

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: Thursday May 16, 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): 4,266 (adjusted)
- Total large debris (vessels, cars, etc.): 28 vessels
- Total verified acres surveyed by side-scan sonar: 29,136
- Estimated hydrographic survey acres: 114
- Total targets identified: 2,000
- Total targets retrieved: 680
- Total targets disqualified/below draft depth: 372

Yesterday's Operations:

- Target and debris removal continued in Raritan Bay, Raritan River, and at Union Beach.

Forecasted Operations:

- Thursday: Target and debris removal to continue in Raritan Bay, Raritan River, Union Beach, and Matawan Creek.
- Four day outlook: Target and debris removal to continue in Raritan Bay, Smith Creek, and Matawan Creek.

CENTRAL REGION:

To Date:

- Total cubic yards of debris removed: 30,771

- Total large debris (vessels, cars, etc.): 50 vessels, 3 vehicles, 3 houses
- Total verified acres surveyed by side-scan sonar: 30,830
- Estimated hydrographic survey acres: 129
- Total targets identified: 2,049
- Total targets retrieved: 1,258
- Total targets disqualified/below draft depth: 368

Yesterday's Operations:

- Removal of floating, visible, partially submerged and submerged debris occurred in Zone 3 in the Navesink River between the Coopers Bridge at Fairhaven and the Oceanic Bridge in Rumson.
- 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, Drum Point; in Zone 6 near Waretown; and Zone 7 near Stafford.
- Side scan sonar was completed in Zone 3 Navesink area and continued in the Stafford area (Zone 7).

Forecasted Operations:

- Thursday: Removal of targeted and floating debris; as well as debris removal to the surpline 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, Gull Island, Drum Point, Stafford, and Mallard Island; 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): 10,090
- Total large debris (vessels, cars, etc.): 0
- Total verified acres surveyed by side-scan sonar: 14,568
- Estimated hydrographic survey acres: 0
- 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 Westecunk Creek working south to Middle Creek, Brigantine Harbor to Steelman Bay and along Bonita Tideway, Golden Hammock Thorofare, and Wading Thorofare, Waterfront Marina, All Seasons Marina, Patcong Creek, Great Egg Harbor River, Tuckahoe River, Pleasantville Marina, Sea Village Marina, Waterfront Marina, Broad Thorofare, Anchorage Point, the ship channel near Somers Point, Patcong Creek, Cedarville Creek area, and Greenwich Marina. Target and debris removal was completed in DOT Channels #145 and #139. Side scan sonar survey conducted in Zone 8 along the southern perimeter of the eastern shores of the mainland, Zone 9 along eastern and western bay perimeters from of Little Egg Harbor area, Zone 11 in the Delaware Bay south of Bidwell Creek. Hydrographic surveys were conducted in Zone 11 at Avalon, Minmar and All Seasons marinas.
- The side scan sonar crew working in the Delaware Bay had to return early due to rough seas.

Forecasted Operations:

- Thursday: Hand removal of debris will continue in the surge line along the eastern shoreline and creek of the mainland near the Middle Creek area, Cedarville, and Greenwich. Target and debris removal to continue in Zone 8 DOT Channels, Brigantine Harbor, Rum Point, Patcong Creek area, All Seasons Marina, Minmar Marina, and Avalon Anchorage. Side scan sonar will continue in Zone 9 along the perimeter of bay areas, and Zone 11 in the Delaware Bay south of Bidwell Creek. Hydrographic surveys continuing in Zone 11 at Waterfront, Sea Village and Pleasantville marinas.
- 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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