



Upper Susquehanna River Basin Comprehensive Flood Damage Reduction, NY

U.S. ARMY CORPS OF ENGINEERS

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FACT SHEET as of February 1, 2015

AUTHORIZATION: Upper Susquehanna River Basin Comprehensive Flood Risk Management Study, New York - Resolution of the House Committee on Transportation and Infrastructure, 24 September 2008 and Section 729 of the Water Resources Development Act of 1986, as amended.

TYPE OF PROJECT: Flood Risk Management, Watershed Planning

PROJECT PHASE: Reconnaissance

CONGRESSIONAL INTEREST: Senators **Schumer** and **Gillibrand (NY)**, and Congressmen **Gibson (NY-19)**, **Hanna (NY-22)**, and **Reid (NY-23)**



NON-FEDERAL SPONSOR: Potential sponsor is the New York Department of Environmental Conservation (NYSDEC)

BACKGROUND: The purpose of the study would be to identify flood damage reduction measures for the residents and businesses within the Upper Susquehanna River Basin, New York.

Damages prevented by U.S. Army Corps of Engineers projects in June 2006 were valued at \$450 million. However, many areas remain unprotected and sustained significant damages. There was also loss of life as a result of the June 2006 event. Following the flood event, emergency programs (Public Law 84-99) and additional operation and maintenance funds were used to the fullest extent possible. While this aided in short-term and emergency-type assistance, these funds are not available for proactive planning and evaluations to forecast or address future flood events and problem areas. In addition, the short term and emergency funds are for site-specific issues that arise following a flood event and are not applicable for comprehensive watershed or basin-wide solutions.

A systems-based approach is needed to identify appropriate federal and non-federal problem areas and investments to reduce future flood damages and save lives. A Section 905(b) reconnaissance report was completed in 2010. In September 2011, the area again sustained significant damages as a result of Tropical Storm Lee. The value of the impacts has not yet been assessed.

STATUS: The Section 905(b) report was approved on 8 December 2011 by the North Atlantic Division (NAD). The goal is to finalize the project management plan (PMP) for execution of the feasibility cost sharing agreement (FCSA) with NYSDEC in fiscal 2015. Initiation of the feasibility phase will be directly after the signing of the FCSA and receipt of study funds.

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BUDGET (\$):

	<u>Investigations</u>	
	<u>Reconnaissance</u>	<u>Feasibility</u>
<u>Total Estimated Cost</u>	\$270,000	\$3,000,000
Federal Cost Estimate	\$270,000	\$1,590,500
Non-Federal Cost Estimate	\$0	\$1,409,500
 <u>Federal Funds Data</u>		
Allocation thru FY 2013	\$216,000	\$0
Allocation for FY 2014	\$1,000	\$0
President Budget FY 2015 ¹	\$0	\$0
Allocation for FY 2015 ²	\$0	\$0
Balance to Complete	\$50,000	\$1,590,500

NOTES:

¹ The President typically sends the budget to Congress in February each year. Upon release, budget amounts for the USACE Civil Works programs and specified projects are posted online at the HQUSACE website in a Program Budget Press Book at <http://www.usace.army.mil/Missions/CivilWorks/Budget.aspx>.

² The final FY 2015 allocation amounts will be made available upon final approval pursuant to the Energy and Water Appropriations Act's continuing funding requirements.

SCHEDULE:

FY 2014 Completed Work: Held In-Progress Review (IPR) meeting with NAD and non-Federal sponsor. Draft Project Management Plan was sent to NYSDEC for their initial review on July 23, 2014.

FY 2015 Scheduled Work: Finalize the PMP with NYSDEC and execute the FCSA.

COMPLETION: With optimum funding this reconnaissance phase can be completed in 2015.

For more information regarding the Upper Susquehanna River Basin Comprehensive Flood Risk Management study, contact Mr. Tony Clark, CENAB-PL-P, (410) 962-3413, or e-mail anthony.a.clark@usace.army.mil.

