



# WHITNEY POINT FLOOD DAMAGE REDUCTION PROJECT



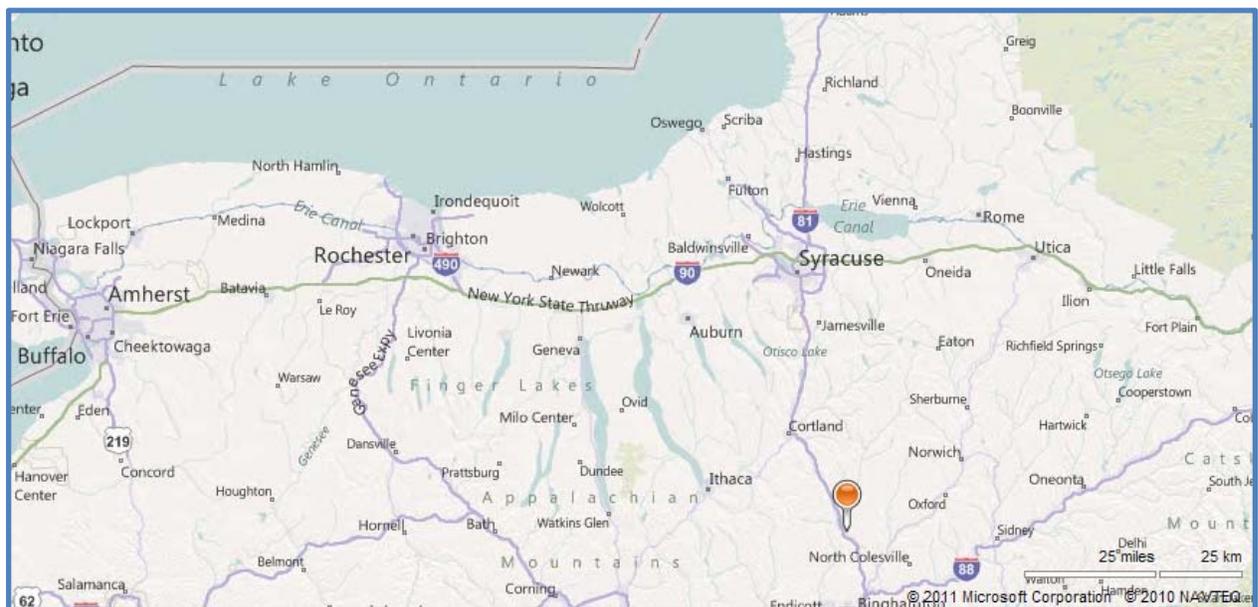
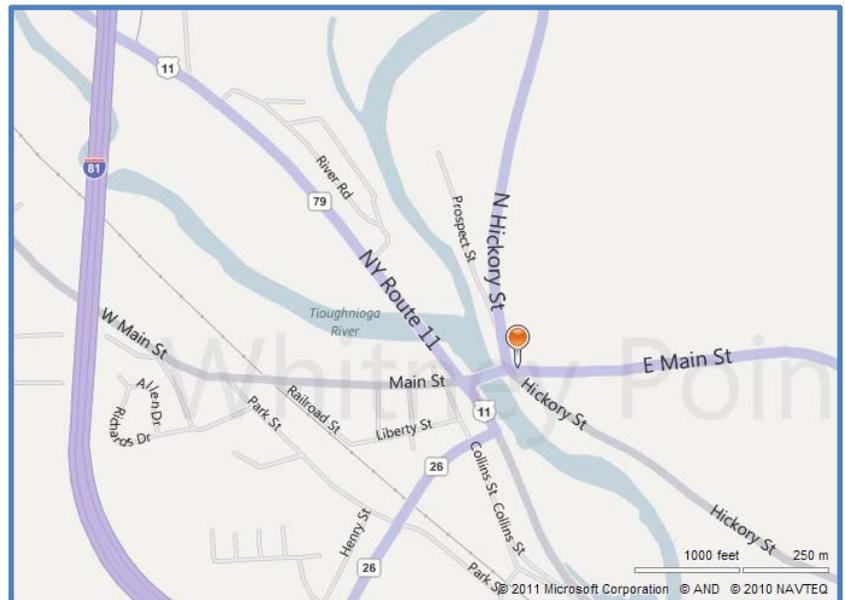
*Department of  
Environmental Conservation*

*Operated and Maintained by: New York State*

*Region 7 Counties: Broome,  
Cayuga, Chenango, Cortland,  
Madison, Onondaga, Oswego,  
Tioga, Tompkins*

## PROJECT LOCATION

The Village of Whitney Point, Broome County, New York, is located at the confluence of the Tioughnioga and Otselic Rivers, 9 miles above the confluence of the Tioughnioga and Chenango Rivers in the upper Susquehanna River Basin.



## **PROJECT DESCRIPTION**

The improvement consists of realignment of about 1,800 feet of the Tioughnioga River channel above the confluence of the Otselic River; construction of about 7,100 feet of earth levee along the right bank of the Tioughnioga River, extending from Interstate 81 above the Village to Collins Street just below the Village, and construction of appurtenant structures.

## **AUTHORIZATION**

By enactment of the Flood Control Act approved June 22<sup>nd</sup>, 1936 (Public Law No. 738, 74<sup>th</sup> Congress), Congress authorized “Construction of detention reservoirs and related flood-control works for protection of Binghamton, Hornell, Corning, and other towns in New York and Pennsylvania in accordance with plans approved by the Chief of Engineers...” The flood-protection works at Lisle, Whitney Point Village, and Oxford, New York, constructed under that authority, as amended by the Flood Control Act approved June 28<sup>th</sup>, 1938 (Public Law No. 761, 75<sup>th</sup> Congress, 3<sup>rd</sup> Session), are a part of the comprehensive plan for flood control in the upper Susquehanna River watershed in southern New York and eastern Pennsylvania. The general scope of this project is described in House Document No. 702, 77<sup>th</sup> Congress, 2<sup>nd</sup> Session.

## **PROTECTION PROVIDED**

The improvement, supplemented by the Whitney Point Lake above the area, provides protection for the village of Whitney Point against a flood discharge approximately 20 percent greater than the flood of July 1935.

## **CONSTRUCTION**

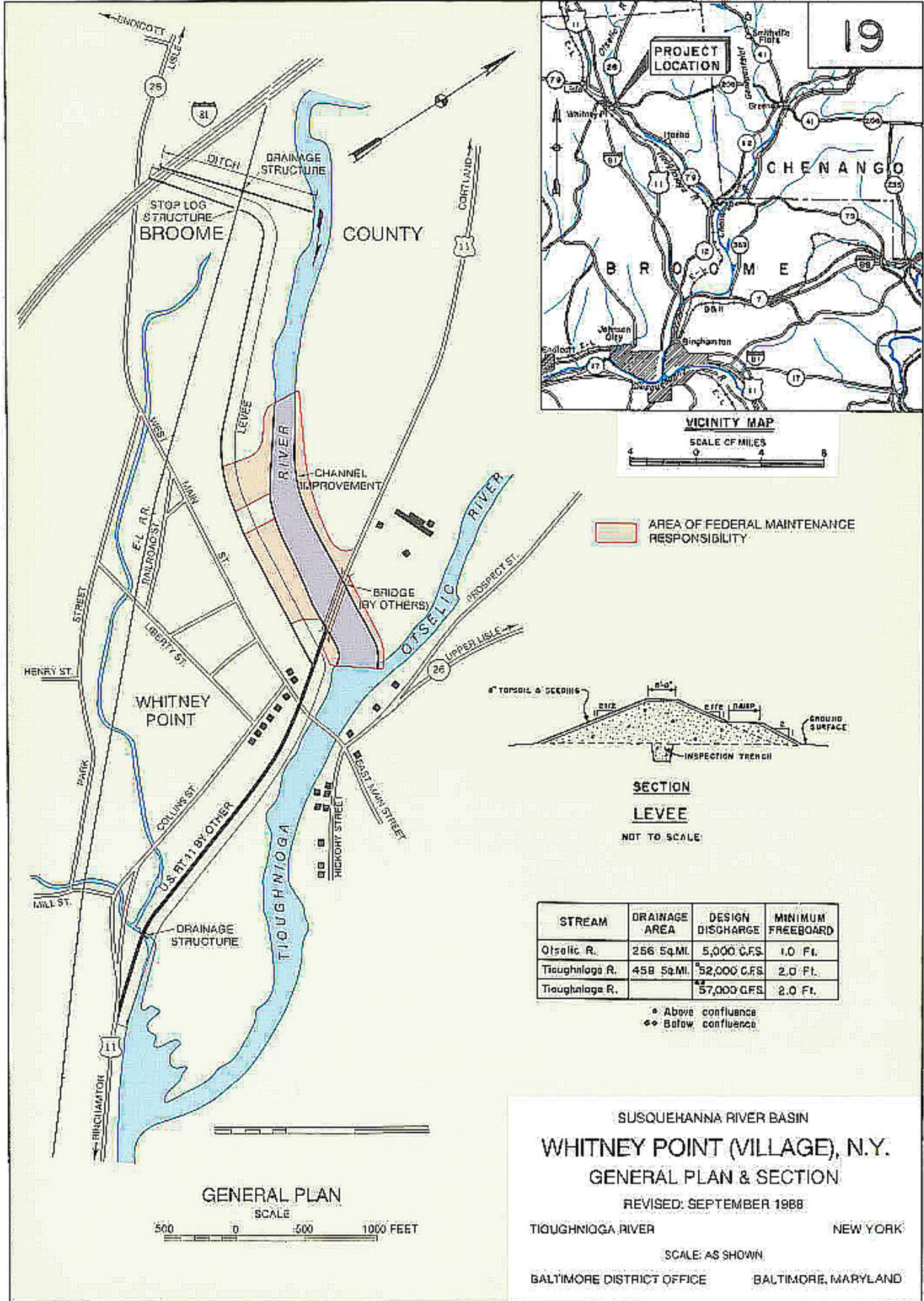
The protective works include the realignment of the Tioughnioga River above the confluence with the Otselic River, earth levee along the right bank of the Tioughnioga River, and appurtenant drainage structures. A stoplog structure and a 48-inch reinforced concrete pipe culvert were installed across the railroad tracks. The project was constructed during the period from August 1946 to June 1948 by D.W. Winkelman Company, Inc., Syracuse, New York.

Coincident with the Tioughnioga River channel improvement, the State of New York constructed a new highway bridge carrying U.S. Highway Route No. 11 over the relocated Tioughnioga River channel near the downstream end of the project. The Interstate 81 Bridge crossing the river near the upstream end of the project was constructed in 1969.

# WHITNEY POINT - GENERAL PLAN

CORPS OF ENGINEERS

U.S. ARMY



## WHITNEY POINT – BIRD’S EYE VIEW



# WHITNEY POINT - GENERAL PLAN AND AERIAL MAP OVERLAY

