

MEMORANDUM

From: Dewberry

On behalf of:



New Jersey Department of Environmental Protection
Environmental Management - Assistant Commissioner's Office
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DATE: Friday August 23, 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): 9,197
- Total number of large debris recovered: 39 vessels
- Total verified sediment removal (total cubic yards): 127,061
- Total verified acres surveyed by side scan sonar: 32,958
- Estimated hydrographic survey acres: 449
- Total targets identified: 1,896
- Total targets retrieved: 767
- Total targets disqualified/below draft depth: 1,059

This Week's Operations:

- Side scan sonar operations took place in the Sandy Hook Bay, Highlands, and Keyport areas. Hydrographic survey operations took place in Smiths Creek.

Next Week's Operations:

- Sediment removal will take place in Jan and Jerry's Marina on Smiths Creek starting on Monday. Preparations and planning will take place for core sampling in the Northern Region.

Estimated Completion Dates of Current Tasks for Northern Region as of 8/23/2013:

Northern Region	
Activity	Estimated Completion
Marina Sediment Removal	Pending
DOT Channel Sediment Removal	Pending

CENTRAL REGION:

To Date:

- Total cubic yards of debris removed: 68,307
- Total large debris (vessels, cars, etc.): 109 vessels, 4 vehicles
- Total estimated sediment removed: 116,948
- Total verified acres surveyed by side scan sonar: 53,750
- Total verified hydrographic survey acres: 298
- Total targets identified: 5,111
- Total targets retrieved: 2,138
- Total targets disqualified/below draft depth: 2,973

This Week's Operations:

- Debris removal crews worked in the Shrewsbury, Navesink and Lavallette areas in Zone 3 and 4 removing debris. Sediment removal and sand screening operations continued in Zone 4 and Zone 5.

Next Week's Operations:

- Debris operations have achieved substantial completion and contractor will continue to respond to new debris sighting reports. Sediment removal and sand screening operations to continue in Zone 4 and Zone 5. Beach quality sand is being relocated to beaches near Downer, Lyman Street and the Rt. 37 sand screening site. Additional sediment removal operations to begin in Zone 4 within the week.

Estimated Completion Dates of Current Tasks for Central Region as of 8/23/2013:

Central Region	
Activity	Estimated Completion
Overwash Sediment Removal	Mid-September
Marina Sediment Removal	Mid-November
DOT Channel Sediment Removal	Pending

SOUTHERN REGION:

To Date:

- Total cubic yards of debris removed (inland): 17,750
- Total large debris (vessels, cars, etc.): 40 vessels
- Total verified acres surveyed by side scan sonar: 108,389
- Estimated hydrographic survey acres: 177
- Total targets identified: 8,213
- Total targets retrieved: 3,114
- Total targets disqualified/below draft depth: 4,873

This Week's Operations:

- Scouted and located eligible targets from the land side in Zones 9, 10 and 11.
- Verified the waterway items on the punch list for Zones 8 and 9.
- Verified eligible debris in Zones 10 and 11A.
- Cleared land targets in Zones 8, 9 and 10.
- Vessel retrieval was conducted for two vessels in Zone 11A.

Next Week's Operations:

- Debris removal will be performed waterside in Zones 8, 9, and partially in Zone 10.

Estimated Completion Dates of Current Tasks for Southern Region as of 8/23/2013:

Southern Region	
Activity	Estimated Completion
Punch list/Final Pass Debris Removal	Early September
Blocked Storm Water Outfall Sediment Removal	Early October
Marina Sediment Removal	Late November
DOT Channel Sediment Removal (Anticipated)	Pending
Lagoon Sediment Removal (Anticipated)	Pending

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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