



Shrewsbury River, NJ Flood Damage Reduction Study

As of: August 2011

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG®

DESCRIPTION

The Shrewsbury River is a tidal estuary with wide bay like waterways protected by the Sandy Hook peninsula and nearby barrier beaches. The river system ultimately drains into the Raritan Bay and Sandy Hook Bay. Frequent flooding occurs along the Shrewsbury River and tributaries in Monmouth County, New Jersey. The flooding is primarily due to high water from storms producing high tides, which flood extensively developed land areas. Long lasting storms such as northeasters prevent the drainage of floodwaters to Raritan Bay and Sandy Hook Bay. The northeaster of December 1992 caused the flooding of many residences, some commercial properties and some municipal properties in the Monmouth Beach community alone. Other towns along the river system were similarly affected. Local efforts to improve drainage into the river system have been futile as the river flows overland into the low-lying communities. The State supports the assistance of the Federal Government in efforts to alleviate the flooding and attend to environmental concerns.

AUTHORIZATION:

Resolution adopted by the U.S. House of Representatives Committee on Transportation and Infrastructure on May 7, 1997.

STATUS:

A Section 905(b) Reconnaissance Report was prepared in July 2000 and recommended the initiation of a cost-shared feasibility study to evaluate both flood damage reduction and ecosystem restoration. A Feasibility Cost Sharing Agreement was executed August 2001 with the New Jersey Department of Environmental Protection as the non-Federal cost-sharing partner.

The feasibility study was initiated in January 2002, and includes the following initial activities:

problem identification, data collection, team site visits and survey and mapping activities. A preliminary alternatives report in being completed and will recommend a structural alternative. At the request of the State and local sponsors, the Corps will also investigate non-structural solutions through a Non-Structural Plan Optimization memo. The cost effectiveness of these potential non-structural solutions however is still unknown. The memo presenting the results was completed in January 2011 and is currently under internal review.



CONTACT:

Ms. Jenifer Thalhauser, Project Manager; Jenifer.E.Thalhauser@usace.army.mil , (917) 790-8632
U.S. Army Corps of Engineers, New York District, 26 Federal Plaza, New York, NY 10278-0090
<http://www.nan.usace.army.mil/>

CONGRESSIONAL DISTRICTS: District Area: NJ #6, Congressional Member: Frank Pallone Jr.