

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 22, 2013

RE: Superstorm Sandy: State of New Jersey Waterway Debris Removal Project

~For Official Use Only~

NOTICE

**Waterway Debris Contractors are beginning work in marsh areas!
Municipalities will receive further information tomorrow**

NORTHERN REGION:

To Date:

- Total cubic yards of debris removed (inland): 2,256.35
- Total large debris (vessels, cars, etc.): 15 vessels
- Total verified acres surveyed by side-scan sonar: 17,585
- Total targets identified: 1233
- Total targets retrieved: 143
- Total targets disqualified/below draft depth: 114

Today's Operations:

- Side scan sonar surveys performed in Sandy Hook Bay (~450 acres).
- Debris recovery performed on the Hudson and Hackensack Rivers as well as Matawan Creek.

Forecasted Operations:

- Tuesday: Side scan sonar surveys in Sandy Hook Bay. Debris/target recovery on the Hackensack and Hudson Rivers, and Matawan Creek.
- Wednesday: Hydrographic surveys will begin in the Shrewsbury River. Debris and target recovery in the Hackensack and Hudson Rivers, Cheesequake Creek, and Raritan Bay.

- Thursday: Hydrographic surveys in the Shrewsbury River. Debris and target recovery in the Hackensack and Hudson Rivers, Cheesequake Creek, and Raritan Bay.
- Friday: Hydrographic surveys in the Shrewsbury River. Side scan sonar surveys in Raritan Bay and Raritan River. Debris and target recovery in the Hackensack and Hudson Rivers, Cheesequake Creek, and Raritan Bay.

CENTRAL REGION:

To Date:

- Total cubic yards of debris removed: 15,511.4
- Total large debris (vessels, cars, etc.): 18 vessels, 3 vehicles
- Total verified acres surveyed by side-scan sonar: 17,697
- Total targets identified: 1,326
- Total targets retrieved: 1,046
- Total targets disqualified/below draft depth: 119 (adjusted from previous figures)
- Total acres of hydrographic survey: 33

Today's Operations:

- Visible, floating, and targeted debris was recovered south of Cedar Creek and began on Twilight Lake. Severe weather caused debris operations to suspend around noon.

Forecasted Operations:

- Recovery of visible, floating, and targeted debris will resume in Twilight Lake, Bayville, and the Berkley Township Marshes. 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. Additionally, side scan sonar operations should begin within Zone 3 (ocean side of Monmouth County) in the coming days.

SOUTHERN REGION:

To Date:

- Total cubic yards of debris removed (inland): 6,670
- Total large debris (vessels, cars, etc.): 0
- Total verified acres surveyed by side-scan sonar: 7,786
- Total targets identified: 2,527 (adjusted from previous figures)
- Total targets retrieved: 97
- Total targets disqualified/below draft depth: 138

Today's Operations:

- Debris recovery continued at Seven Islands and the west canals of Atlantic City and Pleasantville, and Fortescue State Marina.

Forecasted Operations:

- Tuesday: Debris recovery operations in the areas of Seven Island, Brigantine Island north of the Brigantine Bridge, and the Atlantic City area. Scouting operations will begin on Dividing Creek and working north and west of Point Norris.

- For the remainder of the week, debris recovery operations will take place around the western shores of LBI, Wetecunk Creek, Barrel Island, Seven Islands, the Brigantine area, the west canals of Atlantic City and Pleasantville, and the Greenwich Marina and Cohansey River.

Report debris at 1-877-WARN-DEP or at waterwaydebris@dep.state.nj.us.

Additional information available at:

<http://www.nj.gov/dep/special/hurricane-sandy/wwdebris.htm>

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