

MEMORANDUM

From: Dewberry

On behalf of:



New Jersey Department of Environmental Protection
Environmental Management - Assistant Commissioner's Office
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DATE: Tuesday May 28, 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): 5,262
- Total large debris (vessels, cars, etc.): 28 vessels
- Estimated sediment removal (total cubic yards): 9,112
- Total verified acres surveyed by side-scan sonar: 32,302
- Estimated hydrographic survey acres: 114
- Total targets identified: 2,115
- Total targets retrieved: 952
- Total targets disqualified/below draft depth: 992

Yesterday's Operations:

- No work was scheduled for zones 1 and 2.

Forecasted Operations:

- Tuesday: Sediment removal to continue in Hackensack marinas.
- Four day outlook: Sediment removal to continue in Hackensack marinas. Submerged target and debris removal to continue in Raritan Bay and Matawan Creek.

CENTRAL REGION:

To Date:

- Total cubic yards of debris removed: 36,902
- Total large debris (vessels, cars, etc.): 69 vessels, 3 vehicles
- Total verified acres surveyed by side-scan sonar: 42,212
- Estimated hydrographic survey acres: 145
- Total targets identified: 2,295
- Total targets retrieved: 1,725
- Total targets disqualified/below draft depth: 252

Yesterday's Operations:

- Hand removal of debris at Gunning Island.

Forecasted Operations:

- Tuesday: Contractors and monitors will concentrate activities on Gunning Island aimed at the continuous removal of debris from wetland areas by hand.
- Five day outlook: Target and debris recovery will continue in Zone 3 near Navesink at Black Point Creek, Oceanic Bridge, Upper Navesink River, Monmouth Beach Channel, and Rumson County Club Channel.
- Target and debris removal will continue in Zone 6 near Waretown; and from the Forked River to Zone 7. Side scan sonar surveys to continue in Zone 7.

SOUTHERN REGION:

To Date:

- Total cubic yards of debris removed (inland): 12,441
- Total large debris (vessels, cars, etc.): 9 vessels
- Total verified acres surveyed by side-scan sonar: 42,165
- Estimated hydrographic survey acres: 48
- Total targets identified: 2,337
- Total targets retrieved: 364
- Total targets disqualified/below draft depth: 1,219

Yesterday's Operations:

- Hand removal of debris to the surge line from the Cedarville and Maurice River areas.
- Target and debris recovery resumed in Back Creek.

Forecasted Operations:

- Tuesday: Hand debris removal in the Cedarville and Heislerville areas.
- Target and debris removal in DOT Channels, (Zone 8); Great Bay Boulevard area, (Zone 9); In and around Brigantine Harbor, (Zone 10); Stone Harbor, Avalon, Tuckahoe River, Patcong Creek, and Back Creek, (Zone 11).

- Side scan sonar to resume of the eastern perimeter of Manahawking Bay to Dinner Point, (Zone 8); Bays north of Cape May, (Zone 10); and in the Atlantic Ocean along the cost of Cape May, (Zone 11).
- Four day outlook: Target and debris removal to continue in the DOT Channels, (Zone 8); Brigantine Harbor, (Zone 10); and the surge line in Cape May County, Cedar Creek, Heislerville, and Back Creek moving towards Bay Point, (Zone 11). Side scan sonar continuing in Zones 8, 9, 10 and 11.

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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