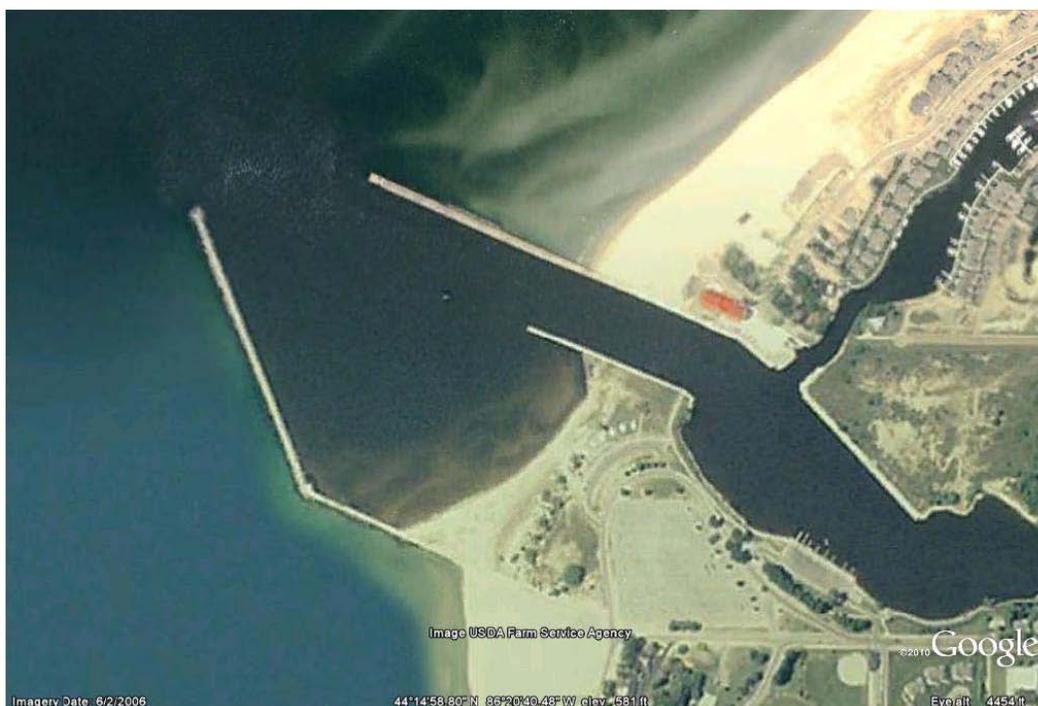
Traffic: 502,000 tons (5-Year average, 2006-2010)

Transportation Importance: Regionally significant receiving port on the Great Lakes for commodities including sand, gravel, limestone, and coal.

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: 30 August 2010

Summary of Impact: A breach or failure in the federal structures could cause a significant impact to the Coast Guard station which is a critical infrastructure. Several boats are located along the river, and an increase in wave action could cause significant damage to the boats, marinas, and personal docks. Several structures are located on the top of hills which are protected by the federal structures. A breach or failure in the structure could cause the foundations to become unstable.

Examples of Protected Infrastructure:



1. Douglas Park: Douglas Park is owned by the City of Manistee and is located on the south side of the Manistee Harbor. The park has a boat ramp, several pavilions, and a beach.



2. Fifth Avenue Beach: Fifth Avenue Beach is also owned by the City of Manistee and is located adjacent to the north side of the Manistee Harbor. The beach has a playground and a pavilion.



3. United States Coast Guard – Manistee Station: The Manistee Station is located on the north side of the Manistee harbor. The station was started in 1879, and the building was completed in 2003. The Coast Guard station has 18 active members and 5 reserve members. This station has a 47 foot life boat and a 25 foot response boat.



4. Harbor Village: Harbor Village is located in a cove on the north side of the Manistee structure. Harbor Village has several different complexes including condominiums, houses, and cottages. The complex has a 150 slip marina, and the slips are permanent metal docks.



5. Boardwalk: Along the south side of the channel, there is a wood boardwalk that runs along the river. The boardwalk also has several slips that adjoin to it. All the slips have wood docks and steel pilings.



6. River Front Houses: On the south side of the Manistee River, there are channel front houses that are on the top of a hill. The boardwalk and slips are at the bottom of the hill. Many of the houses are rented in the summer.



7. Ship Watch Condominiums and Lake Ridge Landings: The Ship Watch Condominiums and the Lake Ridge Landings are neighboring condominium complexes that are located on the north side of the Manistee River. Both complexes have permanent wood docks. The Ship Watch Condominium complex has two-four story buildings, while the Lake Ridge Landings has one building with six separate two story condominiums.



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.

