

ROCKAWAY RIVER AND DEN BROOK DENVILLE TOWNSHIP MORRIS COUNTY, NEW JERSEY CONTINUING AUTHORITIES PROGRAM SECTION 205 FLOOD RISK MANAGEMENT STUDY





Flooding in Denville Township from Hurricane Irene in August 2011. Source: Steve Hockstein/For The Star-Ledger (left); Township of Denville (right)

"DENVILLE STUDY"

The U.S. Army Corps of Engineers, New York District (USACE) has partnered with the New Jersey Department of Environmental Protection (NJDEP), the non-Federal sponsor, and the Township of Denville to investigate the feasibility of flood risk management solutions to riverine flooding from the Rockaway River and Den Brook in the Township of Denville. USACE is releasing a draft Integrated Feasibility Report and Environmental Assessment ("draft report") for the Rockaway River and Den Brook, Denville Township, Morris County, New Jersey, Continuing Authorities Program (CAP) Section 205 Flood Risk Management Study to document environmental analysis completed for flood risk management alternatives examined in this study in accordance with the National Environmental Policy Act (NEPA) of 1969, as amended.

STUDY PURPOSE

The purpose of the Denville Study is to investigate the feasibility of flood risk management (FRM) solutions to riverine flooding from the Rockaway River and Den Brook in the Township of Denville.

STUDY SCOPE

The study included examining structural and nonstructural solutions to riverine flooding in the downtown business district in the Township of Denville. USACE developed 13 alternative plans proposing structural and nonstructural measures to address FRM and a no action alternative required by NEPA regulations. The alternatives included constructing floodwalls and levees, raising roads, rerouting high flows in the Rockaway River through the historic Morris Canal away from the downtown business district, acquisition of flood-prone structures, and nonstructural treatments including elevation and floodproofing of at-risk structures. A plan consisting of nonstructural measures was identified as the recommended plan.

STUDY AUTHORITY

This study is being carried out under the CAP, authorized by Section 205 of the Flood Control Act of 1948 (Public Law 80-858), as amended, which allows USACE to plan, design, and construct small flood risk management projects. Projects are cost-shared 65% federal and 35% non-Federal, with a maximum federal contribution of \$10 million per project.

STUDY PROCESS

Once the feasibility study is completed, USACE will coordinate with the Township of Denville to enter into a Project Partnership Agreement (PPA) to initiate the design and implementation phase of the project. This phase will consist of identifying specific nonstructural measures for eligible structures, coordination with homeowners, acquiring any required real estate to implement the

project, and designing specific nonstructural treatments for structures including identifying any operation and maintenance needed for the project.

Feasibility Phase 2018 - 2023

PUBLIC INVOLVEMENT

The draft Integrated Feasibility Report & Environmental Assessment is available for public review and comment at the website provided in this document.

Comments will be accepted from September 26 to December 4, 2023 via e mail to CENAB DenvilleStudy@usace.army.mil or mail to the New York District address.

For additional information and to access the Draft Report, please visit the project website: https://www.nan.usace.army.mil/Missions/Civil Works/Projects in New Jersey/Denville/





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