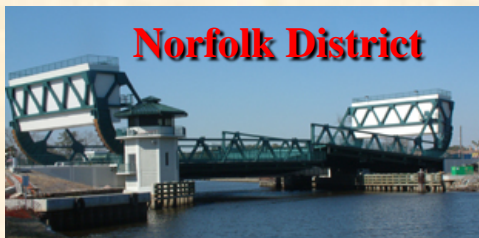




US Army Corps of Engineers North Atlantic Division



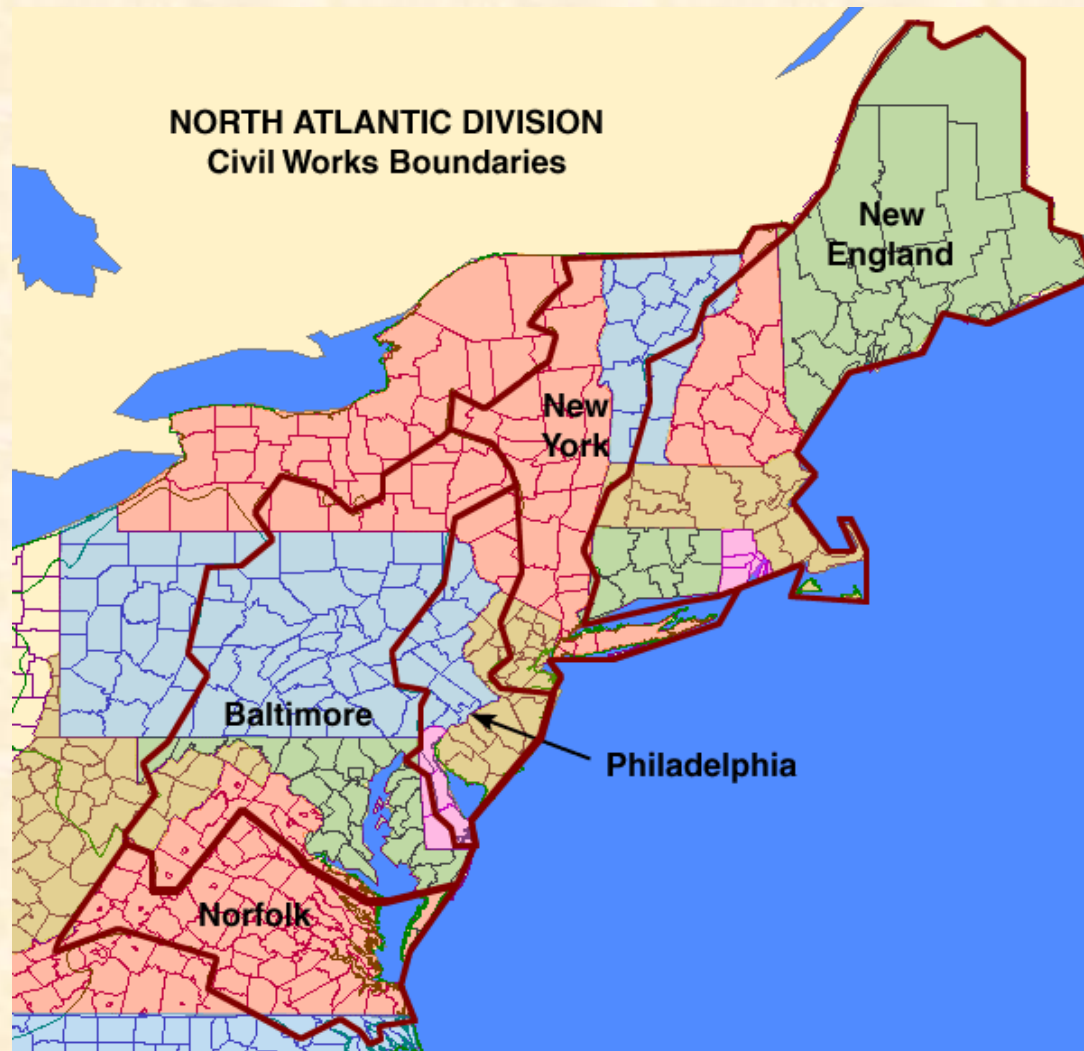
NAVIGATION PROGRAM



Linda Monte, Project Operations Team Leader – North Atlantic Division
June 2006 – National Dredging Meeting



North Atlantic Division





North Atlantic Division Navigation Program

Drivers

- Diverse commodities
- Global economy
- Commercial, Recreation, National Defense

Challenges

- Safety
- Efficiency
- Environmental stewardship



US Army Corps of Engineers

North Atlantic Division

- Regional Environment
 - Three Standard Federal Regions (I, II and III)
 - 14 States
 - Harbor Supervisor Responsibilities.



NAD Regional Interface

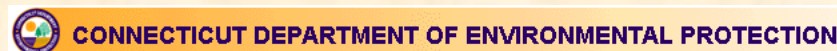
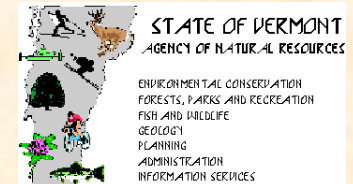
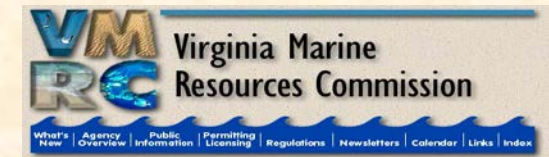
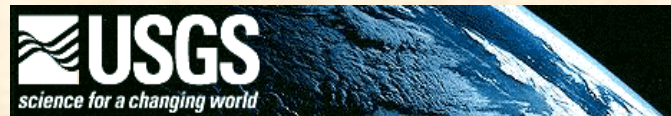
Political Interests

- 14 Governors
- 28 Senators
- 105 Congressional Districts
- The National Capital



Regional Interface

Our Partners





NAD O&M Program Business Functions

Navigation

- 101 Deep Draft Projects
- 352 Shallow Draft Projects
- 2685 Total Miles of Channels
- 85 Miles of Breakwaters
- 134 Dredged Material Placement Areas
- 3 Navigation Locks



Navigation Structures

- 4 Canals
- 3 Locks
- 11 Highway Bridges
- 85 Miles
Breakwaters
- 2685 Mi of Navigable
Waterways





Navigation Fleet

- **1 Sea-going Hopper Dredge**
- **18 Survey Boats**
- **8 Patrol Boats**
- **4 Tugs**
- **8 Drift Collection Vessels**
- **50+ Other Floating Plant**





IWW, C&D Canal Summit Bridge





Harbor Drift Removal





National Defense Channels – Norfolk District





Troy Lock and Dam, Hudson River, New York District





Boston Harbor

New England District





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Poplar Island, Baltimore District





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Waterborne Commerce Statistics Center, New Orleans, LA - Microsoft Internet Explorer

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Address <http://www.iwr.usace.army.mil/ndc/wcsc/wcsc.htm> Go Links

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Welcome to the US Army Corps of Engineers Navigation Data Center

NDC Home Data

- [U.S. Foreign Waterborne Transportation Statistics](#)
- [Schedule K Classification for foreign Ports](#)
- [2000 Revision Notice](#)
- [2004 Waterborne Commerce of the United States](#)
- [2004 Commodity Movements from the Public Domain Database](#)
- [2004 Principal U.S. Ports and all 50 States and U.S. Territories -- Waterborne](#)

Waterborne Commerce Statistics Center



Mission

Internal U.S. Waterway Monthly Tonnage Indicators
Trends in commodity tonnage flows.
April 2006

- [Total Monthly Indicator](#)
- [Coal Indicator](#)
- [Petroleum and Chemicals Indicator](#)
- [Food and Farm Products Indicator](#)
- [Cape Cod Canal](#)

Contribution of Tributaries **NEW**

[Report](#)

Top 20 Inland U.S. Ports for 2004 **NEW**

[Trip Ton-Miles](#)

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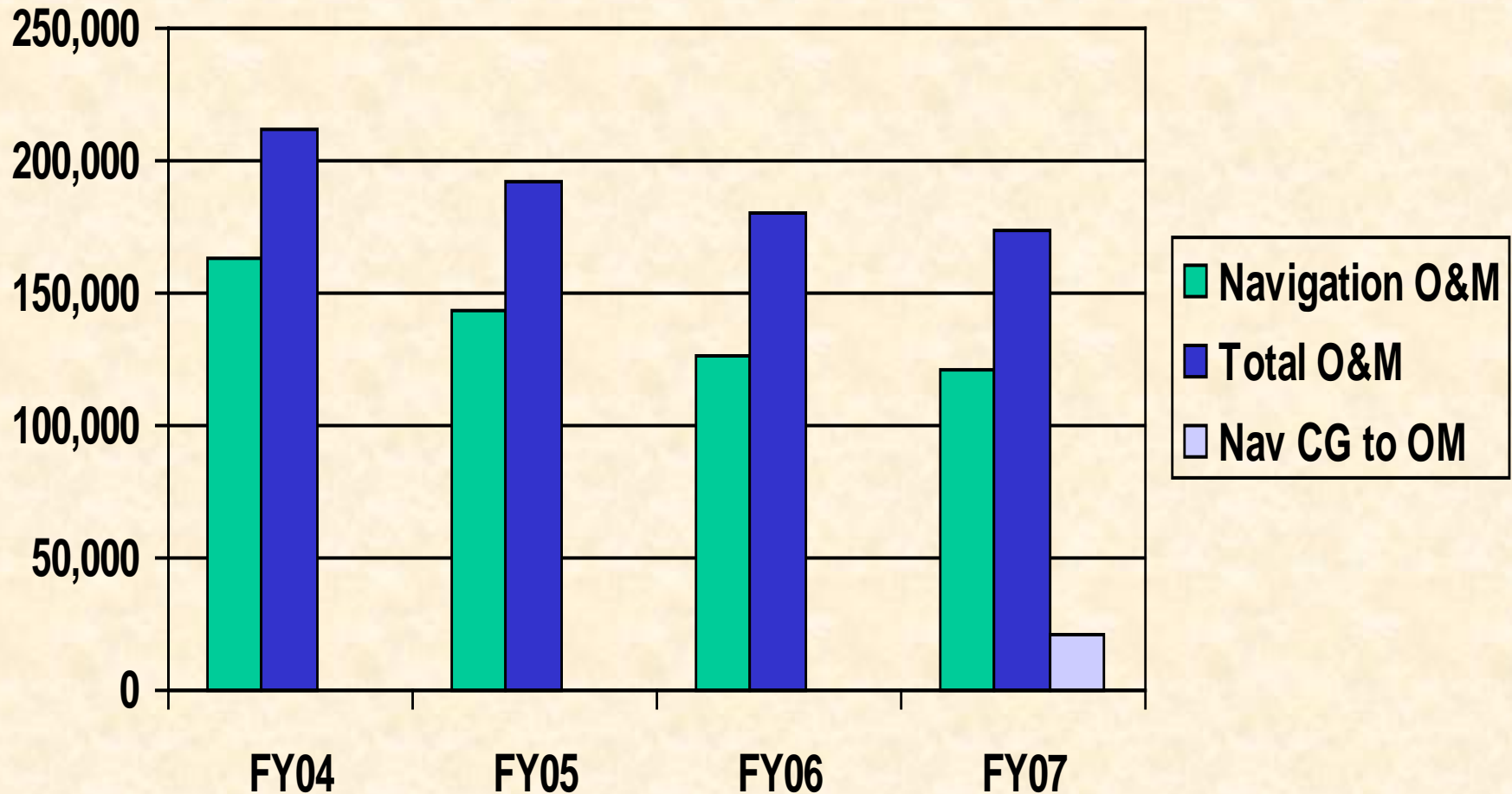
CW Budget Issues

Performance Measures

- Economics
- National security
- Safety
- Environmental sustainability
- Recreation



NAD O&M Navigation Budget Trends





Regional Business Processes

REGIONAL BUSINESS CHALLENGES

- Regional Rates
 - Major initiative
 - Need communication plan for our partners
 - Large discrepancies between regions
- Capable Workforce Analysis
 - Most efficient organization



Regional Challenges

- Watershed and Systems Approach
- Low use navigation
- Bridges
- Coastal Navigation Systems
- Sediment Management



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Hurricane Preparedness

- Operations supports EOC
- Pre-Hurricane Season Coordination with Stakeholders
- CAT (Crisis Action Team)
- Coast Guard and Port Management
- Project Condition Surveys



US Army Corps of Engineers

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“Providing safe, reliable, efficient, effective and environmentally sustainable waterborne transportation systems for movement of commerce, national security needs, and recreation”

