



US Army Corps  
of Engineers®

## HARBOR INFRASTRUCTURE INVENTORIES Little Sodus Harbor, New York



**Harbor Location:** Little Sodus Bay Harbor is located on the southern shore of Lake Ontario at the entrance of Little Sodus Bay, about 45 miles East of Rochester, NY.

**Authority:** River and Harbor Acts of 1852, 1866, 1871, 1881, and 1902

**Project Description:** Little Sodus Bay is a deep draft recreational harbor. Protective Structures consist of steel sheet pile with concrete cap East and West Piers and East Breakwater with a total length of 5,157'.

**Transportation Importance:** Provides safe passage between Little Sodus Bay and is a harbor of refuge.

### Congressional Interest:

- Representative Daniel Maffei D-NY-24
- Senator Kirsten Gillibrand D-NY
- Senator Charles Schumer D-NY

**Current Condition Assessment:** **A**



**Date of Site Visit:** 4 June 2010

**Summary of Impact:** Prevailing waves come from the northwest to northeast direction. Failure of the protective structures would result in increased sedimentation of the mouth of the bay, resulting in greater maintenance needs and reduced lake access. Additionally, wave action would increase in the harbor.

**Examples of Protected Infrastructure:**



- 1. Fair Point Marina:** Privately owned marina with 100 fixed and floating wood and steel slips able to accommodate vessels up to 50'. Seasonal rates range from \$995 to \$1,795. Electric and water is available at all slips. Other amenities include pumpout, fuel (gas and diesel), showers, restrooms, a private boat launch, a RV park and a 15 ton travel lift. Marina is dependent on breakwaters to maintain a channel for lake access.



- 2. West Barrier Bar County Park:** County Owned Public Park. Much of parkland consists of material captured behind the west pier. Pier failure would likely result in severe erosion of beach and park.



- 3. Fair Haven Beach State Park:** State owned public park with a swimming beach and boat launch. Additional amenities include campgrounds, ball field, picnic shelters, cabins and cottages. The piers serve to protect beach from wave action resulting from northwest winds.



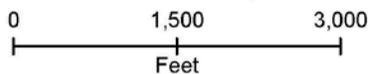
**Potential Impact Area:** The following graphic displays property parcels that could be impacted within various zones defined by different setbacks from the shoreline behind existing Federal coastal structures. Values are based on real property tax assessments from these parcels, and don't reflect any detailed coastal zone damage assessments. Figures simply reflect property values at various setbacks.



## LITTLE SODUS BAY HARBOR Fair Haven, NY



-  Federal Structure
-  Shoreline\_1000\_ft\_buffer
-  Shoreline\_1500\_ft\_buffer
-  Shoreline\_2000\_ft\_buffer



Imagery Source- NAIP 2010



Created July 2013- by T. Crockett- Buffalo District