

## 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 May 24, 2013

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

**~For Official Use Only~**

### **NORTHERN REGION:**

To Date:

- Total cubic yards of debris removed (inland): 5,091
- Total large debris (vessels, cars, etc.): 28 vessels
- Total verified acres surveyed by side-scan sonar: 31,518
- Estimated hydrographic survey acres: 114
- Total targets identified: 2,013
- Total targets retrieved: 505
- Total targets disqualified/below draft depth: 992

Yesterday's Operations:

- Sediment removal continued in the Hackensack River at River Barge Marina.
- Debris and target recovery to the surge line continued in Raritan Bay, Compton Creek and Matawan Creek.

Forecasted Operations:

- Friday: Sediment removal to continue in Hackensack marinas.
- Target and debris recovery to continue in Raritan Bay, Cheesequake Creek, Matawan Creek.

- Four day outlook: Sediment removal to continue in Hackensack marinas. Target and debris removal to continue in Raritan Bay and Matawan Creek. Hudson River Marinas sediment removal will begin next week.

### **CENTRAL REGION:**

#### To Date:

- Total cubic yards of debris removed: 36,753
- Total large debris (vessels, cars, etc.): 68 vessels, 3 vehicles
- Total verified acres surveyed by side-scan sonar: 42,212
- Estimated hydrographic survey acres: 145
- Total targets identified: 2,182
- Total targets retrieved: 1,725
- Total targets disqualified/below draft depth: 252

#### Yesterday's Operations:

- Removal of floating, visible, partially submerged and submerged debris continued in Zone 3 in the Navesink River between the Coopers Bridge at Fairhaven and the Oceanic Bridge in Rumson.
- Removal of debris to the surge line continued in Zone 3 at the Navesink River between the Coopers Bridge at Fairhaven and the Oceanic Bridge at Rumson.
- Target and debris removal continued in Zone 4 at the Manasquan River near Brick east of Route 70 Bridge to the inlet and Gull Island, Point Pleasant, Drum Point, Island Beach State Park, and Zone 7 near Stafford.

#### Forecasted Operations:

- Friday: Target and debris removal will continue in the concentrated areas surrounding Gunning Island.
- 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): 12,636
- Total large debris (vessels, cars, etc.): 1
- Total verified acres surveyed by side-scan sonar: 42,165
- Estimated hydrographic survey acres: 48
- Total targets identified: 2,527
- Total targets retrieved: 97
- Total targets disqualified/below draft depth: 138

Yesterday's Operations:

- Target and debris removal to the surge line in Zone 8 along the eastern shores and creeks of the mainland near Middle Creek, Great Bay Boulevard, Anchor Drive, Patcong Creek, Avalon, Stone Harbor, Somers Point, West Wildwood, Cedarville, Maurice River, and Heislerville area .
- Target and debris removal in DOT Channel #137 and #146, (Zone 8); DOT Channels in Great Egg Harbor River, (Zone 11).
- Side scan sonar survey in Zone 8 from along bay perimeter.

Forecasted Operations:

- Friday: Hand removal of debris will continue in the surge line along the eastern shoreline and creek of the mainland near the Middle Creek, Great Bay Boulevard, Somers Point, West Wildwood, Cedarville, and Heislerville areas.
- Target and debris removal to continue in Zone 8 DOT Channels, Patcong Creek near the Garden State Parkway, Tuckahoe Creek; Zone 11 DOT Channels near Sea Isle City and Avalon areas, and Venice Channel area.
- Four day outlook: Debris removal along the east side of the mainland in Zone 8 near Mill Creek. Target and debris removal near Sea Isle, Avalon, Cedar Creek and Heislerville.

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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