

MEMORANDUM

From: Dewberry

On behalf of:



New Jersey Department of Environmental Protection
Environmental Management - Assistant Commissioner's Office
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DATE: Saturday May 25, 2013

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

~For Official Use Only~

NORTHERN REGION:

To Date:

- Total cubic yards of debris removed (inland): 5,262.10
- Total large debris (vessels, cars, etc.): 28 vessels
- Estimated sediment removal (total cubic yards): 4,635
- Total verified acres surveyed by side-scan sonar: 32,302
- Estimated hydrographic survey acres: 114
- Total targets identified: 2,013
- Total targets retrieved: 505
- Total targets disqualified/below draft depth: 992

Yesterday's Operations:

- Sediment removal continued in the Hackensack River at River Barge Marina.
- Debris removal continued in Matawan Creek, Snipe Marina, Pederson's Marina, and Keyport Fishery, with removal completed in Wagner's Marina. Submerged target removal continued at Keyport Yacht Club.

Forecasted Operations:

- Saturday: Sediment removal to continue in Hackensack marinas.

- Four day outlook: Ongoing processing of sample results and report compilation. Both Zone 1 and 2 have no work scheduled on Monday 5/27/13 and Zone 2 has no operations scheduled on Sunday 5/26/13. Sediment removal to continue in Hackensack marinas.

CENTRAL REGION:

To Date:

- Total cubic yards of debris removed: 36,753
- Total large debris (vessels, cars, etc.): 68 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:

- Removal of floating, visible, partially submerged and submerged debris continued in Zone 3 in the Navesink River between the Coopers Bridge at Fairhaven and the Oceanic Bridge in Rumson.
- Crews hand picked debris at Gunning Island.
- Removal of debris to the surge line continued in Zone 3 at the Navesink River between the Coopers Bridge at Fairhaven and the Oceanic Bridge at Rumson.
- Target and debris removal continued in Zone 4 at the Manasquan River near Brick east of Route 70 Bridge to the inlet and Gull Island, Point Pleasant, Drum Point, Island Beach State Park, and Zone 7 near Stafford.

Forecasted Operations:

- Saturday: Contractors and monitors will concentrate activities on Gunning Island, continuing removal of debris from wetland areas.
- Five day outlook: Submerged 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.
- Submerged 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.): 8 vessels
- Total verified acres surveyed by side-scan sonar: 42,165
- Estimated hydrographic survey acres: 48
- Total targets identified: 2,527
- Total targets retrieved: 97
- Total targets disqualified/below draft depth: 138

Yesterday's Operations:

- Ocean side scan sonar operations began around the ocean shallows east of the Long Beach Island shoreline from Beach Haven to Ship Bottom - Zones 8 and Zone 9, and Great Bay.
- Submerged target and debris removal at Somer Point, and West Wildwood beach front were completed.
- Crews consolidated eligible storm debris around the Cedar Creek and Maurice River surge lines.

Forecasted Operations:

- Saturday: Debris consolidation in the Middle Creek area begins in Zone 8. Ongoing debris removal operations in the area north of Great Bay Blvd (Zone 9). 3 vessels scheduled to be removed in the Tuckerton and Mystic Island area.
- Four day outlook: Ocean-side side scan sonar operations to be completed in Zones 8, 9, and 10 (conditional on weather). Debris removal to continue in Zone 8 and Zone 10.

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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