

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: Sunday April 7, 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: 66
- Total targets disqualified/below draft depth: 53

Today's Operations:

- Side scan sonar surveys were performed along the coastline of Raritan Bay between Earle Naval Station and Matawan Creek (~ 380 acres)

Forecasted Operations:

- Side scan sonar surveys will be performed in Newark Bay, the Hudson River, and the Hackensack River above River Barge Park. Debris and target removal will continue on the Hackensack River in the Dragon Fly Marina area and south.
- Side scan sonar surveys will be performed in Raritan Bay in the Keyport area. Debris and target removal will continue in Matawan Creek.

CENTRAL REGION:

To Date:

- Total cubic yards of debris removed: 7,785.2 cubic yards.
- Total verified acres surveyed by side-scan sonar: 7,803.1

- Total targets identified: 721
- Total targets retrieved: 535

Today's Operations:

- Visible, floating, and targeted debris was recovered west of Dover Beach, Chadwick Beach, and Lavallette.
- Side scan sonar surveys were performed in areas west of Seaside.

Forecasted Operations:

- Recovery of visible, floating, and targeted debris will continue in Silvery Bay and west of Lavallette and Seaside Heights.
- Side scan sonar surveys will continue in grids south of Tom's River and near Seaside Heights.

SOUTHERN REGION:

To Date:

- Total cubic yards of debris removed: 4,323 cubic yards
- Total acres surveyed by side-scan sonar: 8,457 acres (not yet verified)
- Total targets identified: 2,677
- Total targets retrieved: 48
- Targets disqualified/below draft depth: 26

Today's Operations:

- Debris recovery around Flat and High Islands was severely impacted by low tides.
- Recovered debris around Mystic Island. A total of 155 cubic yards was removed from all areas today.

Forecasted Operations

- Debris recovery will continue in the areas of High and Flat Islands, as well as Egg and Cedar Bonnet Islands and Mystic Island.
- Submerged targets will be recovered at the northern end of the Maurice River.

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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