

MEMORANDUM

From: Dewberry

On behalf of:



New Jersey Department of Environmental Protection
Environmental Management - Assistant Commissioner's Office
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DATE: Saturday August 31, 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): 129,573
- Total verified acres surveyed by side scan sonar: 32,438 (adjusted)
- Estimated hydrographic survey acres: 177 (adjusted)
- Total targets identified: 1,896
- Total targets retrieved: 767
- Total targets disqualified/below draft depth: 1,059

This Week's Operations:

- Sediment removal was completed at Jan and Jerry's Marina on Smiths Creek.

Next Week's Operations:

- Operations in Zone 1 and 2 marinas are pending subject to core sampling results.

Estimated Completion Dates of Current Tasks for Northern Region as of 8/29/2013:

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

CENTRAL REGION:

To Date:

- Total cubic yards of debris removed: 69,625
- Total large debris (vessels, cars, etc.): 109 vessels, 4 vehicles
- Total estimated sediment removed: 139,017
- Total verified acres surveyed by side scan sonar: 53,750
- Total verified hydrographic survey acres: 368
- 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 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 screening site. Sediment removal operations in Zone 4 are under review.

Estimated Completion Dates of Current Tasks for Central Region as of 8/29/2013:

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

SOUTHERN REGION:

To Date:

- Total cubic yards of debris removed (inland): 17,763
- Total large debris (vessels, cars, etc.): 42 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:

- Removed debris Action Item's in Zone 8.
- Completed land-side debris removal in Zone 8.
- Removed water-side debris in Zone 8.
- Removed debris Action Items in Zone 9.
- Removed land-side debris in Zone 9.
- Scouted water-side targets in Zone 9.
- Removed water-side debris in Zone 9.
- Verified debris items in Zone 11.
- Removed land-side targets in Zone 11.
- Verified targets and eligibility in Zone 11.

Next Week's Operations:

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

Estimated Completion Dates of Current Tasks for Southern Region as of 8/29/2013:

Southern Region	
Activity	Estimated Completion
Punchlist/Final Pass Debris Removal	Mid-September
Blocked Storm Water Outfall Sediment Removal	Late September
Marina Sediment Removal	Late October
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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