

## 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 October 25, 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): 131,928
- 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:

- Monitor oversaw vessel disposal operations.
- Contractor began hydrographic survey of Zone 2 marinas on 10/25/13.

#### Next Week's Operations:

- Contractor is preparing schedule for anticipated dredging activities.
- Vessels have been transferred to the Brick aggregation site for auction and final disposal.

Estimated Completion Dates of Current Tasks for Northern Region as of  
10/23/2013:

Northern Region	
Activity	Estimated Completion
Marina Sediment Removal	Late December

**CENTRAL REGION:**

To Date:

- Total cubic yards of debris removed: 76,616
- Total large debris (vessels, cars, etc.): 110 vessels, 4 vehicles
- Total estimated sediment removed: 251,261
- Total verified acres surveyed by side-scan sonar: 54,248
- Total verified hydrographic survey acres: 413
- 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 continued worked in Zone 4 removing eligible debris. Sediment removal continued in Zone 4 area 4 and Zone 5 area 6C. Operations at Zone 4 area 3 operations remain on-hold pending the completion of Zone 4 area 4 at Mantoloking Bridge.

Next Week's Operations:

- Debris operations have achieved substantial completion and contractor will continue to respond to new debris sighting reports. Sediment removal operations to continue in Zone 4 area 4 and Zone 5 area 6C. Beach quality sand is being relocated for beach replacement operations on the barrier island in Lavallette and Ortley.

Estimated Completion Dates of Current Tasks for Central Region as of  
10/23/2013:

Central Region	
Activity	Estimated Completion
Overwash Sediment Removal	Early December

## SOUTHERN REGION:

### To Date:

- Total cubic yards of debris removed (inland): 18,696
- Total large debris (vessels, cars, etc.): 42 vessels
- Total verified acres surveyed by side-scan sonar: 108,526
- 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:

- Sediment removal operations were completed in the Zone 8 outfalls.
- Vessels were transferred to the CrowderGulf aggregation site in Brick, NJ. Vessel disposal took place at Bader Field in Zone 11.
- Contractor performed pre-sediment removal hydrographic surveys in two Zone 9 marinas.

### Next Week's Operations:

- Sediment screening and final disposition operations to continue in the Zone 8 outfall.
- Pre-sediment removal hydrographic surveys to take place in one Zone 9 marina.
- Sediment removal is scheduled to begin in one Zone 9 marina.
- Vessel disposal to continue at Bader Field in Zone 11.

Estimated Completion Dates of Current Tasks for Southern Region as of  
10/23/2013:

Southern Region	
Activity	Estimated Completion
Marina Sediment Removal	Late December

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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