



US Army Corps
of Engineers®

HARBOR INFRASTRUCTURE INVENTORIES

Port Clinton Harbor, Ohio



Harbor Location: Port Clinton Harbor is located at the mouth of the Portage River on the southern shore of Lake Erie in the city of Port Clinton, OH about 40 miles east of Toledo, OH.

Authority: River & Harbor Act of 1872.

Project Description: Originally authorized by the River and Harbor Act of 1872, Port Clinton Harbor is a shallow draft recreational harbor. Protective structures include east and west rubblemound stone jetties with a total length of 4,180'.

Congressional Interest:

- Representative Marcy Kaptur D-OH-9
- Senator Rob Portman R-OH
- Senator Sherrod Brown D-OH

Current Condition Assessment: **B**



Date of Site Visit: 14 June 2010

Summary of Impact: Prevailing waves come from the northwest to northeast direction. Failure of either the east or west Jetty would result in increased shoaling choking the mouth of the Portage River as well as increased wave action propagating up the river. Increased shoaling would curtail ferry service to the islands of Lake Erie and would be detrimental to the marina operation. The public park and beach are protected by the jetties from wave action due to a west to northwest wind and would likely suffer erosion. The city states that they have extensive redevelopment plans for this park and erosion and a lack of protection would put this in jeopardy.

Examples of Protected Infrastructure:



1. Port Clinton Yacht Club: Privately owned not for profit yacht club built in 1906 with 140 fixed cement and steel slips. Able to accommodate vessels up to 50' on a transient basis and 20-40' on a seasonal basis. Seasonal rates are \$550. Electric and water is available at all slips. Other amenities include a kitchen, bar, tennis courts, pool, showers and restrooms. Structures include a 3500 square foot clubhouse and a 2000 square foot garage used for maintenance activities. Federal concerns lie with the building of a beach to the west side of the west breakwater. Longshore transport has resulted in deposition of sand. Deposition is causing no problems and is used by the Yacht Club for recreational purposes.



2. Drawbridge Marina: Privately owned marina built in 1977 with a 250' gas dock. No transient or seasonal dockage available. All vessels stored in a dry stack. 2 forklifts and a 25 ton hoist used for boat removal. Structures include a 250'x175' main building housing the marine store and a 45' x 50' service shop. Other amenities include 2 pumpouts and 3 mechanics on duty. Primary concern pertaining to breakwaters is maintaining proper depth in channel.



3. Additional Marinas and Charter Fishing Interests: Additional marinas located further up the Portage River dependent on open channel navigation to Lake Erie.

4. Jet Express Ferry: Ferry service between Put-In-Bay and Port Clinton offering between 11 and 22 departures daily between May and October. Two 100' 4000 hp jet ferries used for service running at speeds of 40 mph. Breakwaters serve to maintain open access to the lake necessary for operations.



5. City of Port Clinton Transient Boat Dock: City owned and operated 70' floating aluminum and plastic transient dock along west bank of Portage River.



6. City of Port Clinton Public Park: City owned and operated 14 acre public park. Municipal concerns lie with maintaining an open channel for recreational and ferry boat use and future development of a marina and mixed use of park area including a hotel, convention center, promenade and waterpark.



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.

