



ST. COLUMBANS FLOOD DAMAGE REDUCTION PROJECT



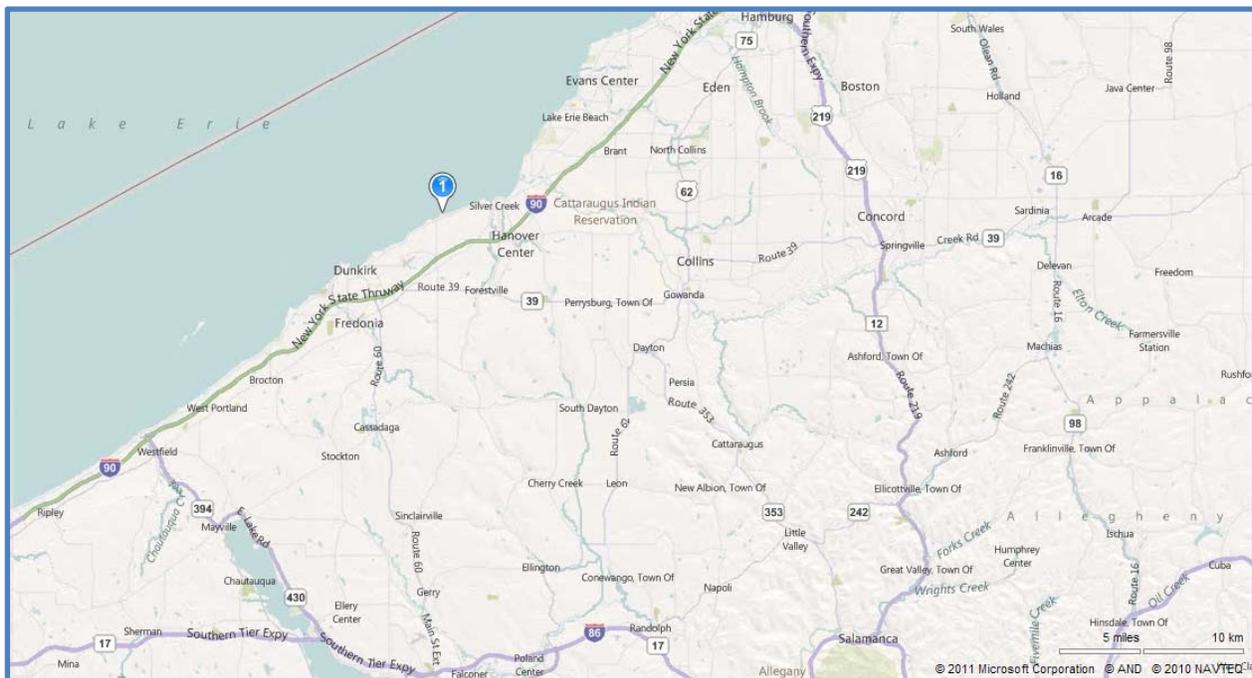
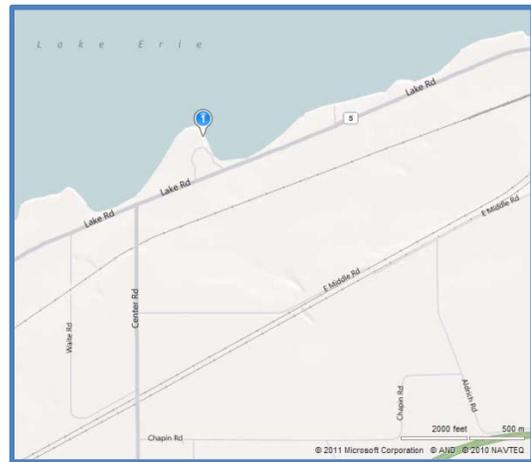
Department of
Environmental Conservation

Operated and Maintained by: *The Village of Silver Creek*

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

PROJECT LOCATION

The project area is located in the Town of Sheridan, Chautauqua County, New York, on the southern shore of Lake Erie, between the City of Dunkirk and the Village of Silver Creek. Specifically, the project is located on the western shore of Eagle Bay and on the eastern edge of the St. Columbans Home for the Aged property.



PROJECT DESCRIPTION

The project consisted of providing a stone revetment around a water intake pump house and providing stone toe protection around a sewage treatment plant.

AUTHORIZATION

Construction of the emergency shore protection at St. Columbans on the Lake, Silver Creek, Chautauqua County, New York, was accomplished under the authority of Section 14 of the 1946 Flood Control Act (Public Law 79-526, July 24th, 1946) as amended.

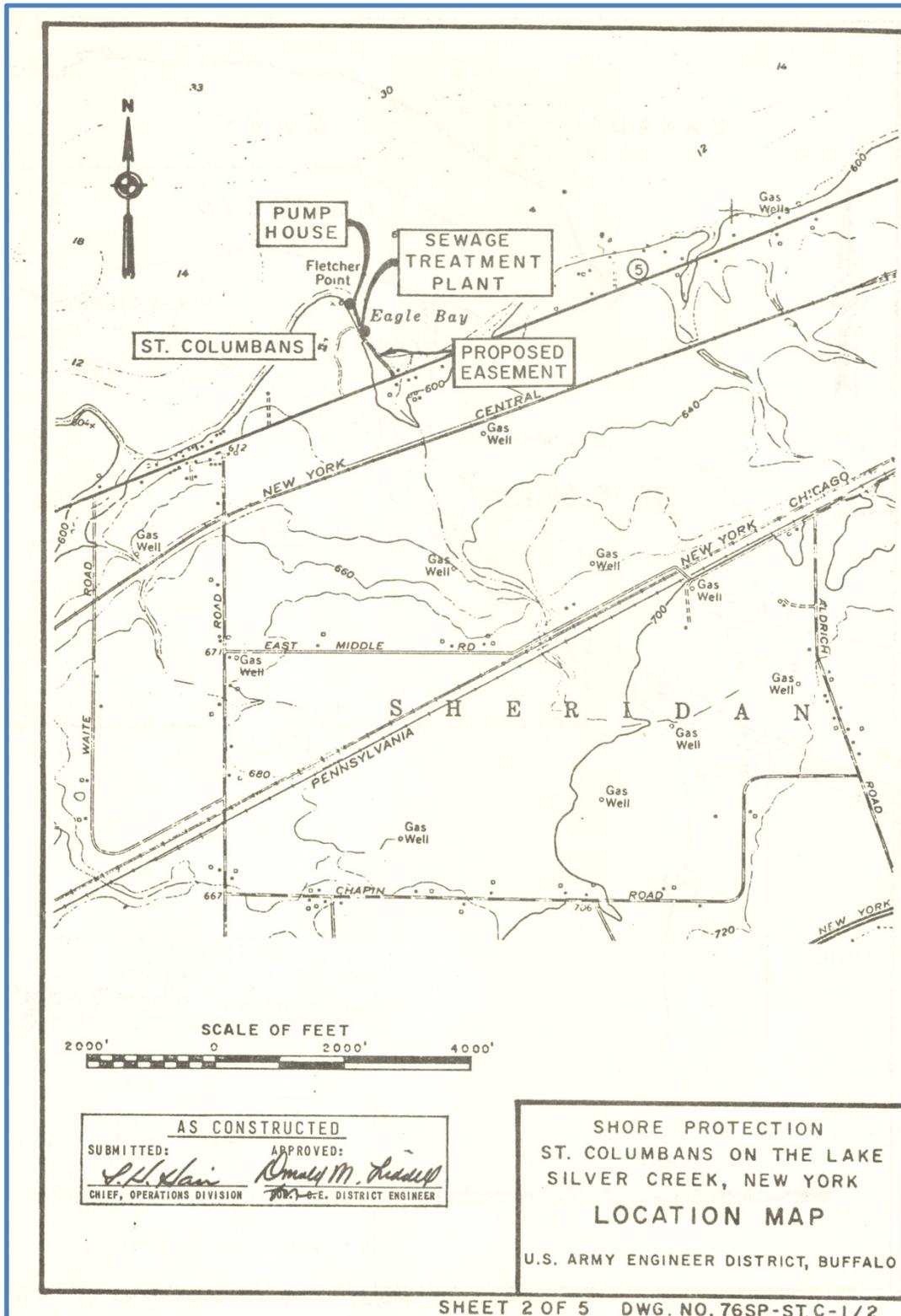
PROTECTION PROVIDED

The stone structures, consisting of a total of 840 tons of cover, underlayer, and toe stones provide protection for the water supply and treatment facilities that serves the Home.

CONSTRUCTION

The project was constructed during May 1977 under Contract with the F. A. Wellington Corporation of Orchard Park, New York.

ST. COLUMBANS - GENERAL PLAN



ST. COLUMBANS – BIRD’S EYE VIEW



ST. COLUMBANS – GENERAL PLAN AND AERIAL MAP OVERLAY

