

MEMORANDUM

From: Dewberry

On behalf of:



New Jersey Department of Environmental Protection
Environmental Management - Assistant Commissioner's Office
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DATE: Friday April 12, 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 (inland): 1,912.2
- Total large debris (vessels, cars, etc.): 15 vessels
- Total verified acres surveyed by side-scan sonar: 10,046
- Total targets identified: 612
- Total targets retrieved: 70
- Total targets disqualified/below draft depth: 57

Today's Operations:

- No survey work was performed today due to high winds. Floating and partially submerged debris recovery continued in Matawan Creek (~100 cubic yards)

Forecasted Operations:

- Side scan sonar surveys will be performed on the Hudson River and Raritan Bay along the coastline and in the bay area.
- Debris recovery will continue in the Matawan Creek.
- Sunday: Side scan sonar surveys in the Hudson River and Raritan Bay.
- Monday: Side scan sonar surveys in the Hudson River, tributaries of the Arthur Kill, and Raritan Bay. Debris recovery in Cheesapeake Creek.
- Further into next week: Target removal in the Hudson River and upper Hackensack River.

CENTRAL REGION:

To Date:

- Total cubic yards of debris removed (inland): 10,044.4
- Total large debris (vessels, cars, etc.): 10 vessels, 3 vehicles
- Total verified acres surveyed by side-scan sonar: 7,803.1
- Total targets identified: 1001
- Total targets retrieved: 531
- Total targets disqualified/below draft depth: 110

Today's Operations:

- Work suspended in all zones due to weather.

Forecasted Operations:

- Recovery of visible, floating, and targeted debris will continue in Toms River and west of Lavallette and Seaside Heights.
- Side scan sonar surveys will continue west of the State Park.
- Sunday forward: Side scan sonar operations will continue in Zone 6. Debris recovery will progress in an area from the Forked River to the Barnegat Bay inlet.

SOUTHERN REGION:

To Date:

- Total cubic yards of debris removed (inland): 5,259
- Total large debris (vessels, cars, etc.): 0
- Total verified acres surveyed by side-scan sonar: 7,786
- Total targets identified: 2,677
- Total targets retrieved: 67
- Total targets disqualified/below draft depth: 62
- Total cubic yards dredged
- Areas completed (best data sets for this)
- Noteworthy issues

Today's Operations:

- Work suspended in all zones due to weather.

Forecasted Operations

- Complete debris recovery on Egg and Cedar Bonnet Islands and Great Bay Marina.
- Sunday forward: Continue debris recovery on Thoroughfare and Mystic Islands as well as the approach to and on 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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