

## 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: 4/6/2013

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: 1,449.5 cubic yards
- Large debris recovered to date (vessels, cars, etc): 14 vessels
- Total verified acres surveyed by side scan sonar: 5,288 acres
- Total targets identified: 523
- Total targets retrieved: 56
- Total targets disqualified/below draft depth: 53

Today's Operations:

- Side scan sonar surveys performed in Hudson River south of Edgewater (~300 acres) and in the Raritan Bay between Earle Naval Station and Matawan Creek (~340 acres).
- Visible, floating and targeted debris was recovered on the Hackensack River, south of Route 3 and on the Matawan Creek. Two side scan sonar targets recovered today were sunken vessels. Near Dragon Fly Marina a partially submerged vessel was determined to be debris and was recovered.

Forecasted Operations

- Side scan sonar work will continue tomorrow along the coastline of Raritan Bay between Earle Naval Station and Matawan Creek.
- On Monday, visible, floating and targeted debris will be removed on the Hackensack River in the Dragon Fly Marina area and south, and in the Matawan Creek.

## **CENTRAL REGION:**

To Date:

- Total cubic yards of debris removed: 7,785.2 cubic yards
- Large debris recovered to date (vessels, cars, etc): 5 vessels, 3 vehicles
- Total verified acres surveyed by side scan sonar: 7,803.1 acres
- Total targets identified: 699
- Total targets retrieved: 462

Today's Operations:

- Visible, floating and targeted debris was recovered in Silver Bay, Tom's River and adjacent to the Township of Lavallette.
- Side-scan sonar surveys were performed in Barnegat Bay near South Seaside Park.

Forecasted Operations

- Recovery of visible, floating and targeted debris will continue in Zone 5 and into Zone 6. The collected debris will be off-loaded at Lavalette Marina and Drum Point Marina.
- Side scan sonar surveys will continue south of Tom's River near Island Beach State Park.

## **SOUTHERN REGION:**

To Date:

- Total cubic yards of debris removed: 3,837.65 cubic yards
- Total verified acres surveyed by side scan sonar: 7,004 acres

Today's Operations:

- Visible and floating debris was recovered on Ham Flat and High Island. Ham Island was completed today. Visible and floating debris was recovered in the area around Mystic Island.
- One barge had an engine failure today and the engine will be replaced tonight. One grapple boom is broken and will be out of service tomorrow.
- Scout boats worked north between Avalon and Atlantic City.

Forecasted Operations

- Recovery of visible and floating debris will continue on High and Flat Islands and will continue onto Egg and Cedar Bonnet Islands.
- Crews will be working in Maurice River focusing on visible and floating debris removal in the 7 marinas and anything that may have been missed on the initial pass.
- Side scan sonar will start in Avalon and head south towards Cape May tomorrow.

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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