

## 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: Friday April 26, 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): 2,674.80
- Total large debris (vessels, cars, etc.): 16 vessels
- Total verified acres surveyed by side-scan sonar: 19,811
- Total targets identified: 1,669
- Total targets retrieved: 219
- Total targets disqualified/below draft depth: 114

Today's Operations:

- Side scan sonar surveys performed in Raritan Bay (~1,370 acres).
- Hydrographic surveys were performed in Perth Amboy Marina, and the marinas located along Smith Creek including Woodbridge Township Marina, Pirates Cove Marina, Riley's Boat Yard, Walts Landing Marina, Captains Cove Marina, Bakers Marina and Sandy Hook Marina.
- Target and debris recovery continue along the Hudson and Hackensack River, Von Dohln Marina, Cheesequake Creek, Vikings Marina, and Matawan Creek.

Forecasted Operations:

- Saturday: Hydrographic surveys in South Amboy Area, Von Dohln Marina, Sea Streak Ferry Terminal, Monmouth Cove Marina and Leonardo Marina. Side scan sonar will be conducted in the ocean side of Sandy Hook. Debris and target recovery will continue in

and around Von Dohln Marina, Hackensack River, Cheesequake Creek and Vikings Marina.

- Sunday: Hydrographic surveys in the Matawan, Leonardo Pews and Waachaack Creeks
- Monday: Hydrographic surveys in Cheesequake Creek, target and debris recovery in Hackensack and Hudson Rivers, Raritan Bay and Cheesequake Creek.
- Tuesday: Hydrographic Surveys in Shrewsbury River, target and debris recovery in Cheesequake Creek and Raritan Bay.

#### **CENTRAL REGION:**

To Date:

- Total cubic yards of debris removed: 17,696.9
- Total large debris (vessels, cars, etc.): 21 vessels, 3 vehicles
- Total verified acres surveyed by side-scan sonar: 21,837
- Total targets identified: 1,478
- Total targets retrieved: 1,026
- Total targets disqualified/below draft depth: 209
- Total acres of hydrographic survey: 33

Today's Operations:

- Debris was recovered from Twilight Lake and south of Cedar Creek and the Bayville marshes.

Forecasted Operations:

- Recovery of visible, floating, and targeted debris will continue from the Forked River to the end of zone 6. Side scan sonar surveys will continue west of the State Park.

#### **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:

- Debris recovery at Little Sheeps Head Creek, Manahawkin Bay, and Brigantine Harbor. Scouted around Mill Creek, Cedar Creek, Back Creek, Nantuxent Creek, the western shoreline of the mainland between the Route 72 Causeway and Beach Haven West to Tuckerton.

Forecasted Operations:

- Saturday: Debris recovery operations in the areas of Seven Island, Sheep's Head Creek, Rutgers Station, and west side of Brigantine Island and surrounding islands. Target and debris recovery will continue around the Atlantic City Area. Side scan sonar surveys will continue along the western shoreline of the mainland between the West Creek and Tuckerton.

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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