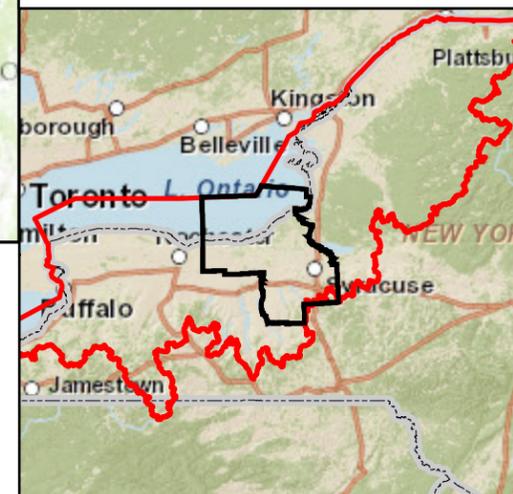


US Army Corps of Engineers®
Buffalo District
BUILDING STRONG®



- | | |
|---------------------------------------|---|
| 1, O&M, Great Sodus Bay Harbor | 7, O&M, Oswego Harbor |
| 2, CG-CAP 206, Lake Neatahwanta | 8, CG-APC, Sodus Bay |
| 3, CG-CAP 205, Limestone Creek | 9, CG, State Dam |
| 4, O&M, Little Sodus Bay Harbor | 10, CG-CAP 206, Syracuse Lakefront |
| 5, GI - Special Study, Onondaga Creek | 11, GI, Lake Ontario Coastal Resiliency |
| 6, CG, Onondaga Lake Partnership | |



FACT SHEET

February 2015

Special Studies - Naples, Ontario County, NY

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

Location

- The village of Naples is located in Ontario County near the mouth of Canandaigua Lake

Project Description

- A Special Study will create a hydrologic and hydraulic model for Grimes, Eelpot and Naples
- The study will determine the 1% and .2% chance of exceedance (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 village

Consequences

- Without an updated study the village 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 – Naples, Ontario County, NY	\$220k	\$4.5k	\$75k	\$.4k	\$75k	\$0

*Special Studies are 100% Federally financed

Project Sponsor/Customer

- New York State

Congressional Interests

- Representative Tom Reed R-NY-23
- Representative John Katko R-NY-24
- Senator Charles Schumer D-NY
- Senator Kirsten Gillibrand D-NY

Current Status

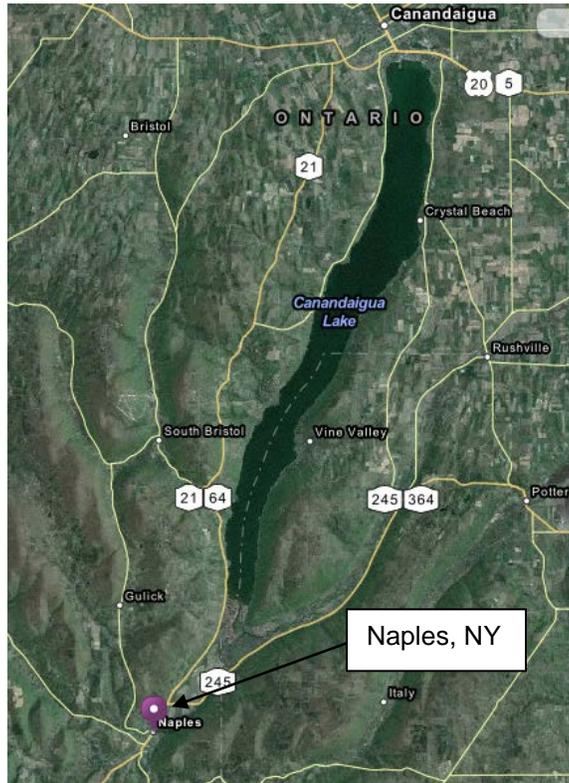
- Prioritization of water bodies needing updated studies was coordinated with Federal Emergency Management Agency

(FEMA), US Geological Survey (USGS) and the New York State Department of Environmental Conservation (NYSDEC)

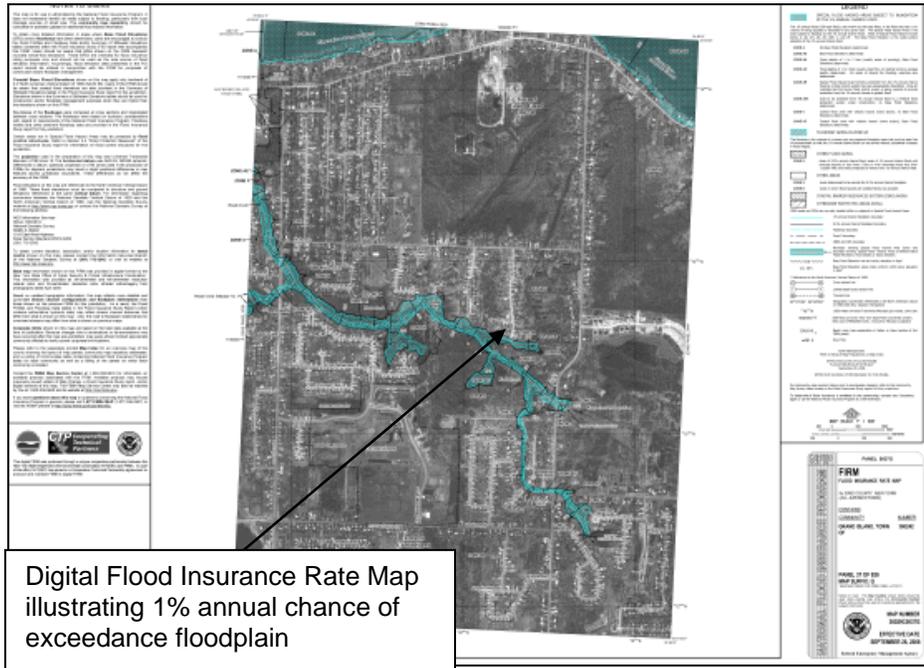
- Resource agencies are providing available background data
- The completed reports and technical studies will be provided to FEMA as an application for a Letter of Map Revision

Issues

- Funding restrictions have impacted progress on studies



Naples, Ontario County, NY Location Map
 Source: mapquest.net



Digital Flood Insurance Rate Map illustrating 1% annual chance of exceedance floodplain

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



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

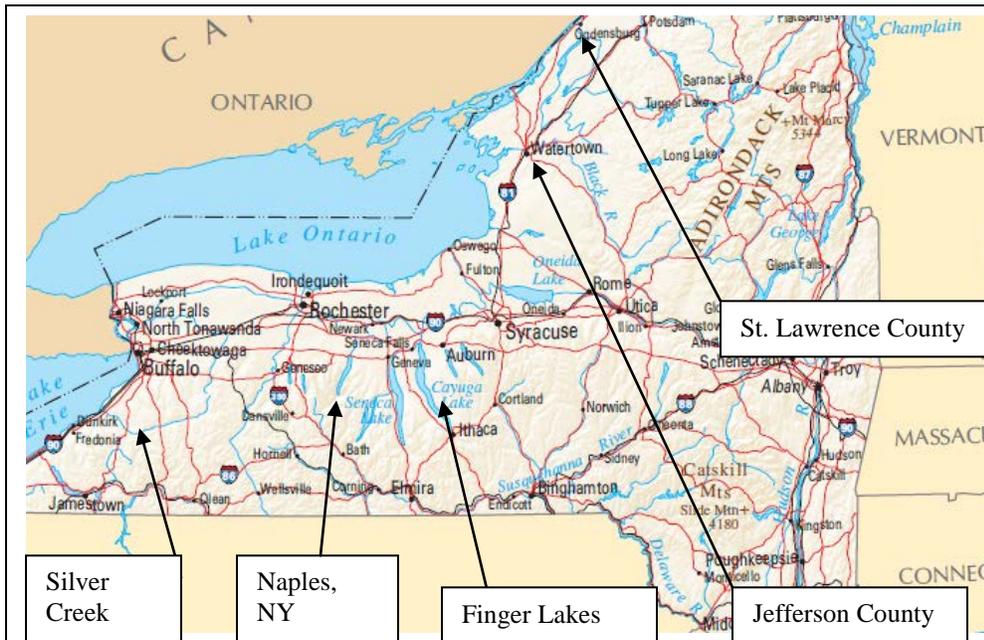
- Representative Elsie Stefanik R-NY-21
- Representative Richard Hanna R-NY-22
- Representative Tom Reed R-NY-23
- Representative John Katko R-NY-24
- Representative Brian Higgins D-NY-26
- Representative Chris Collins R-NY-27
- Senator Charles Schumer D-NY
- Senator Kirsten Gillibrand D-NY

Current Status

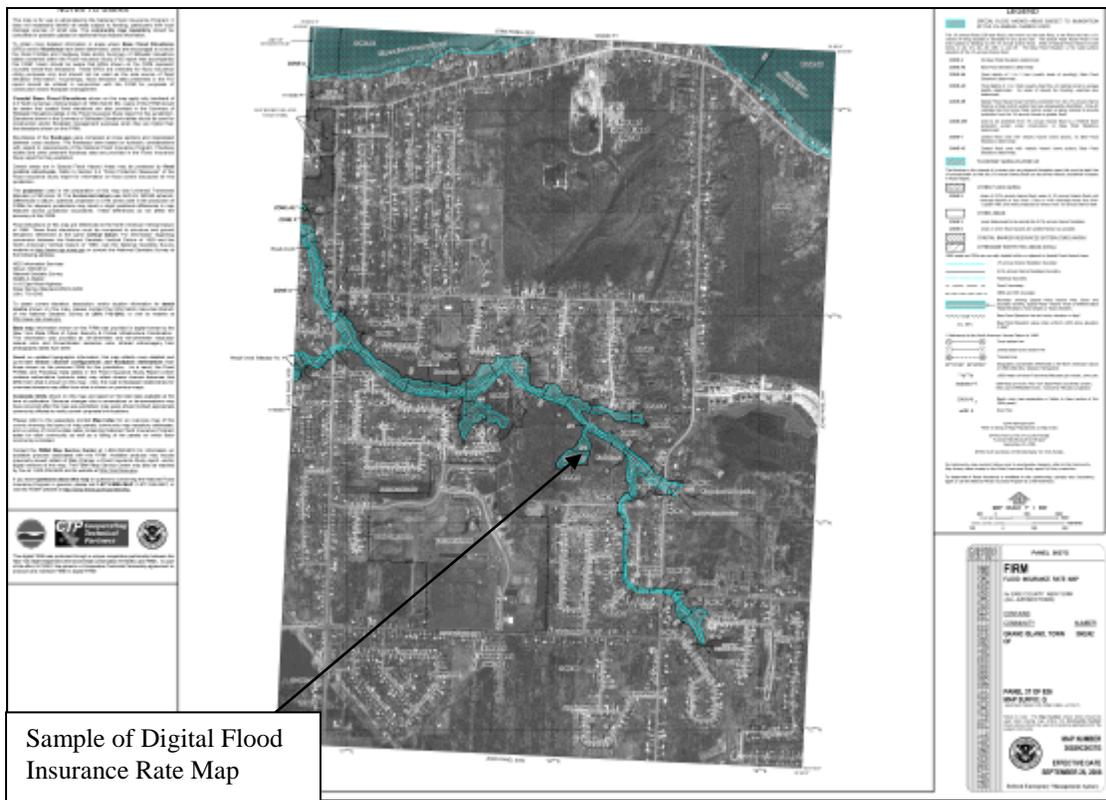
- Limited funding was provided to initiate the studies. Progress will be made based on the availability of funding

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



FACT SHEET

February 2015

Flood Plain Management Study – Finger Lakes, NY

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

Location

- The Finger Lakes are located within the central portion of NY

Project Description

- A Flood Plain Management Study will create a hydrologic and hydraulic model for several communities located in the Finger Lakes area
- The study will determine the 1% and .2% chance of exceedance (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 village

Consequences

- Without an updated study communities in the Finger Lakes 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
FPMS –Finger Lakes, NY	\$500k	\$4.5k	\$50k	\$.0k	\$245k	\$0

*FPMS Studies are 100% Federally financed

Project Sponsor/Customer

- New York State

Congressional Interests

- Representative Tom Reed R-NY-23
- Representative John Katko R-NY-24
- Senator Charles Schumer D-NY
- Senator Kirsten Gillibrand D-NY

Current Status

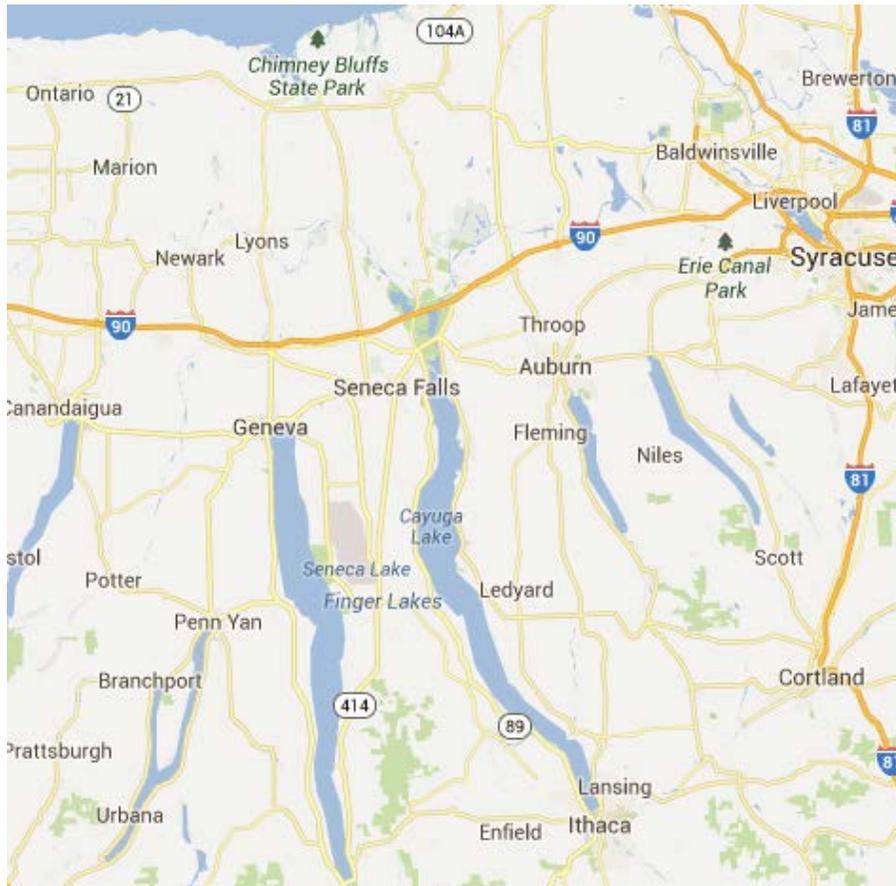
- Prioritization of water bodies needing updated studies was coordinated with Federal Emergency Management

Agency (FEMA), US Geological Survey (USGS) and the New York State Department of Environmental Conservation (NYSDEC)

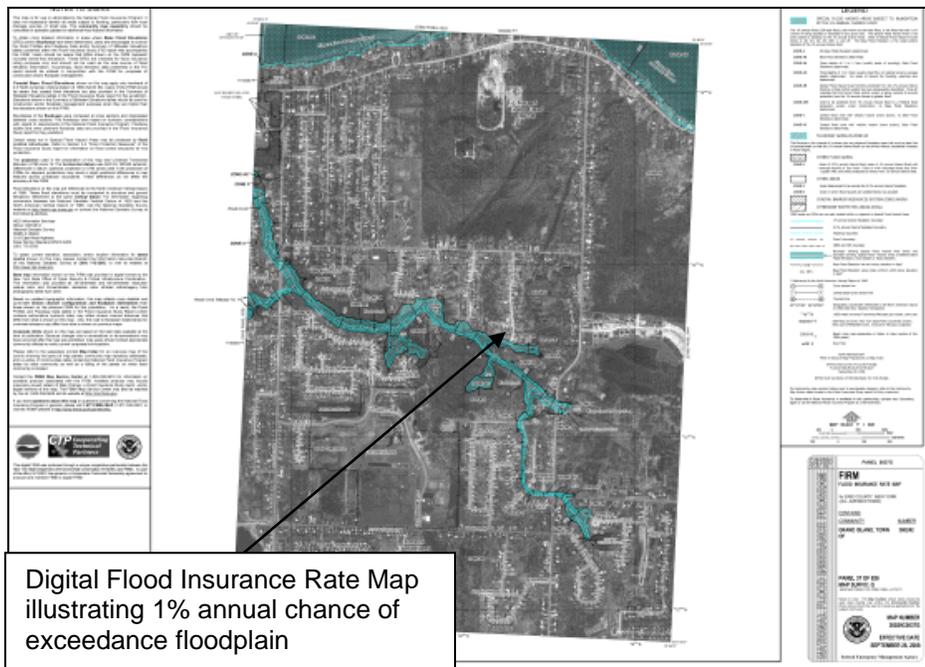
- Resource agencies are providing available background data
- The completed reports and technical studies will be provided to FEMA as an application for a Letter of Map Revision

Issues

- Funding limitations have restricted progress on the study



Finger Lakes, NY Location Map
 Source: fingerlakes1.com



Digital Flood Insurance Rate Map illustrating 1% annual chance of exceedance floodplain

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



Great Sodus Bay Harbor, NY

Harbor Features

- Located on Lake Ontario in the Village of Sodus Point, Wayne County, New York
- Authorization: River & Harbor Acts of 1829, 1882, 1925, 1930, 1935 and 1962
- Deep draft recreational harbor
- Authorized depths range from 20 to 22 feet. The current maintenance depth is 10 feet
- The current maintenance depth is based on recreational needs only
- The harbor consists of an entrance channel that is approximately 5,000 feet long and extends from the lake into Sodus Bay
- The harbor entrance is delineated by the East Breakwater and West Pier with a total length of 4,575 feet
- Major stakeholders include charter fishing interests, U.S. Coast Guard, private marinas and the recreational boating community

Project Requirements

- The project was last dredged in 2004 when 42,500 cubic yards (CY) of material was removed
 - Maintenance dredging is currently required to maintain the functional harbor areas.
 - Deteriorated sections of the East Breakwater and West Pier require repairs to restore proper function of the structures
- Critical requirements include maintenance dredging and engineering and development (E&D) for East Breakwater repairs



Consequences of Not Maintaining the Project

- Potential safety issues for recreational boating community
- Potential functional loss of Critical Harbor of Refuge
- Negative economic impacts, locally and regionally

Transportation Importance

- Critical Harbor of Refuge
- Home to Auxiliary U.S. Coast Guard station
- Home to 802 slips, 4 boat launch lanes and 45 charter boats.
- Generates economic benefits totaling \$9,528,946 and supports 152 jobs.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2014, 2015 and 2016
Great Sodus Bay 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
E&D, East Breakwater Repair	250		250		250	
Maintenance Dredging - Primary	830				830	
TOTALS	1,080	0	250	0	1,080	0

Congressional Interests

- Representative John Katko R-NY-24
- Senator Kirsten Gillibrand D-NY
- Senator Charles Schumer D-NY



US Army Corps
of Engineers
Buffalo District

FACT SHEET

February 2015

LAKE NEATAHWANTA - NY Aquatic Ecosystem Restoration

Section 206, WRDA 1996 (PL 104-303), as amended
Construction General (Continuing Authorities Program)

Location

- Lake Neatahwanta is located in the town of Granby in Oswego County, New York

Project Description

- The initial phase of the feasibility study will determine the Federal interest and potential ecosystem restoration measures
- Feasibility phase is cost-shared 50% Federal and 50% non-Federal
- Design and Implementation is cost-share 65% Federal and 35% non-Federal

Importance

- Lake Neatahwanta drains into the Oswego River which then flows into Ontario. The lake is spring fed and previously provided quality habitat for a number of species. Sediment has covered the springs and the lake has become overrun with blue algae

Consequence

- Without restoration efforts, the lake would continue to provide little habitat for a variety of fish species. Poor quality water will continue to drain into the Oswego River and Lake Ontario

Project Phase	Est. Fed. Cost of Phase	Federal Funding through FY14	FY15 Requirement	FY15 Budget	FY16 Requirement	FY16 Budget
Feasibility ¹	TBD	\$0	\$50k	\$0	\$50k	\$0

(1) First \$100k is at 100% Federal expense.

Project Sponsor/Customer

- The Town of Granby, in a letter dated November 1, 2012

Congressional Interests

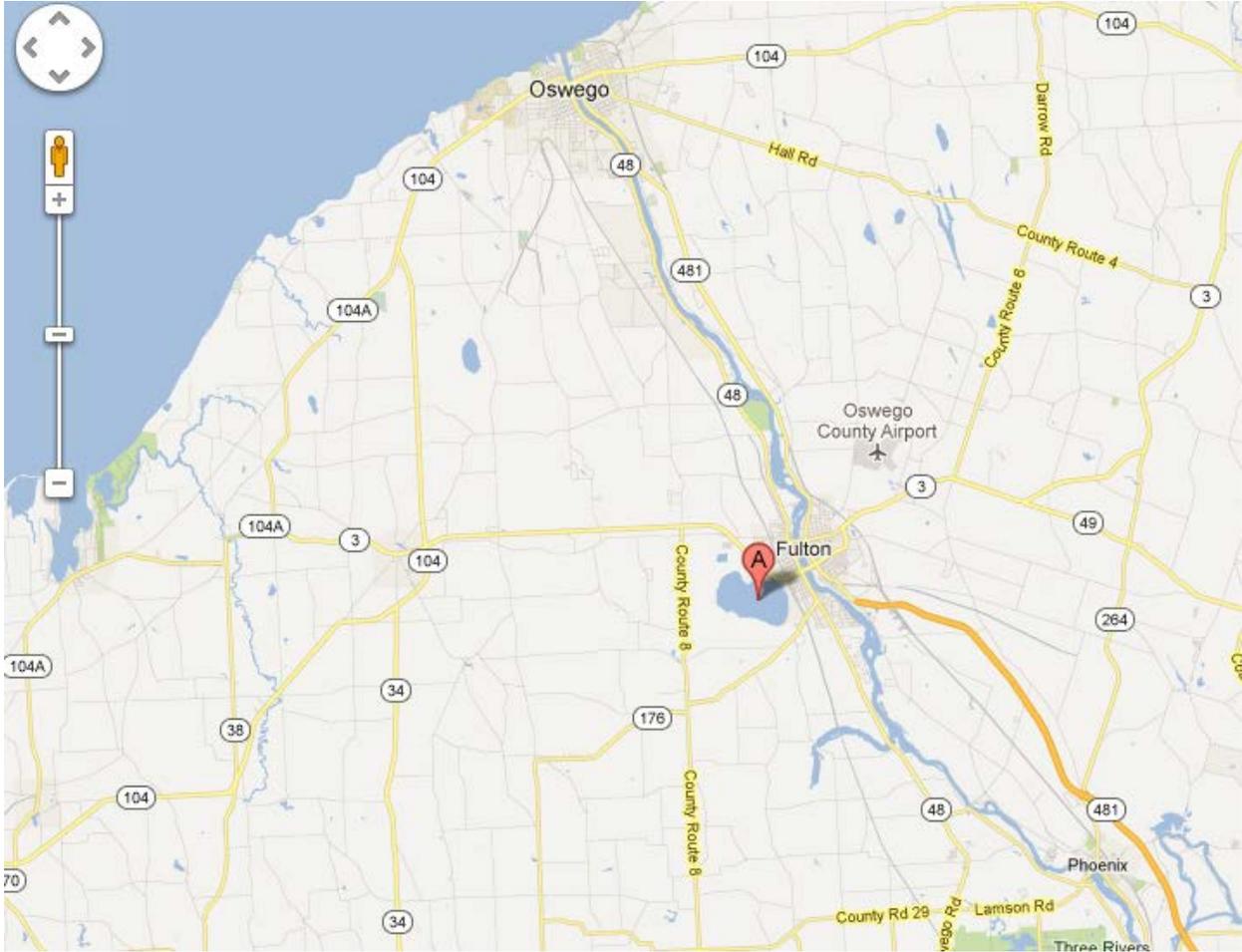
- Representative John Katko R-NY-24
- Senator Charles Schumer D-NY
- Senator Kirsten Gillibrand D-NY

Current Status

- Not funded, not initiated

Issues

- Project requires additional funding to move forward



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



US Army Corps
of Engineers®
Buffalo District

FACT SHEET

February 2015

LIMESTONE CREEK - NY

Small Flood Control Projects

Section 205 of the 1948 Flood Control Act, as amended
Construction General (Continuing Authorities Program)

Location

- In central NY in the town of Manlius and village of Fayetteville, suburbs of Syracuse, NY

Project Description

- Frequent overbank flooding affects residences near the Limestone Creek area in Fayetteville, NY
- Study would determine if sufficient flood damage exist to justify a Federal flood damage reduction project along Limestone Creek
- Feasibility phase is cost-shared 50% Federal and 50% non-Federal
- Design and Implementation is cost-shared 65% Federal and 35% non-Federal

Importance

- Flooding causes damages to residential and commercial property. Degree and severity of flooding will be determined in the feasibility phase
- A flood project could allow for development that has been hindered due to flooding concerns

Consequences

- In the absence of a project, risks remain high that damages will occur in flood prone areas within and around the village of Fayetteville, NY

Project Phase	Est. Fed. Cost of Phase	Federal Funding through FY14	FY15 Requirement	FY15 Budget	FY16 Requirement	FY16 Budget
Feasibility ¹	TBD	\$100k	\$0	\$0	\$15k	\$0

(1) First \$100k is at 100% Federal expense.

Project Sponsor/Customer

- Sponsor - New York State Department of Environmental Conservation (NYSDEC)
- Customer - The village of Fayetteville
- Letter of Request - July 14, 2004

Congressional Interests

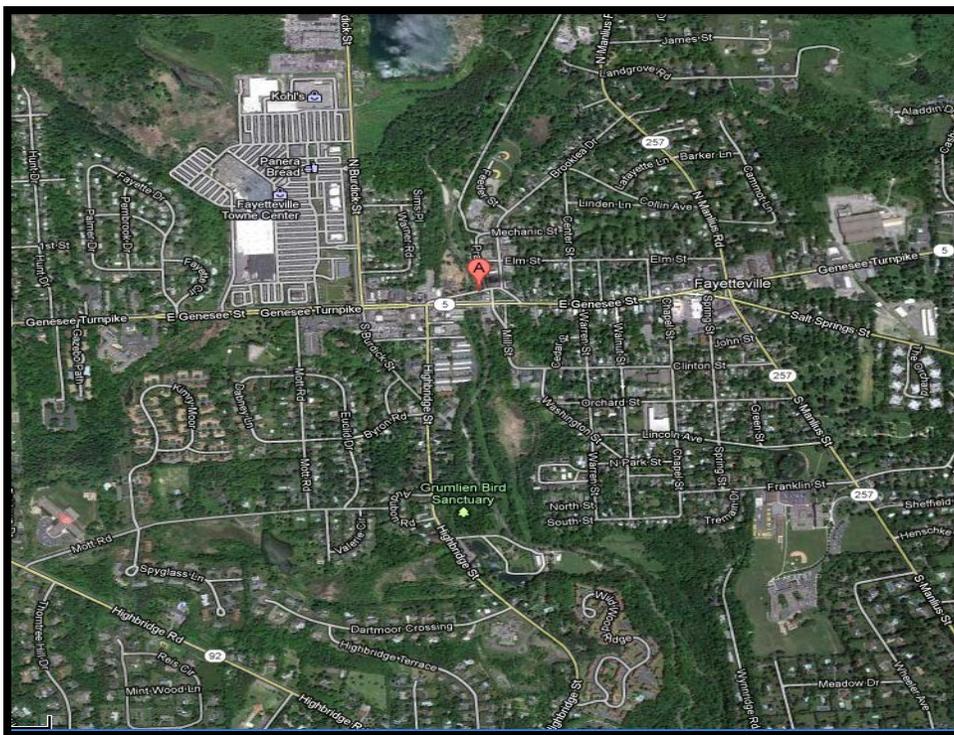
- Representative John Katko R-NY-24
- Senator Charles Schumer D-NY
- Senator Kirsten Gillibrand D-NY

Current Status

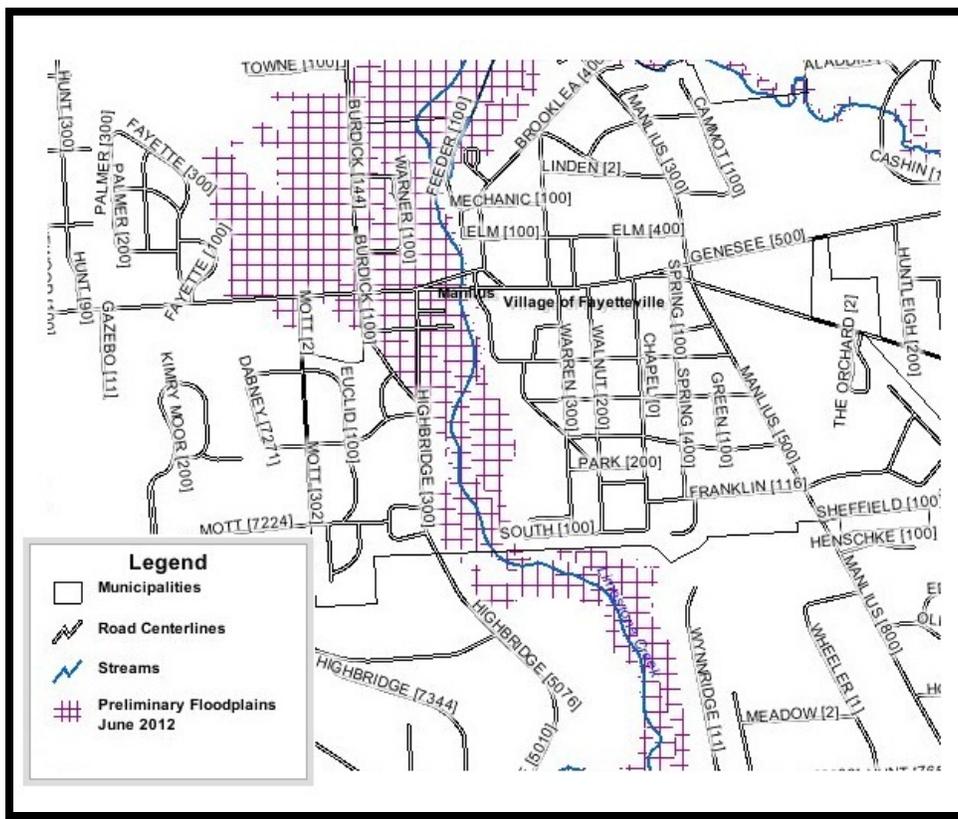
- In September of 2008, it was determined that a Federal interest existed to perform a feasibility study for this locality
- Funding and a feasibility cost sharing agreement are required to proceed

Issues

- Project requires additional funding to move forward



Aerial View – Fayetteville NY



Fayetteville NY – Preliminary 2012 Flood Plain Area

Project Manager: Casey Brzozowec, (716) 879-4232, Casimir.Brzozowec@USACE.army.mil



Little Sodus Bay Harbor, NY

Harbor Features

- Located on Lake Ontario, in the Town of Fair Haven, Cayuga County, New York
- Authorization: River & Harbor Acts of 1852, 1866, 1871, 1881 and 1902
- Deep draft recreational harbor
- Authorized depth is 15.5 feet in the entrance channel. The current maintenance depth is 8 feet
- The current maintenance depth is based on recreational needs only
- The harbor is protected by East and West Piers and an East Breakwater with a total length of 5,237 feet
- Major stakeholders include commercial fishing interests, a private marina and the recreational boating community

Project Requirements

- The harbor requires dredging on an infrequent basis. It was last dredged in 2005 when 12,000 cubic yards (CY) of material was removed.
- Sandy supplemental funded dredging of 25,000 CY of material from storm impacted harbor areas was completed in Summer 2014
- Deteriorated sections of the West Pier require repairs to restore proper function of the structures



Consequences of Not Maintaining the Project

- 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
- Provides safe passage between Little Sodus Bay and Lake Ontario
- Home to 550 slips, 8 boat launch lanes and 12 charter boats.
- Generates economic benefits totaling \$6,611,742 and supports 90 jobs.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2014, 2015 and 2016
Little Sodus Bay 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
Maintenance Dredging – Primary	600					
West Pier Repair	250		250		250	
Sandy Supplemental Maintenance Dredging	430*	430*				
TOTALS	1,280	430	250	0	250	0

*Funds allocated through Public Law 113-2 Disaster Relief Appropriations Act, 2013

Congressional Interests

- Representative John Katko R-NY-24
- Senator Kirsten Gillibrand D-NY
- Senator Charles Schumer D-NY



**Syracuse, Onondaga County, NY
Planning Assistance to States (PAS)**

Section 22 of the Water Resources Development Act of 1974, as amended
General Investigations

Location

- The city of Syracuse is located in central New York and Onondaga Creek runs through the city of Syracuse

Project Description

- Under the PAS authority, a Scope of Work would be developed to assist the city of Syracuse with a technical analysis and preliminary costs with measures which the city could pursue to restore a section of Onondaga Creek to existing conditions

Importance

- This product will enable the city of Syracuse to make important decisions on implementing future work efforts which may modify the 1% annual chance of exceedance

Consequences

- If this work is not pursued, the city will not have an analysis on alternative measures for restoring the creek and the revised National Flood Insurance Rate Maps would not be changed if the analysis demonstrates streambank improvements would assist in the revision of the 1% annual chance of exceedance floodplain

Project Phase	Est. Federal Cost of Phase	Federal Funding Thru FY14	FY15 Requirement	FY15 Budget	FY16 Requirement	FY16 Budget
Planning Assistance ¹	\$100k	\$0k	\$100k	\$0	\$100k	\$0

(1) PAS Studies are cost-shared 50% Fed, 50% non-Fed.

Project Sponsor/Customer

- The study sponsor would be the city of Syracuse

Congressional Interests

- Representative John Katko R-NY-24
- Senator Charles Schumer D-NY
- Senator Kirsten Gillibrand D-NY

RECOMMEND THAT WE DELETE

Current Status

- A scope of work and associated cost estimate was prepared and provided to the city of Syracuse
- Due to funding restrictions within the PAS authority, an agreement was not executed
- The development of the Scope of Work and future work efforts demonstrates the interagency collaboration efforts as defined under the Flood Risk Management Program

Issues

- The NYSDEC will be pursuing the work identified in the scope of work and additional work
- The Corps will be provide review and technical support as defined under the Inspection of Completed Works program



Source: cnyhiking.com
Onondaga Creek, Syracuse, Onondaga County, NY

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



US Army Corps
of Engineers®
Buffalo District

FACT SHEET

February 2015

ONONDAGA CREEK, SYRACUSE, NY

Aquatic Ecosystem Restoration

Section 206 of the Water Resources Development Act of 1996, as amended
Construction General (Continuing Authorities Program)

Location

- Onondaga Creek within the City of Syracuse, Onondaga County, NY

Project Description

- Three targeted restoration areas include creek reaches between the Onondaga Nation Territory (Town of Nedrow) and Onondaga Lake
- Feasibility phase is cost-shared 50% Federal and 50% non-Federal
- Design and Implementation is cost-share 65% Federal and 35% non-Federal

Importance

- Aquatic and terrestrial habitat quality is severely impaired due to decades of pollution and channel re-alignment
- Restoration is vital to improving habitat quality and will contribute to the restoration of Onondaga Lake, a severely impaired water resource on EPA's National Priority List (NPL)

Consequences

- Without restoration of portions of Onondaga Creek, no habitat improvements will be realized, and water and habitat quality will further deteriorate

Project Phase	Est. Fed. Cost of Phase	Federal Funding through FY14	FY15 Requirement	FY15 Budget	FY16 Requirement	FY16 Budget
Feasibility ¹	\$300k	\$207k*	\$0k	\$0k	\$0k	\$0

(1) First \$100k is at 100% Federal expense.

*\$27k funded through Great Lakes Restoration Initiative (GLRI) Program

Project Sponsor/Customer

- Sponsor – City of Syracuse, NY and its development agency, the Lakefront Development Corporation

Congressional Interests

- Representative John Katko R-NY-24
- Senator Charles Schumer D-NY
- Senator Kirsten Gillibrand D-NY

Current Status

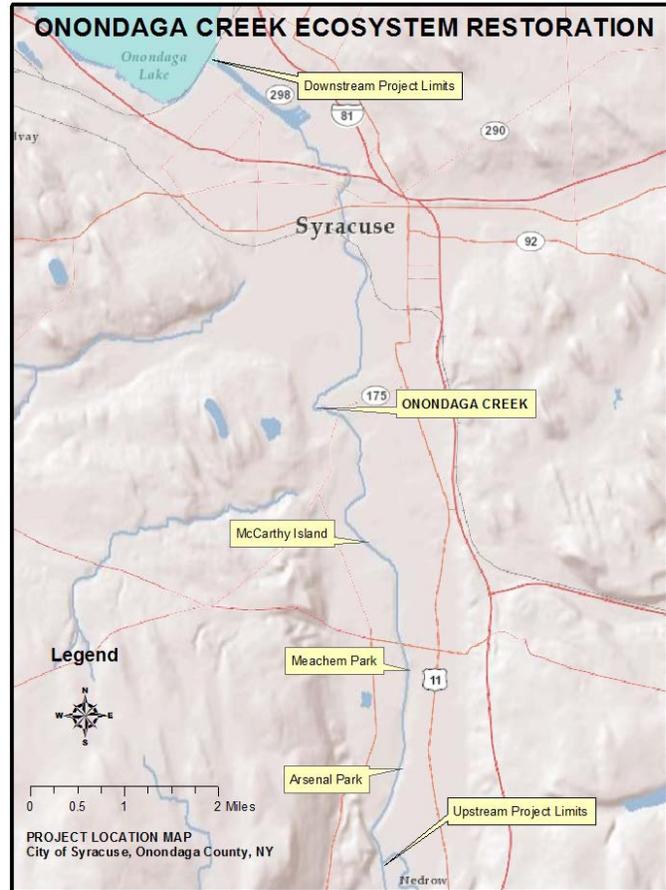
- The Determination of Federal Interest (DFI) is complete and has resulted in a positive determination

Issues

- Feasibility Cost-Sharing Agreement required to complete the feasibility study. The non-Federal sponsor is unable to cost share the project at the present time and the project is on hold



249 New York 173, Syracuse, NY
Google Maps 2013



Project Manager: Craig Forgette (716) 879-4187, Craig.M.Forgette@USACE.army.mil



Oswego Harbor, NY

Harbor Features

- Located on Lake Ontario in the city of Oswego, Oswego County, New York
- Authorization: River & Harbor Acts of 1870, 1907, 1930, 1935, 1940, 1948, 1954 and 1962
- Deep draft commercial harbor
- Authorized depths are 21-25 feet in the outer harbor, 27 feet in the lake approach channel and 21-24 feet in the Oswego River channel
- Five year average (2008-2012) tonnage of 372k tons of material shipped and received
- Ranked 32nd among the Great Lakes Harbors based on five year average (2008-2012) tonnage
- Interconnected with 6 commercial ports: receives from 6 ports
- Over 2.5 miles of Over 1.94 miles of breakwater structures
- 280 acre outer harbor and 3000 feet of Federal Channel in the Oswego River
- Major stakeholders include Port of Oswego, U.S. Coast Guard, NRG Energy, Sprague Energy Corporation, Lafarge Cement, Essroc Cement and private marinas

Project Requirements

- Approximately 72,000 cubic yards (CY) of material must be dredged every 3-4 years. The harbor was last dredged in 2008 when 71,000 CY of material was removed
- Sandy supplemental funded dredging of approximately 60,000 CY of material from storm impacted harbor areas was completed in Summer 2014
- Additional material must be dredged to maintain the functional harbor areas
- The East and West Arrowhead and Detached Breakwaters are severely deteriorated and require significant repairs



- Additional damage/deterioration of the Detached Breakwater was observed following Superstorm Sandy
- Sandy supplemental funded repairs to the storm damaged sections of the Detached Breakwater are scheduled to be completed in 2014-15

Consequences of Not Maintaining the Project

- Reduction of bulk commodities that pass through the harbor and generate \$38M annually in direct revenue while supporting 517 direct, indirect, and induced jobs that produce over \$42M per year in personal income
- If the harbor was closed to commercial traffic, commodities would have to be transported by truck. This would increase annual emission rates by over 36,797 tons of harmful particulate matter (PM-10) and increase costs by \$3,490,000 due to increased trucking related accidents
- Light loading; losses of between 3 and 4 feet of channel depth would result in increased transportation costs of between \$43,000 and \$154,000 annually

Transportation Importance

- Major receiving port on the Great Lakes; and a Critical Harbor of Refuge
- Commodities shipped or received include petroleum, cement, chemicals, ores and minerals
- Home to 536 recreational slips, 6 boat launch lanes, and 29 charter boats.
- Generates recreational economic benefits totaling \$7,190,951 and supports 111 jobs.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2014, 2015 and 2016
Oswego 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
Maintenance Dredging – Primary	1,455				1,285	1,285
Construction, West Breakwater	4,900		4,900		4,900	
Sandy Supplemental Breakwater Repair					27,641*	27,641*
Sandy Supplemental Maintenance Dredging	509	509				
TOTALS	6,355	509	4,900	0	33,826	28,926

*Funds allocated through Public Law 113-2 Disaster Relief Appropriations Act, 2013

Congressional Interests

- Representative John Katko R-NY-24
- Senator Kirsten Gillibrand D-NY
- Senator Charles Schumer D-NY



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

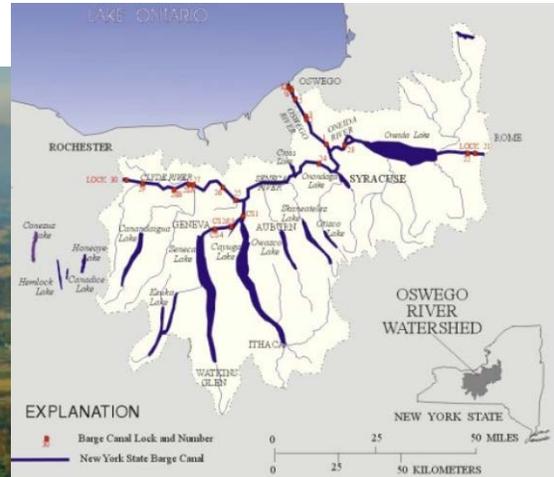
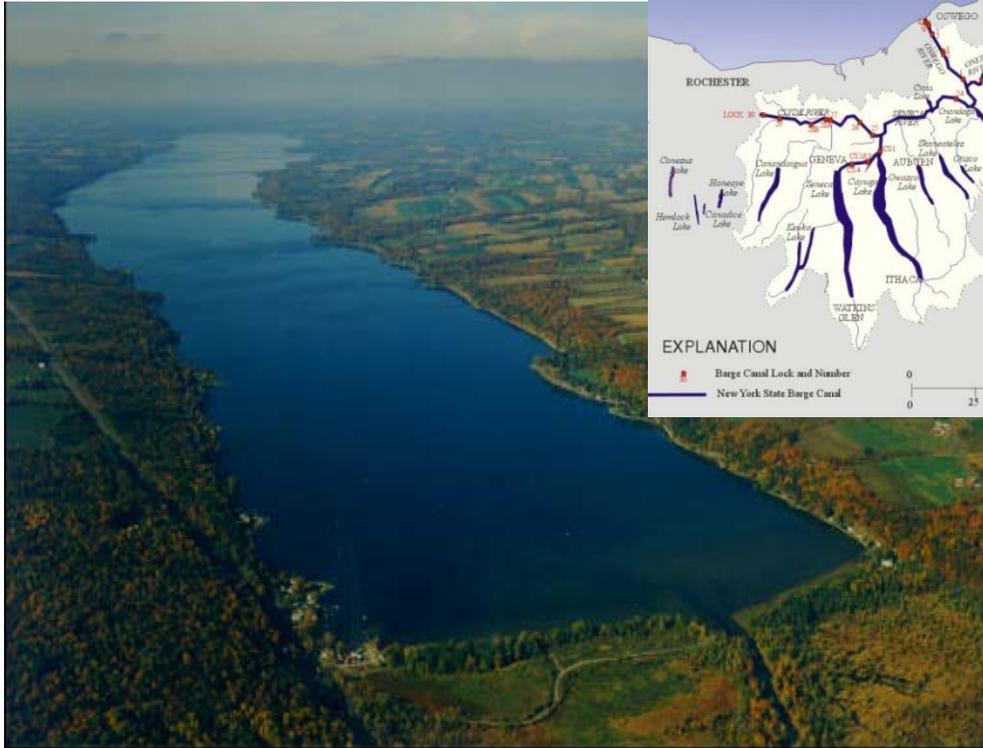
- Representative Richard Hanna R-NY-22
- Representative Tom Reed R-NY-23
- Representative John Katko R-NY-24
- Representative Louise Slaughter D-NY-25
- Senator Kirsten Gillibrand D-NY
- Senator Charles Schumer D-N

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



FACT SHEET

February 2015

Oswego River Basin, NY Flood Forecasting New York State (NYS) Canal Corporation

Water Resources Development Act of 1999, Section 436
General Investigations

Location

- Central New York State, comprising over 5,000 square miles, including the Finger Lakes

Project Description

- In the December 2005 *Report on the Future of New York State Canals*, the NYS Canal Corporation discussed the need for “more coherent and comprehensive system of water management in the Basin” and recommended a “canal system-wide real-time monitoring system with the forecasting tools necessary to project flood estimates, allowing lake managers and the Canal Corporation to make decisions based upon an accurate assessment of basin-wide conditions

Importance

- The area has quite a number of water resource related issues. However, Flooding is a primary issue of the basin and affects numerous communities, businesses, and people. Flooding related issues would be a focus of this study

Consequences

- Without funding; evaluation of water related resource issues and needs will remain unknown

Project Phase	Est. Cost of Phase	Federal Funding Thru FY14	FY15 Requirement	FY15 Budget	FY16 Requirement	FY16 Budget
Feasibility	TBD	\$0	\$100k	\$0	\$150k	\$0

(1) PAS Studies are cost-shared 50% Federal, 50% non-Federal.

Project Sponsor/Customer

- New York State Canal Corporation (NYS Thruway Authority)

Congressional Interests

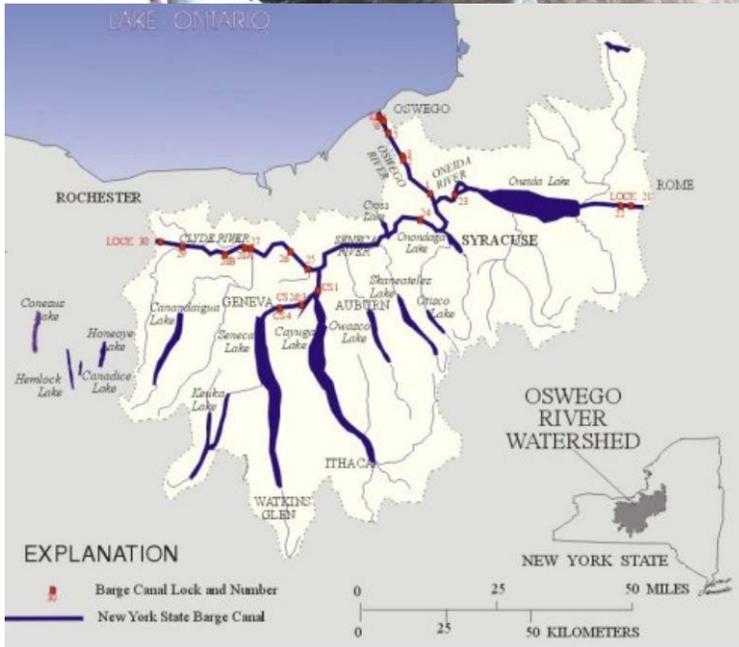
- Representative Louise Slaughter D-NY-25
- Representative John Katko R-NY-24
- Representative Chris Collins R-NY-27
- Representative Tom Reed R-NY-23
- Senator Kirsten Gillibrand D-NY
- Senator Charles Schumer D-NY

Current Status

- Not funded, not initiated

Issues

- No funding has been appropriated to this project recently



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