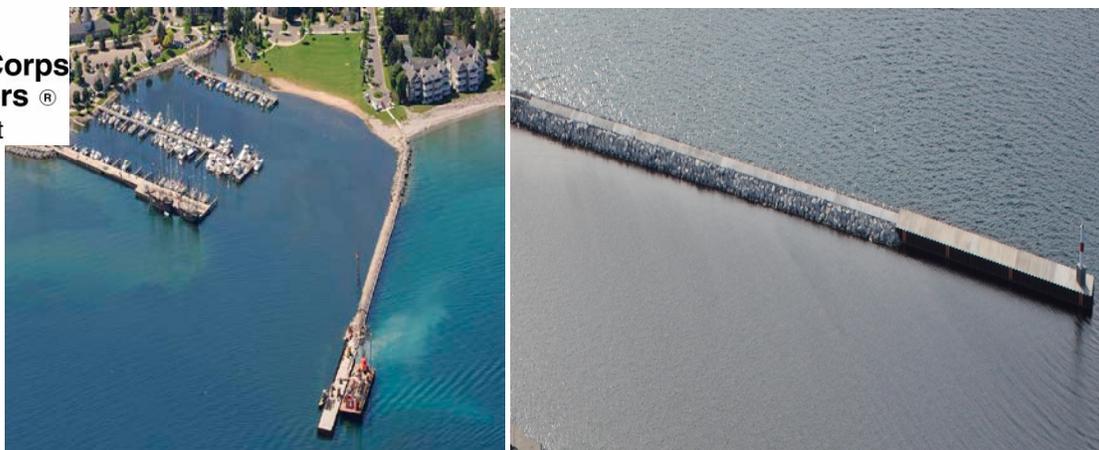




US Army Corps  
of Engineers®  
Detroit District

## HARBOR INFRASTRUCTURE INVENTORIES Petoskey Harbor, Michigan



**Harbor Location:** Petoskey Harbor is located on the east shore of Lake Michigan about 50 miles south of the Straits of Mackinac.

**Authority:** River & Harbor Acts of 18 Aug 1894, 13 Jun 1902.

**Project Description:** Petoskey Harbor is a shallow draft recreational harbor with approximately 1,345 feet of breakwater.

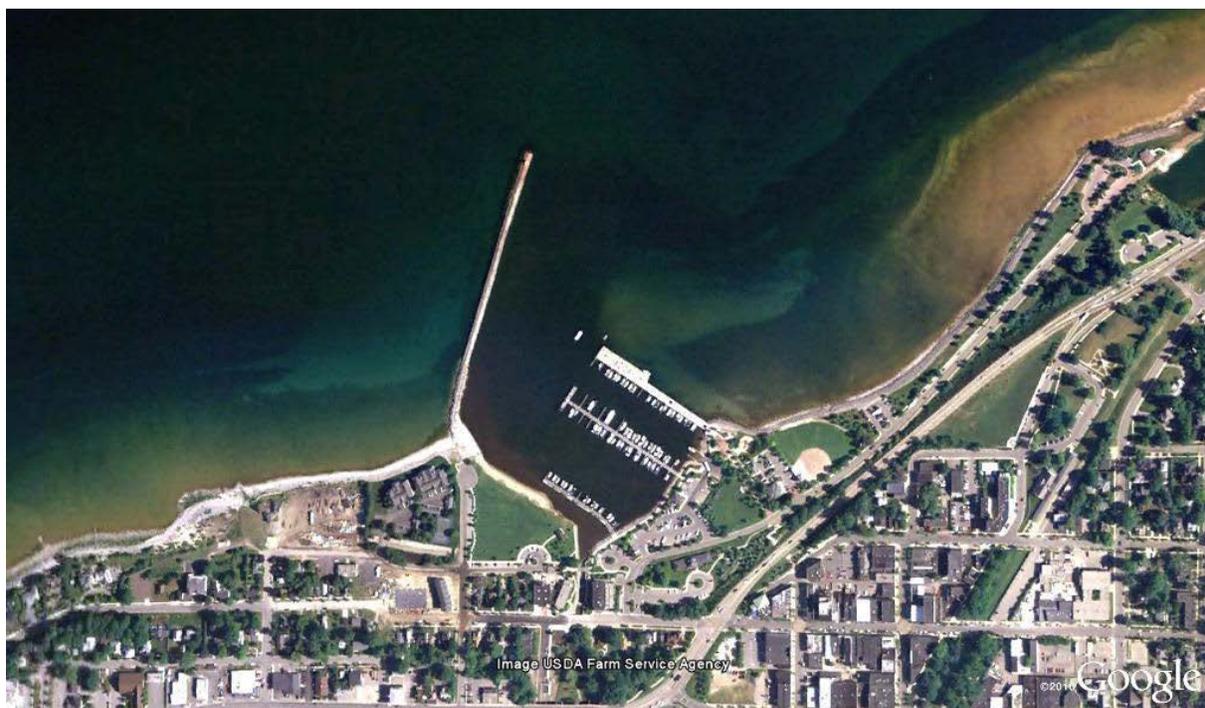
**Traffic:** No commerce reported

**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 Benishek R-MI-1
- Senator Carl Levin D-MI
- Senator Debbie Stabenow D-MI

**Current Condition Assessment:** A



**Date of Site Visit:** 5 Aug 2013

**Summary of Impact:** The most significant impact if a failure or breach to the federal structures occurred in the Petoskey Harbor would be to the municipal marina. Increased wave action could damage the boats and docks at the marina. The condominiums, police station, and park could also be affected by increased erosion, possibly causing unstable soil conditions.

**Examples of Protected Infrastructure:**



**1. Sunset Condominiums:** The Sunset Condominiums are located on the south shore of the Little Traverse Bay of Lake Michigan. The condominiums are two story buildings.



**2. City of Petoskey Festival Shelter and Park:** On the west side of Petoskey Harbor, the City of Petoskey has a festival shelter and park. The park has picnic tables and open space right on the lake shore.



**3. City of Petoskey Police and Fire Departments:** The Police and Fire Departments serving the City of Petoskey have their station located the directly behind the breakwater.

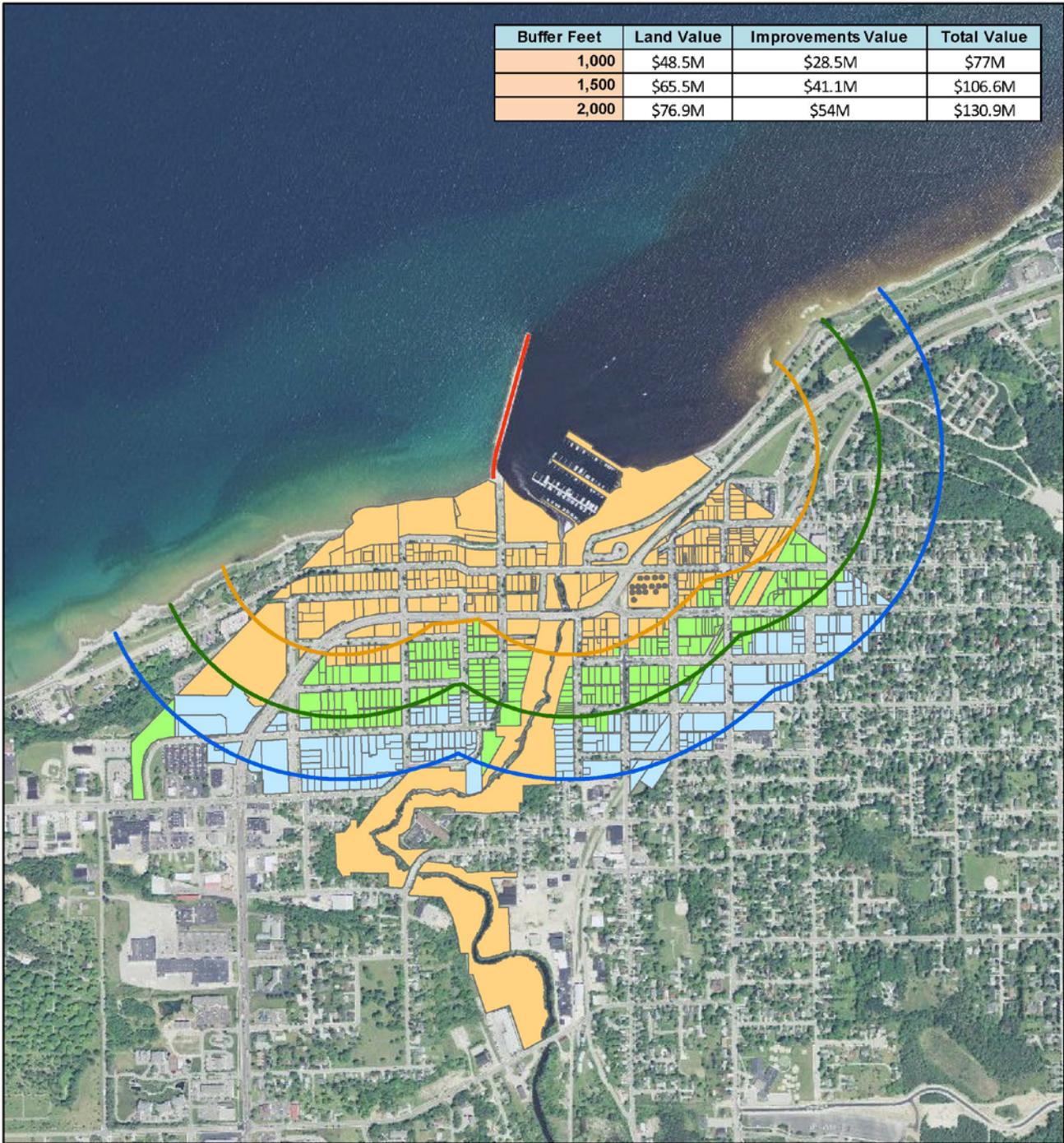


**4. Petoskey Municipal Marina:** The Petoskey Municipal Marina is located on the east side of the Petoskey Harbor. The marina was expanded in 2010 and has 4 main piers, 144 slips and 250 plus feet of broadside moorage.



**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.

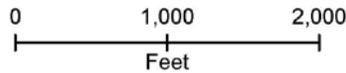
Buffer Feet	Land Value	Improvements Value	Total Value
1,000	\$48.5M	\$28.5M	\$77M
1,500	\$65.5M	\$41.1M	\$106.6M
2,000	\$76.9M	\$54M	\$130.9M



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

## PETOSKEY HARBOR

### Petoskey, MI



Imagery Source- NAIP 2012

