

## 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: Sunday April 21, 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): 2,256.35
- Total large debris (vessels, cars, etc.): 15 vessels
- Total verified acres surveyed by side-scan sonar: 17,585
- Total targets identified: 1233
- Total targets retrieved: 143
- Total targets disqualified/below draft depth: 114

Today's Operations:

- Side scan sonar surveys performed in Raritan Bay (~300 acres).

Forecasted Operations:

- Monday: Side scan sonar surveys in Raritan Bay and Sandy Hook Bay. Debris/target recovery on the Hackensack and Hudson Rivers, Raritan Bay, and Cheesequake Creek.
- Tuesday: Side scan sonar surveys in Raritan Bay. Debris/target recovery on the Hackensack and Hudson Rivers, Cheesequake Creek, and Raritan Bay.
- Wednesday: Side scan sonar surveys in Raritan Bay. Debris and target recovery in the Hackensack and Hudson Rivers, Cheesequake Creek, and Raritan Bay.

## **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: 17,697
- Total targets identified: 1223
- Total targets retrieved: 964
- Total targets disqualified/below draft depth: 130
- Total acres of hydrographic survey: 33

### Today's Operations:

- Visible, floating, and targeted debris was recovered south of Good Luck Point, 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 north and south of Cedar Creek. 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): 6,649
- Total large debris (vessels, cars, etc.): 0
- Total verified acres surveyed by side-scan sonar: 7,786
- Total targets identified: 2677
- Total targets retrieved: 88
- Total targets disqualified/below draft depth: 91

### Today's Operations:

- Debris recovery continued at Seven Islands and the west canals of Atlantic City and Pleasantville, and Fortescue State Marina.

### Forecasted Operations:

- Monday: Debris recovery operations in the areas of Seven Island, 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. It is expected that debris operations in the areas of Greenwich Marian and Cohansey River will start on or about April 26<sup>th</sup>.

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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