Lessons From Sandy: The Opportunity for New Approaches to Planning and Financing Water Resources Projects

Michael Willis
Alden Street Consulting, LLC
Michael.Willis@aldenst.com



Sandy Emergency Supplemental

Total Amount Appropriated to the Corps of Engineers: **\$5.25 billion**

- \$50 million paid for from the Corps' Investigations account. None of these funds require any non-federal cost sharing.
- \$3.361 billion for the Corps' Construction account. Most of these activities require a non-federal cost share.
- \$821 million for activities paid for from the Corps' Operations and Maintenance Account. By definition, funds from this account do not require cost sharing.
- \$1.008 billion for activities paid for from the Corps' Flood Control and Coastal Emergencies Account. By definition, funds from this account do not require cost sharing.
- \$10 million for Expenses to cover the costs of overseeing and coordinating implementation of the provisions of this legislation.

Sandy Emergency Supplemental

Total Amount Appropriated to the Corps of Engineers:

\$5.25 billion

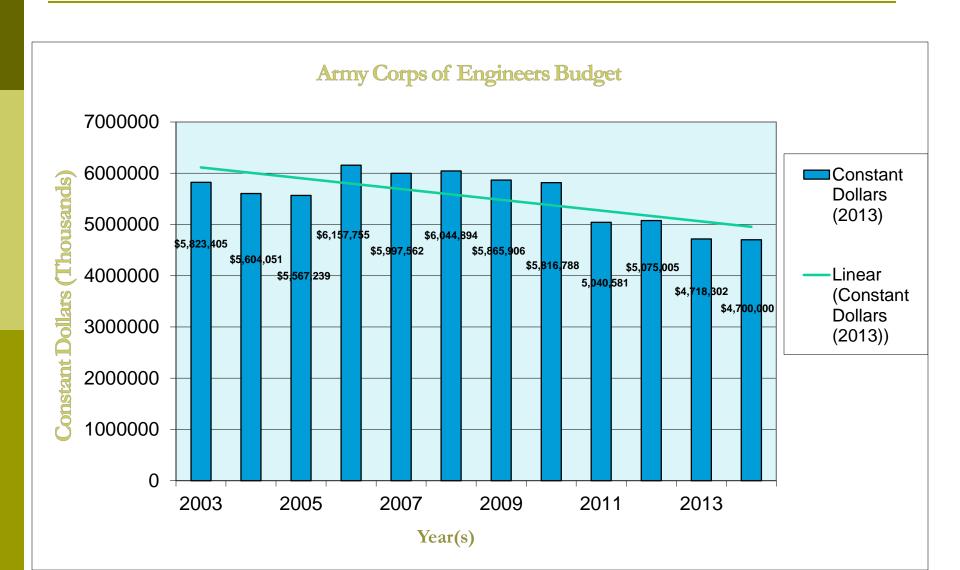
Investigations:

■ \$500,000 is appropriated for the Corps to conduct an evaluation of the performance of existing projects impacted by Hurricane Sandy for the purpose of determining their effectiveness and making recommendations for improvements to those projects.

Challenges:

- OMB: The organization charged with reducing spending controls has to sign off on the study
- Congress has to a large extent taken itself out of the picture

Federal Financing Trends



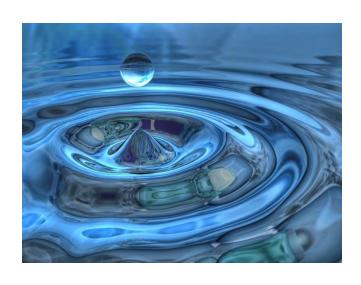
Role of the States, Local Governments, & NGOs

Many are beginning to seek a greater role in protecting and maintaining their shorelines

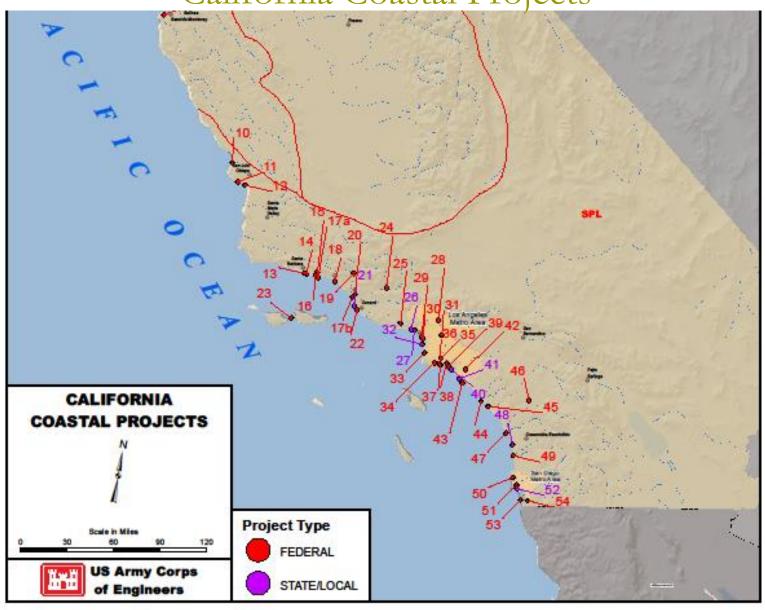
- North Carolina
- California
- New York
- National Governor's Association

Regionalization of Water Resources

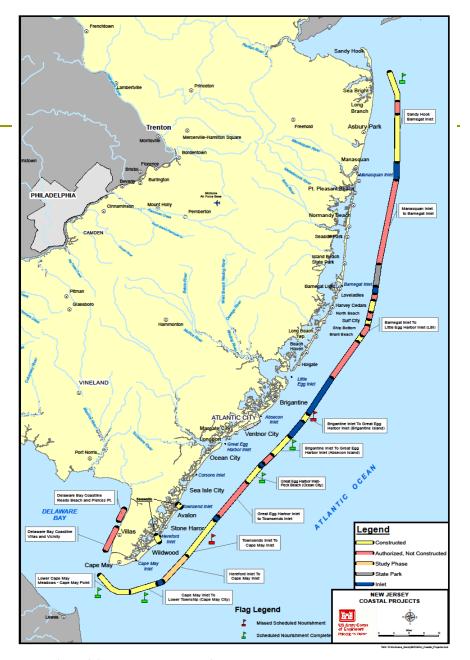
- Ports
- Navigation
- Environmental
- Coastal
- □ Flood Control
- Environmental Restoration



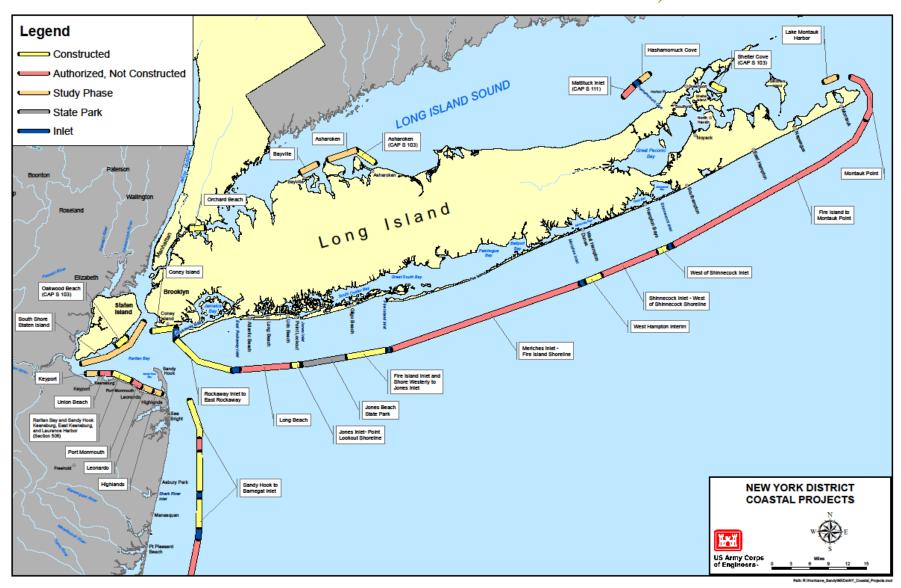
California Coastal Projects



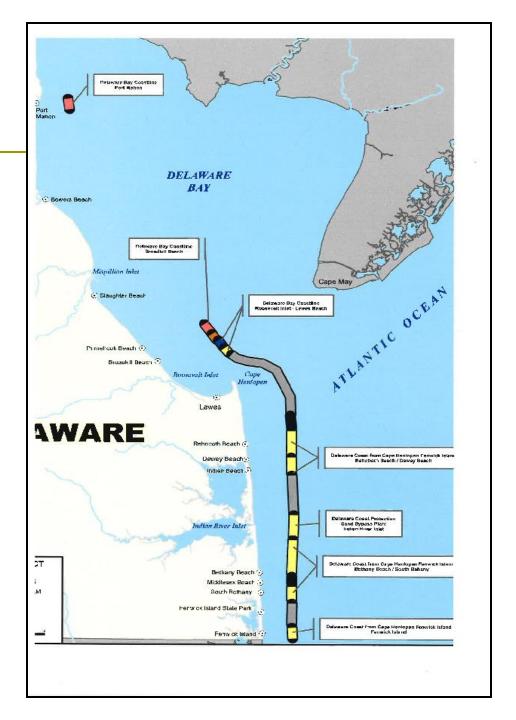
New Jersey Coastal Projects



New York District Coastal Projects



Delaware Coastal Projects



Financing

Current Path is Unsustainable

Alternative Financing

■ But How?



Ingredients for Success

- Regional Approach
- Greater Role for the States
- Alternative Financing
- No Boxes
- □ People Like You!

THANK YOU

Questions/Comments

Michael Willis
Alden Street Consulting, LLC
michael.Willis@aldenst.com

