

New York District

Partnering Success at East Rockaway Inlet

NAD/SAD WEDA Eastern
Chapter Meeting
October 4-7, 2010
Tampa, FL



US Army Corps of Engineers
BUILDING STRONG



THE PARTNERS



City of New York
Parks & Recreation



US Army Corps
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New York District



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Photo OP with Congressman Wiener and QB Pres. Helen Marshall



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East Rockaway Inlet federal navigation channel location along South Shore of Long Island



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East Rockaway Inlet and two potential placement locations



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INITIAL PROJECT PLAN

- Restore navigational safety
- Allocate \$3.1M to contract
- Remove 120,000 CYs
- Beneficial re-use of sand for shore protection at 26/36th beach streets
- Complete work before close of environmental window (Mar 31)
- NEPA compliances straightforward



Kristin Polling, single hull coastal tanker, lies aground off Rockaway ...strayed from the channel or ...shifting sands in Inlet [Courtesy U.S. Coast Guard]



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■ November 2009 Nor'easter

- Severe erosion at 92/103 Rockaway Beach streets
 - New York City Parks requests sand placement location change
 - Congressman Weiner calls a Town Hall
 - Colonel Boule agrees to take on change of scope
 - NYS Dept of Envir Conservation approves WQC
 - Invitation to bid includes option for more westerly eroded beach site
 - Incremental costs - Mechanism required to accept funds
- A periodic nourishment project transforms into an emergency restoration project



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Effects of Nor'easter: Rockaway Beach BEFORE Replenishment at Beach Streets 92/103



Dec 2009



Mar 2010



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Requirements and Constraints Corps of Engineers

- O&M mission to restore navigational safety
- Federal standard
- Must complete placement by 3/31 for protection of piping plover
- Allocated \$3.1M contract funds
- No existing PPA for cost-share
- Incremental project cost >\$2M to place at 92/103
- Political pressure



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Requirements and Constraints New York City Parks and Recreation

- Address severe erosion at Rockaway Beach 92/103 streets in time for summer
- Avoid potential severe infrastructure damage:
 - Flooding of school property Boardwalk.
- Provide a renourished beach for summer recreation
- Timber groins exposed
- Funding limited to <\$2M
- No PPA established for cost-share



City of New York
Parks & Recreation



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Contributed Funds Memorandum of Agreement

- CFMOA-acceptance vehicle
- \$2M Ceiling
 - ▶ MSC approves
 - ▶ District Commander signs
- >\$2M contribution
 - ▶ ASA Office review
 - ▶ >6 months

MEMORANDUM OF AGREEMENT
BETWEEN
THE DEPARTMENT OF THE ARMY
AND THE CITY OF NEW YORK,
DEPARTMENT OF PARKS AND RECREATION
FOR ACCEPTANCE AND RETURN OF CONTRIBUTED FUNDS FOR THE
MAINTENANCE OF THE EAST ROCKAWAY INLET FEDERAL NAVIGATION PROJECT

This MEMORANDUM OF AGREEMENT (hereinafter referred to as the "MOA"), entered into this 23 day of December, 2009, by and between the DEPARTMENT OF THE ARMY (hereinafter referred to as the "Government"), represented by the U.S. Army Engineer for the New York District (hereinafter the "District Engineer"), and THE CITY OF NEW YORK, DEPARTMENT OF PARKS AND RECREATION (hereinafter the "Contributor"), represented by the Commissioner, Adrian Benepe.

WITNESSETH THAT:



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Requirements and Constraints Great Lakes Dredge and Dock

- **TIME/SCHEDULE:** Dredge ALASKA has other commitments and continues to face weather delays
 - ▶ Large storm damage reduction contract in Ocean City, N.J., and other beachfill project contracts
 - ▶ Very busy industry time due to severe storms up and down East coast
 - ▶ Difficulty obtaining enough pipe: placement requires 15,000-20,000 ft. of pipe
- Contract already awarded – contractor is part of the process. NTP to be issued.
Already late February/early March 2010
- **PARTNERS NEED A SOLUTION** that integrates cost, schedule, construction, NEPA requirements –allowing work to proceed after 3/31 and protect piping plover.



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- USFWS coordination success
- GLDD negotiation a success
 - ▶ Placement can start after 3/31
 - ▶ Incremental cost is \$1.5M
- NYC Parks contributes \$1.5M
- Queens Boro Pres. Office contributes a portion of cost
- CFMOA executed
- Dredge ALASKA arrives
- Sand placed at Beach 92/103
- May 31 start of beach season
- Plover protected



Looks like a win all 'round.....after all



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We got to YES. The NEW
Rockaways!!!!



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Partnering Works



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