

MEMORANDUM

From: Dewberry

On behalf of:



New Jersey Department of Environmental Protection
Environmental Management - Assistant Commissioner's Office
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DATE: Monday April 15, 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): 1,918.3
- Total large debris (vessels, cars, etc.): 15 vessels
- Total verified acres surveyed by side-scan sonar: 10,271
- Total targets identified: 815
- Total targets retrieved: 70
- Total targets disqualified/below draft depth: 57

Today's Operations:

- Side scan sonar surveys performed on the Hudson River (~300 acres) and Arthur Kill tributaries including Smith Creek, Woodbridge Creek, and Rahway Creek (~100 acres)
- Side scan sonar surveys continued in Raritan Bay (~640 acres).
- Debris recovery continued in Matawan Creek, including Paterson Marina, and the Matawan River approach channel and Raritan Bay.

Forecasted Operations

- Side scan sonar surveys will continue in the upper Hudson River, the Hudson River in the Jersey Flat area, and the Arthur Kill tributaries, as well as along the coastline in the Sandy Hook and bay areas.
- Target removal will take place in Raritan Bay and debris recovery will be completed in Peterson Marina and move to the Cheesequake River.
- Wednesday: Side scan sonar surveys in the Hudson River, Kill Van Kull, and Raritan Bay. Debris recovery in the Hudson River, Raritan Bay, and Cheesequake Creek.

- Thursday: Side scan sonar surveys in NY Bay, the Hudson River, and Raritan Bay. Debris recovery in the Hudson River and Cheesequake Creek.

CENTRAL REGION:

To Date:

- Total cubic yards of debris removed: 10,969.9
- Total large debris (vessels, cars, etc.): 11 vessels, 3 vehicles
- Total verified acres surveyed by side-scan sonar: 11,289
- Total targets identified: 995
- Total targets retrieved: 631
- Total targets disqualified/below draft depth: 110

Today's Operations:

- Recovery of visible, floating, and targeted debris adjacent to Island Beach State Park, Dillon Creek Marina, Lavallette Marina, and Lake Drive.
- Side scan sonar surveys continued in Zone 6.
- A total of 17 marinas have been surveyed with side scan sonar with removal of debris currently taking place in nine marinas.

Forecasted Operations:

- Recovery of visible, floating, and targeted debris will resume in Toms River, Island Beach State Park, and Seaside Heights. Side scan sonar surveys will continue west of the State Park.
- Through the week side scan sonar surveys will continue in Zone 6 with debris recovery operations from the Forked River to the Barnegat Bay Inlet.

SOUTHERN REGION:

To Date:

- Total cubic yards of debris removed (inland): 5,901
- Total large debris (vessels, cars, etc.): 0
- Total verified acres surveyed by side-scan sonar: 7,786
- Total targets identified: 2677
- Total targets retrieved: 67
- Total targets disqualified/below draft depth: 62

Today's Operations:

- Debris recovery continued in the areas of Mill Creek, Null Creek, and Beach Haven West as well as the upper Maurice River.

Forecasted Operations

- Debris recovery will continue around Mill Creek and Newell Ave Beach Haven West, and Mordecai Island.
- For the next week, debris recovery operations will take place around Beach Haven West, Wetecunk Creek, Long Point, Little Island, Shelter Island, Barrel Island, Seven Islands; and within Steelman's Bay, the Maurice River, Greenwich Marina, and Cohansey 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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