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# **MEMORANDUM**

From:

Dewberry

On behalf of:



New Jersey Department of Environmental Protection Environmental Management - Assistant Commissioner's Office Mail Code: 401-03B PO Box 420 Trenton, NJ 08625 (609) 292-2795 FAX: (609) 777-1330

DATE: April 2, 2013

RE:

Superstorm Sandy: State of New Jersey Waterway Debris Removal Project

## ~For Official Use Only~

A total of 10,542 cubic yards of debris have been recovered to date.

### **NORTHERN REGION:**

To Date:

- Total cubic yards of debris removed: 1,280 cubic yards
- Large debris recovered to date (vessels, cars, etc.): 9 vessels
- Total verified acres surveyed
  - Streams and back bay: 2,680 acres
- Total targets identified: 295
- Total targets retrieved: 37

Today's Operations:

- Side scan sonar surveys performed in Upper NY Bay in the Ellis Island area (est. 50 acres), and in the Raritan River west of the Hwy 1 bridge (est. 25 acres)
- Targets recovered in the areas of the Perth Amboy Marina and Raritan River Yacht Club (15 removed, 39 disqualified). Targets also recovered in the Highlands area.

Forecasted Operations:

- Side scan sonar surveys will continue in Upper NY Bay. The contractor will add an additional survey boat to perform side scan sonar surveys in the Newark Bay near Elizabeth Marina south. Target recovery will also be performed in the Elizabeth Marina.
- Side scan sonar surveys will continue along the coastline from Morgan Beach to South Amboy. Target recovery will continue in the Highlands area.

### **CENTRAL REGION:**

To Date:

- Total cubic yards of debris removed: 7,006.3 cubic yards
- Total verified acres surveyed by side-scan sonar: 7,553.6 acres
- Total targets identified: 700
- Total targets retrieved: 321

Today's Operations:

- Recovery of visible, floating, and targeted debris continued in the areas of Lavallette, Ortley, and in Silver Bay and Kettle Creek. 417.3 cubic yards of debris were recovered from these areas and transported to Ocean County Landfill and Brick Recycling.
- Two boats performed side scan sonar scans in Zone 5.

**Forecasted Operations** 

- Debris recovery in areas of Zone 4 and the Lavallette area will continue.
- Side scan sonar surveys in Zones 5 and 6 will be performed.

#### **SOUTHERN REGION:**

To Date:

- Total cubic yards of debris removed: 2,256 cubic yards.
- Total verified acres surveyed by side-scan sonar: 7,004 acres.

Today's Operations:

• Debris recovery continued at High Island, south of Flat Island and west of Brant Beach, as well as the Maurice River area. Debris recovery operations started today in the area of Great Bay Marina and surrounding bay/creeks. A total of 445 cubic yards of debris had been recovered today.

Forecasted Operations:

• Debris recovery will continue at High Island, south of Flat Island, and west of Brant Beach; as well as the area of Mystic Island north of Radio Road, and the Maurice River.

Report debris at 1-877-WARN-DEP

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

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