

MEMORANDUM

From: Dewberry

On behalf of:



New Jersey Department of Environmental Protection
Environmental Management - Assistant Commissioner's Office
Mail Code: 401-03B
PO Box 420
Trenton, NJ 08625
(609) 292-2795 FAX: (609) 777-1330

DATE: Monday May 20, 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): 4,540
- Total large debris (vessels, cars, etc.): 29 vessels, 1 house
- Total verified acres surveyed by side-scan sonar: 29,136
- Estimated hydrographic survey acres: 114
- Total targets identified: 1986
- Total targets retrieved: 499
- Total targets disqualified/below draft depth: 992

Yesterday's Operations:

- No work scheduled.

Forecasted Operations:

- Monday: Sediment removal commence in Hackensack marinas.
- Target and debris recovery to resume in Raritan bay, Matawan Creek.
- Four day outlook: Sediment removal in Hackensack marinas. Target and debris removal to continue in Raritan Bay, Smith Creek, and Matawan Creek.

CENTRAL REGION:

To Date:

- Total cubic yards of debris removed: 33,123
- Total large debris (vessels, cars, etc.): 59 vessels, 3 vehicles, 3 houses
- Total verified acres surveyed by side-scan sonar: 37,660
- Estimated hydrographic survey acres: 145
- Total targets identified: 2,109
- Total targets retrieved: 1,297
- Total targets disqualified/below draft depth: 380

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.
- Removal of debris to the surgeline 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, Drum Point, and Zone 7 near Stafford.

Forecasted Operations:

- Monday: Removal of targeted and floating debris; as well as debris removal to the surgeline to continue in Zone 3 at the Navesink River in the area of Rumson and Fairhaven.
- Target and debris removal to continue in Zone 4 at the Manasquan River near the North end of Brick, Point Pleasant, Drum Point; Zone 6 near Waretown; and Zone 7 near Stafford. Side scan sonar to continue in Zone 7 near Stafford.
- 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 and 7.

SOUTHERN REGION:

To Date:

- Total cubic yards of debris removed (inland): 10,842
- Total large debris (vessels, cars, etc.): 0
- Total verified acres surveyed by side-scan sonar: 14,568
- Estimated hydrographic survey acres: 48
- Total targets identified: 2,527
- Total targets retrieved: 97
- Total targets disqualified/below draft depth: 138

Yesterday's Operations:

- Target and debris removal to the surge line in Zone 8 along the eastern shores and creeks of the mainland near Middle Creek and Little Egg Harbor, the bulkheads at Farley's Marina across from the Golden Nugget, Patcong Creek, Greenwich, and Cedarville areas.
- Debris removal operations were suspended in Zone 8 at noon due to inclement weather.
- Target and debris removal in DOT Channels was suspended due to windy conditions.
- Side scan sonar survey from Hartfield Point to Little Sheepshead area; (Zone 9), Cape May Harbor and Sunset Lake; (Zone 11).
- Hydrographic surveys were conducted along the south shore of Great Bay, from the Mullica River to Atlantic Ocean, including Motts Creek, Oyster Creek, Broad Creek, and Landing Creek; (Zone 10).

Forecasted Operations:

- Monday: Hand removal of debris will continue in the surge line along the eastern shoreline and creek of the mainland near the Middle Creek, Greenwich, and Cedarville areas.
- Target and debris removal to continue in Zone 8 DOT Channels, Brigantine Harbor, Rum Point, Patcong Creek area, and Zone 11 DOT Channels behind Ocean City.
- Side scan sonar will continue in Zone 9 along the perimeter of bay areas, Zone 11 in the Delaware Bay north of Maurice River.
- Four day outlook: Debris removal along the east side of the mainland in Zone 8 near Mill Creek. Target and debris removal near Absecon Inlet and Bay, Brigantine Harbor, Rum Point, Atlantic City, Pleasantville, Ventnor, Back Creek, Dividing Creek, and Cedar Creek areas.

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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