

## 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: Wednesday March 27, 2013

RE: Superstorm Sandy: State of New Jersey Waterway Debris Removal Project

**~For Official Use Only~**

### **NORTHERN REGION:**

To Date:

- Total cubic yards of debris removed: 1,253.55 cubic yards.
- Total verified acres surveyed by side-scan sonar: 716.92
- Total targets identified: 130

Today's Operations:

- Side scan sonar surveys were conducted on the Hudson River (est 250 acres) and the Hackensack River (est. 250 acres). Today's surveys completed side scan sonar on the Hudson River.
- Side scan sonar surveys were attempted near Sandy Hook Marina but turbulence discontinued the effort for the day.
- Near Perth Amboy Marina, the fifth vessel (31'8") was removed.
- Debris recovery was completed at Sandy Hook Marina.

Forecasted Operations:

- Side scan sonar surveys will continue on the Hackensack River and will begin in the areas near Sandy Bay Marina, Perth Amboy Marina, and Raritan River Yacht Club.
- Debris in the South Amboy/Sayreville area will be recovered as well as debris in the Atlantic Highlands area near Marina on the Bay.

### **CENTRAL REGION:**

To Date:

- Total cubic yards of debris removed: 4,937 cubic yards.

- Five boats and two cars have been located and/or removed to date.

Today's Operations:

- 421 cubic yards of debris were hauled to the Ocean County Landfill and Brick Recycling.
- Crews recovered visible and targeted debris on the Beaver Dam Creek, and the Silver Bay and Lavalette areas.
- Side scan sonar surveys were conducted in Zone 4.
- A jet ski was located and photographed, with information forwarded to the New Jersey State Police for removal authorization.

Forecasted Operations:

- NJDEP will dispatching personnel to investigate an apparent sinkhole developing on the ocean side of Deal. The sinkhole may be related to hurricane debris.
- Debris recovery will resume on Kettle Creek, Silvery Bay, and the Lavalette area picking up submerged targets and visuals/floatables.
- White goods will be transported to Brick Recycling sometime this week.

**SOUTHERN REGION:**

To Date:

- Total cubic yards of debris removed: 1,362 cubic yards
- Total verified acres surveyed by side-scan sonar: 7,004 acres

Today's Operations:

- Recovered debris in the areas of Flat Island, Tuckerton Beach, and Maurice River.
- Total debris recovered for the day: 175 cubic yards.
- Scouted for an offloading site in the Brigantine area.

Forecasted Operations:

- Planned operations for tomorrow include continued debris recovery in the areas of Flat Island, Thompson Creek and nearby areas, and the Maurice river in the area of Port Norris.
- 30 vessels anticipated to be engaged in debris recovery 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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