

## 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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DATE: Saturday April 20, 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): 2256.35
- Total large debris (vessels, cars, etc.): 15 vessels
- Total verified acres surveyed by side-scan sonar: 15,869
- Total targets identified: 1058
- Total targets retrieved: 119
- Total targets disqualified/below draft depth: 86

Today's Operations:

- Side scan sonar surveys performed on the Hudson River in a newly identified area (~400). Side scan sonar surveys were also performed in the Raritan River (~250 acres), and Raritan Bay (~350 acres).
- Debris was recovered along Cliffwood Beach to Lawrence Harbor.

Forecasted Operations:

- Sunday: Side scan sonar surveys will continue in the Raritan Bay and Raritan River.
- Monday: Side scan sonar surveys in Raritan Bay and ocean areas. Debris/target recovery on the Hackensack, Cheesequake Creek, and Raritan Bay.
- Tuesday: Side scan sonar surveys in Raritan Bay. Debris/target recovery on the Hackensack, Cheesequake Creek, and Raritan Bay.
- Wednesday: Debris and target recovery in the Hackensack River.

## **CENTRAL REGION:**

### To Date:

- Total cubic yards of debris removed: 14,856.7
- Total large debris (vessels, cars, etc.): 16 vessels, 3 vehicles
- Total verified acres surveyed by side-scan sonar: 11,289
- Total targets identified: 1223
- Total targets retrieved: 836
- Total targets disqualified/below draft depth: 119

### Today's Operations:

- Visible, floating, and targeted debris was recovered adjacent to Island Beach State Park, Good Luck Point, Lanoka Harbor, and Cedar Creek.
- Side scan sonar operations continued in Zone 6 west of Island Beach State Park.

### Forecasted Operations:

- Recovery of visible, floating, and targeted debris will resume in Island Beach State Park, Good Luck Point, Cedar Creek and Lanoka Harbor, and south towards Forked River. Side scan sonar surveys will continue west of the State Park.
- Through the week side scan sonar surveys will continue in Zone 6 with debris recovery operations from the Forked River to the Barnegat Bay Inlet. Additionally, side scan sonar operations should begin within Zone 3 (ocean side of Monmouth County) in the coming days.

## **SOUTHERN REGION:**

### To Date:

- Total cubic yards of debris removed (inland): 6,470
- Total large debris (vessels, cars, etc.): 0
- Total verified acres surveyed by side-scan sonar: 7,786
- Total targets identified: 2677
- Total targets retrieved: 75
- Total targets disqualified/below draft depth: 87

### Today's Operations:

- Debris recovery continued at Beach Haven West, the upper section of the Maurice River to Laura Lake, and the west canals of Atlantic City and Pleasantville.

### Forecasted Operations:

- Sunday: Debris recovery operations in the areas of Seven, Little Sheephead, and Hither Islands, the Atlantic City area, and Fortescue State Marina.
- For the next week, debris recovery operations will take place around the western shores of LBI, Wetecunk Creek, Barrel Island, Seven Islands; and within Steelman's Bay, west canals of Atlantic City and Pleasantville, and the Maurice River.

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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