

MEMORANDUM

From: Dewberry

On behalf of:



New Jersey Department of Environmental Protection
Environmental Management - Assistant Commissioner's Office
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DATE: Wednesday May 15, 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): 4,121
- Total large debris (vessels, cars, etc.): 28 vessels
- Total verified acres surveyed by side-scan sonar: 29,136
- Estimated hydrographic survey acres: 114 (adjusted)
- 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 and at Union Beach.

Forecasted Operations:

- Wednesday: Target and debris removal to continue in Raritan Bay, 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: 29,996

- Total large debris (vessels, cars, etc.): 49 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:

- Debris removal to the surge line commenced in Zone 3 near Navesink. Target and debris removal continued in Mantoloking, Waretown, and Stafford. Side scan sonar continued in Zone 3 Navesink area, on the Atlantic Ocean side of Zone 4, and Zone 7 Stafford area.
- Zone 3 side scan sonar is approximately 50% complete.
- Debris removal has commenced in Zone 3 and will take approximately 3 to 4 weeks to complete.

Forecasted Operations:

- Five day outlook: Target and debris recovery in Zone 3 near Navesink at Black Point Creek, Oceanic Bridge, Upper Navesink River, Monmouth Beach Channel, and Rumson County Club Channel, Zone 6 near Waretown, and from the Forked River to Zone 7. Side scan sonar surveys to continue in Zones 3 and 7.

SOUTHERN REGION:

To Date:

- Total cubic yards of debris removed (inland): 9,786
- 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 along Bonita Tideway and Golden Hammock Thorofare, Absecson Bay, Pleasantville Public ramp, Pleasantville Yacht Club, Sea Village Marina, Pleasantville Marina, Cedarville Creek, and Greenwich Marina. Side scan sonar survey conducted in Zone 8 along the southern perimeter of the eastern shores of the mainland, Zone 9 along bay perimeters from Tuckerton Cove to Horse Foot Cove, Zone 11 in the Atlantic Ocean near Atlantic City, Ventnor, Margate, Longport, Great Egg Harbor Inlet, Ocean City, Bathy at the Fortescue Marina, and Delaware Bay south of Bidwell Creek. Hydrographic surveys were conducted in Zone 11 at Grassy Sound Marina and Avalon Anchorage.

Forecasted Operations:

- Wednesday: Hand removal of debris will continue in the surge line along the eastern shoreline and creek of the mainland near Westecunk Creek and the eastern shores of Long Beach Island, Cedarville, and Greenwich. Target and debris removal Brigantine Harbor and Rum Point. Side scan sonar will continue in Zone 8 along the perimeter of the eastern shores of the mainland from Parker Cove to Tuckerton Cove, 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 Fortescue State Marina, Grandy's Marina and Grassy Sound.
- 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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