

## MEMORANDUM

From: Dewberry

On behalf of:



New Jersey Department of Environmental Protection  
Environmental Management - Assistant Commissioner's Office  
Mail Code: 401-03B  
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(609) 292-2795 FAX: (609) 777-1330

DATE: Tuesday April 23, 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): 2,492.65
- 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 Raritan Bay (~580 acres).
- Debris recovery performed on the Hudson and Hackensack Rivers as well as Matawan Creek.

Forecasted Operations:

- Wednesday: Hydrographic surveys will begin in the Shrewsbury River and the Hackensack River (near River Barge Park). Debris and target recovery in the Hackensack and Hudson Rivers, and Matawan Creek toward Cheesequake.
- 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.

- Saturday: 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: 16,114.7
- Total large debris (vessels, cars, etc.): 18 vessels, 3 vehicles
- Total verified acres surveyed by side-scan sonar: 17,697
- Total targets identified: 1,480
- Total targets retrieved: 1,072
- Total targets disqualified/below draft depth: 168
- Total acres of hydrographic survey: 33

Today's Operations:

- Debris was recovered from Twilight Lake and Bayville marshes.

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
- Total targets retrieved: 97
- Total targets disqualified/below draft depth: 138

Today's Operations:

- Debris recovery continued at Seven Islands but was hindered by high winds. Debris recovery also continued in the west canals of Atlantic City and Pleasantville.

Forecasted Operations:

- Wednesday: Debris recovery operations in the areas of Seven Island, Brigantine Island north of the Brigantine Bridge, and the Atlantic City area. Scouting operations will continue in the areas of Egg Island Point, Nantuxent Cove, Back Creek, and Cedar Creek.
- 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 Cohanse River.

Report debris at 1-877-WARN-DEP or at [waterwaydebris@dep.state.nj.us](mailto:waterwaydebris@dep.state.nj.us).

Additional information available at:

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

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