

## MEMORANDUM

From: Dewberry

On behalf of:



New Jersey Department of Environmental Protection  
Environmental Management - Assistant Commissioner's Office  
Mail Code: 401-03B  
PO Box 420  
Trenton, NJ 08625  
(609) 292-2795 FAX: (609) 777-1330

DATE: Saturday April 27, 2013

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

**~For Official Use Only~**

**REMINDER: Municipalities please remember to advise your residents and businesses that debris removal in marsh areas will be taking place and that they should tie down or mark any of their personal property in marsh areas that should not be removed.**

### NORTHERN REGION:

To Date:

- Total cubic yards of debris removed (inland): 2,674.80
- Total large debris (vessels, cars, etc.): 16 vessels
- Total verified acres surveyed by side-scan sonar: 25,649
- Total targets identified: 1669
- Total targets retrieved: 287
- Total targets disqualified/below draft depth: 124

Today's Operations:

- Side scan sonar surveys completed on the ocean side of Sandy Hook (~175 acres).
- Hydrographic surveys completed for Von Dohln Marina, Sea Streak Ferry Terminal and Sandy Hook Bay marina.
- Target and debris removal at Von Dohln Marina, Hudson and Hackensack Rivers, and Cheesquake Creek.
- One vessel recovered at Vikings Marina.

Forecasted Operations:

- Sunday: Hydrographic surveys to be conducted in Monmouth Cove Marina and Leonardo Marina.
- Monday: Hydrographic surveys in Cheesequake Creek. Target and debris recovery in Hudson and Raritan Rivers, and Cheesequake Creek.
- Tuesday: Hydrographic Surveys in Cheesequake. Target and debris recovery on the Hudson and Raritan Rivers, and Raritan Bay.
- Wednesday: Hydrographic surveys to continue in Cheesequake. Target and debris removal in Hudson and Raritan Rivers, Cheesequake, and Raritan Bay.

**CENTRAL REGION:**

To Date:

- Total cubic yards of debris removed: 18,070.4
- Total large debris (vessels, cars, etc.): 22 vessels, 3 vehicles
- Total verified acres surveyed by side-scan sonar: 21,837
- Total targets identified: 1,478
- Total targets retrieved: 1,128
- Total targets disqualified/below draft depth: 209
- Total acres of hydrographic survey: 33

Today's Operations:

- Debris was recovered from Scow Ditch, Oyster Creek and Forked River.

Forecasted Operations:

- Continuing side scan sonar, target and debris removal from the Forked River to the end of Zone 6.

**SOUTHERN REGION:**

To Date:

- Total cubic yards of debris removed (inland): 7,329
- 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:

- Scouted the storm surge line of Middle Creek, Thompson's Creek, Jeremy Creek, Brant Beach and Flat Island.
- Debris recovery at Little Sheep's Head Creek area, Brigantine Harbor, Cohansey River and Greenwich Marina.

Forecasted Operations:

- Sunday: Target and debris recovery Atlantic City area and the Cohansey 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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