

## 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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Trenton, NJ 08625  
(609) 292-2795 FAX: (609) 777-1330

DATE: Thursday May 2, 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): 3,283
- Total large debris (vessels, cars, etc.): 16 vessels
- Total verified acres surveyed by side-scan sonar: 29,093
- Total targets identified: 1711
- Total targets retrieved: 341
- Total targets disqualified/below draft depth: 124

Today's Operations:

- Target and debris recovery up to the surge line around Raritan Bay and Viking marina. Hydrographic survey in Olsen's Boat Yard and Hans Pederson & Sons Marina and South Amboy.

Forecasted Operations:

- Friday: Target and debris recovery in Viking Marina and Cheesequake Creek areas. Side scan sonar to resume in portions of Raritan Bay. Hydrographic surveys to continue near Liberty State Park.
- Saturday: Target and debris recovery in Upper New York Bay and Cheesequake Creek and Raritan Bay.
- Sunday: No work scheduled.
- Monday Target and debris recover to resume in Raritan River, Raritan Bay and Matawan Creek.

## **CENTRAL REGION:**

### To Date:

- Total cubic yards of debris removed: 20,487
- Total large debris (vessels, cars, etc.): 29 vessels, 3 vehicles
- Total verified acres surveyed by side-scan sonar: 21,837
- Total targets identified: 1,632
- Total targets retrieved: 1,511
- Total targets disqualified/below draft depth: 224
- Total acres of hydrographic survey: 33

### Today's Operations:

- Target and debris recovery up to the surge line continued in Zones 4 and 7 today, including areas around Waretown, Long Beach Island and Mantoloking. Began house removal in Barnegat Bay. Side scan sonar continues in Zones 3 and 7.

### Forecasted Operations:

- Friday: Target and debris recovery in Zones 4 and 6, including areas around Waretown, Long Beach Island and Mantoloking. Weather permitting, side scan sonar surveys will continue in Zones 3 and 7.
- Five day outlook: Target and debris recovery from the Forked River south and near Mantoloking. Side scan sonar surveys to continue in Zones 3 and 7.

## **SOUTHERN REGION:**

### To Date:

- Total cubic yards of debris removed (inland): 7,990
- Total large debris (vessels, cars, etc.): 0
- Total verified acres surveyed by side-scan sonar: 7,670
- Total targets identified: 2,527
- Total targets retrieved: 97
- Total targets disqualified/below draft depth: 138

### Today's Operations:

- Hand removal of debris up to the surge line in Newell Avenue and Mill Creek areas. Target and debris removal continued in the Cohansey River and Brigantine area.

### Forecasted Operations:

- Friday: Debris recovery to continue at Newell Avenue, Beach Haven West, Stafford Township, in and around Brigantine Harbor, Absecon Inlet, and West Atlantic City area. Side scan sonar in Zones 9 and 11. Target confirmation in Cedar Creek.
- Saturday through Tuesday: Debris recovery at Newell Ave, Mill Creek, south of Brigantine towards Windmill, and Atlantic City area, then move south to Ventnor and Ventnor Cities.

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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