

## 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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(609) 292-2795 FAX: (609) 777-1330

DATE: Saturday May 4, 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): 3,318.1
- Total large debris (vessels, cars, etc.): 26 vessels
- Total verified acres surveyed by side-scan sonar
  - Streams and back bay: 28,463
  - Ocean: 673
- Total targets identified: 2000
- Total targets retrieved: 384
- Total targets disqualified/below draft depth: 161

Today's Operations:

- Completed Raritan Bay side scan sonar survey (~350 acres). Debris recovery in Raritan Bay, Port Monmouth area, Cheesequake Creek, and Stump Creek.

Forecasted Operations:

- Monday: Continue hydrographic surveys of marinas on the Hudson River. Target and debris recovery will continue in Raritan Bay, Cheesequake Creek, and the Port Monmouth area.
- Tuesday: Target and debris recovery in the Raritan River, Raritan Bay, and Matawan Creek.
- Wednesday: Target and debris recovery in the Raritan River, Raritan Bay, and Matawan Creek.

## **CENTRAL REGION:**

### To Date:

- Total cubic yards of debris removed: 21,868.2
- Total large debris (vessels, cars, etc.): 29 vessels, 3 vehicles, 1 of 3 houses in Mantoloking
- Total verified acres surveyed by side-scan sonar: 21,837
- Total targets identified: 1,632
- Total targets retrieved: 1,365
- Total targets disqualified/below draft depth: 244
- Total acres of hydrographic survey: 33

### Today's Operations:

- Recovery of visible, floating, and submerged debris from Mantoloking, Waretown, and Long Beach Island (~534 cubic yards).

### Forecasted Operations:

- Continuing side scan sonar in zones 3 and 7. Recovery of floating, visible, and submerged debris will continue in zone 4 and from the Forked River to zone 7. House 2 in Mantoloking is scheduled for removal on Monday May 6.

## **SOUTHERN REGION:**

### To Date:

- Total cubic yards of debris removed (inland): 8,429
- Total large debris (vessels, cars, etc.): 0
- Total verified acres surveyed by side-scan sonar: 7,670
- Total targets identified: 3,239
- Total targets retrieved: 97
- Total targets disqualified/below draft depth: 138

### Today's Operations:

- Debris recovery continued in the Brigantine area, along the west side, as well as the Rum Point area and the eastern shoreline and creeks of the mainland from Mill Creek to north of Tuckerton within the storm surge line.

### Forecasted Operations:

- Sunday: Debris recovery at from the eastern shoreline and creeks of the mainland from Mill Creek to north of Tuckerton within the storm surge line. Debris recovery will also continue in and around Brigantine Harbor and Rum Point as well as the Atlantic City/Pleasantville/Ventnor areas and in the storm surge area of Cedar Creek. Side scan sonar surveys will take place on the Delaware Bay side of Cape May moving north.
- Through the week: Debris recovery will continue on the east side of the mainland of Zone 8 for an additional 2-4 days. Debris recovery will continue for one more day south of the Brigantine area towards Windmills, then move to Absecon Inlet and Bay areas for 3-5 days. Debris recovery will also continue in the Atlantic City area for another day, then move south to Ventnor and Ventnor City for 3-5 days, and around Cedar Creek for another 2-4 days.

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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