

MEMORANDUM

From: Dewberry

On behalf of:



New Jersey Department of Environmental Protection
Environmental Management - Assistant Commissioner's Office
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DATE: Thursday April 18, 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 Hudson River (~120 acres). This completes side scan sonar operations on the Hudson River.
- Side scan sonar surveys also performed in the Raritan River (~350 acres) and Sandy Hook Bay (~400 acres).
- Debris was recovered in the areas of the Earle Naval Reservation and Keyport Harbor.

Forecasted Operations:

- Side scan sonar surveys will be performed in the Kill Van Kull and Sandy Hook Bay.
- Debris and targets will be removed in the west side of Keyport Harbor near Matawan Point and in the Keansburg area.
- Saturday: Side scan sonar surveys in the Kill Van Kull and Raritan Bay. Debris recovery in the Cheesequake Creek and Raritan Bay.
- Sunday: Side scan sonar surveys in the Elizabeth River and Raritan Bay. Debris recovery in Cheesequake Creek, and Raritan Bay.

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

CENTRAL REGION:

To Date:

- Total cubic yards of debris removed: 13,611.2
- Total large debris (vessels, cars, etc.): 15 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, Cedar Creek, and Toms River.
- 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 Toms River, Island Beach State Park, 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): 6,064
- 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, Goosebar Island, and west canals of Atlantic City and Pleasantville.

Forecasted Operations:

- Debris recovery operations at West Creek, Eagleswood Township (eastern shore of the mainland), the western shores of Long Beach Island between Brant Beach and Holgate, Little Island (north of Beach Haven), Johnny Sedge and Sedge Islands, and the west canals of Atlantic City and Pleasantville.
- For the next week, debris recovery operations will take place around Beach Haven West, Wetecunk Creek, Long Point, Little Island, Shelter Island, Barrel Island, Seven Islands; and within Steelman's Bay, west canals of Atlantic City and Pleasantville, the Maurice River, and Fortescue State Marina.

Report debris at 1-877-WARN-DEP or at waterwaydebris@dep.state.nj.us.

Additional information available at:

<http://www.nj.gov/dep/special/hurricane-sandy/wwdebris.htm>

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