

## MEMORANDUM

From: Dewberry

On behalf of:



New Jersey Department of Environmental Protection  
Environmental Management - Assistant Commissioner's Office  
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(609) 292-2795 FAX: (609) 777-1330

DATE: Monday May 27, 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): 5,262
- Total large debris (vessels, cars, etc.): 28 vessels
- Estimated sediment removal (total cubic yards): 4,635
- Total verified acres surveyed by side-scan sonar: 32,302
- Estimated hydrographic survey acres: 114
- Total targets identified: 2,013
- Total targets retrieved: 508
- Total targets disqualified/below draft depth: 992

Yesterday's Operations:

- Sediment removal was performed in the marinas on the Hackensack River including: River Barge Park, Snipe-Majestic Marina, and Dragonfly Marina.

Forecasted Operations:

- Monday: No work is scheduled for zones 1 and 2.
- Four day outlook: Sediment removal will continue in the Hackensack marinas in Zone 1. In Zone 2, debris and target removal will continue within Raritan Bay and Matawan Creek.

## **CENTRAL REGION:**

### To Date:

- Total cubic yards of debris removed: 36,902
- Total large debris (vessels, cars, etc.): 69 vessels, 3 vehicles
- Total verified acres surveyed by side-scan sonar: 42,212
- Estimated hydrographic survey acres: 145
- Total targets identified: 2,295
- Total targets retrieved: 1,725
- Total targets disqualified/below draft depth: 252

### Yesterday's Operations:

- Hand removal of debris at Gunning Island.

### Forecasted Operations:

- Monday: Contractors and monitors will continue debris removal from wetlands on Gunning Island by hand.
- Five day outlook: Target and debris recovery will continue in Zone 3 near Navesink at Black Point Creek, Oceanic Bridge, Upper Navesink River, Monmouth Beach Channel, and Rumson County Club Channel.
- Target and debris removal will continue in Zone 6 near Waretown; and from the Forked River to Zone 7. Side scan sonar surveys to continue in Zone 7.

## **SOUTHERN REGION:**

### To Date:

- Total cubic yards of debris removed (inland): 12,441
- Total large debris (vessels, cars, etc.): 9 vessels
- Total verified acres surveyed by side-scan sonar: 42,165
- Estimated hydrographic survey acres: 48
- Total targets identified: 5,337
- Total targets retrieved: 364
- Total targets disqualified/below draft depth: 1,219

### Yesterday's Operations:

- Hand removal of debris to the surge line in Cedarville (Cedar Creek) and Heislerville (Maurice River) areas and the marshes surrounding the John Creek area. Due to high winds operations to retrieve floating and submerged targets in Back Creek were suspended.

### Forecasted Operations:

- Monday: Debris removal will continue in the Cedarville area. In Back Creek retrieval of eligible submerged and floating targets and debris is continuing.
- Four day outlook: Operations will be concentrated on the removal of floating and submerged debris in the Cape May area. Both land and marine debris removal will also continue in the areas of Cedar Creek and Heislerville. The removal of floating and

submerged targets in Back Creek will resume, weather permitting. Debris removal will commence near Baypoint.

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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