

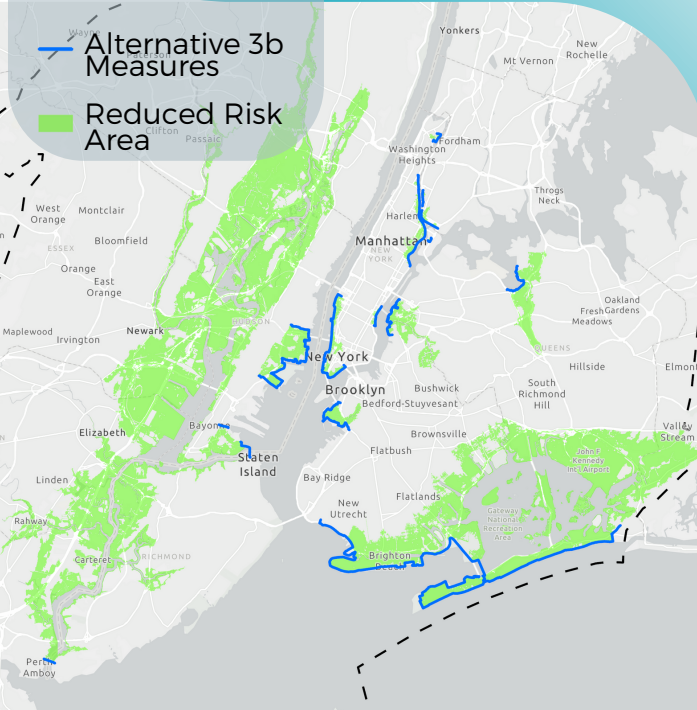
# TENTATIVE PLAN: ALTERNATIVE 3B

## LEGEND

Study area

Alternative 3b Measures

Reduced Risk Area



## 3B REDUCES 62.75% OF RISK IN THE STUDY AREA

- Alternative 3B is the best combination of measures (barriers, floodwalls, levees, pumps, nonstructural, and natural and nature-based features) to be balanced with cost and construction time.
- Technically feasible, environmentally acceptable, and economically justified.
- Community input will inform alternative selection and design development.

WORKING TODAY TO  
BUILD A BETTER  
TOMORROW



U.S. ARMY  
CORPS OF  
ENGINEERS



## Contact Us



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<http://www.nan.usace.army.mil/NYNJHATS>



<https://hats-cenan.hub.arcgis.com/>



NY-NJ HARBOR &  
TRIBUTARIES  
COASTAL STORM RISK  
MANAGEMENT  
FEASIBILITY STUDY





# STUDY AREA



16 million people: New York City and the six most populated cities in New Jersey



2,150+ square miles and 900+ miles of affected shoreline



25 counties in New York & New Jersey



Disadvantaged Communities comprise 62% of the Study Area

# STUDY SCOPE

## ENVIRONMENTAL REVIEW

► Tiered Environmental Impact Statement (EIS), available online at the study website for comment and review.

## FEASIBILITY STUDY

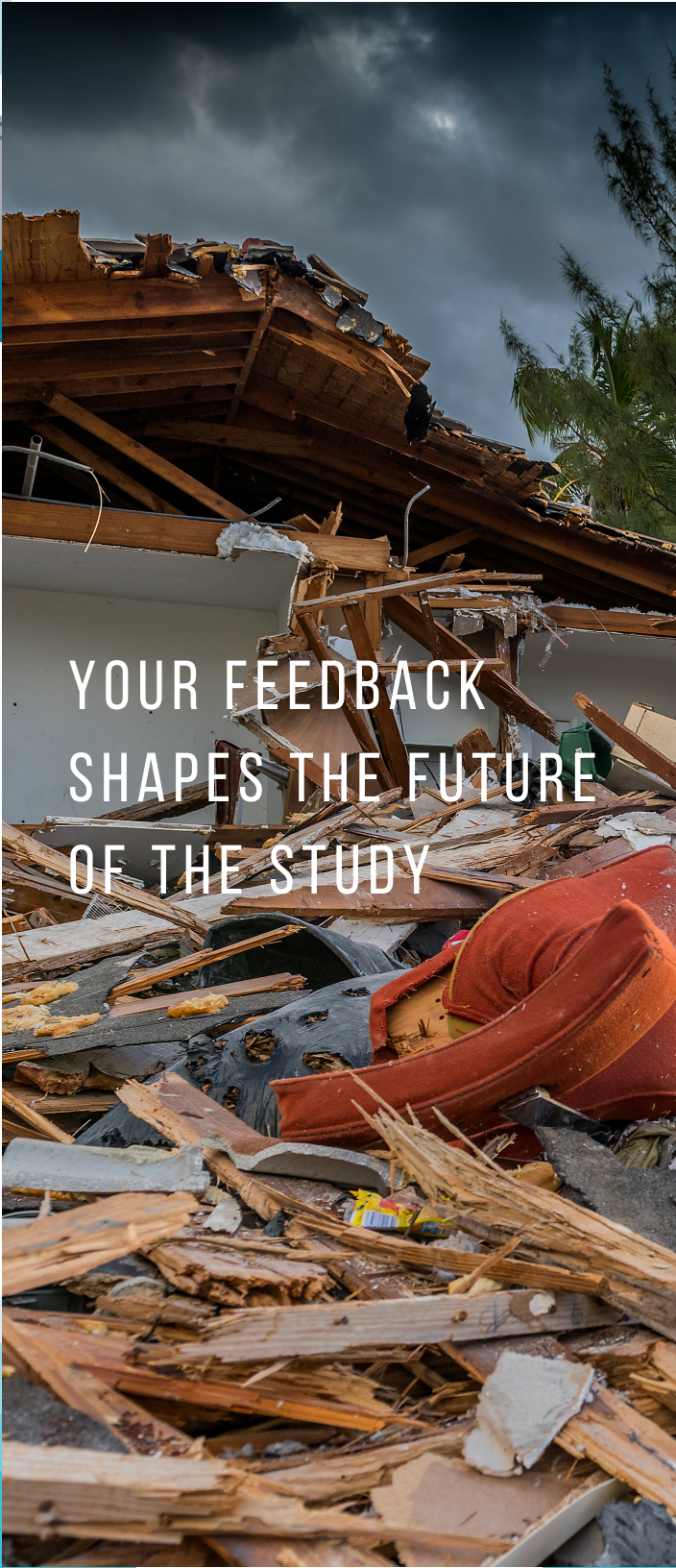
► Investigates ways to manage future flood risk that support the long-term resilience and sustainability of the coastal ecosystem and surrounding communities.

► Summarizes the planning process, technical analyses, and alternatives.

## FEEDBACK

► Additional in-person/virtual meeting information will be posted to the study website and shared via email.

► 10,000+ public comments received between 2018-Present.



YOUR FEEDBACK SHAPES THE FUTURE OF THE STUDY

# COASTAL STORM RISKS & DAMAGE



Significant Life/Safety Risk and over 275,000 Structures in Potential Impact Area from storms



The study incorporates Dozens of Other Ongoing and Planned CSRMs in Study Area



Severe Coastal storms may cause more than \$100+B in damages



Sea Level Rise to cost over \$350B in future damages from storms

# TENTATIVE PLAN

## ALTERNATIVE 3B



Informed by and focuses on issues raised by the public and agencies



Alternative utilizes multi-basin storm surge barriers + shore-based measures.



Plan is preliminary and conceptual.



ArcGIS StoryMap Hub