



BATH FLOOD DAMAGE REDUCTION PROJECT



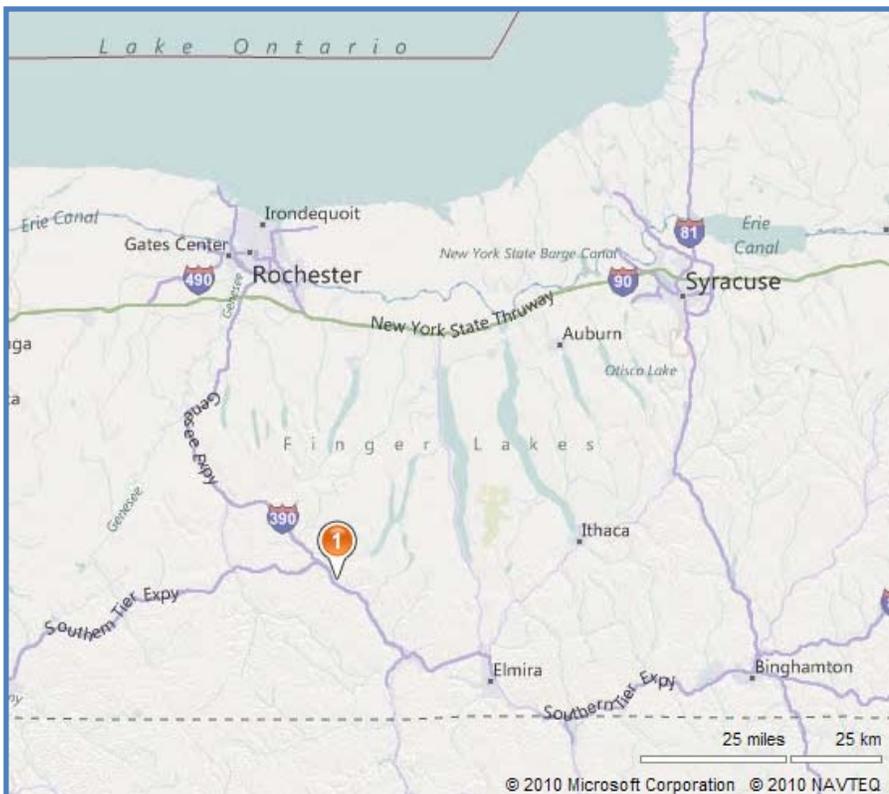
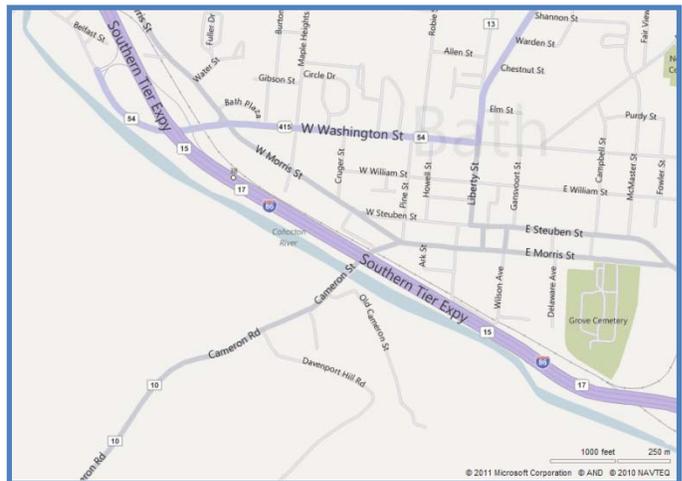
Department of
Environmental Conservation

Operated and Maintained by: New York State

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

PROJECT LOCATION

The project is located in the Village of Bath, New York, county seat of Steuben County. Bath is located in the Susquehanna River Basin, on the left bank of the Cohocton River approximately 21 miles upstream from its confluence with the Chemung River at Painted Post, New York.



PROJECT DESCRIPTION

The original plan of improvement consisted of the following work:

- The construction of 10,600 feet of earth levees and 1,350 feet of concrete flood wall.
- Three closure structures drainage structures, and other appurtenant facilities.

In 1970-1971 the New York State Department of Transportation constructed the Southern Tier Expressway (State Route 17) through the Bath area. The highway was generally built between the flood protection works and the Cohocton River. An impervious core was incorporated into the highway embankment and by utilizing portions of the original flood protection project and the highway's impervious core, the flood protection system for Bath was maintained. Much of the original project became non-functional with the construction of the highway which also resulted in the elimination of one railroad closure structure, several drainage structures, and other associated facilities.

AUTHORIZATION

The Bath project is one project of the comprehensive flood control plan for the protection of communities in southern New York and eastern Pennsylvania authorized by the Flood Control Act of June 22nd, 1936 as amended by the Flood Control Act of June 28th, 1938, and is described in House Document No. 792, 77th Congress, second session.

PROTECTION PROVIDED

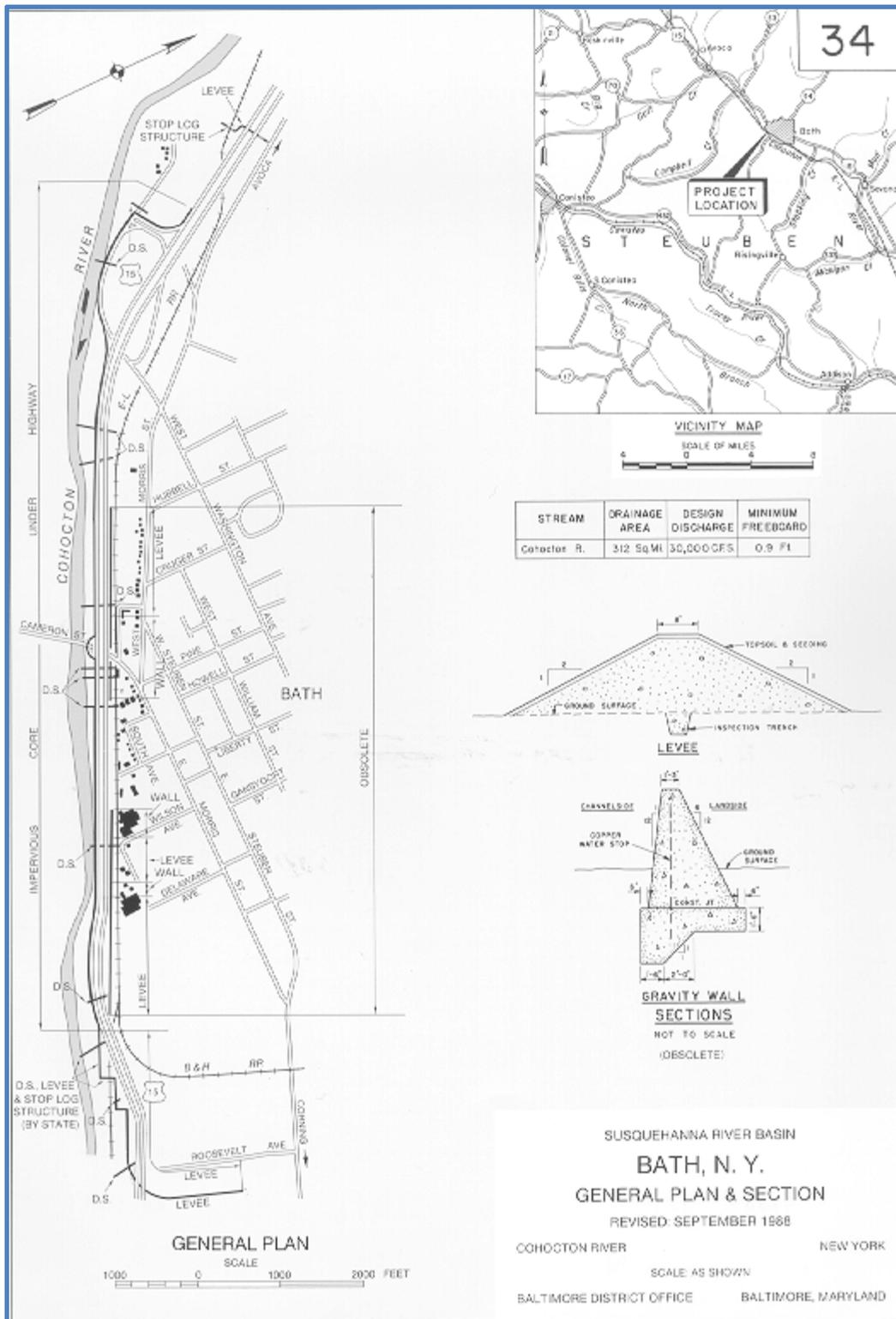
The improvement along the left bank of the Cohocton River will provide protection against the design flow of 30,000 c.f.s. This flow is greater than that of the July 1935, largest of record which had an estimated discharge of 29,000 c.f.s. Approximately two feet of freeboard has been provided for the protective works paralleling the Cohocton River.

CONSTRUCTION

The project was constructed during the period from May 1947 to October 1948 by the Fago Construction Corporation, 400 Scajaguada Street, Buffalo, New York. Under the same contract as the Avoca project in 1984, the State of New York permanently closed the opening for the abandoned Erie railroad in Bath. In the early 1970's the New York State Department of Transportation constructed the Southern Tier Expressway (State Route 17) through the Bath area, which greatly altered the flood-protection project.

The highway construction started in May 1970 and was completed in November 1971, and was performed by the Lane Construction Company of Meridian, Connecticut. The Federal cost of the new work which was complete in 1952 was \$638,331, all for construction. The estimated cost to local interests was \$43,700 for lands and damages.

BATH - GENERAL PLAN



BATH - BIRD'S EYE VIEW

