

## 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: Tuesday April 16, 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): 2011.1
- Total large debris (vessels, cars, etc.): 15 vessels
- Total verified acres surveyed by side-scan sonar: 10,271
- Total targets identified: 815
- Total targets retrieved: 70
- Total targets disqualified/below draft depth: 57

Today's Operations:

- Side scan sonar surveys performed on the Hudson River from Liberty Harbor Marina north (~281 acres), and in Raritan Bay near Sandy Hook (~500 acres) and the west bay area (~300 acres).
- Targets were removed in the Sandy Hook Bay area and targets, floating, and partially submerged debris was removed in the Matawan Creek and adjacent bay area.

Forecasted Operations:

- Side scan sonar surveys will be performed on the Hudson River and in Raritan Bay and Raritan River.
- Targets will be removed in the Sandy Hook Bay area and floating and partially submerged debris will be removed along the coast from Matawan Creek west towards Cheesequake Creek.
- Thursday: Side scan sonar surveys in NY Bay, the Hudson River, and Raritan Bay. Debris recovery in the Hudson River and Cheesequake Creek.

- Friday: Side scan sonar surveys in NY Bay, Hudson Bay, and Raritan Bay. Debris recovery in Cheesequake Creek.
- Saturday: Side scan sonar surveys on the Hudson River and Raritan Bay. Debris recovery in the Hudson River, Cheesequake Creek, and Raritan Bay.

### **CENTRAL REGION:**

#### To Date:

- Total cubic yards of debris removed: 12,305.1
- Total large debris (vessels, cars, etc.): 11 vessels, 3 vehicles
- Total verified acres surveyed by side-scan sonar: 11,289
- Total targets identified: 1062
- Total targets retrieved: 754
- Total targets disqualified/below draft depth: 110

#### Today's Operations:

- Visible, floating, and targeted debris was recovered adjacent to Island Beach State Park, Dillon Creek Marina, Seaside Heights, and Toms River.
- Side scan sonar operations continued in Zone 6.

#### Forecasted Operations:

- Recovery of visible, floating, and targeted debris will resume in Toms River, Island Beach State Park, and Seaside Heights. 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.

### **SOUTHERN REGION:**

#### To Date:

- Total cubic yards of debris removed (inland): 6,064
- Total large debris (vessels, cars, etc.): 0
- Total verified acres surveyed by side-scan sonar: 7,786
- Total targets identified: 2677
- Total targets retrieved: 67
- Total targets disqualified/below draft depth: 62

#### Today's Operations:

- Debris recovery continued in the areas of Mill Creek, Null Creek, and Beach Haven West and in the Mordecai area.
- Sensitive wildlife areas near Great Bay Boulevard State WMA and Cohansey River were scouted with Dewberry biologists and archaeologists.
- Prepared for operations in the upper section of the Maurice River to Laura Lake.

#### Forecasted Operations:

- Debris recovery will continue around Mill Creek and Mordecai Island and will begin in the area of Barrel Island.

- For the next week, debris recovery operations will take place around Beach Haven West, Wetecunk Creek, Long Point, Little Island, Shelter Island, Barrel Island, Seven Islands; and within Steelman's Bay, the Maurice River, Greenwich Marina, and Cohansey 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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