

MEMORANDUM

From: Dewberry

On behalf of:



New Jersey Department of Environmental Protection
Environmental Management - Assistant Commissioner's Office
Mail Code: 401-03B
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DATE: Wednesday May 1, 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): 3,186.75
- Total large debris (vessels, cars, etc.): 16 vessels
- Total verified acres surveyed by side-scan sonar: 28,360
- Total targets identified: 1711
- Total targets retrieved: 315
- Total targets disqualified/below draft depth: 124

Today's Operations:

- Target and debris removal at Upper New York Bay. Debris was cleared from Viking Marina and Zubacks Heavy Metal Marina. Side scan sonar in Raritan Bay. Hydrographic surveys have been completed for marinas in Cheesequake Creek: (Morgan, Lockwood, Zubacks, Viking, and Brown Marinas), Matawan Creek: (Keyport, and Seaboard).

Forecasted Operations:

- Thursday: Target and debris recovery at Raritan Bay and will move towards the Highlands, Sandy Hook Bay and Highlands Reach. Hydrographic survey around Olsen's Boat Yard and Hans Pederson & Sons Marina in Matawan Creek.
- Friday: Target and debris recovery in Upper New York Bay, Cheesequake Creek, and Raritan Bay.
- Saturday: Target and debris recovery in Cheesequake Creek and Raritan Bay.

CENTRAL REGION:

To Date:

- Total cubic yards of debris removed: 20,142.4
- Total large debris (vessels, cars, etc.): 27 vessels, 3 vehicles
- Total verified acres surveyed by side-scan sonar: 21,837
- Total targets identified: 1,622
- Total targets retrieved: 1,479
- Total targets disqualified/below draft depth: 224
- Total acres of hydrographic survey: 33

Today's Operations:

- Target and debris recovery continues from Mantoloking, Oyster Creek, Island Beach State park and south of Bayville. Side scan sonar surveys continues in Zone 3, specifically on the Navesink River and in Zone 7

Forecasted Operations:

- Thursday: Target and debris recovery will resume near Waretown, Island Beach State Park, and Mantoloking. Side scan sonar surveys will continue in Zones 3 and 7.
- Five day outlook: Target and debris recovery from the Forked River south in Mantoloking. Side scan sonar surveys in Zones 3 and 7 will continue.

SOUTHERN REGION:

To Date:

- Total cubic yards of debris removed (inland): 7,926
- Total large debris (vessels, cars, etc.): 0
- Total verified acres surveyed by side-scan sonar: 7,670
- Total targets identified: 2,527
- Total targets retrieved: 97
- Total targets disqualified/below draft depth: 138

Today's Operations:

- Debris recovery aerial scouting for surge line debris in Zones 8, 9 and 10 today. Debris removal focused in the Newell Avenue area of Beach Haven West, Brigantine Harbor, Absecon Inlet, and west of Atlantic City area.

Forecasted Operations:

- Thursday: Debris recovery to continue at Newell Avenue, Beach Haven West, Stafford Township, in and around Brigantine Harbor, and West Atlantic City area. Side scan sonar in Zone 9. Target confirmation in Cedar Creek.
- Friday and Saturday: Debris recovery at Newell Ave, Mill Creek, south of Brigantine towards Windmill, and Atlantic City area, then move south to Ventnor and Ventnor Cities.

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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