

MEMORANDUM

From: Dewberry

On behalf of:



New Jersey Department of Environmental Protection
Environmental Management - Assistant Commissioner's Office
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DATE: Sunday April 14, 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 were performed on the Hudson River (~200 acres), from Weehawken south. Surveys were also performed in Liberty Harbor Marina. Surveys continued in Raritan Bay (~590 acres) along the coastline and in the bay area. Surveys were also performed in Atlantic Highlands Marina.

Forecasted Operations:

- Side scan sonar surveys will continue on the Hudson River surveying marinas and along the river in the Hoboken area. Surveys will also continue in the Arthur Kill (including Smith Creek) and in Raritan Bay. Debris recovery will continue in the Matawan Creek area.
- Tuesday-Wednesday: Side scan sonar surveys in the Hudson river, Kill Van Kull, and Raritan Bay. Debris recovery in the Hudson River, Matawan Creek, and Raritan Bay.

- 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: 10,263.6
- 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: 731
- Total targets disqualified/below draft depth: TBD

Today's Operations:

- Recovery of visible, floating, and submerged debris performed in the areas of Island Beach State Park, Dillon Creek Marina, Seaside Heights, and Toms River.
- Side scan sonar performed in Zone 6.

Forecasted Operations:

- Recovery of debris will continue 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. Debris recovery will move to the Forked River and to the Barnegat Bay Inlet.

SOUTHERN REGION:

To Date:

- Total cubic yards of debris removed (inland): 5,683
- 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 on Egg, Mystic, and Cedar Bonnet Islands was completed today.

Forecasted Operations:

- Debris recovery will commence in the area of Beach Haven West and Mordecai Island in Zone 8 as well Barrel Island in Zone 9.
- Zone 8 temporary offloading site (TOLS) will relocate to 2nd Street in Beach Haven, adjacent to Morrison's Marina.
- Debris recovery will continue in the northern and southern ends of the Maurice River.
- Debris recovery will continue for several days in the Morris Blvd area of Beach Haven West (then moving to the Mill Creek area), the Battle Island area, and the approach to the Maurice River and the upper portion 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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