

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 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): 9,197.15
- Total number of large debris recovered: 39 vessels
- Total verified sediment removal (total cubic yards): 119,888
- Total verified acres surveyed by side-scan sonar: 32,438
- Estimated hydrographic survey acres: 177
- Total targets identified: 1,896
- Total targets retrieved: 767
- Total targets disqualified/below draft depth: 1,059

This Week's Operations:

- Sediment removal took place in Smiths Creek and hydrographic surveys were completed in Belford Ferry Terminal along with Raritan Bay Yacht Club.

Next Week's Operations:

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

Estimated Completion Dates of Current Tasks for Northern Region as of 8/16/2013:

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

CENTRAL REGION:

To Date:

- Total cubic yards of debris removed: 66,820
- Total large debris (vessels, cars, etc.): 109 vessels, 4 vehicles
- Total estimated sediment removed: 89,253
- Total verified acres surveyed by side-scan sonar: 53,750
- Total verified hydrographic survey acres: 297
- 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 Rumson and Toms River areas in Zones 3 & 5 removing debris. Sediment removal and sand screening operations continued in Zone 4 areas 3 and 4, and Zone 5 area 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 areas 3 and 4, and Zone 5 area 5. Beach quality sand is being relocated for beach renourishment operations at beaches near Downer and Lyman Street. Sediment removal operations in Zone 4 area 5b and Zone 5 area 7 to begin within the week.

Estimated Completion Dates of Current Tasks for Central Region as of 8/16/2013:

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

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: 108,341
- 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:

- Scouting and locating eligible debris from the land side in Zones 8 and 9.
- A fly-over was conducted in Zones 10 and 11.

Forecasted Operations:

- Scouting and locating eligible debris from the land side in Zones 9, 10 and 11.
- Removal of debris in Zone 8.

Estimated Completion Dates of Current Tasks for Southern Region as of 8/16/2013:

Southern Region	
Activity	Estimated Completion
Punchlist/Final Pass Debris Removal	Late August
Blocked Storm Water Outfall Sediment Removal	Late September
Marina Sediment Removal	Mid-November
DOT Channel Sediment Removal (Anticipated)	Mid-January
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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