



US Army Corps
of Engineers®

HARBOR INFRASTRUCTURE INVENTORIES Cape Vincent Harbor, New York



Harbor Location: Cape Vincent Harbor is located on the southern shore of the St. Lawrence River, about 73 miles north of Syracuse, NY.

Authority: River and Harbor Act of 1899 and 1945

Project Description: Cape Vincent Harbor is a deep draft recreational harbor. Protective structures consist of a 1,381' long wood crib with concrete cap breakwater running parallel to shore.

Transportation Importance: Supports 13 charter fishing boats generating approximately \$106,158 in net income annually and is a Harbor of Refuge.

Congressional Interest:

- Representative Bill Owens D-NY-21
- Senator Kirsten Gillibrand D-NY
- Senator Charles Schumer D-NY

Current Condition Assessment: B



Date of Site Visit: 3 June 2010

Summary of Impact: Prevailing waves come from the west to northwest direction. Failure of the breakwater would increase wave action experienced on shore, however all parties interviewed stated that the breakwater had minimal impact on shore structures.

Examples of Protected Infrastructure:



1. **Anchor Marina:** Privately owned marina built in 1964 with 108 fixed and floating wood slips, 30 of which are available for transient dockage. Able to accommodate vessels up to 35'. Rates are \$1,550 per season with electric and water available. Other amenities include a 12 ton travel lift, pumpout, a mechanic on duty, a ship store, fuel (gas and diesel) showers and restrooms. Breakwater has minimal effect on marina. Dominant waves come from the west, and since the breakwater is oriented west-east, it does little to block wave action.

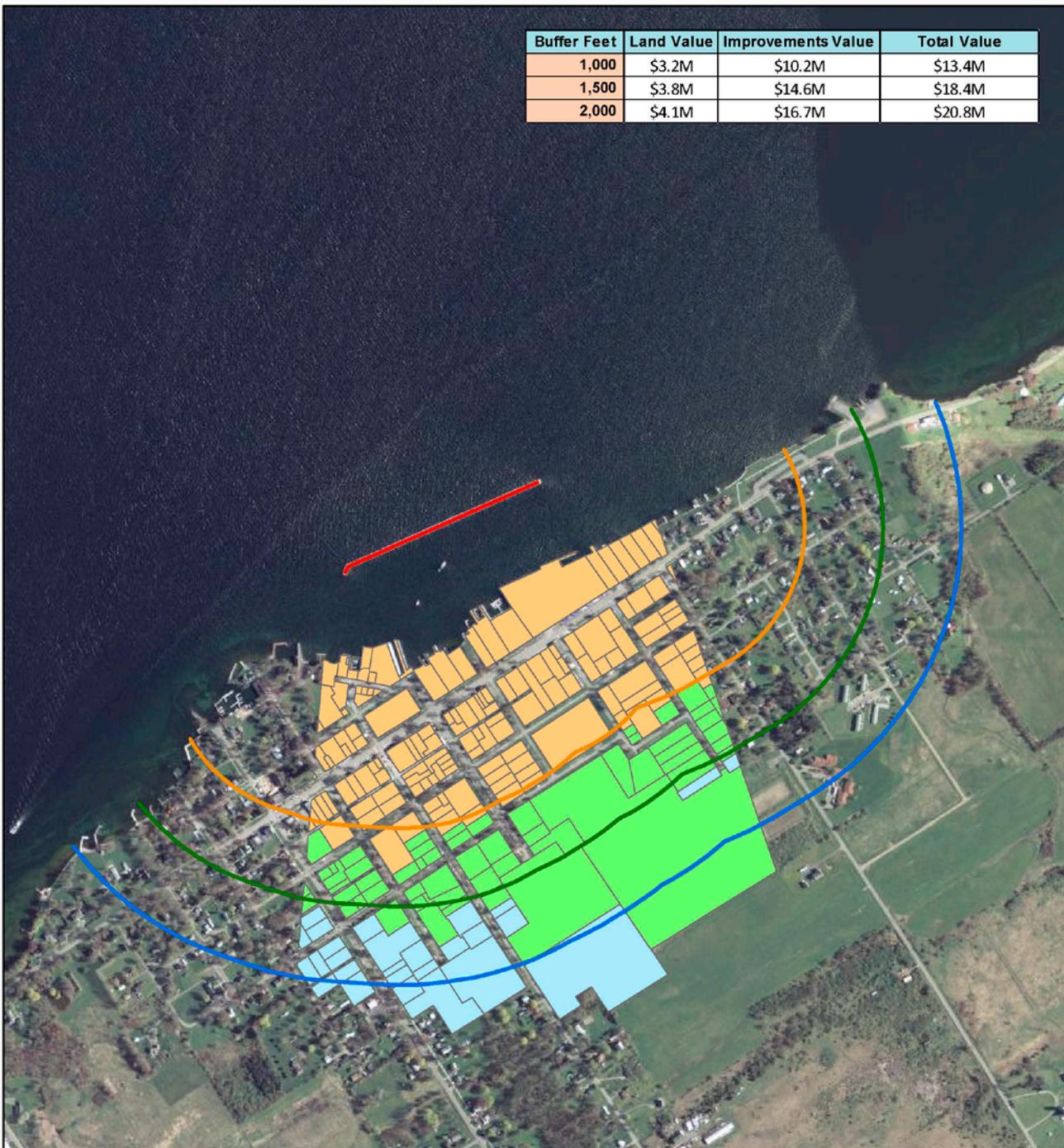


2. **U.S. Fisheries Cape Vincent Station:** New York State run station charged with managing fish resources within Lake Ontario. Station has a small aquarium and educational center, a riverfront picnic area, accessible docks for fishing and overnight dockage for transient boaters.



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.

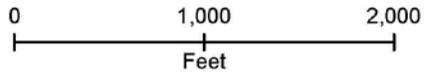
Buffer Feet	Land Value	Improvements Value	Total Value
1,000	\$3.2M	\$10.2M	\$13.4M
1,500	\$3.8M	\$14.6M	\$18.4M
2,000	\$4.1M	\$16.7M	\$20.8M



- 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

CAPE VINCENT HARBOR

Cape Vincent, NY



Imagery Source- NAIP 2011



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