

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

- 1, CG-APC, Black Lake
- 2, O&M, Cape Vincent
- 3, O&M, Morristown Harbor
- 4, CG-CAP 107, Ogdensburg Harbor
- 5, O&M, Ogdensburg Harbor
- 6, O&M, Sackets Harbor
- 7, CG-CAP 205, Salmon River
- 8, GI, Lake Ontario Coastal Resiliency







US Army Corps  
of Engineers  
Buffalo District



## Cape Vincent Harbor, NY

### Harbor Features

- Located along the St. Lawrence River in the Village of Cape Vincent, Jefferson County, New York
- Authorization: River & Harbor Acts of 1899 and 1945
- Deep draft recreational harbor
- Authorized depths are 20 feet in the entrance channel and 16 feet in the harbor basin
- The harbor is protected by a Detached Breakwater with a total length of 1,381 feet
- Major stakeholders include one marina, charter fishing interests and the recreational boating community



### Project Requirements

- Critical requirements include periodic project conditions surveys, sediment sampling and analysis, and dredging

### 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

- Harbor of Refuge
- Supports 13 charter fishing boats generating approximately \$106,158 in net income annually

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

<b>Work Package</b>	<b>FY14 Requirement</b>	<b>FY14 Appropriation</b>	<b>FY15 Requirement</b>	<b>FY15 Appropriation</b>	<b>FY16 Requirement</b>	<b>FY16 President's Budget</b>
Sediment Sampling and Analysis (+NEPA Compl)			170		0	
<b>TOTALS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Congressional Interests**

- Representative Elsie Stefanik R-NY-21
- Senator Kirsten Gillibrand D-NY
- Senator Charles Schumer D-NY



## FACT SHEET

February 2015

### Special Studies - Jefferson County, NY

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

#### Location

- Streams and rivers in Jefferson County, NY, located within the Buffalo District boundaries

#### Project Description

- A Special Study will create a hydrologic and hydraulic model for portions of the Black River and Oswegatchie River
- 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 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 – Jefferson County	\$400k	\$3.8k	\$80k	\$.3k	\$80k	\$0

\*Special Studies are 100% Federally financed

#### Project Sponsor/Customer

- New York State
- Residents of Jefferson County

#### Congressional Interests

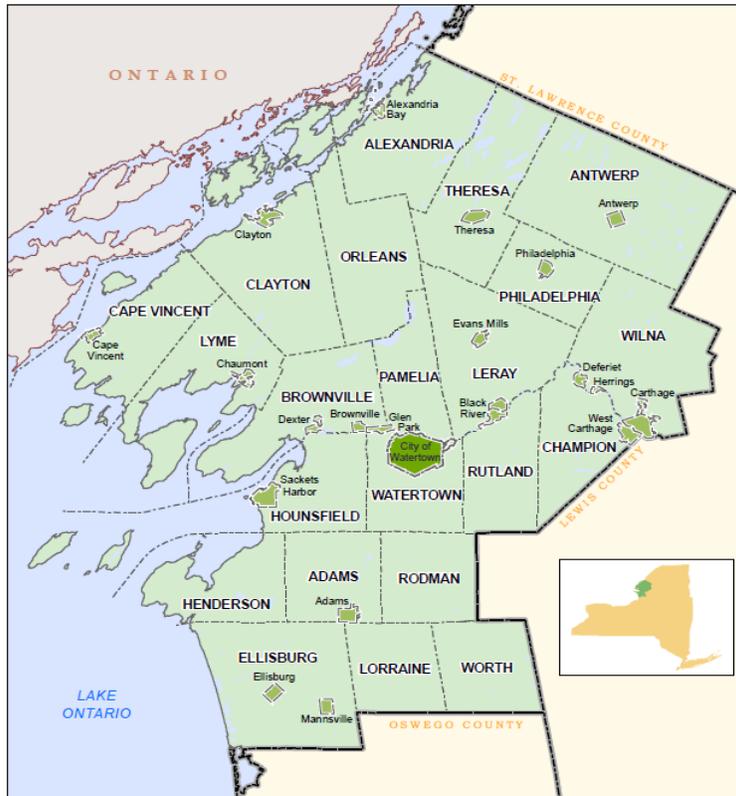
- Representative Elsie Stefanik R-NY-21
- Senator Charles Schumer D-NY
- Senator Kirsten Gillibrand D-NY

#### Current Status

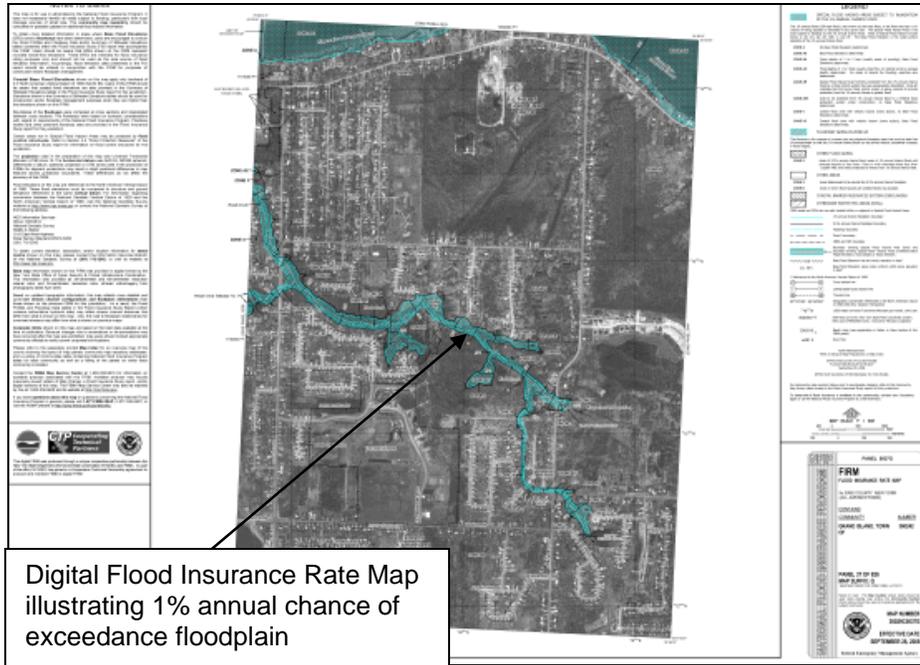
- Prioritization of water bodies needing updated studies was coordinated with Federal Emergency Management Agency (FEMA), US Geological Survey (USGS) and the New York State Department of Environmental Conservation (NYSDEC)
- Resource agencies are providing available background data
- The completed reports and technical studies will be provided to FEMA as an application for a Letter of Map Revision

#### Issues

- Limited funding has impacted progress on studies



Jefferson County, NY Location Map  
 Source: Jefferson County, NY



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](mailto:laura.v.ortiz@usace.army.mil)



## FACT SHEET

February 2015

### Flood Plain Management Study – St. Lawrence County, NY

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

#### Location

- St Lawrence County in the upstate region of NY

#### Project Description

- A Special Study will create a hydrologic and hydraulic model for portions of the Salmon River
- 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 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 – Jefferson County	\$250k	\$5.5k	\$125k	\$.4k	\$125k	\$0

\*Special Studies are 100% Federally financed

#### Project Sponsor/Customer

- New York State

#### Congressional Interests

- Representative Elsie Stefanik R-NY-21
- 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)

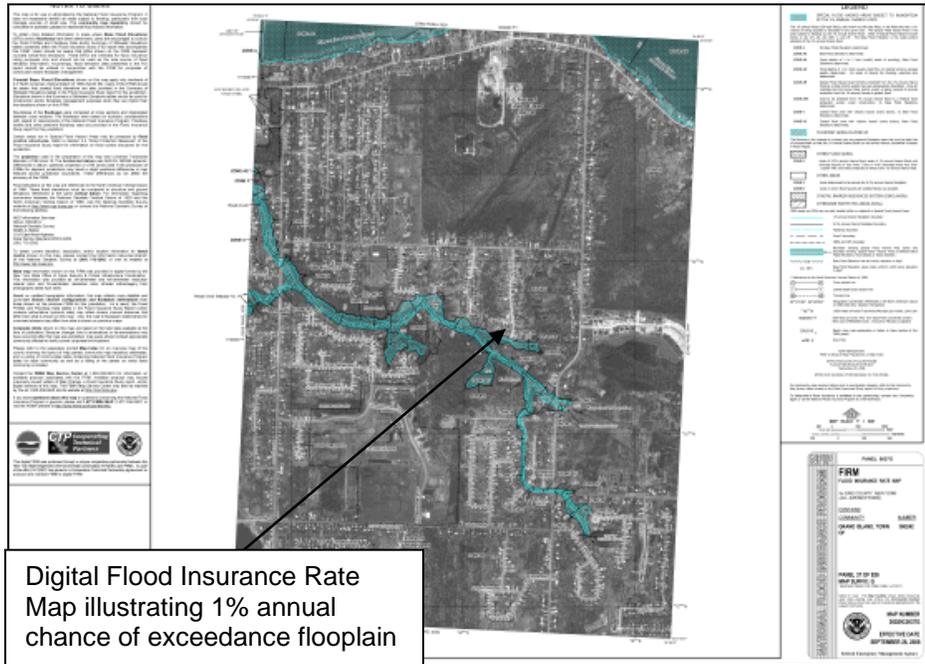
- Resource agencies are providing available background data
- Participation will occur in FEMA's Discovery meetings so as to identify additional flood prone areas which would benefit from detailed mapping
- The completed reports and technical studies will be provided to FEMA as an application for a Letter of Map Revision

#### Issues

- Funding limitations have impacted progress of the study



St Lawrence County, NY Location Map  
 Source: Adirondeck.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](mailto: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





## Morristown Harbor, NY

### Harbor Features

- Located on the St. Lawrence River, in the Town of Morristown, St. Lawrence County, New York
- Authorization: River & Harbor Act of 1927
- Shallow draft recreational harbor
- Authorized depth is 9 feet in the entrance channel
- The harbor consists of an entrance channel 150 wide and approximately 800 feet long
- Major stakeholders include fishing interests, private marinas and the recreational boating community

### Project Requirements

- Currently, there are no critical maintenance requirements



### 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

- Provides safe access between Morristown Bay and the St. Lawrence River

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

<b>Work Package</b>	<b>FY14 Requirement</b>	<b>FY14 Appropriation</b>	<b>FY15 Requirement</b>	<b>FY15 Appropriation</b>	<b>FY16 Requirement</b>	<b>FY16 President's Budget</b>
<b>TOTALS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Congressional Interests**

- Representative Elsie Stefanik R-NY-21
- Senator Kirsten Gillibrand D-NY
- Senator Charles Schumer D-NY



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## FACT SHEET

February 2015

### OGDENSBURG HARBOR - NY

#### Small Navigational Projects

Section 107 of the River and Harbor Act of 1960, as amended.  
Construction General (Continuing Authorities Program)

#### Location

- Ogdensburg Harbor is located at the mouth of the Oswegatchie River in Ogdensburg, NY in St. Lawrence County

#### Project Description

- Provides for improvements to navigation, including dredging of channels, widening of turning basins, and construction of navigation aids
- Potential navigation improvements include deepening of Lower East Channel and Lower Basin
- Feasibility phase is cost-shared 50% Federal and 50% non-Federal

- Design and Implementation cost sharing is dependent upon mix of commercial and recreational benefits

#### Importance

- The Port of Ogdensburg is the only U.S. port on the St. Lawrence Seaway

#### Consequence

- Without navigation improvements, the inadequate depth of the Lower East Channel and Lower Basin ship berthing will persist, which causes unnecessary congestion, increased handling costs, and lost business opportunities

Project Phase	Est. Fed. Cost of Phase	Federal Funding through FY14	FY15 Requirement	FY15 Budget	FY16 Requirement	FY16 Budget
Feasibility <sup>1</sup>	\$500k	\$125k	\$150k	\$150k	\$75k	\$0

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

#### Project Sponsor/Customer

- Ogdensburg Bridge and Port Authority Letter of Request on March 20, 2009

#### Congressional Interests

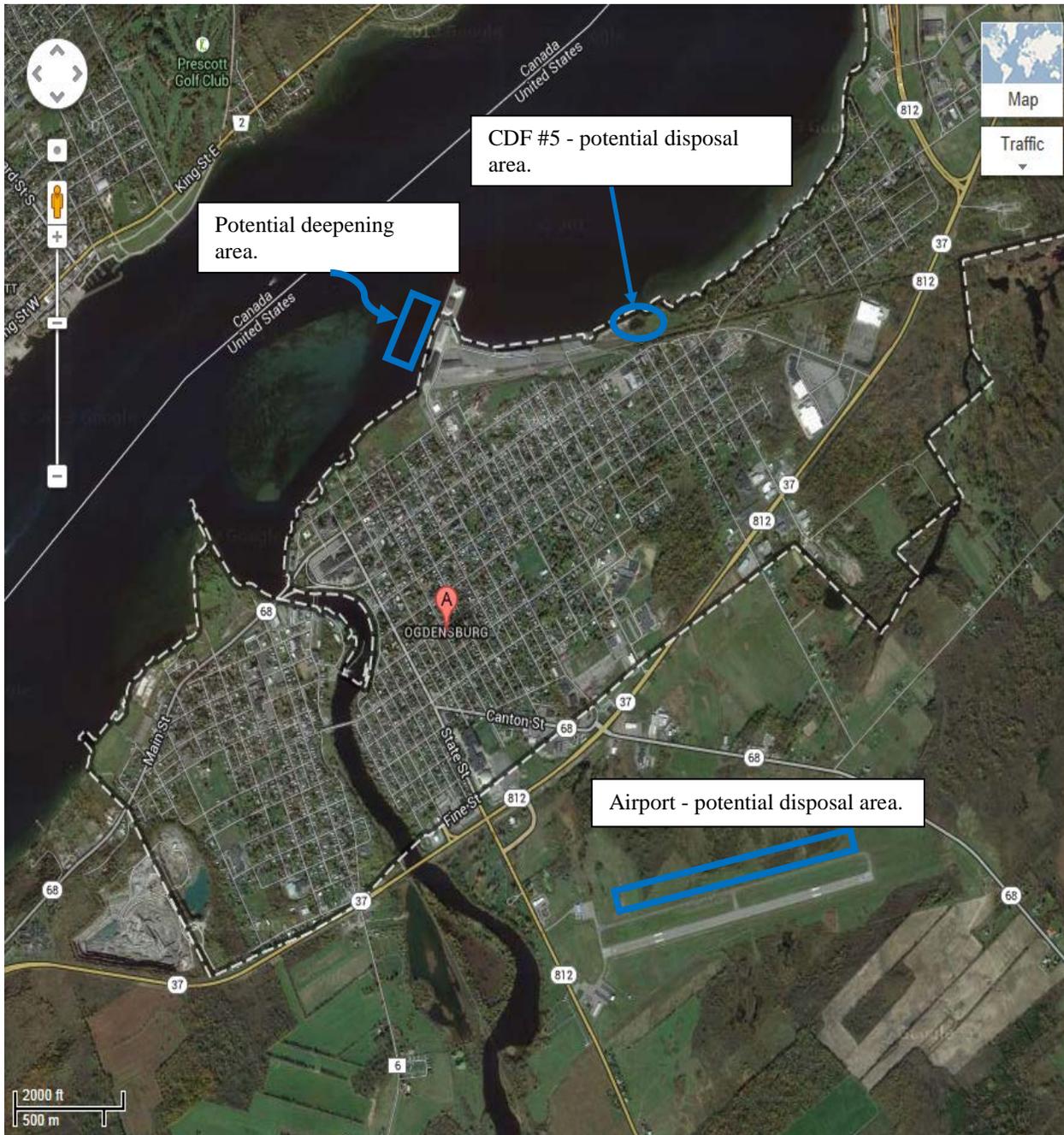
- Representative Elsie Stefanik R-NY-21
- Senator Kirsten Gillibrand D-NY
- Senator Charles Schumer D-NY

#### Current Status

- Identification of array of alternatives and measures completed October 2014
- Draft Detailed Project Report is being finalized with a projected Agency Technical Review to start in MAY 2015.

#### Issues

- None



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## Ogdensburg Harbor, NY

### Harbor Features

- Located on the St. Lawrence River, at the mouth of the Oswegatchie River, in the City of Ogdensburg, St. Lawrence County, New York
- Authorization: River & Harbor Acts of 1910, 1919 and 1935
- Deep draft commercial harbor
- Authorized depths are 19 feet in the upper entrance channel and city front channel, 21 feet in the lower basin and 27 feet in the lower entrance channel
- Five year average (2008-2012) tonnage of 105k tons of material shipped and received
- Ranked 41<sup>st</sup> among the Great Lakes Harbors based on five year average (2008-2012) tonnage
- Interconnected with 2 commercial ports: receives from 2 ports
- Major stakeholders include U.S Coast Guard, Ogdensburg Bridge and Port Authority, commercial shipping interests and the recreational boating community

### Project Requirements

- The harbor requires dredging on an infrequent basis, and was last dredged in 1984
- USACE has initiated a study under Section 107, Small Navigation Projects program. The Ogdensburg Bridge and Port Authority is the non-Federal sponsor. A determination of Federal interest was completed by the USACE, Buffalo District on August 31, 2011 and found a positive interest in moving forward to the cost-shared Feasibility study phase. A Feasibility Cost-Sharing Agreement was signed in March 2013 and the Feasibility study is underway



### Consequences of Not Maintaining the Project

- Reduction of bulk commodities that pass through the harbor and generate \$4M annually in direct revenue while supporting 31 direct, indirect, and induced jobs that produce over \$2M per year in personal income
- If the harbor was closed to commercial traffic, commodities would have to be transported by rail. This would increase annual emission rates by over 43 tons of harmful particulate matter (PM-10) and increase costs by \$37,000 due to increased railroad related accidents
- Light loading; losses of between 3 and 4 feet of channel depth would result in increased transportation costs of between \$45,000 and \$79,000 annually

### Transportation Importance

- Ogdensburg is the only U.S port on the St. Lawrence River and is the northernmost port in New York
- Commodities shipped or received include road salt and corn gluten.
- Critical Harbor of Refuge
- Home to Auxiliary U.S. Coast Guard station

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

<b>Work Package</b>	<b>FY14 Requirement</b>	<b>FY14 Appropriation</b>	<b>FY15 Requirement</b>	<b>FY15 Appropriation</b>	<b>FY16 Requirement</b>	<b>FY16 President's Budget</b>
Sediment Sampling & Analysis			70		70	
<b>TOTALS</b>	<b>0</b>	<b>0</b>	<b>70</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Congressional Interests**

- Representative Elsie Stefanik R-NY-21
- Senator Kirsten Gillibrand D-NY
- Senator Charles Schumer D-NY



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## FACT SHEET

### SALMON RIVER, MALONE, NY

#### Small Flood Control Projects

February 2015

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

#### Location

- In Franklin County, NY approximately 55 miles west of Plattsburgh, NY
- The Salmon River runs through the center of the town of Malone

#### Project Description

- The Section 205 Authority provides for local protection from flooding by the construction or improvement of flood control works such as levees, channels, and dams
- Feasibility phase is cost-shared 50% Federal and 50% non-Federal

- Design and Implementation is cost-shared 65% Federal and 35% non-Federal

#### Importance

- To help address flooding caused by ice jams and/or sedimentation that has repeatedly caused extensive damages to residents and businesses throughout the County in recent years

#### Consequences

- If a project is not pursued, the city will continue to incur financial damages related to flood events

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

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

#### Project Sponsor/Customer

- The town of Malone, NY submitted a letter of request dated May 14, 2012

#### Congressional Interests

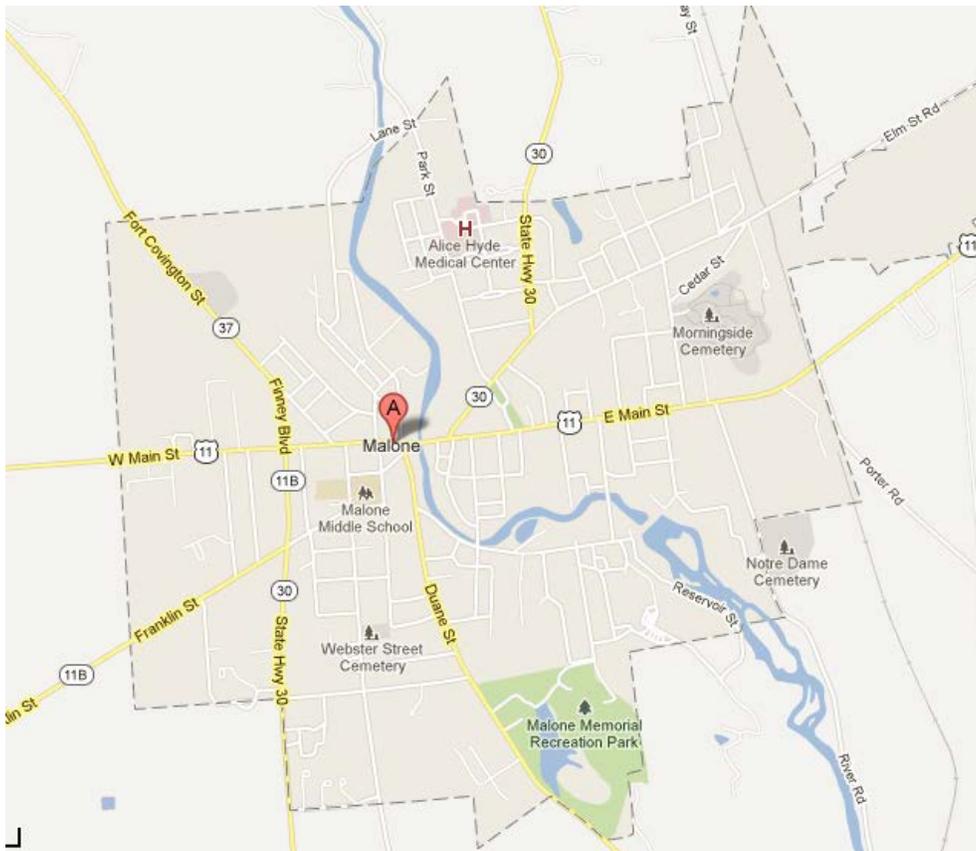
- Representative Elsie Stefanik R-NY-21
- Senator Charles Schumer D-NY
- Senator Kirsten Gillibrand D-NY

#### Current Status

- Not funded, not initiated

#### Issues

- Project requires additional funding to move forward



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