



**US Army Corps
of Engineers®**
New York District

Lower Saddle River, Bergen County Flood Damage Reduction Project

FACT SHEET

DESCRIPTION: Flooding occurs in the lower Saddle River basin area along the Saddle River and Sprout Brook in the municipalities of Garfield, Wallington, South Hackensack, Lodi, Saddle Brook, Rochelle Park, Paramus, and Fair Lawn, New Jersey. The area has experienced significant flooding in May 1968, September 1971, August 1973, November 1977, May 1979, April 1984, September 1999, and April 2007. Tropical Storm Floyd in September 1999 devastated the Lower Saddle River Basin, and severe damage was incurred in April 2007.

The authorized project consists of channel modifications along 5.2 miles of the lower reaches of the Saddle River and 1.7 miles of the lower reaches of Sprout Brook. A total of 12 bridges would be modified in order to accommodate a deeper channel. In addition, fish and wildlife measures would also be included for mitigation of potential adverse environmental impacts and improvement of aquatic habitat. The project will provide protection up to a 150-year flood event with a benefit-to-cost ratio of 1.6:1.

AUTHORIZATION: Congress authorized the Lower Saddle River Flood Protection Project under Section 401 (a) of the Water Resources Development Act of 1986 (Public Law 99-662).

STATUS: In response to the flooding from Tropical Storm Floyd in 1999, local interests requested that efforts to implement a plan be resumed. The Corps and the New Jersey Department of Environmental Protection (NJDEP) have prepared the Project Management Plan for a Limited Reevaluation Report that updates the economics, hydrology and hydraulics, and design of the current project. The reevaluation effort is expected to cost \$2,000,000 dollars. The Corps and NJDEP executed a design agreement February 2005. In 2006, surveys, design and modeling analysis of the Lower Saddle River and Sprout Brook were initiated. In 2007, existing conditions hydraulics and hydrodynamics work was completed, as well as an initial reassessment of the existing environmental documentation.

PROJECT COST (current dollars):

Estimated Federal Cost	\$85,000,000
Estimated Non-Federal Cost (Subject to credits applied by the State)	\$28,250,000
Total	\$113,250,000

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