

Low Use Navigation Pilot Program

Presentation to:

**U.S. Army Corps of Engineers
National Dredging Meeting**

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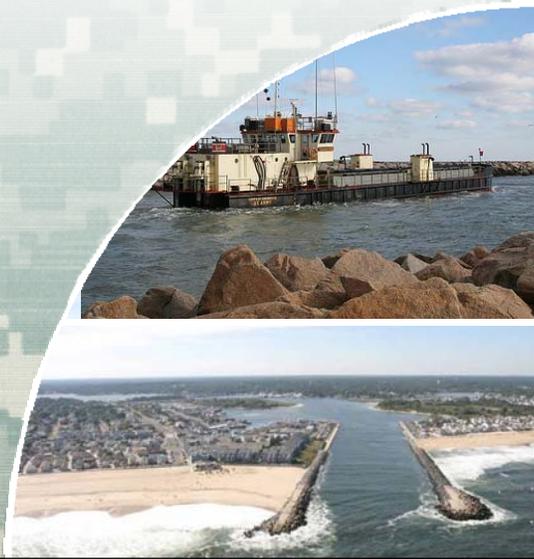
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US Army Corps of Engineers
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Background of Low Use Pilot Program

- Funded as an O&M Remaining Item in the Energy and Water Appropriation in FY10 and FY11
- FY10 - \$1.4M provided
 - ▶ Identify potential Federal channel and harbor projects with low levels of commercial traffic and non-Federal sponsors able to partner with us
- FY11 - \$1.5M provided
 - ▶ Verify potential projects and sponsors and develop partnerships to dredge these low use channels and harbors

Purpose of Low Use Pilot Program:

- find alternate, non-traditional ways to accomplish maintenance of low-use harbors and waterways
- Focus on Atlantic Coast and Chesapeake Bay



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Background of Low Use Pilot Program

What is the return to the Nation from the investments required to operate and maintain these Low Use projects?

- Support of commercial fishing
- Subsistence harbors
- Serve as critical harbors of refuge
- Public transportation
- Energy supply
- US Coast Guard Search and Rescue Operations
- A vital economic engine to local economies



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Low Use Navigation Pilot Program

How can we use this program to develop methods to maintain these projects?

- Provide a variety of technical knowledge of dredging to the sponsors
- Sediment testing, disposal site sizing and identification, dredged material placement alternatives
- Environmental permit processes
- Contract development and administration
- Development of plans and specifications
- Educating sponsors on how to obtain non-traditional funding from non-Corps sources.
- The non-Federal partner is expected to pay for the dredging.
- The Pilot Program will conclude with a brief report demonstrating how interested parties can pursue channel maintenance with limited assistance from the Corps.



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Milestones

- Project and Sponsor identified 
- Project Management Plans submitted 
- Funding to Districts Received 
- Activities underway 
- Report findings



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Projects Identified in Pilot Program

- Chester River, MD (NAB) - \$100K
- Patchogue, CT (NAE) - \$100K
- Housatonic River, CT (NAE) - \$100K
- Horn Harbor, VA (NAO) - \$275K
- Queens Creek, VA (NAO) - \$275K
- NJIWW, Beach Haven (NAP) - \$100K
- NJIWW, Broad Thoro Reach, Malibu Reach (NAP) - \$100K



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Participating Sponsors



Town of Westbrook, CT



NJDEP



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Scope of Work For Projects In Pilot Program

- Hydrographic Surveys of channel
- Topographic Surveys of placement sites
- Development of Sediment Sampling Plan
- Collection and analysis of sediment and benthic samples as required to support design and permit requirements
- Analysis and design of potential dredging and placement locations
- Coordinate project alternatives and environmental permit requirements, including Corps Regulatory Program



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A Closer Look



- The limiting factor is \$
- Communication is key to avoid delays
- Previous partnerships
- Some unique and innovative proposals



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Upcoming Milestones in FY11

- Develop sediment sampling Plan
- Perform hydrographic survey
- Collect vibracore samples
- Sediment sample analyses
- Topographic surveys of placement site
- Initiate permit coordination
- Stay tuned.....



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Questions?



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