

## 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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DATE: Sunday May 12, 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): 3,602
- Total large debris (vessels, cars, etc.): 28 vessels
- Total verified acres surveyed by side-scan sonar: 29,136
- Total targets identified: 1,717
- Total targets retrieved: 554
- Total targets disqualified/below draft depth: 258

Yesterday's Operations:

- Target and debris removal continued in Cheesquake Creek, Perth Amboy, and South Amboy areas.

Forecasted Operations:

- Sunday: No work scheduled.
- Four day outlook: Target and debris removal to continue in Raritan Bay and Matawan Creek.
- House removal in Union Beach begins Monday.

### **CENTRAL REGION:**

To Date:

- Total cubic yards of debris removed: 23,767.4 (adjusted)
- Total large debris (vessels, cars, etc.): 38 vessels, 3 vehicles, 3 houses

- Total verified acres surveyed by side-scan sonar: 30,830
- Total targets identified: 1,767
- Total targets retrieved: 1,239
- Total targets disqualified/below draft depth: 367
- Total acres of hydrographic survey: 33

Yesterday's Operations:

- Target and debris removal to the surge line continued from Mantoloking, and Bayview. Side scan sonar continued in Zone 3 Navesink area and Zone 7 Long Beach Island area.

Forecasted Operations:

- Five day outlook: Target and debris recovery from the Forked River to Zone 7 and in Zone 4. Side scan sonar surveys to continue in Zones 3 and 7. Debris removal operations to begin in the Navesink.

**SOUTHERN REGION:**

To Date:

- Total cubic yards of debris removed (inland): 9,452
- Total large debris (vessels, cars, etc.): 0
- Total verified acres surveyed by side-scan sonar: 7,687
- Total targets identified: 2,527
- Total targets retrieved: 97
- Total targets disqualified/below draft depth: 138

Yesterdays's Operations:

- Target and debris removal in the Mill Creek area, Beach Haven West lagoons, Rum Point, and Brigantine boat ramp area. Operations in all zones were suspended early due to heavy rains and lightening. Scheduled side scan sonar surveys were canceled due to rough seas and severe weather.

Forecasted Operations:

- Sunday: Hand removal of debris will continue in the surge line along the eastern shoreline and creek of the mainland and the eastern shores of Long Beach Island, Cedarville, and Greenwich. Target and debris removal will continue near Beach haven West towards Zone 8, Brigantine Harbour, Venice Lagoon, and Venice Channel. Side scan sonar will resume in the Atlantic Ocean starting at Atlantic City and moving south, Delaware Bay south of Bidwell Creek, and Delaware shoreline south of West Creek.
- Four day outlook: Debris removal along the east side of the mainland in Zone 8 near Mill Creek. Target and debris removal near Absecon Inlet and Bay, Brigantine Harbor, Rum Point, Atlantic City, Pleasantville, Ventnor and Cedar Creek areas.

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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