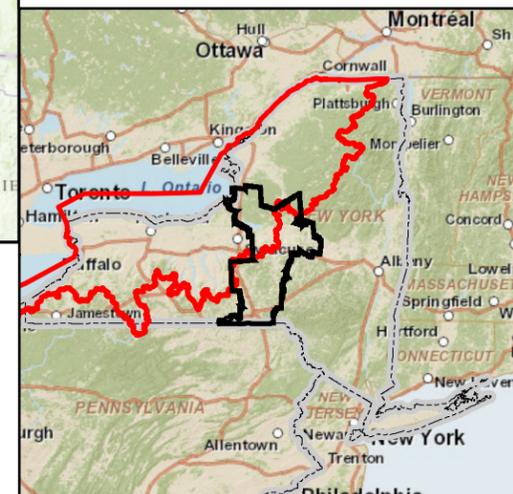


**US Army Corps
of Engineers®**
Buffalo District
BUILDING STRONG®



- 1, CG, New York State Canal System
- 2, GI, Oswego River Watershed Study
- 3, O&M, Port Ontario Harbor
- 4, REG, Mohawk Valley Economic Development Growth Enterprises (EDGE) Semiconductor Fabrication Facility
- 5, GI, Lake Ontario Coastal Resiliency



FACT SHEET

February 2015

Special Studies – New York

Section 206 of the 1960 Flood Control Act, as amended
General Investigations

Location

- Streams and rivers of NY, located within the Buffalo District boundaries

Project Description

- A Special Study will create a hydrologic and hydraulic model for portions of identified creeks and streams
- The study will determine the 1% and .2% chance of exceedence (100 and 500-year flood plain) in the area

Importance

- Updated flood plain information will assist local officials in zoning and flood plain management in the community

Consequences

- Without an updated study the communities will not have accurate and current flood plain information

Project Phase*	Estimated Federal Cost	Federal Funding Thru FY14	FY15 Requirement	FY15 Budget	FY16 Requirement	FY16 Budget
Special Study – Silver Creek, NY	\$320k	\$3.7k	\$75k	\$.4k	\$315k	\$0
Special Study- Finger Lakes	\$250k	\$4.5k	\$50k	\$.7k	\$245k	\$0
Special Study - Naples, NY	\$220k	\$4.5k	\$75k	\$.4k	\$215k	\$0
Special Study- St. Lawrence County	\$250k	\$5.5k	\$125k	\$.4k	\$245k	\$0
Special Study – Jefferson County	\$250k	\$3.8k	\$80k	\$.3k	\$245k	\$0

*Special Studies are 100% Federally financed

Project Sponsor/Customer

- New York State

Congressional Interests

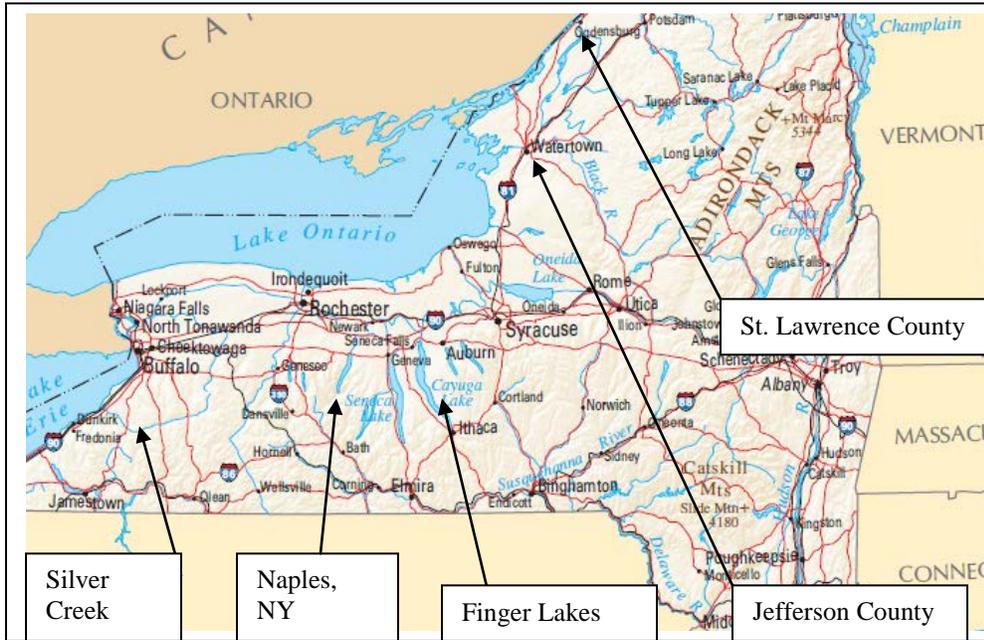
- Representative Elsie Stefanik R-NY-21
- Representative Richard Hanna R-NY-22
- Representative Tom Reed R-NY-23
- Representative John Katko R-NY-24
- Representative Brian Higgins D-NY-26
- Representative Chris Collins R-NY-27
- Senator Charles Schumer D-NY
- Senator Kirsten Gillibrand D-NY

Current Status

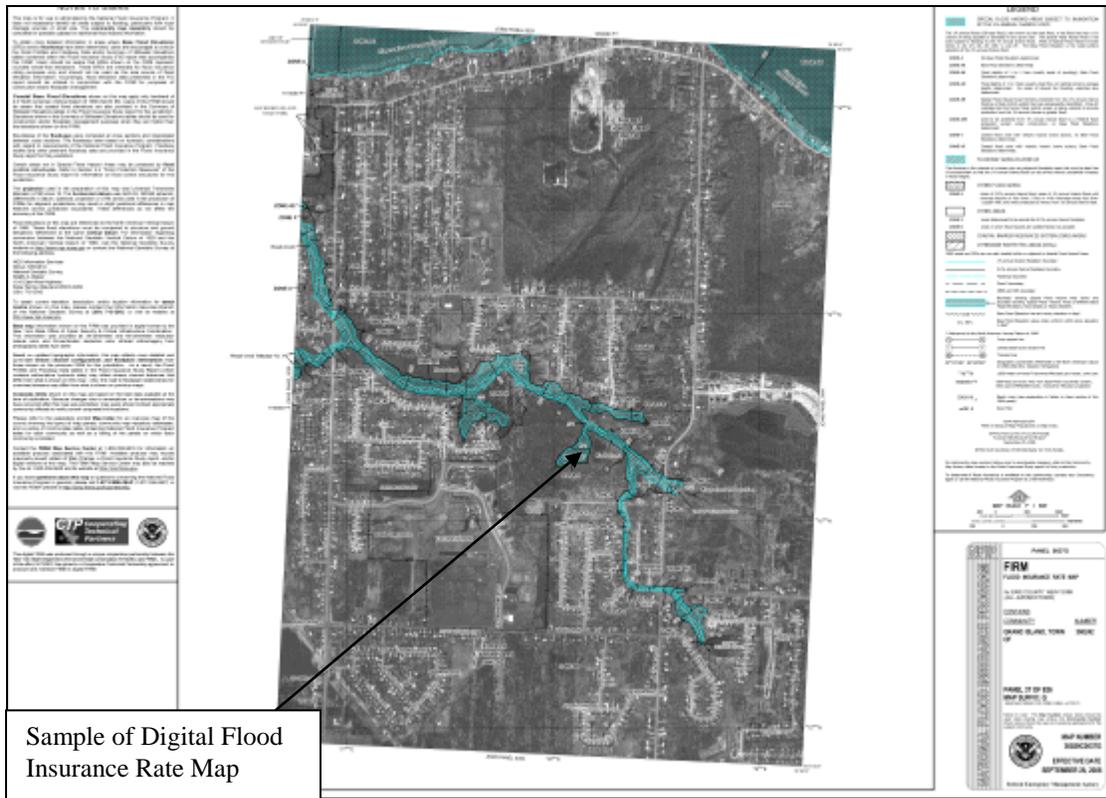
- Limited funding was provided to initiate the studies. Progress will be made based on the availability of funding

Issues

- Limited funding in the Flood Plain Management Program has been insufficient to continue new projects
- Prioritization will occur for unmapped or water bodies in need of updating for each of the studies



Source: Nationalatlas.gov



Sample of Digital Flood Insurance Rate Map

Project Manager: Laura V. Ortiz (716) 879-4407, laura.v.ortiz@usace.army.mil



Oswego River Watershed Assessment, NY

Section 729 of the Water Resources Development Act (WRDA) of 1986, as amended
General Investigations

Location

- The Oswego River is located in central NY and covers over 5,000 square miles, including the Finger Lakes

Project Description

- The study would involve a comprehensive investigation of the Oswego River watershed and the New York State Barge Canal, aimed at evaluating water level management and its effects on water resources including water supply, hydropower, fish and wildlife habitat, navigation, flood damage reduction, recreation, and water quality
- A Final Watershed Assessment would be cost-shared 75% Federal and 25% non-Federal

Importance

- The watershed study will result in a strategic plan to guide sustainable water resource management in the watershed. The plan will evaluate alternatives and measures to address basin-wide water management for the purpose of restoring aquatic ecosystems while balancing the needs for flood risk management, navigation, and the other uses of the water resource

Consequences

- Without the assessment, water level management in Oswego River Basin will continue to be difficult and unpredictable
- Operators will continue to manage water levels on a lake by lake basis without knowing how decisions will affect conditions in the entire watershed

Project Phase	Est. Fed. Cost of Phase	Federal Funding Thru FY14	FY15 Requirement	FY15 Budget	FY16 Requirement	FY16 Budget
Initial Watershed Assessment (COMPLETE)	\$92k	\$92k*	\$0	\$0	\$0	\$0
Final Watershed Assessment	\$1,000k	\$115k*	\$100k	\$0	\$200k	\$0

* Funded through the Great Lakes Restoration Initiative Program

Project Sponsor/Customer

- The New York State Thruway Authority/ Canal Corporation
- Finger Lakes Regional Watershed Alliance
- Finger Lakes Institute
- Central New York Waterways

Congressional Interests

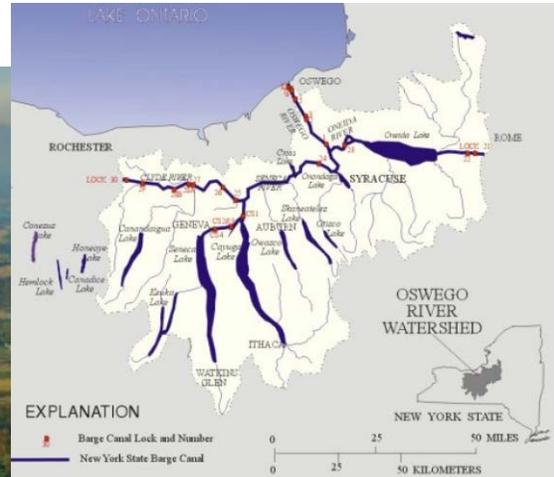
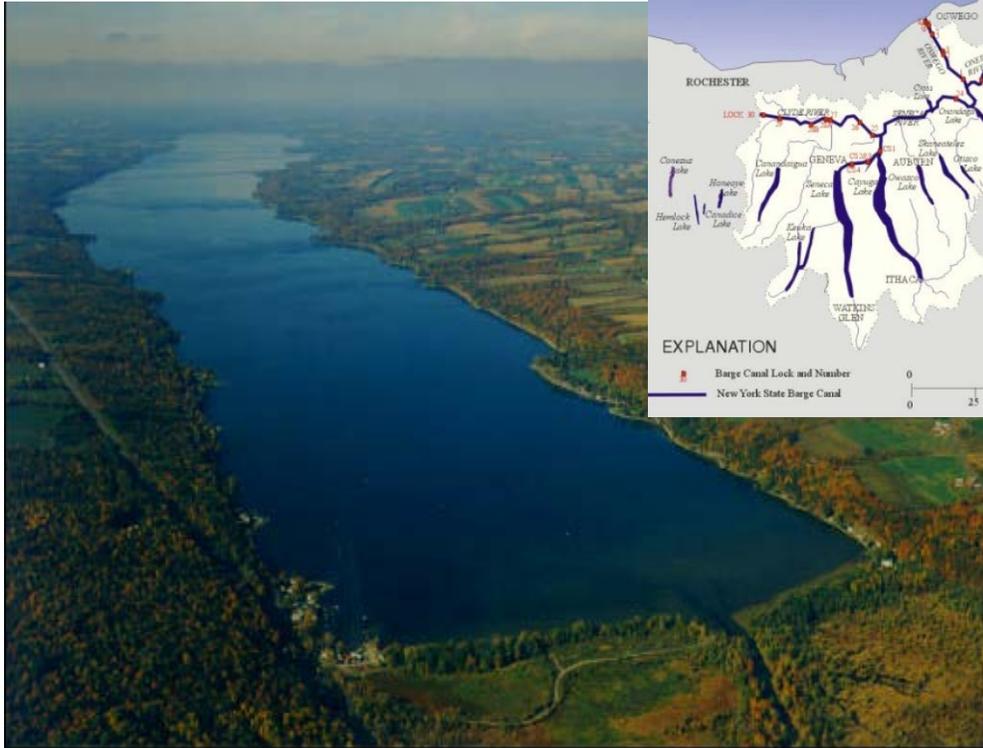
- Representative Richard Hanna R-NY-22
- Representative Tom Reed R-NY-23
- Representative John Katko R-NY-24
- Representative Louise Slaughter D-NY-25
- Senator Kirsten Gillibrand D-NY
- Senator Charles Schumer D-N

Current Status

- The Initial Watershed Assessment has been completed
- Currently on hold awaiting non-Federal sponsor

Issues

- Stakeholder capability to provide cost share uncertain



Project Manager: David A. Schulenberg (716) 879-4263, david.a.schulenberg@usace.army.mil



Port Ontario Harbor, NY

Harbor Features

- Located on Lake Ontario, Port Ontario, Oswego County, New York
- Authorization: River & Harbor Act of 1945
- Shallow draft recreational harbor
- Authorized depths are 8 feet in the entrance channel and 6 feet in the harbor basin
- The harbor is protected by the north and south breakwaters with a total length of 1,690 feet
- In accordance with project documentation, all operation and maintenance, including sand bypassing, is to be undertaken by the U.S. Army Corps of Engineers (USACE) on an as-needed basis. The cost of operation and maintenance is to be cost shared between the local sponsor, New York State Office of Parks, Recreation, and Historic Preservation (65%), and USACE (35%)
- Major stakeholders include private marina, charter fishing interests and the recreational boating community

Project Requirements

- Since construction in 1987, approximately 300,000 cubic yards (CY) of sand has accumulated on the south side of the South Breakwater. Sand bypassing is required to move this material to reduce shoreline erosion north of the harbor
- Critical requirements include sand bypassing and sediment sampling



Consequences of Not Maintaining the Project

- Failure to complete sand bypassing could potentially result in additional erosion of the shoreline north of breakwater system
- Potential safety issues for recreational boating community
- Potential functional loss of Harbor of Refuge
- Negative economic impacts, locally and regionally

Transportation Importance

- Harbor of Refuge
- Home to 68 slips, 2 boat launch lanes and 8 charter boats.
- Generates economic benefits totaling \$1,554,937 and supports 26 jobs.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2014, 2015 and 2016
Port Ontario Harbor, New York - Project Requirements and President's Budget (\$1,000)**

Work Package	FY14 Requirement	FY14 Appropriation	FY15 Requirement	FY15 Appropriation	FY16 Requirement	FY16 President's Budget
Sediment Sampling and Analysis			70			
E&D, Construction Sand Bypass	1,300				1,300	
TOTALS	1,300	0	70	0	1,300	0

Congressional Interests

- Representative Richard Hanna R-NY-22
- Senator Kirsten Gillibrand D-NY
- Senator Charles Schumer D-NY