

# Presentation to the Virginia General Assembly Joint Subcommittee to Study Recurrent Flooding

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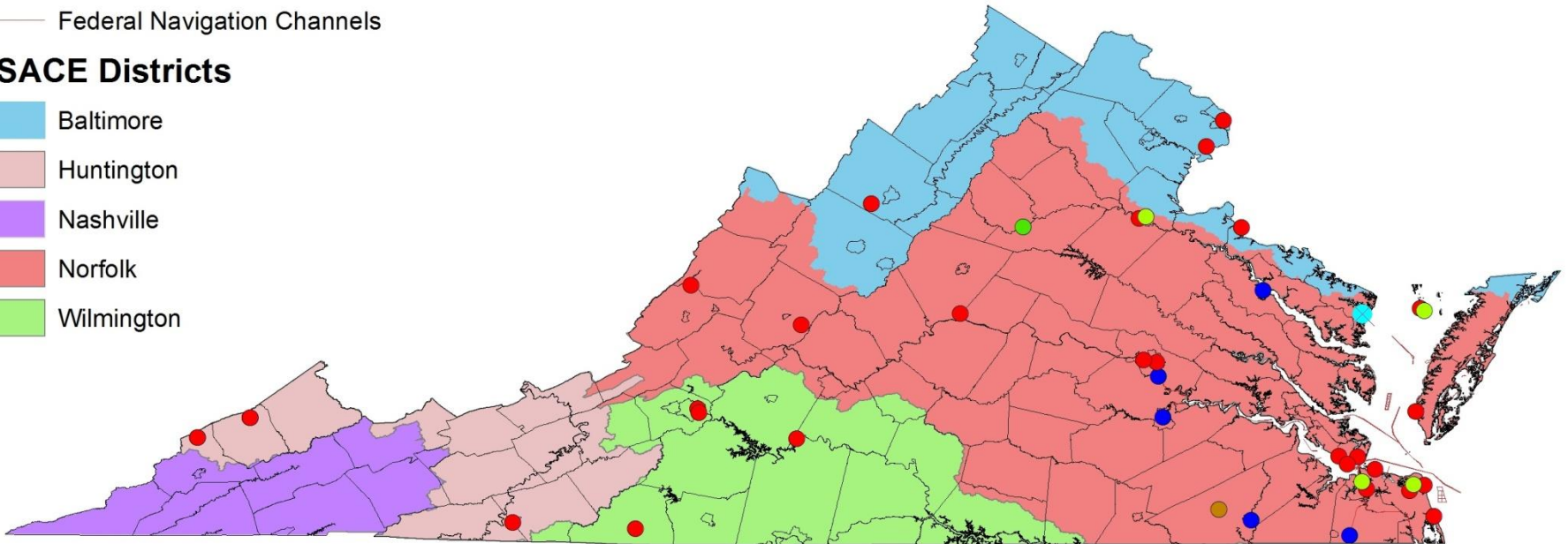
# Virginia USACE Civil Works Boundaries

- AQUATIC ECOSYSTEM RESTORATION
- FLOOD RISK MANAGEMENT PROJECTS
- DEBRIS REMOVAL
- DEEP DRAFT
- SHALLOW DRAFT
- STREAMBANK PROTECTION

— Federal Navigation Channels

## USACE Districts

- Baltimore
- Huntington
- Nashville
- Norfolk
- Wilmington



# Civil Works Missions Overview

- Navigation
- Flood Risk Management & Coastal Storm Damage Reduction
- Ecosystem Restoration
- Watershed Planning
- Water Supply (Local)
- Hydropower
- Recreation
- Emergency Operations

**High  
Priority  
Missions**



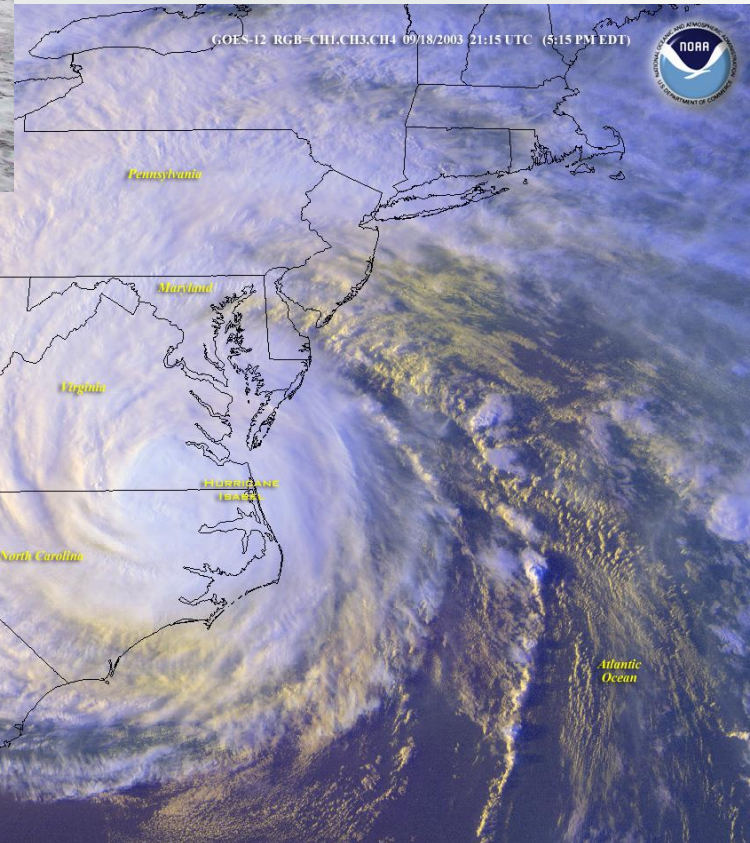


**RICHMOND**  
**Flooding From Gaston**

CURRENTLY  
**Richmond** HUMIDITY: 94%



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New Orleans, LA



Cedar Rapids, IA



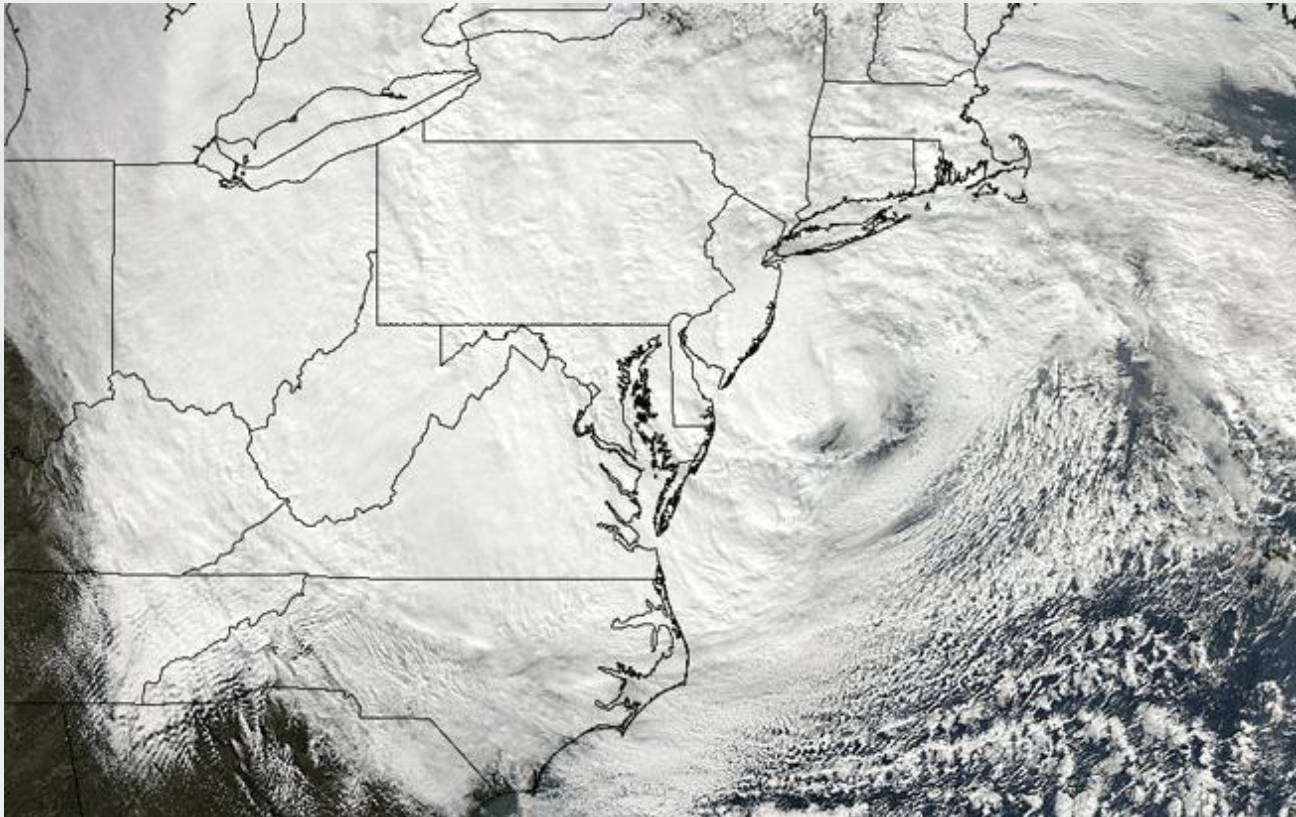
Sacramento, CA



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# Hurricane Sandy



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# Virginia Silver Jackets

## Many Agencies – One Solution





# Holland Island



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# Tangier Island



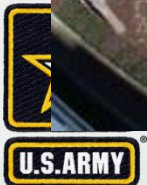
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# Willoughby Spit



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# Virginia Beach

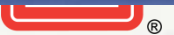
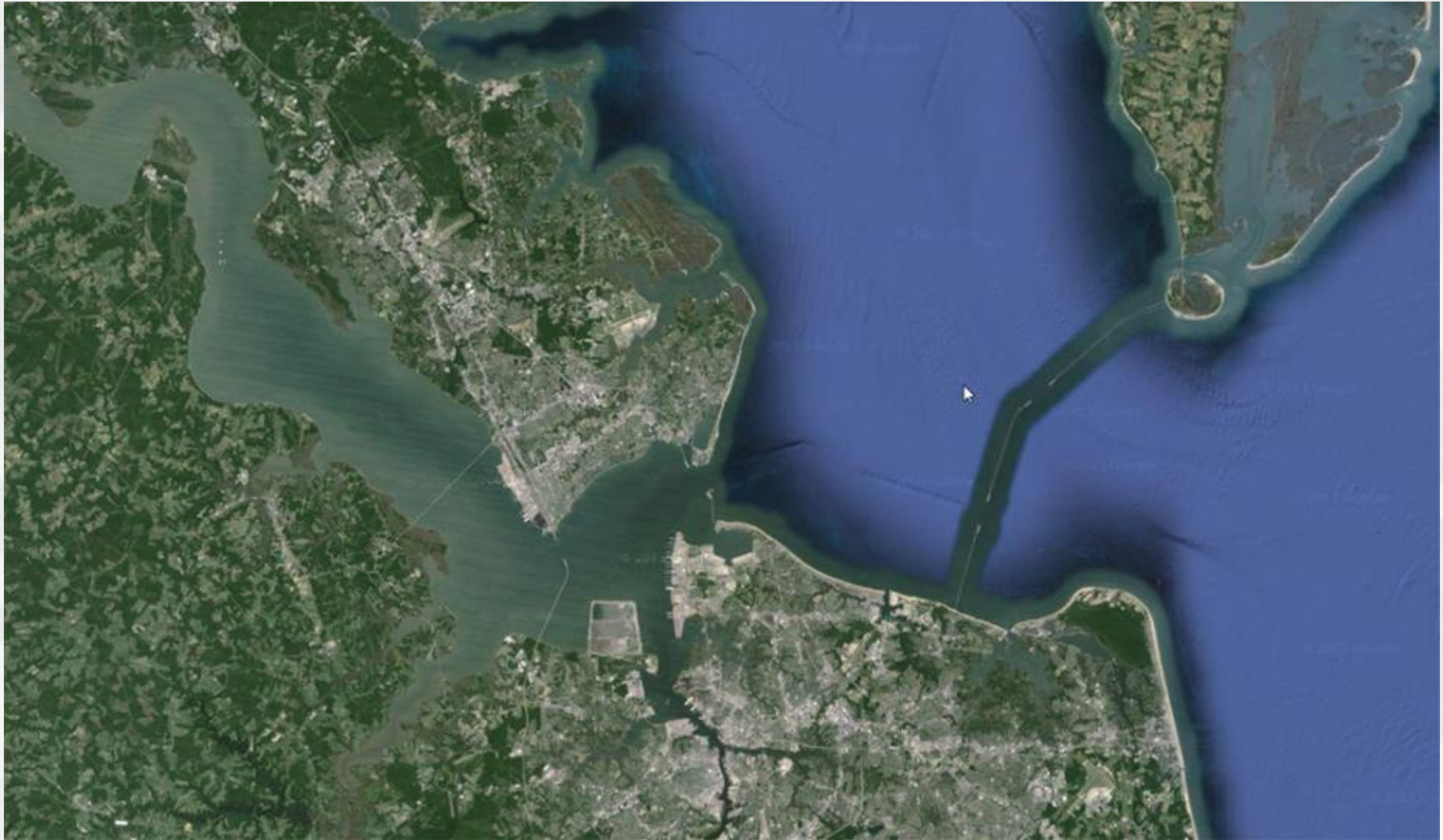


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# Colonial National Historic Park



# Hampton Roads



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# Thank You



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