



RARITAN RIVER BASIN, GREEN BOOK SUB BASIN, NEW JERSEY
Flood Risk Management Project

U.S. ARMY CORPS OF ENGINEERS

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DESCRIPTION

The Green Brook Sub Basin is located within the Raritan River Basin in north-central New Jersey in the counties of Middlesex, Somerset and Union. It encompasses 13 municipalities and drains approximately 65 square miles of primarily urban and industrialized area. For the majority of the project area, the most damaging floods of record resulted from the August 2, 1973 storm, Tropical Storm Floyd on September 16, 1999 and April 15-17 2007 Nor'easter. Eight deaths were attributed to these floods. The Final General Reevaluation Report (GRR) and Supplemental Environmental Impact Statement (SEIS), dated May 1997 recommended flood protection for the Lower Basin and Stony Brook Basin, and is supported by the project sponsor, the New Jersey Department of Environmental Protection. Based on this report and input obtained during the public review period, the State of New Jersey requested that the upper portion of the project be deferred, pending additional consideration of alternatives.

AUTHORIZATION:

This project is authorized for construction in Section 401a of the Water Resources Development Act of 1986, with the following cost sharing requirements: Local interests will provide lands, easements, rights-of-way, and relocations, pay 25 percent of total project costs (of which at least 5 percent is cash), and bear all costs of operation, maintenance, and replacement of flood control facilities. Federal share is 75 percent of total project costs.

STATUS:

A Project Cooperation Agreement was signed 24 June 1999 with the State of New Jersey. The following project features have been constructed to date and are currently in place within Bound Brook: Segment U levees, floodwall; Segment R1 levee; Talmage Avenue Bridge raising; Lincoln Blvd Bridge raising; Segment T levee, pump station and closure gate; Finderne Farm wetland mitigation site; Conrail Bridge demolition; flood proofing of 500 Union Avenue in Bound Brook; volunteer buyout and demolition of homes on Prospect Place in the Boro of Middlesex.

The following project features are still currently under construction in Bound Brook: Segment R2 NJ Transit Closure Gate and Diversion Pipes; Segment R2 Levee, Floodwall and Pump Station; Segment R2 South Main Street Closure Gate; Segment T Pump Station repair and reactivation. The entire Bound Brook portion of the project is expected to be fully complete and fully functional by the end of 2012. The following project features are currently under construction in the Boro of Middlesex: Segment B1 Sebrings Mills Bridge Raising, Levee, Pump Station and Floodwall; Green Brook Township Non-Structural Flood Proofing Design. Additional portions of the project within Middlesex, including Segments B2, B3 and B4 are currently under design.

CONTACT:

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CONGRESSIONAL DISTRICTS: NJ-06, NJ-07