

MEMORANDUM

From: Dewberry

On behalf of:



New Jersey Department of Environmental Protection
Environmental Management - Assistant Commissioner's Office
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DATE: Thursday April 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): 2,492.65
- Total large debris (vessels, cars, etc.): 15 vessels
- Total verified acres surveyed by side-scan sonar: 19,811
- Total targets identified: 1372
- Total targets retrieved: 199
- Total targets disqualified/below draft depth: 114

Today's Operations:

- Side scan sonar surveys performed in Raritan Bay (~950 acres).
- Hydrographic surveys were performed in Perth Amboy Marina, Richie Stacy Marina, Jan and Jerry's Marina, North of the Crossing Marina, Gateway Marina, Oceanview marina, and Twin Lights Marina.
- Debris recovery performed on the Hudson and Hackensack Rivers as well as Matawan Creek and Cheesquake Creek. Completed cleanup on Matawan Creek except for the marsh areas.
- One vessel was removed in Matawan Creek area.

Forecasted Operations:

- Friday: Hydrographic surveys in Sandy Hook Marina, Captiain Cove Marina, Sea Streak Ferry Terminal, and marinas along Smith Creek and South Amboy area. Debris and

target recovery in the Hackensack, Hudson and Cheesequake Rivers, and Von Dohln Marin.

- Saturday: Hydrographic surveys in the Shrewsbury and Hackensack Rivers. Side scan sonar surveys in Raritan Bay. Debris and target recovery in the Hackensack and Hudson Rivers, Cheesequake, and Raritan Bay.
- Sunday: Side scan sonar surveys on the ocean side. Debris and target recovery in the Cheesequake and Raritan Bay.

CENTRAL REGION:

To Date:

- Total cubic yards of debris removed: 16,900
- Total large debris (vessels, cars, etc.): 18 vessels, 3 vehicles
- Total verified acres surveyed by side-scan sonar: 17,697
- Total targets identified: 1,478
- Total targets retrieved: 956
- Total targets disqualified/below draft depth: 183
- Total acres of hydrographic survey: 33

Today's Operations:

- Debris was recovered from Twilight Lake and south of Cedar Creek and the Bayville marshes.

Forecasted Operations:

- Recovery of visible, floating, and targeted debris will continue from the Forked River to the end of zone 6. Side scan sonar surveys will continue west of the State Park.

SOUTHERN REGION:

To Date:

- Total cubic yards of debris removed (inland): 6,915 (adjusted)
- Total large debris (vessels, cars, etc.): 0
- Total verified acres surveyed by side-scan sonar: 7,670 (adjusted)
- Total targets identified: 2,527
- Total targets retrieved: 97
- Total targets disqualified/below draft depth: 138

Today's Operations:

- Debris recovery at Little Sheep Creek area and North Brigantine area. Scouted around Mill Creek, Cedar Creek, Back Creek and Manamuskin River.

Forecasted Operations:

- Friday: Debris recovery operations in the areas of Seven Island, and west side of Brigantine Island and surrounding islands. Target and debris recovery will commence on the Cohansey River. Side scan sonar of Morrison's Marina, Holgate Marina and Zone 9.

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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