

## 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: Friday April 19, 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): 2256.35
- Total large debris (vessels, cars, etc.): 15 vessels
- Total verified acres surveyed by side-scan sonar: 10,271
- Total targets identified: 1058
- Total targets retrieved: 119 (adjusted from yesterday)
- Total targets disqualified/below draft depth: 86

Today's Operations:

- Side scan sonar surveys performed on the Kill Van Kull and the Robbins Reef (~305 acres), Raritan Bay (~100 acres), Sandy Hook Bay (~800 acres), and Raritan River (~350 acres).
- Debris was recovered along Cliffwood Beach, Raritan Bay, and in the areas of the Earle Naval Reservation and Keyport Harbor.

Forecasted Operations:

- Side scan sonar surveys will be performed in the Jersey Flats areas and along Sandy Hook Bay.
- Debris and targets will be removed in the west side of Keyport Harbor near Matawan Point and in the Keansburg area.
- Sunday: Side scan sonar surveys in the Elizabeth River and Raritan Bay.

- Monday: Side scan sonar surveys in the Elizabeth River, Raritan Bay and ocean areas. Debris/target recovery on the Hackensack and Hudson Rivers, Cheesequake Creek, and Raritan Bay.
- Tuesday: Side scan sonar surveys in the Elizabeth River, and Raritan Bay. Debris/target recovery on the Hackensack and Hudson Rivers, Cheesequake Creek, and Raritan Bay.

### **CENTRAL REGION:**

#### To Date:

- Total cubic yards of debris removed: 14,378.2
- Total large debris (vessels, cars, etc.): 16 vessels, 3 vehicles
- Total verified acres surveyed by side-scan sonar: 11,289
- Total targets identified: 1223
- Total targets retrieved: 836
- Total targets disqualified/below draft depth: 119

#### Today's Operations:

- Visible, floating, and targeted debris was recovered adjacent to Island Beach State Park, Good Luck Point, Seaside Heights, and Cedar Creek.
- Side scan sonar operations continued in Zone 6 west of Island Beach State Park.

#### Forecasted Operations:

- Recovery of visible, floating, and targeted debris will resume in Island Beach State Park, Good Luck Point, Cedar Creek and south towards Forked River. Side scan sonar surveys will continue west of the State Park.
- Through the week side scan sonar surveys will continue in Zone 6 with debris recovery operations from the Forked River to the Barnegat Bay Inlet.

### **SOUTHERN REGION:**

#### To Date:

- Total cubic yards of debris removed (inland): 6,342
- Total large debris (vessels, cars, etc.): 0
- Total verified acres surveyed by side-scan sonar: 7,786
- Total targets identified: 2677
- Total targets retrieved: 67
- Total targets disqualified/below draft depth: 62

#### Today's Operations:

- Debris recovery continued at Beach Haven West, Story Island, Goose Island, and west canals of Atlantic City and Pleasantville.

#### Forecasted Operations:

- Debris recovery operations at West Creek, Eagleswood Township (eastern shore of the mainland), Park Cove, Little Sheephead Island, Hither Island, and Little Beach, as well as the western canals of Atlantic City and Pleasantville areas.

- For the next week, debris recovery operations will take place around the western shores of LBI, Wetecunk Creek, Barrel Island, Seven Islands; and within Steelman's Bay, west canals of Atlantic City and Pleasantville, and the Maurice 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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