

## MEMORANDUM

From: Dewberry

On behalf of:



New Jersey Department of Environmental Protection  
Environmental Management - Assistant Commissioner's Office  
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(609) 292-2795 FAX: (609) 777-1330

DATE: Tuesday March 26, 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: 1012.6 cubic yards
- Total verified acres surveyed: 716.92 acres
- Total targets identified: 130

Today's Operations:

- Two boats performed side scan sonar surveys on the Hudson River (est. 200 acres), Hackensack River (est. 200 acres), and along the coastline northwest of Leonardo State Marina (est. 400 acres)
- Near Perth Amboy Marina, four vessels were removed (vessels measured 18'0", 29'3", 45'6", and 33'0").
- Debris removal at Sandy Hook marina has begun.

- The movement of ten containers of debris to the Keegan landfill was completed.

#### Forecasted Operations (next five days)

- Side scan sonar surveys will continue on the Hudson and Hackensack Rivers as well as along the coastline northwest of Leonardo State Marina.
- Debris removal will continue in the Sandy Hook Marina, and a fifth vessel will be removed near the Perth Amboy Marina.

#### **CENTRAL REGION:**

##### To Date:

- 4,515 cubic yards of debris have been removed.

##### Today's Operations:

- The contractor hauled 489 cubic yards of debris to the Ocean County Landfill and Brick Recycling. Debris consisted of:
  - 262 cubic yards vegetative debris
  - 227 cubic yards construction/demolition debris
- Five crews were removing visible and targeted debris in the areas of Beaver Dam Creek, Bay Head, and Lavalette.
- One side scan sonar crew operated in Zones 5 and 6. Remaining areas of Zone 4 scheduled to be scanned were too windy for effective operations.
- Two jet skis were located and photographed, with information submitted to the New Jersey State Police for removal authorization.

##### Forecasted Operations

- Side scan sonar operations will continue tomorrow.
- Crews will continue debris removal, focusing on the remainder (northern areas) of Zone 4 and Lavalette, picking up submerged targets and visuals/floatables.
- White goods will be transported from the Food Town site to Brick Recycling.

#### **SOUTHERN REGION:**

##### To Date:

- Total cubic yards of debris removed: 1298 cubic yards.
- Total verified acres surveyed by side-scan sonar: 7,004 acres.

##### Today's Operations:

- Retrieved debris in the area around Marshelder Island.
- High Roller, Tow Boat, and two support barges worked in the Tuckerton Beach area.
- A total of 62 cubic yards of debris was removed today.

Forecasted Operations (next five days)

- Side scan sonar surveys throughout a number of creeks and streams in the Thompson Creek area.
- Debris removal will continue on the Maurice River with 4 picker barges, 4 transport barges, 2 push boats, and 1 Carolina Skiff.

Report debris at 1-877-WARN-DEP

Additional information available at <http://www.nj.gov/dep/special/hurricane-sandy/wwdebris.htm>

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