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Restoring the New York & New Jersey Harbor Estuary



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Significance of the Hudson Raritan Estuary

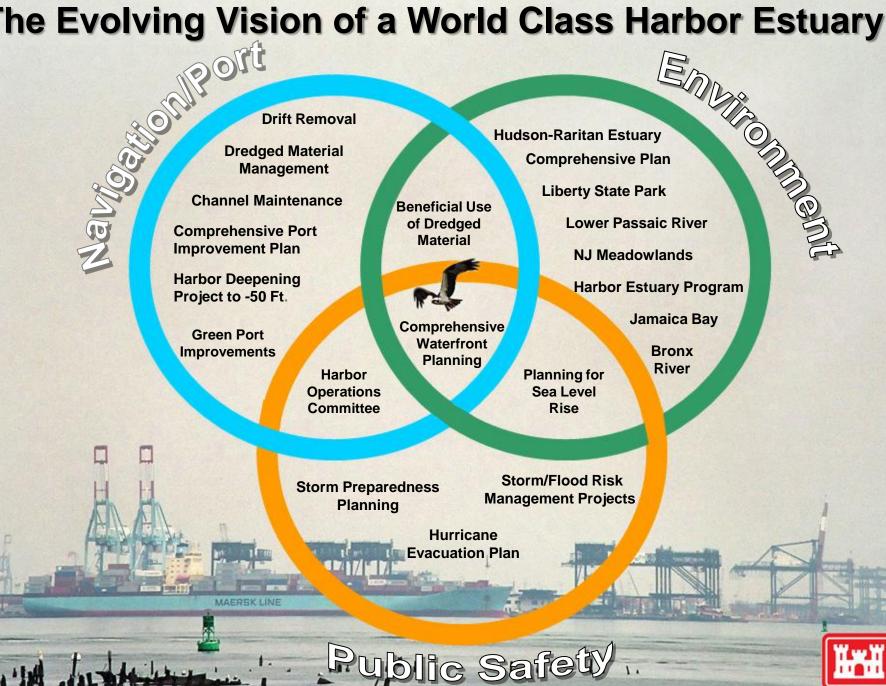


The Estuary was designated an "Estuary of National Significance" in 1988 by the US Environmental Protection Agency



- One of the Largest Estuaries in the US
 - > 16,212 square miles
 - > 1000 miles of coastline
 - Home to 20 million people
 - Port of NY/NJ, Largest Port on East Coast
- 3 States
 - > New York
 - New Jersey
 - Connecticut
- Major Tributaries
 - Hudson River
 - Raritan River
 - Passaic River
 - Hackensack River
 - Bronx River
 - Elizabeth River
 - > Rahway River
 - Shrewsbury River

The Evolving Vision of a World Class Harbor Estuary



Hudson Raritan Estuary Planning Regions





What are the Problems in the HRE?



- Degraded and contaminated sediments
 - Human health and ecological risks
 - Costly dredged material management
- Lost and degraded habitat
 - 80% wetlands are gone
 - Oyster reefs and eelgrass have disappeared
- Poor water quality
- Impediments to fish passage
- Minimal and dilapidated public access

Comprehensive Restoration Plan



HUDSON-RARITAN ESTUARY Comprehensive Restoration Plan

> HUDSON-RARITAN ESTUARY Comprehensive Restoration Plan

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It IS intended to:

- Provide a shared vision of a restored estuary
- Serve as a Blueprint for future restoration
- Coordinate and align regional restoration activities
- Build upon HEP Structure
- Serve as living document actively managed to track progress
- Be HEP's Regional Master Plan for Restoration - Not just the USACE's Plan