



Department of  
Environmental  
Conservation

# Coastal Erosion Management Program – NY/NJ Harbor

January 2023

# Role of DEC in the NY/NJ Harbor Study

- The Army Corps of Engineers is required to have a non-federal sponsor for coastal storm risk reduction studies such as HATS
- Because HATS spans multiple states, Both NYS and NJ are contractual non-federal sponsors for the HATS Study. NYC and NYS Department of State are both cooperating agencies.
- Up until recently the Study was cost-shared 50% federal, 25% NYS, and 25% New Jersey
- To date DEC has provided \$3.5M for the Study



# Army Corps of Engineers Process

- Army Corps of Engineers Study, Design and Construction Process
  - Initial Study Authority
  - Feasibility Study Phase
  - Design Phase
  - **Construction Phase**
  - **Operation and Maintenance Phase**
- DEC is required by law to have a contractual local sponsor for the construction phase and O&M



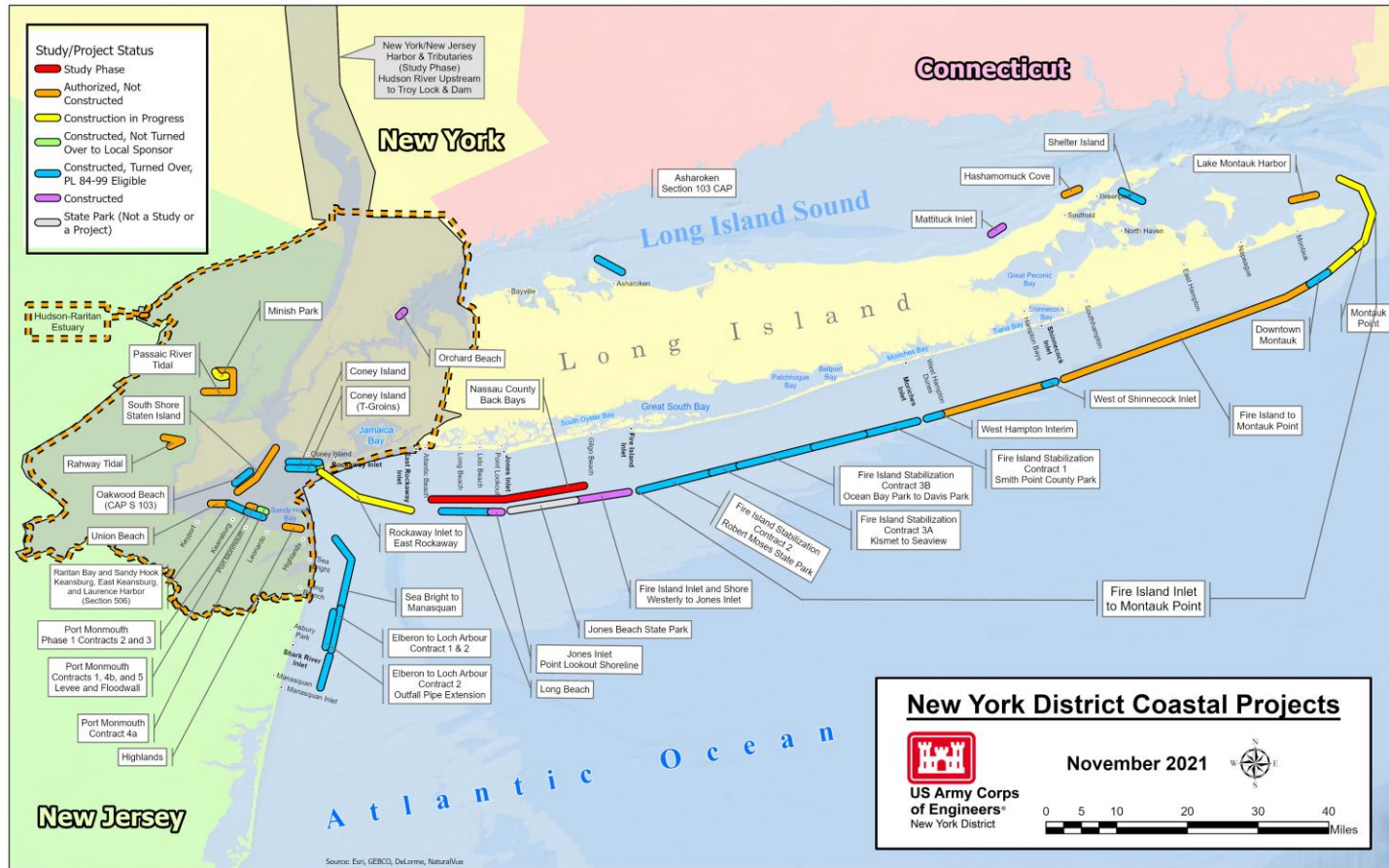
# DEC and NYS wear multiple hats..

## Non-federal Sponsor Role:

- **Study and Design Phases**
  - Cost-Sharing
  - Coordination on the study process
  - Plan/Study review and comment
- **Construction & Operation and Maintenance Phases**
  - Real estate acquisition
  - Hazardous and toxic waste cleanup
  - Indemnification
  - Operation and maintenance
- Permitting Role:
  - Review the proposed plan against DEC and DOS permit requirements

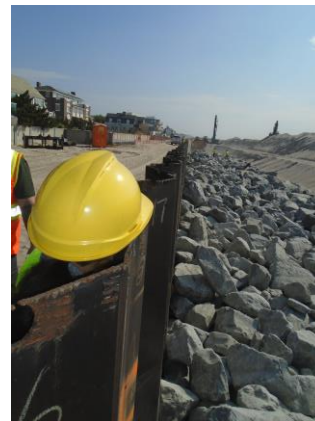


# USACE Coastal Projects in NYS



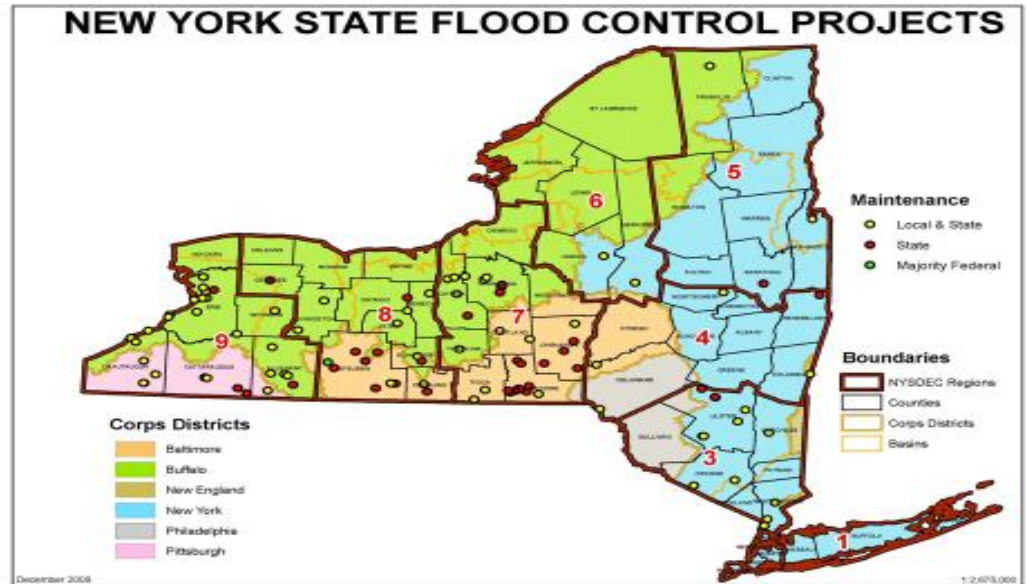
# USACE Projects in NYS

- **Completed since Hurricane Sandy:**
  - Fire Island Breach repairs
  - Long Beach Coastal Storm Risk Reduction Project
  - Fire Island Inlet to Moriches Inlet sand placement
  - Coney Island Seagate Project
  - Downtown Montauk Emergency Stabilization Project
- **Under Construction:**
  - Fire Island Inlet to Montauk Point
  - Rockaway
  - Montauk Point Lighthouse
- **In the Design Phase:**
  - South Shore of Staten Island
- **In the Feasibility Study Phase:**
  - NY/NJ Harbor Study
  - Nassau County Back Bays
  - South Shore of Long Island



# DEC Flood Control Projects

- Over 100 flood control projects have been constructed throughout the State which the State operates and maintains
  - 15 miles of concrete walls
  - 80 miles of levees
  - 145 miles of improved channel
  - 18 pumping stations
  - 41 closure structures
  - 575 drainage structures
  - Numerous ponding areas



# Other DEC Resiliency Initiatives

- Lake Ontario Resiliency and Economic Development Initiative (REDI)
  - \$300 million, to benefit communities and improve resiliency in flood-prone regions along Lake Ontario and the St. Lawrence River
- Resilient Streams Flood Resiliency Studies
  - Studies to reduce flooding and ice jam formations and improve riparian ecology on 48 high-priority flood-prone watersheds throughout New York State.
- 2022 Bond Act
  - Over \$1B for flood risk/restoration initiatives





# DEC Review of the HATS Draft Report

- NYS is currently reviewing the HATS draft Feasibility Study Report – This includes DEC, the NYS Department of State, the Office of General Services, and the New York State Parks Recreation & Historic Preservation.
- DEC is also working in close coordination with New Jersey and New York City.
- Public comment is an integral part of the Feasibility Study Process. DEC encourages anyone with interest in the Study to provide written comments to the Army Corps of Engineers.

# Next Steps



## SCHEDULE

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Action/Milestone	Date
Execute Feasibility Cost-Sharing Agreement (study start)	✓ 15 July 2016
Release Interim Report	✓ 19 February 2019
Public Meetings for Interim Report	✓ March - October 2019
Delay due to lack of Federal funding	✓ February 2020 – September 2021
Federal funding resumption	✓ October 2021
FCSA Amendment Execution	✓ 28 June 2022
Tentatively Selected Plan Milestone	✓ 26 July 2022
Release Draft Integrated Feasibility Report and Tier 1 EIS	✓ Late September 2022 (156+ day review period)
Public Meetings for Draft Report	October 2022 – February 2023 (Additional in-person and virtual public meetings – see website for updates.)
Public Comment Closing Date	March 7, 2023
Agency Decision Milestone	June 2023
Submit Final Integrated Feasibility Report and Tier 1 EIS	January 2024*
Chief of Engineer's Report Approval (study end)	June 2024*

\* Schedule may be revised.



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# Thank You

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