

## MEMORANDUM

From: Dewberry

On behalf of:



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

DATE: Friday, July 19, 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: 32,438 (adjusted)
- Estimated hydrographic survey acres: 177
- Total targets identified: 1,896
- Total targets retrieved: 767
- Total targets disqualified/below draft depth: 1,059

#### Yesterday's Operations:

- In Zone 1, debris removal took place in the vicinity of Elizabeth River and sediment removal occurred in Smiths Creek. In Zone 2, sediment removal took place in Captain's Cove Marina and in Gateway Marina.

#### Forecasted Operations:

- Friday: Sediment removal will continue in the DOT Channel of Smiths Creek and Gateway Marina. Debris removal will take place in the Elizabeth area. Additionally, a hydrographic survey will be conducted in the Hackensack Marina.

- Four-day outlook: Sediment removal will continue in marinas within Zones 1 and 2, and Smiths Creek. The contractor will continue to respond to new debris sighting reports.

Estimated Completion Dates of Current Tasks for Northern Region as of 7/19/2013:

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

### CENTRAL REGION:

To Date:

- Total cubic yards of debris removed: 63,012
- Total large debris (vessels, cars, etc.): 107 vessels, 4 vehicles
- Total estimated Sediment removed: 34,219
- Total verified acres surveyed by side scan sonar: 53,750
- Estimated hydrographic survey acres: 278
- Total targets identified: 5,111
- Total targets retrieved: 2,138
- Total targets disqualified/below draft depth: 2,973

Yesterday's Operations:

- Debris removal crews worked in the Lavallette area and Island Beach State Park removing debris. Sediment removal and sand screening operations continued in Zone 4.

Forecasted Operations:

- Friday: Debris removal crews are working in the Metedeconk River, Lavallette area and Island Beach State Park in Zones 4 and 7 removing debris. Sediment removal and sand screening operations to continue in Zone 4.
- 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. Beach quality sand will continue to be relocated to Brick Beach.

Estimated Completion Dates of Current Tasks for Central Region as of 7/19/2013:

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

**SOUTHERN REGION:**

To Date:

- Total cubic yards of debris removed (inland): 17,718
- Total large debris (vessels, cars, etc.): 40 vessels
- Total verified acres surveyed by side scan sonar: 107,556
- Estimated hydrographic survey acres: 177
- Total targets identified: 8,205
- Total targets retrieved: 3,018
- Total targets disqualified/below draft depth: 4,988

Yesterday's Operations:

- Scouted and marked targets in Little Egg Harbor Bay in Zone 8; and Great Bay in Zone 10.

Forecasted Operations:

- Friday: Target and debris removal in Little Egg Harbor Bay in Zone 8. Scouting and marking targets in Zone 11. Plan and prep for sediment removal in Zone 8.
- Four-day outlook: Plan and prep for sediment removal in Zone 8. Target and debris removal in Zone 11.

Estimated Completion Dates of Current Tasks for Southern Region as of 7/19/2013:

Southern Region	
Activity	Estimated Completion
Bay Debris Removal	Late July
Lagoon Debris Removal	Late July
Blocked Storm Water Outfall Sediment Removal	Mid-August
Lagoon Sediment Removal	Late 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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