



AUBURN FLOOD DAMAGE REDUCTION PROJECT



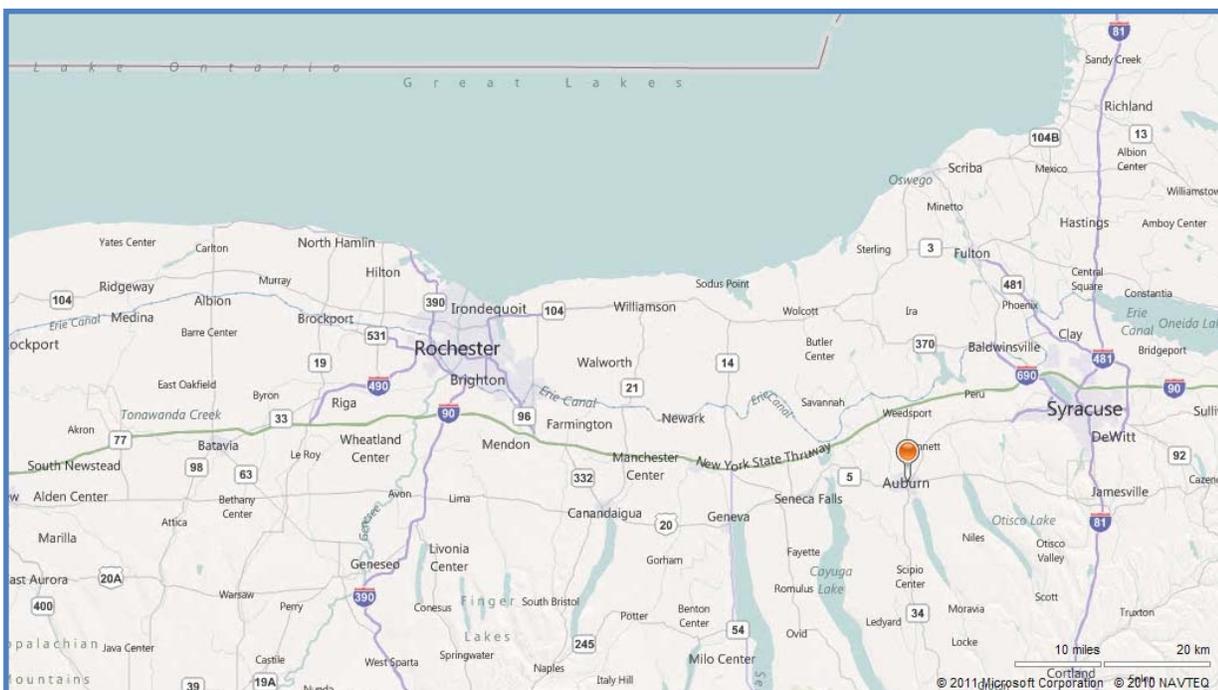
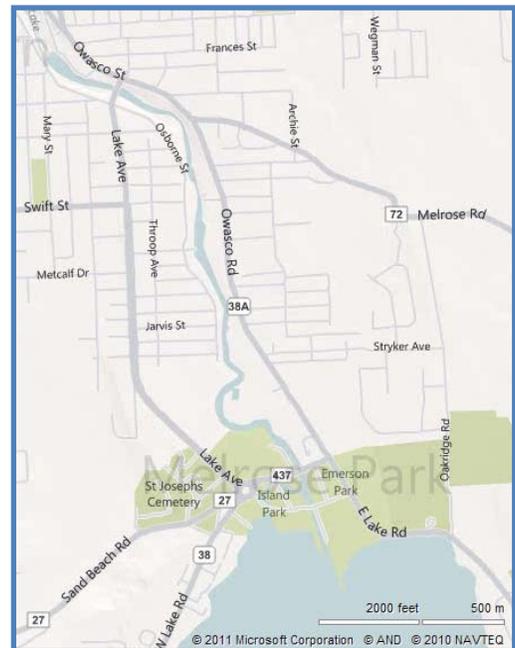
*Department of
Environmental Conservation*

Operated and Maintained by: The City of Auburn

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

PROJECT LOCATION

The project is located on Owasco Outlet in the Towns of Fleming, Owasco, and the City of Auburn, Cayuga County, New York. Owasco Outlet flows northerly from the north end of Owasco Lake 17 miles to the Seneca River, which in turn flows to the Oswego River, and thence to Lake Ontario. The outlet flows through the city of Auburn, intersecting the southern city limit about a mile downstream from the lake.



PROJECT DESCRIPTION

The project works consist of channel enlargement, protection of bridges, and minor bank protection. The channel was deepened to a uniform bottom grade and widened to a minimum width of 30 feet, except through existing bridge openings and transitions.

AUTHORIZATION

Construction of improvements for flood control on Owasco Outlet at Auburn, New York, was authorized by the Flood Control Act of 1958 (Public Law 85-500) substantially in accordance with the recommendations of the Chief of Engineers in Senate Document No. 133, 84th Congress, 2nd session.

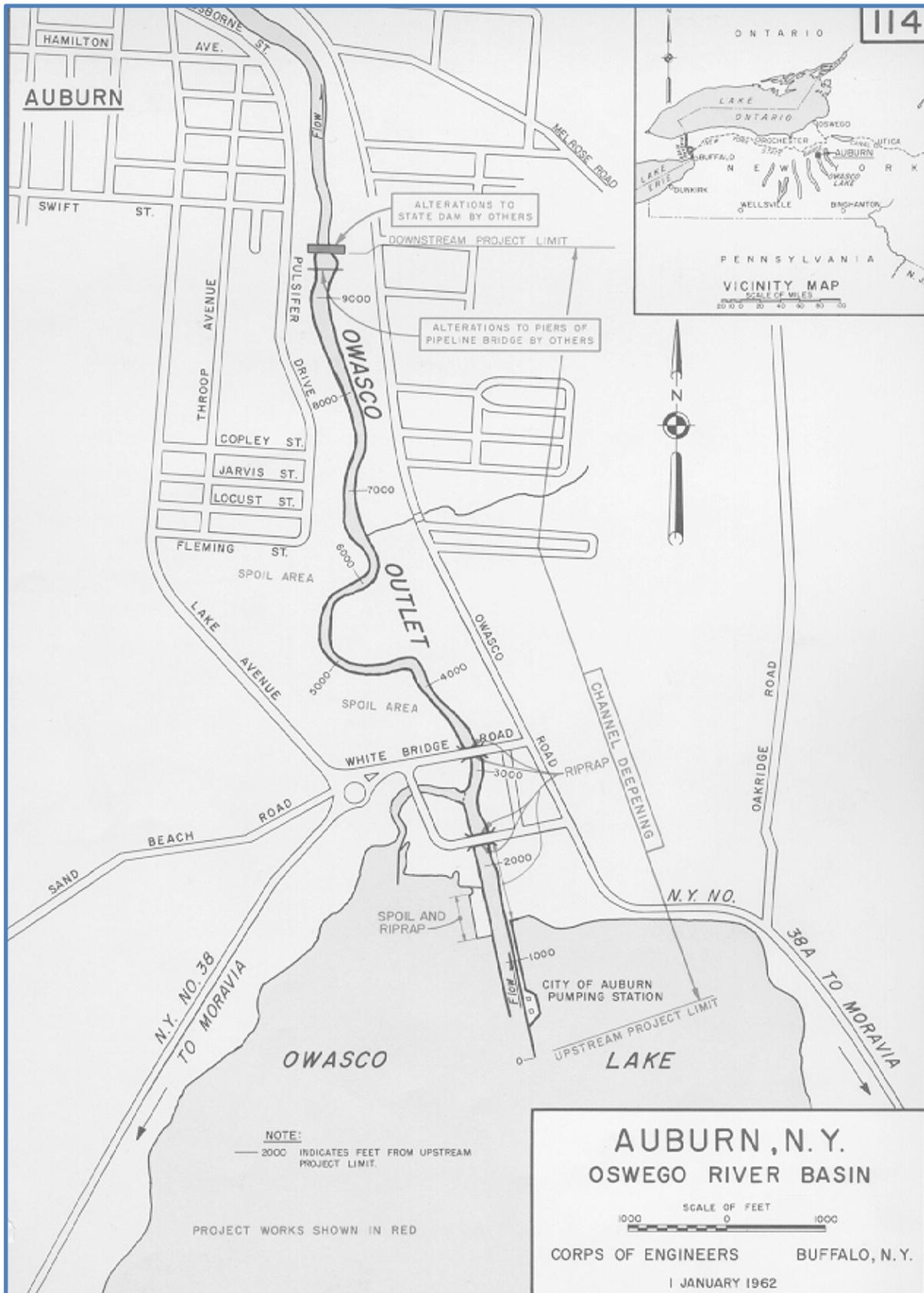
PROTECTION PROVIDED

The project was designed so that as a result due to the improved channel and proper operation of the State Dam on Owasco Outlet, areas below the dam that normally results in damaging floods will now occur less than once in 100 years. Additionally on Owasco Lake, damaging floods that occur once in 20 years, with 85 percent of the average annual damages will be eliminated. In the area of the project, Owasco Outlet between the lake and State Dam, flooding has not been a problem, nor will the project in any way have an adverse affect.

CONSTRUCTION

The project was constructed between December 6th, 1960 and July 13th, 1961. The contractor was Timbello Enterprises, Inc. of Syracuse, New York.

AUBURN - GENERAL PLAN



AUBURN -BIRD'S EYE VIEW



AUBURN – GENERAL PLAN AND AERIAL MAP OVERLAY

