



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

HARBOR INFRASTRUCTURE INVENTORIES **Kenosha Harbor, Wisconsin**



Harbor Location: Kenosha Harbor is on the west shore of Lake Michigan about 54 miles north of Chicago, Illinois.

Authority: River & Harbor Acts of 3 March 1899

Project Description: Kenosha Harbor is a deep draft commercial harbor that primarily serves recreational traffic. The harbor entrance is protected by an entrance breakwater and pier totaling over 5,300 feet.

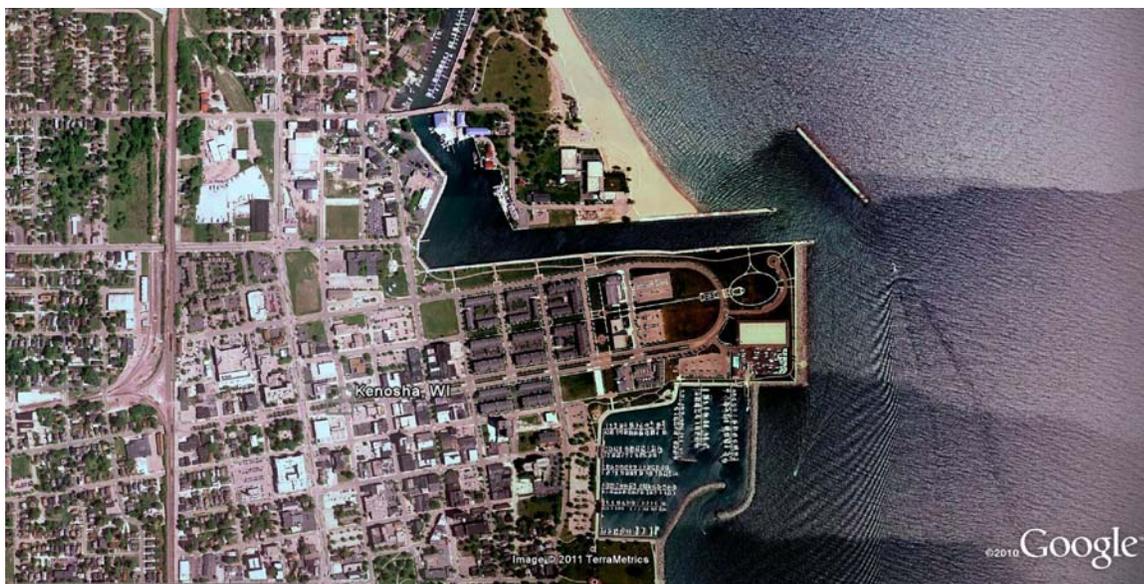
Traffic: No commerce reported in 2009

Transportation Importance: This project serves as an important Harbor of Refuge and supports charter fishing and recreational navigation interests. The harbor community has established a significant infrastructure around the harbor facilities that generates income from harbor users and visitors to the area.

Congressional Interest:

- Representative Paul Ryan R-WI-1
- Senator Ron Johnson R-WI
- Senator Herb Kohl D-WI

Current Condition Assessment: **B**



Date of Site Visit: 25 August 2009

Summary of Impact: Prevailing waves come from a northerly and southerly direction. The immediate impact a break or overtopping of one or both breakwaters would potentially be increased shoaling within the federal channel limiting or denying access to the harbor. Additionally, increased wave heights within the harbor could make it hazardous for recreational craft and possibly impact the city hall structure directly west of the harbor entrance channel. Within the shadow of the breakwater and the pier is the city's water treatment plant. A failure of the breakwater could affect this area with heavier waves and possible inundation. A development area on the former Confined Disposal Facility (CDF) is also within the shadow of the breakwater, but less likely to be impacted due to lack of development on the eastern half.

Description of Infrastructure:



1. Water Treatment Plant: Independent utility that services roughly 100,000 people within the greater Kenosha Metropolitan area, including the City of Kenosha, Village of Pleasant Prairie, Town of Somers and Town of Bristol. Water intake pipe leads directly east into the lake, and goes under the north tip of the breakwater.



2. U.S. Coast Guard Station: Is a 22 sailor, multi-mission shore facility with varying number of small boat resources and personnel ratings attached. Although the station carries out numerous missions, its primary missions are Search and Rescue and Aids to Navigation. Fulfillment of these missions include: training personnel, maintaining boats, equipment, and facilities to ensure response capability, maintaining an awareness of emergent distress through lookout activities and communications watches, responding to distress situations, and professionally service all aids and correct all aids to navigation discrepancies. The station enforces Federal laws in accordance with Coast Guard Regulations and directives. Other missions include; maritime law enforcement, recreational boating safety, homeland security, ice rescue, providing initial pollution response, and port waterways coastal security as the need arises. The station, on a situational basis, provides assistance to state and local agencies, or participates in non-operational activities, such as public relations.



3. Civil War Museum: City owned and operated Civil War museum open to the public, free of charge.



4. Kenosha Public Museum: City owned and operated general museum. Admission is free of charge.



5. Apartment Complex:



6. **Kenosha Yacht Club.** The Club is a private and has 25 slips.



7. **Simmons Island Boat Harbor.** City owned and operated marina with 142 seasonal and transient slips.



8. **City Hall:** City admin building.



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.

