REGION 8 COUNTIES: Chemung, Genesee, Livingston, Monroe, Ontario, Orleans, Schuyler, Seneca, Steuben, Wayne, Yates

PROJECT LOCATION

The Village of Seneca Falls Sewage Treatment Plant (STP) is located along the south bank of the Seneca River about 400 feet downstream of Lock 2 of the Cayuga and Seneca Barge Canal which is part of the New York State Barge Canal System. The Village of Seneca Falls, Seneca County, is located approximately 48 miles west of Syracuse, NY, and 53 miles east of Rochester, NY.
PROJECT DESCRIPTION

The project consists of a two-layer revetment that is comprised of a base layer of shoaling material, and a 24” layer of stone fill. This has been constructed along with a toe stone to prevent erosion and subsequent failure of the plant road and drying beds.

PROTECTION PROVIDED

The embankment with riprap provides protection to the access road for the Seneca Falls Sewage Treatment Plant. The toe stones were designed to protect the toe of the embankment slope against erosive scour and also to act as a stable riprap toe foundation.

AUTHORIZATION

Construction of the stream bank erosion control project along Seneca River, at the Seneca Falls Sewage Treatment Plant in the Village of Seneca Falls, Seneca County, New York was accomplished under the authority of Section 14 of the 1946 Flood Control Act (Public Law 79-526, 24 July 1946) as amended.

CONSTRUCTION

Construction was completed in July, 1987. Major utility lines (10-inch gas line, 6-inch sludge line, and a 2-inch waterline), are buried beneath this road. Continued bank erosion also endangered the Sewage Treatment Plant’s drying beds and final settling tanks. The stream bank erosion control project was performed by R. L. Bates Construction Company of Geneva, New York and completed in July, 1987 under contract number DACW9-86-C 0042 at a cost of $96,535.05.
SENeca FALLS – GENERAL PLAN
SENeca FALLS – BIRD’S EYE VIEW
SENECA FALLS – GENERAL PLAN AND AERIAL MAP OVERLAY