



EVANS FLOOD DAMAGE REDUCTION PROJECT



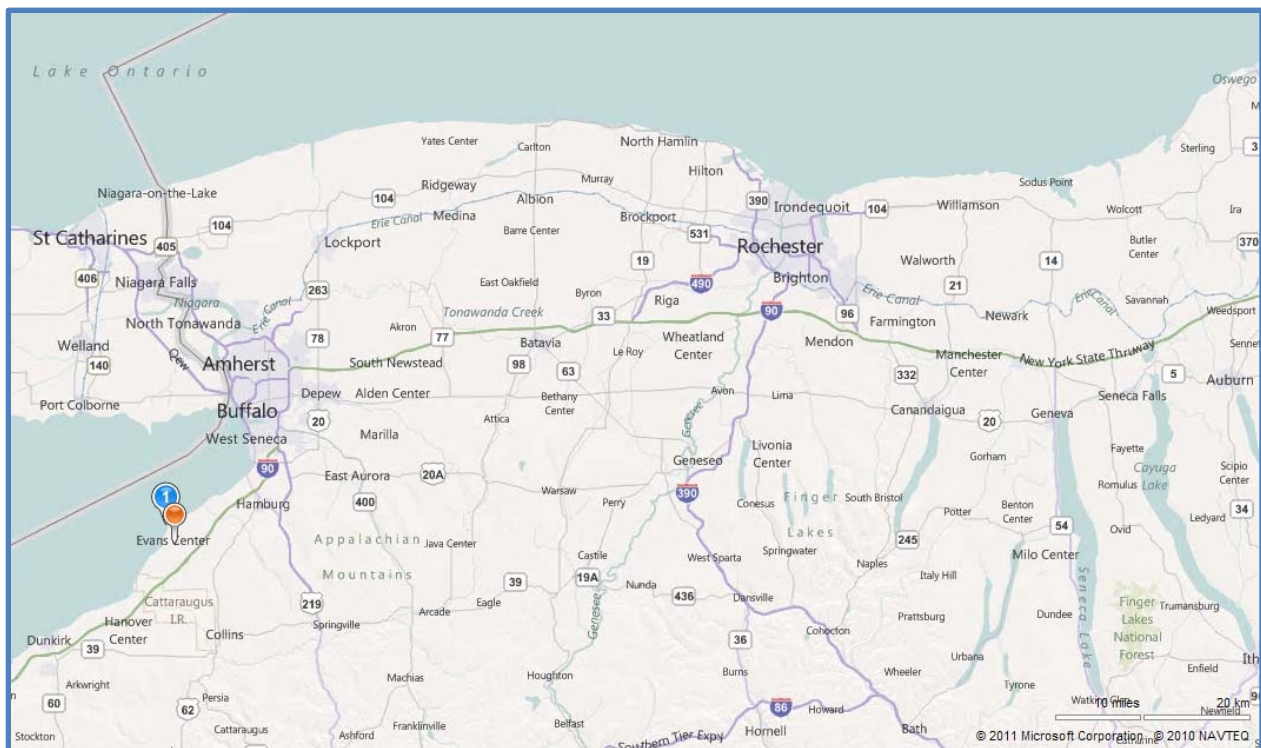
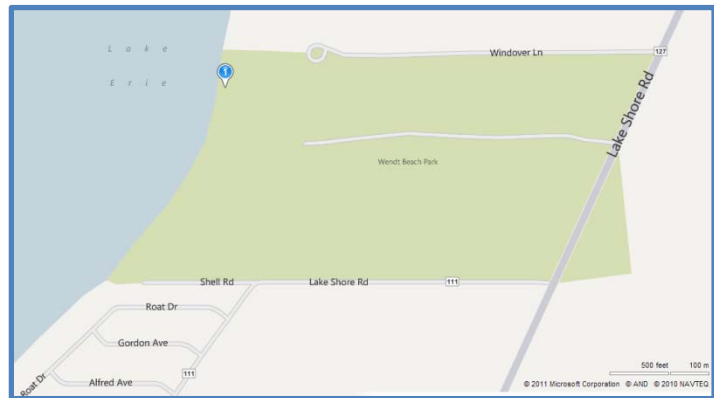
*Department of
Environmental Conservation*

Operated and Maintained by: The Town of Evans

*Region 9 Counties: Allegany,
Chautauqua, Cattaraugus, Erie,
Niagara, Wyoming*

PROJECT LOCATION

The project is located on Old Lake Shore Road in the Town of Evans, Erie County, New York, approximately 20 miles southwest of Buffalo, and 20 miles northeast of Dunkirk, New York, on the shore of Lake Erie.



PROJECT DESCRIPTION

The construction of the shore protection consists of armor and underlayer stone placed over a plastic filter cloth. A stone fill was later added to the raw bank from the top of the revetment to the top of bank.

Stone was provided in the following gradations:

Armor Stone 150 pounds minimum / 300 pounds maximum

Underlayer Stone:

<u>Stone Size</u>	<u>Percent of Total by Weight</u>
Smaller than 8 inches	90-100
Larger than 3 inches	50-100
Smaller than No. 10 sieve	0-10

AUTHORIZATION

Construction of the emergency shore protection project at Wendt Beach Park on Lake Erie was accomplished under the authority of Section 14 of the 1946 Flood Control Act (Public Law 79-526, July 24th, 1946) as amended.

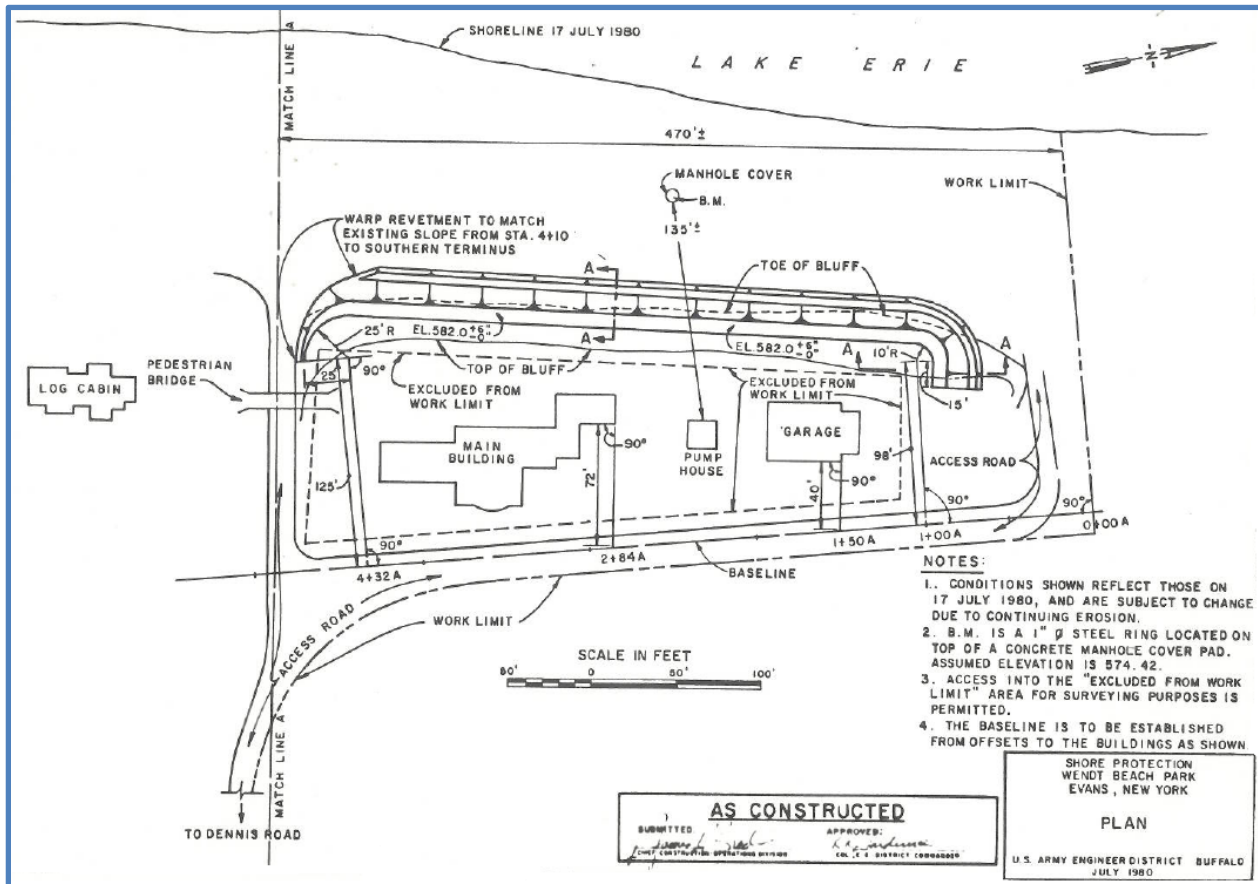
PROTECTION PROVIDED

The stone structure provides protection against wave damage from Lake Erie.

CONSTRUCTION

The original project was completed in November 1982. Janik Paving & Construction, Inc., constructed the revetment under Contract at a cost of \$46,713. The additional work was completed in December 1983 by Ferry Construction Company, Inc., under Contract at a cost of \$6,672.47.

EVANS - GENERAL PLAN



EVANS – BIRD’S EYE VIEW



EVANS – GENERAL PLAN AND AERIAL MAP OVERLAY

