

New Jersey Back Bays Flood Risk Management Feasibility Study



U.S. Army Corps
of Engineers



Why we are doing the study?

- Historic storms, including Hurricane Sandy, have severely impacted the back bay communities of coastal New Jersey. The New Jersey Back Bays Study was developed out of the larger North Atlantic Coast Comprehensive Study which identified nine high-risk areas on the Atlantic Coast for further in-depth analysis.

Project Authority

- U.S. House of Representatives and U.S. Senate Resolutions in December 1987.

What areas are being studied?

- The New Jersey Back Bay area is defined as the network of interconnected tidal water bodies located landward of the New Jersey ocean coastline in Monmouth, Ocean, Atlantic, Burlington, and Cape May Counties. The study area includes approximately 950 square miles and nearly 3,500 miles of shoreline.

What is the objective of the study?

- The objective of the study is to investigate problems and solutions to reduce damages from coastal flooding that affect population, critical infrastructure,

critical facilities, property, and ecosystems.

What is the study process?

- The study will consider past, current, and future coastal storm risk management and resilience planning initiatives and projects underway by the USACE and other Federal, State, and local agencies to ultimately recommend a plan to manage coastal flood risk

What alternatives will be considered?

- The team will consider a variety of solutions, including system-wide coastal storm risk management solutions (e.g. policy and programmatic strategies); structural solutions (e.g. storm surge barriers, bulkheads, levees); non-structural solutions (e.g. flood proofing, acquisition, flood warning systems), and natural and nature-based features (e.g. reefs, living shorelines).

What is the schedule?

- The U.S. Army Corps of Engineers currently estimates that a tentative plan will be identified in December 2018. The draft Interim Report/Environmental Scoping Document will be available for

public comment in early 2019.

Who is involved?

- The U.S. Army Corps of Engineers is managing the study.
- The New Jersey Department of Environmental Protection is the non-Federal sponsor for the study.
- Municipalities, non-profit organizations, academia, the general public and other stakeholders are encouraged to provide feedback and input throughout the study process

For more information...

<http://www.nap.usace.army.mil/Missions/Civil-Works/New-Jersey-Back-Bays-Coastal-Storm-Risk-Management/>

USACE Philadelphia District
Public Affairs Office
The Wanamaker Building
100 Penn Square East
Philadelphia, PA 19107-3390

email - PDPA-NAP@usace.army.mil
phone - 215-656-6515