



FACT SHEET

October 2013

Special Studies – Silver Creek, Chautauqua County, New York

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

Location

- Silver Creek is located approximately 30 miles from the city of Buffalo

Project Description

- A Special Study will create a hydrologic and hydraulic model for Silver Creek and Walnut Creek
- The study will determine the 1% and 2% chance of exceedance rate (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
- Flooding in 2009 caused widespread damage

Project Phase*	Estimated Federal Cost	Federal Funding Thru FY12	FY13 Requirement	FY13 Budget	FY14 Requirement	FY14 Budget
Special Study – Silver Creek	\$150k	\$0	\$25k	\$25k	\$125k	\$0

*Special Studies are 100% Federally Financed

Project Sponsor/Customer

- New York State

Congressional Interests

- Representative Chris Collins R-NY-27
- Senator Charles Schumer D-NY
- Senator Kirsten Gillibrand D-NY

Current Status

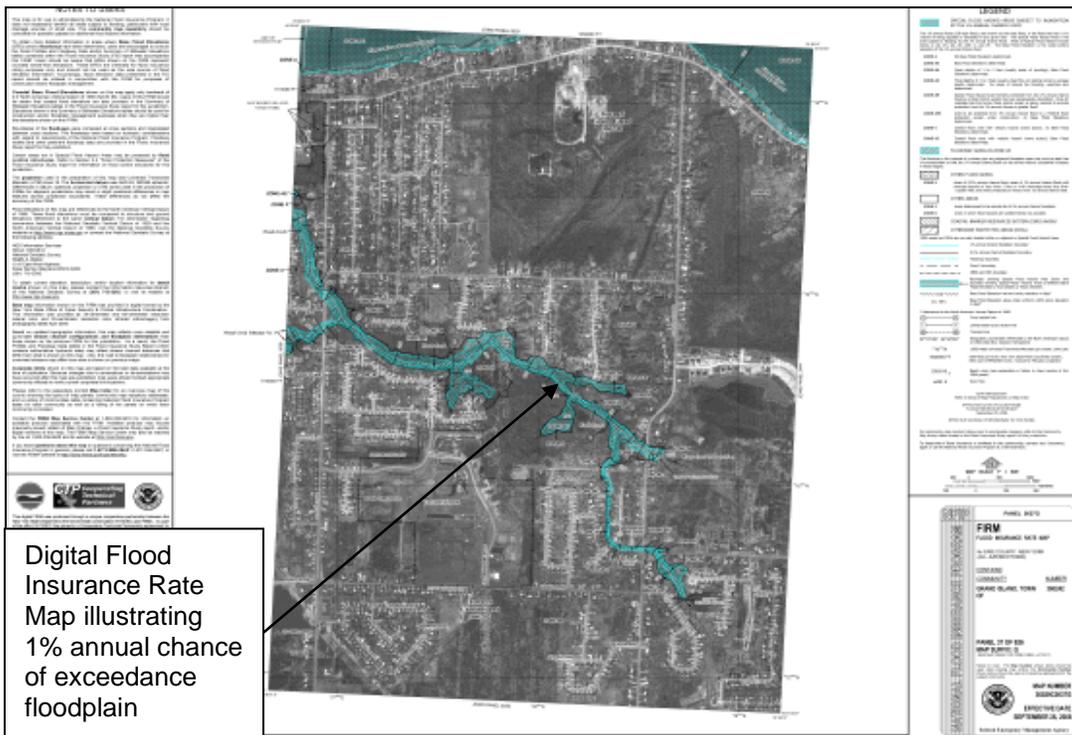
- Prioritization of water bodies needing updated studies was coordinated with FEMA, USGS, and NYSDEC
- Resource agencies are providing available background data
- The completed reports and technical studies will be provided to FEMA as an application for a Letter of Map Revision

Issues

- Current LiDAR is not available for Chautauqua County and this may impact map development



After effects of Flood of 2009; Mobile home which was located in 100 year floodplain
 Source: Topix.com



Example of Digital Flood Insurance Rate Map

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