



CAZENOVIA CREEK FLOOD DAMAGE REDUCTION PROJECT



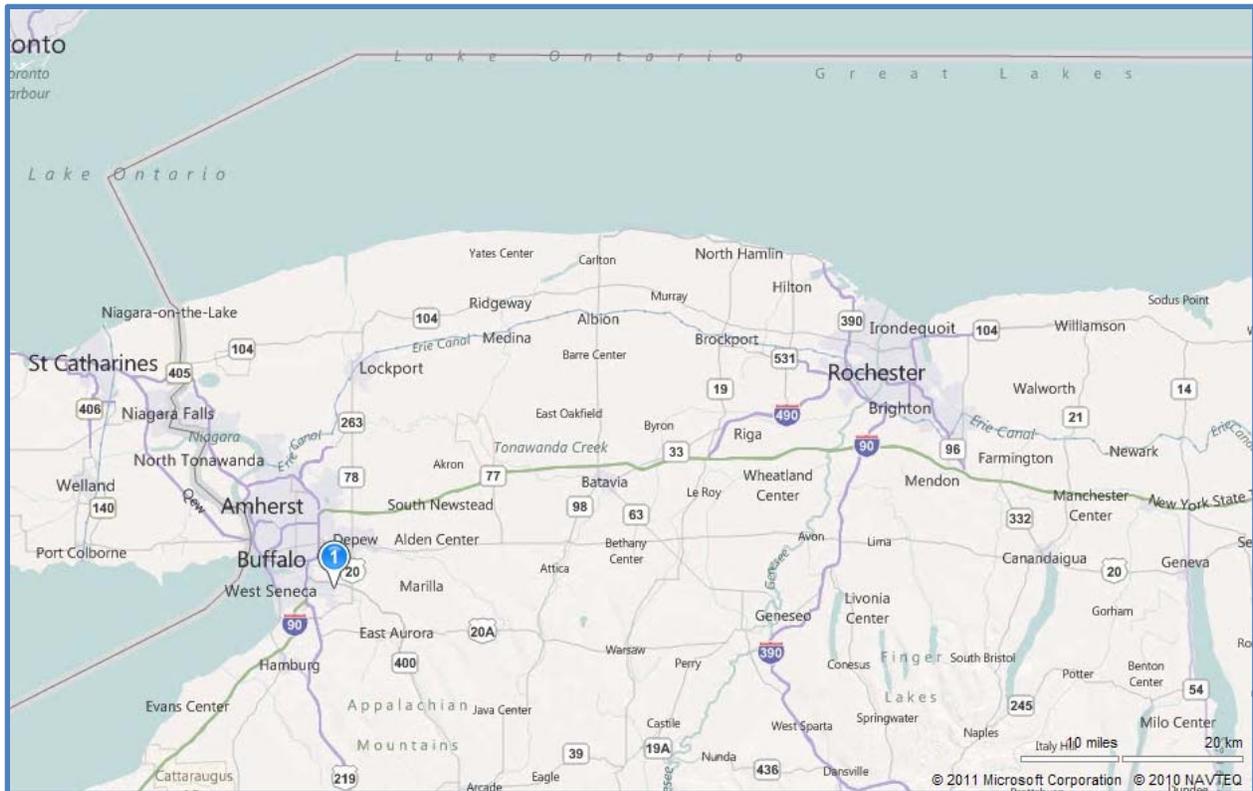
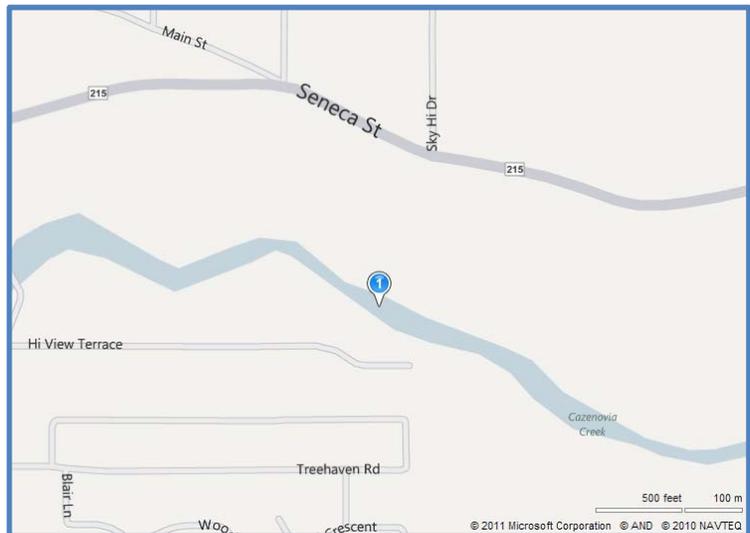
Department of
Environmental Conservation

Operated and Maintained by: **The Town of West Seneca**

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

PROJECT LOCATION

The project site is located within the Town of West Seneca, Erie County, New York about 2 miles southeast of the City of Buffalo. It is located on Cazenovia Creek between Union and Transit Roads.



Cazenovia Creek Flood Damage Reduction Project

PROJECT DESCRIPTION

The ice control structure consists of nine 5-foot diameter steel-jacketed concrete piers anchored into rock and evenly spaced in a straight alignment perpendicularly across Cazenovia Creek. The piers are spaced 17 feet on center and have a 12-foot clear spacing between adjacent piers. The piers extend 10 feet above and are founded on a 10-foot wide by 4-foot deep continuous reinforced concrete sill. The top of the concrete sill is approximately even with the top of existing shale that forms the bed of the creek. A riprap embankment with a reinforced concrete curb was constructed along 300 feet of the right bank of Cazenovia Creek and is approximately centered on the ice control structure piers.

AUTHORIZATION

The Ice Control Structure on Cazenovia Creek at West Seneca, New York, was authorized by Section 205 of the 1948 Flood Control Act, as amended.

PROTECTION PROVIDED

The project provides for substantial flood damage reduction caused by ice-jams along Cazenovia Creek in West Seneca downstream of the ice control structure.

CONSTRUCTION

Construction was initiated by contract in September 2004, and was completed in June 2006. The prime contractor was Union City Contractors, Inc., Rochester, New York. The work was accomplished under the direction of the Buffalo District Corps of Engineers. The total construction cost was \$1,828,962.60.

CAZENOVIA – BIRD’S EYE VIEW

