

## 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: Monday May 13, 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
- Estimated hydrographic survey acres: 302
- Total targets identified: 1,717
- Total targets retrieved: 554
- Total targets disqualified/below draft depth: 258

Yesterday's Operations:

- No work performed.

Forecasted Operations:

- Monday: Target and debris removal to resume in Raritan Bay and Matawan Creek.
- House removal in Union Beach begins Monday 5/13/13.
- Four day outlook: Target and debris removal to continue in Raritan Bay and Matawan Creek.

### **CENTRAL REGION:**

To Date:

- Total cubic yards of debris removed: 27,849

- Total large debris (vessels, cars, etc.): 47 vessels, 3 vehicles, 3 houses
- Total verified acres surveyed by side-scan sonar: 30,830
- Estimated hydrographic survey acres: 129
- Total targets identified: 1,767
- Total targets retrieved: 1,239
- Total targets disqualified/below draft depth: 367

#### Yesterday's Operations:

- Target and debris removal to the surge line continued near Mantoloking, Waretown, and Stafford. Side scan sonar continued in Zone 3 Navesink area and Zone 7 Stafford 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
- Estimated hydrographic survey acres: 0
- Total targets identified: 2,527
- Total targets retrieved: 97
- Total targets disqualified/below draft depth: 138

#### Yesterdays's Operations:

- Target and debris removal to the surge line in Zone 8 along the eastern shores and creeks of the mainland, north side of Brigantine Harbor, Venice Channel in Atlantic City, Dune Island Margate, Cedarville Creek and Greenwich Marina. Scheduled side scan sonar survey in Great Egg harbor Inlet to Corson's Inlet and marinas in Zone 11B. Side scan sonar in the Delaware Bay was canceled due to rough seas.

#### Forecasted Operations:

- Monday: 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 in DOT Channels in northern Zone 8, Brigantine Harbour, Rum Point, Long Point, and Somers Point. Side scan sonar will continue in Zone 8 along the west side of the bay from Parker Cove to Tuckerton Cove, on the Atlantic Ocean from Corson's Inlet 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, Back Creek, Dividing Creek, 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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