



# GENEVA MARSH CREEK FLOOD DAMAGE REDUCTION PROJECT



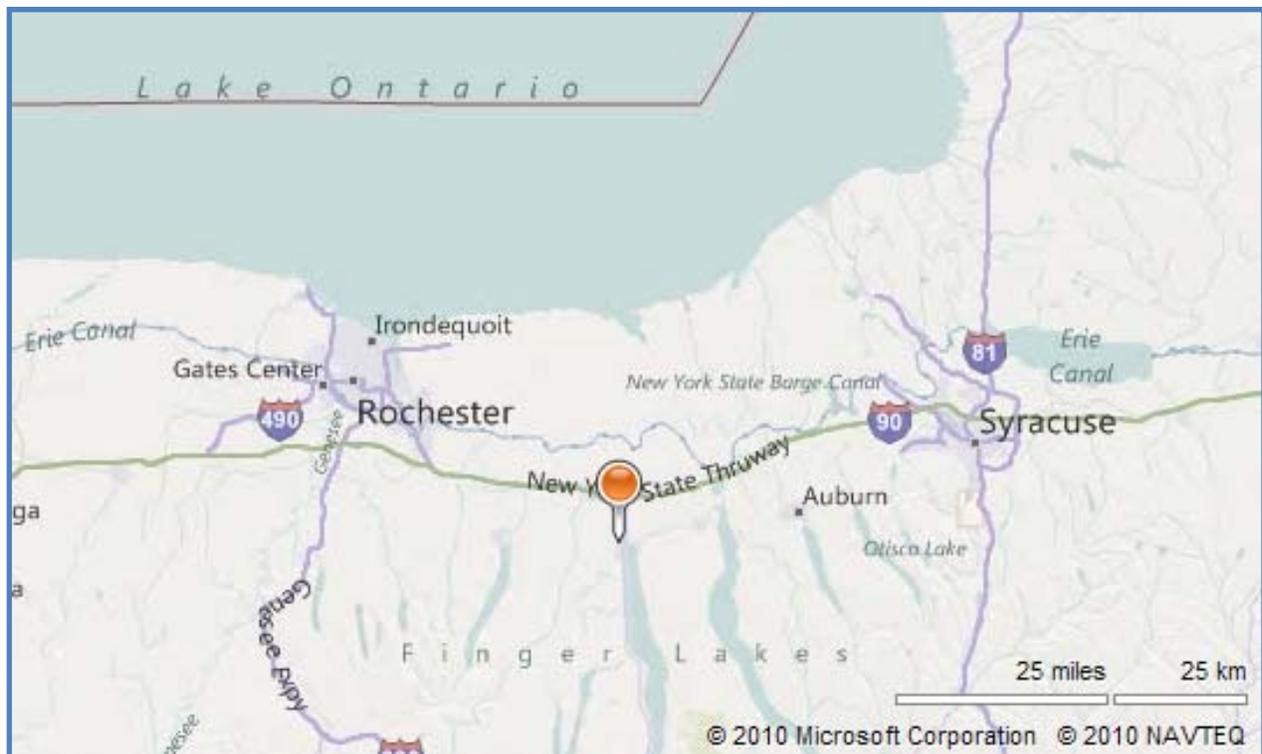
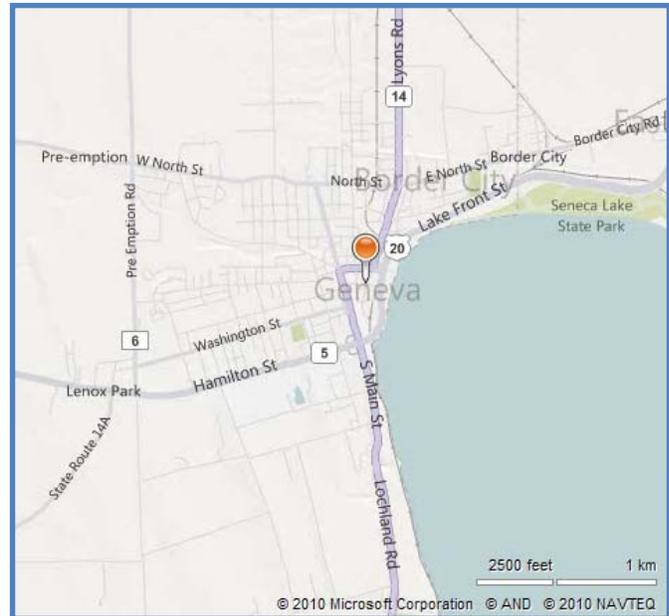
*Department of  
Environmental Conservation*

**Region 8 Counties:** Chemung, Genesee, Livingston, Monroe, **Ontario**, Orleans, Schuyler, Seneca, Steuben, Wayne, Yates

*Operated and Maintained by: New York State*

## PROJECT LOCATION

The project is located on Marsh Creek in the City of Geneva, Ontario County, New York. Geneva is located at the northwest corner of Seneca Lake. Marsh Creek rises 3 miles northwest of Geneva and flows by a circuitous 6-mile course to enter the corner of the lake, draining an area of 7.8 square miles. The project extends along the creek for 3,900 feet just above its mouth.



## **PROJECT DESCRIPTION**

The project works consist of channel enlargement, underpinning of bridges, and bank protection. The channel was deepened where necessary to provide uniform bottom grades and widened to a minimum bottom width of 14 feet, except through existing bridges.

## **AUTHORIZATION**

Construction of improvements for flood control on Marsh Creek at Geneva, New York, was authorized by the Chief of Engineers, October 3<sup>rd</sup>, 1956, under authority of Public Law 685, 84<sup>th</sup> Congress.

## **PROTECTION PROVIDED**

The project was designed to eliminate damages from a discharge of 850 c.f.s. at summer lake levels and to reduce damages if a larger flood should occur. The degree of protection is greater at normal spring lake levels but less if a flood should occur when the lake level is unusually high. The project would have eliminated damage in all floods of record except that of August 1922 and would have reduced damages in that flood. The practicable degree of protection was limited by existing bridge openings.

## **CONSTRUCTION**

The project was constructed between October 21<sup>st</sup>, 1957 and December 1<sup>st</sup>, 1958. The contractor was Headwaters Construction Company of Wellsville, New York. Representatives of local interests participated in a final inspection on March 5<sup>th</sup>, 1959.



## GENEVA MARSH CREEK – BIRD’S EYE VIEW



# GENEVA MARSH CREEK – GENERAL PLAN AND AERIAL MAP OVERLAY

