

## MEMORANDUM

From: Dewberry

On behalf of:



New Jersey Department of Environmental Protection  
Environmental Management - Assistant Commissioner's Office  
Mail Code: 401-03B  
PO Box 420  
Trenton, NJ 08625  
(609) 292-2795 FAX: (609) 777-1330

DATE: Sunday, July 14, 2013

RE: Superstorm Sandy: State of New Jersey Waterway Debris Removal Project

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### **NORTHERN REGION:**

#### To Date:

- Total cubic yards of debris removed (inland): 7,106
- Total number of large debris recovered: 38 vessels
- Total verified sediment removal (total cubic yards): 81,983
- Total verified acres surveyed by side scan sonar: 32,988
- Estimated hydrographic survey acres: 177
- Total targets identified: 1,896
- Total targets retrieved: 746
- Total targets disqualified/below draft depth: 1,059

#### Yesterday's Operations:

- Sediment removal will continue in Von Dohln Marina and the DOT Channel of Smiths Creek. Debris Removal will continue in Weehawken.

#### Forecasted Operations:

- Sunday: Sediment removal will continue in Von Dohln Marina as well as the DOT Channel of Smiths Creek. Debris removal continues on the Hudson River.
- Four-day outlook: Sediment removal will continue in the Hudson marinas and Smiths Creek. Debris removal will continue on the Hudson River. Debris spotted in the Elizabeth Bay area to be assessed for debris removal.

Estimated Completion Dates of Current Tasks for Northern Region as of 7/12/2013:

Northern Region	
Activity	Estimated Completion
Debris Removal	Late July
Marina Sediment Removal	Late October
DOT Channel Sediment Removal	On Hold

**CENTRAL REGION:**

To Date:

- Total cubic yards of debris removed: 61,718
- Total large debris (vessels, cars, etc.): 105 vessels, 4 vehicles
- Total estimated Sediment removed: 29,291
- Total verified acres surveyed by side scan sonar: 53,750
- Estimated hydrographic survey acres: 278
- Total targets identified: 5,111
- Total targets retrieved: 2,146
- Total targets disqualified/below draft depth: 2,965

Yesterday's Operations:

- Debris removal crews worked in the Navesink River, Metedeconk River and Island Beach State Park removing punch list items and marshland debris. Dredging and sand screening operations continued in Zone 4, areas 5 & 6.

Forecasted Operations:

- Sunday: Debris removal crews are working in the Navesink River, Metedeconk River, and Island Beach State Park in Zones 3, 4, and 7 removing punch list and marshland debris. Dredging and sand screening operations to continue in Zone 4, areas 5 & 6.
- Five-day outlook: Debris operations have achieved substantial completion and contractor will continue to respond to new debris sighting reports. Sediment removal and sand screening operations to continue in Zone 4, areas 5 and 6. Beach quality sand will continue to be relocated to Brick Beach III.

Estimated Completion Dates of Current Tasks for Central Region as of 7/12/2013:

Central Region	
Activity	Estimated Completion
Bay/Lagoon Sediment Removal	Late August
Marina Sediment Removal	Early September
DOT Channel Sediment Removal	On Hold

**SOUTHERN REGION:**

To Date:

- Total cubic yards of debris removed (inland): 17,666
- Total large debris (vessels, cars, etc.): 40 vessels
- Total verified acres surveyed by side scan sonar: 104,691
- Estimated hydrographic survey acres: 177
- Total targets identified: 8,406
- Total targets retrieved: 2,788
- Total targets disqualified/below draft depth: 4,681

Yesterday's Operations:

- No activities scheduled, (Zones 8 and 10).
- Target and debris removal was conducted in the Bass Bay area, (Zone 9); and the Sea Isle area: Jenkins Sound, Great Sound, Grids 11-24-25 (Stiles Sound Bay), Townsend Sound Bay, Ludlum Bay, Corson Sound, and Grassy Sound, (Zone 11).

Forecasted Operations:

- Sunday:
  - No activities scheduled, (Zones 8, 9 and 10).
  - Prepare and plan for sediment removal, (Zones 8).
  - Target and debris removal will be conducted in Stone Harbor, (Zone 11).
- Four-day outlook:
  - Plan and prep for sediment removal will continue, (Zones 8).
  - Punch list items will be continue to be collected, (Zones 8, 9, 10 and 11).
  - Target and debris removal will continue at 34<sup>th</sup> Street, Ocean City and in Stone Harbor, (Zone 11).

Estimated Completion Dates of Current Tasks for Southern Region as of 7/12/2013:

Southern Region	
Activity	Estimated Completion
Bay Debris Removal	Mid-July
Delaware Bay Debris Removal	Late July
Blocked Storm Water Outfall Sediment Removal	Early September
Lagoon Sediment Removal	Mid-October
Marina Sediment Removal	Mid-November
DOT Channel Sediment Removal	On Hold

Report debris at 1-877-WARN-DEP or at [waterwaydebris@dep.state.nj.us](mailto:waterwaydebris@dep.state.nj.us).

Additional information available at:

<http://www.nj.gov/dep/special/hurricane-sandy/wwdebris.htm>

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