

## MEMORANDUM

From: Dewberry

On behalf of:



New Jersey Department of Environmental Protection  
Environmental Management - Assistant Commissioner's Office  
Mail Code: 401-03B  
PO Box 420  
Trenton, NJ 08625  
(609) 292-2795 FAX: (609) 777-1330

DATE: Friday September 6, 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): 129,947
- Total verified acres surveyed by side-scan sonar: 32,438
- Total verified 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:

- Contractor did not work over Labor Day weekend. After-dredge hydrographic surveys were completed at Jan and Jerry's Marina.

Next Week's Operations:

- Sediment removal operations in Zone 1 and 2 marinas are pending subject to core sampling results. Debris recovery operations to take place in Raritan Bay pending target verification.

Estimated Completion Dates of Current Tasks for Northern Region as of 9/5/2013:

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

**CENTRAL REGION:**

To Date:

- Total cubic yards of debris removed: 69,977
- Total large debris (vessels, cars, etc.): 109 vessels, 4 vehicles
- Total estimated sediment removed: 146,527
- 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 Shark River in Zone 3 removing debris. Sediment removal and sand screening operations continued in Zones 4 and 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 2, 3 and 4, and Zone 5 area 5. Beach quality sand is being relocated for beach renourishment operations at beaches near Downer, Lyman Street and the Rt. 37 screening site.

Estimated Completion Dates of Current Tasks for Central Region as of 9/5/2013:

Central Region	
Activity	Estimated Completion
Overwash Sediment Removal	Early October
DOT Channel Sediment Removal	Pending
Marina Sediment Removal	Mid-October
Lagoon Sediment Removal	Mid-October

**SOUTHERN REGION:**

To Date:

- Total cubic yards of debris removed (inland): 17,869
- Total large debris (vessels, cars, etc.): 42 vessels
- Total verified acres surveyed by side-scan sonar: 108,562
- 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:

- Performing final pass of debris removal in Zones 8, 9, and 10.

Next Week's Operations:

- Debris removal will be performed in Zones 8, 9, 10, and 11.

Estimated Completion Dates of Current Tasks for Southern Region as of 9/5/2013:

Southern Region	
Activity	Estimated Completion
Punchlist/Final Pass Debris Removal	Mid September
Blocked Storm Water Outfall Sediment Removal	Early October
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](mailto:waterwaydebris@dep.state.nj.us).

Additional information available at:

<http://www.nj.gov/dep/special/hurricane-sandy/wwdebris.htm>

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