



AMSTERDAM FLOOD DAMAGE REDUCTION PROJECT



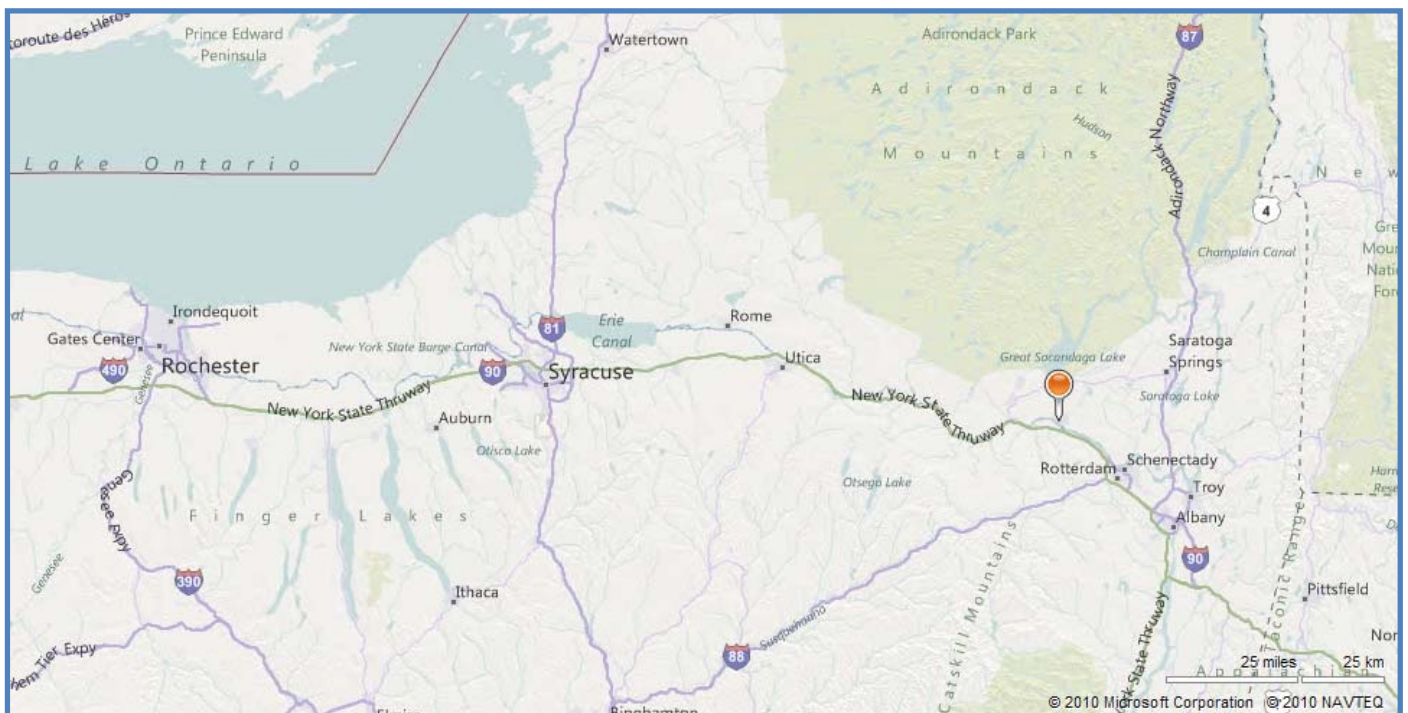
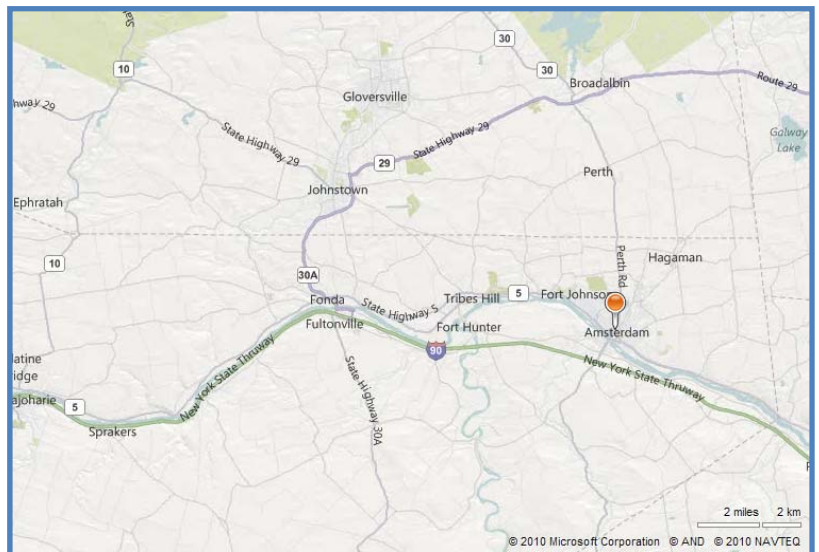
*Department of
Environmental Conservation*

Operated and Maintained by: The City of Amsterdam

Region 4 Counties: Albany, Columbia, Delaware, Greene, **Montgomery**, Otsego, Rensselaer, Schenectady, Schoharie

PROJECT LOCATION

The project area is located on the Mohawk River about 36 miles above its mouth, in the City of Amsterdam, Montgomery County.



PROJECT DESCRIPTION

The total project works extend for a distance of about 4,080 feet along South Chuctanunda Creek and the Mohawk River. The improvement consists of the following:

- Clearing and snagging of South Chuctanunda Creek at the upstream end of the project for a distance of about 950 feet;
- The construction of new flood walls along the right bank of South Chuctanunda Creek and the Mohawk River, a new wing wall on the left bank of South Chuctanunda Creek at the upstream end of the New York Central Railroad Bridge abutment, the capping and facing of the existing gravity walls on the right bank of the Mohawk River, and the facing of the existing Bridge Street Bridge abutment.
- Realignment and reshaping of the existing channel along South Chuctanunda Creek for a distance of about 1,056 feet and riprapping of side slopes where required.
- Reshaping and riprapping of the right bank of the existing channel along South Chuctanunda Creek and the Mohawk River downstream from the Florida Avenue Bridge;
- A pump station and ponding area on the right bank of the Mohawk River.
- Access roads, culverts, drainage ditches, drop inlets.
- Manholes and appurtenant interior drainage facilities.
- The reconstruction of the New York Central Railroad Bridge and capping of abutments.

AUTHORIZATION

The Flood Protection Works in the Mohawk River Basin at Amsterdam, New York was authorized by Congress in the Flood Control Act (Public Law 85-500, 85th Congress) approved July 3rd, 1985, to be constructed substantially in accordance with the recommendations of the Chief of Engineers in his report dated October 19th, 1956, which report is contained in House Document No. 172, 85th Congress, 1st Session.

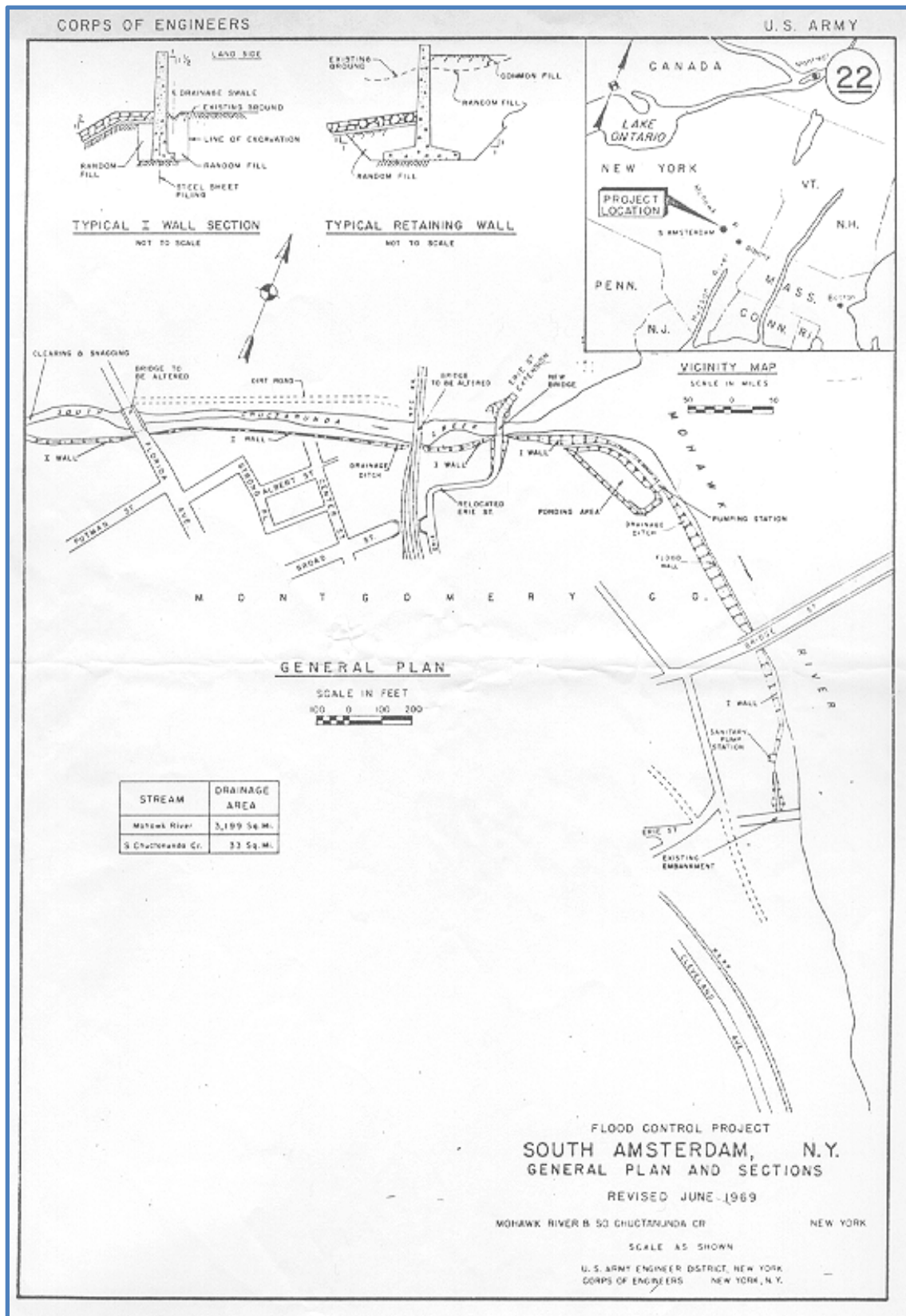
PROTECTION PROVIDED

The improvement works are designed to protect the City of Amsterdam against floods of 122,500 c.f.s. on the Mohawk River with a coincidental discharge of 3,400 c.f.s. on South Chuctanunda Creek. The design discharge is about 50 percent of the standard project flood on the Mohawk River and about 35 percent of the standard project flood on South Chuctanunda Creek. The freeboard for walls is a minimum of 3.0 feet above the design flow and for bridge structures the minimum clearance is 2.0 to 3.0 feet.

CONSTRUCTION

Construction plans and specification for the project were issued on November 15th, 1962. Construction work was initiated on February 25th, 1963 and was completed on June 4th 1965 by C.D. Perry and Sons, Inc., Foot of Monroe Street, Troy, New York.

AMSTERDAM - GENERAL PLAN



AMSTERDAM - BIRD'S EYE VIEW



AMSTERDAM – GENERAL PLAN AND AERIAL MAP OVERLAY

