

## 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, August 9, 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): 9,124
- Total number of large debris recovered: 38 vessels
- Total verified sediment removal (total cubic yards): 90,736
- Total verified acres surveyed by side scan sonar: 32,438
- Total verified hydrographic survey acres: 177
- Total targets identified: 1,896
- Total targets retrieved: 767
- Total targets disqualified/below draft depth: 1,059

Yesterday's Operations:

- Sediment removal did not take place on Thursday.

Forecasted Operations:

- Friday: Sediment removal will continue in Smiths Creek.
- Four-day outlook: Sediment removal will continue in Smiths Creek and hydrographic surveys will be scheduled for Raritan Bay Yacht Club and Belford Ferry Terminal.

Estimated Completion Dates of Current Tasks for Northern Region as of 8/9/2013:

Northern Region	
Activity	Estimated Completion
Marina Sediment Removal	Late August
DOT Channel Sediment Removal	Pending

**CENTRAL REGION:**

To Date:

- Total cubic yards of debris removed: 66,159
- Total large debris (vessels, cars, etc.): 109 vessels, 4 vehicles
- Total estimated sediment removed: 75,541
- Total verified acres surveyed by side scan sonar: 53,750
- Total verified hydrographic survey acres: 297
- 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 Rumson and Kettle Creek areas in Zone 3 and 4 removing debris. Sediment removal and sand screening operations continued in Zone 4, Zone 5, and Trader's Cove.

Forecasted Operations:

- Friday: Debris removal crews are working to remove debris in the Rumson area in Zone 3. Sediment removal and sand screening operations to continue in Zone 4, Zone 5, and Trader's Cove.
- 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, Zone 5, and Trader's Cove. Beach quality sand is being relocated to Brick Beach and beaches near Downer and Lyman Street.

Estimated Completion Dates of Current Tasks for Central Region as of 8/9/2013:

Central Region	
Activity	Estimated Completion
Bay/Lagoon Sediment Removal	Mid-September
DOT Channel Sediment Removal (Anticipated)	Mid-November

**SOUTHERN REGION:**

To Date:

- Total cubic yards of debris removed (inland): 17,750
- Total large debris (vessels, cars, etc.): 40 vessels
- Total verified acres surveyed by side scan sonar: 108,334
- Estimated hydrographic survey acres: 177
- Total targets identified: 8,213
- Total targets retrieved: 3,114
- Total targets disqualified/below draft depth: 4,873

Yesterday's Operations:

No operations were performed in Zones 8, 9, 10, and 11.

Forecasted Operations:

- Friday: There are no operations scheduled for today in Zones 8, 9, 10, and 11.
- Four-day outlook: Target and debris removal in Zones 8 and 9.

Estimated Completion Dates of Current Tasks for Southern Region as of 8/9/2013:

Southern Region	
Activity	Estimated Completion
Blocked Storm Water Outfall Sediment Removal	Late September
Marina Sediment Removal	Early October
DOT Channel Sediment Removal (Anticipated)	Early January
Lagoon Sediment Removal (Anticipated)	Pending

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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