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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: Monday April 1, 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: 1,897 cubic yards

• Large debris recovered to date (vessels, cars, etc.): 9 vessels

• Total verified acres surveyed by side-scan sonar: 2347.46 acres

• Total targets identified: 295

• Total targets retrieved/mitigated: 37

Noteworthy issues

## Today's Operations:

- Side scan sonar surveys were conducted in Upper NY Bay south of Liberty Island as well as along the coastline from Keyport to Morgan Beach.
- At Berth 36, four containers (approx. 120 cubic yards) were offloaded.
- Floating debris was recovered from Marina on the Bay.
- Two vessels were removed in the Perth Amboy area.

### Forecasted Operations:

- Side scan sonar surveys will continue in Upper NY Bay along the shore from Jersey City to Bayonne as well as along the coastline from Morgan Beach to South Amboy.
- Targets will be removed in and around the areas of Perth Amboy Marina and Raritan River Yacht Club.

#### **CENTRAL REGION:**

#### To Date:

- Total cubic yards of debris removed: 6,589 cubic yards
- Total verified acres surveyed by side-scan sonar: 7,553.6 acres
- Total targets identified: 422

## Today's Operations:

- Five boats worked to recover visible, floating, and targeted debris in the areas of Lavallette and Ortley and in Silver Bay and Tide Creek. A total of 253 cubic yards of C&D debris was recovered from these areas.
- Two boats performed side scan sonar surveys in Zone 5.

### Forecasted Operations:

- Recovery of visible, floating, and targeted debris will continue in the areas of Silver Bay, Tide Creek, Lavallette, and Ortley.
- Side scan sonar surveys will continue in Zone 5.

#### **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. Low tides in the Great Bay area hindered debris recovery work, but some was performed in the northern section and around Radio Road and Mystics Island. Debris was also removed in the Maurice River area. A total of 445 cubic yards of debris was recovered.
- Worked with Atlantic City DPW to identify a temporary offloading site.

## Forecasted Operations:

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

#### Report debris at 1-877-WARN-DEP

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

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