



US Army Corps  
of Engineers®  
Buffalo District

## FACT SHEET

February 2015

**CANADAWAY CREEK SEWERLINE - FREDONIA, NY**  
**Emergency Streambank Erosion Protection for Public Facilities**  
 Section 14 of the Flood Control Act of 1946, as amended  
 Construction General (Continuing Authorities Program)

### Location

- Approximately 5,000 feet upstream from the confluence of Canadaway Creek and Lake Erie in the Village of Fredonia, Chautauqua County, NY

### Project Description

- Continually eroding stream bank created risk of having raw sewage flowing into the creek and, eventually, Lake Erie; situation is at a critical stage
- Implemented construction: a trench-fill revetment, approximately 800' of the stream's left bank and parallel to the main sewer line
- Feasibility phase is cost-shared 65% Federal and 35% non-Federal
- Design and Implementation is cost-shared 65% Federal and 35% non-Federal

### Importance

- Stream bank has eroded more than 100 feet in 50 years
- Integrity of the sanitary sewer line was in jeopardy

### Consequences

- Continued erosion of this portion of Canadaway Creek threatened the village of Fredonia's main sewer trunk line to failure and will compromise the stability of the maintenance access road to the sewer line
- If the sewer would fail, raw sewage would flow directly into Canadaway Creek, and subsequently, into Lake Erie

Project Phase	Est. Fed. Cost of Phase	Federal Funding through FY14	FY15 Requirement	FY15 Budget	FY16 Requirement	FY16 Budget
Feasibility <sup>1</sup> (Complete)	\$309k	\$309k	\$0	\$0	\$0	\$0
Design & Implementation	\$611k	\$115k	\$200k	\$0	\$200k	\$0
<b>TOTAL</b>	<b>\$920k</b>	<b>\$424k</b>	<b>\$200k</b>	<b>\$0</b>	<b>\$200k</b>	<b>\$0</b>

(1) First \$40k is at 100% Federal expense

### Project Sponsor/Customer

- The village of Fredonia, NY is both the sponsor and the customer
- Letter from the Mayor to Representative Higgins – February 13, 2006

### Congressional Interests

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

### Current Status

- The construction contract was awarded July 31, 2014 and the Notice to Proceed was issued August 20, 2014.
- Construction was substantially completed November 14, 2014. Final



restoration and hydroseeding will be completed in the spring of 2015.

### Issues

- none

Ground was broken on the Canadaway Creek Sewer Line Protection Project, Dunkirk, NY, August 12, 2014. (Left to Right: U.S. Army Corps of Engineers, Buffalo District Commander LTC Karl Jansen, Congressmen Reed's representative Jacquelyn Chiarot, Village of Fredonia Mayor Steve Keefe, and State Assemblyman Andrew Goodell)



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