

## 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 17, 2013

RE: Superstorm Sandy: State of New Jersey Waterway Debris Removal Project

**~For Official Use Only~**

### **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.
- Notices to Proceed have been issued in all eligible marinas.

#### Next Week's Operations:

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

Estimated Completion Dates of Current Tasks for Northern Region as of 10/16/2013:

Northern Region	
Activity	Estimated Completion
Marina Sediment Removal	Late December

**CENTRAL REGION:**

To Date:

- Total cubic yards of debris removed: 75,130
- Total large debris (vessels, cars, etc.): 110 vessels, 4 vehicles
- Total estimated sediment removed: 239,506
- Total verified acres surveyed by side-scan sonar: 53,750
- 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 worked in Zones 3 and 4 removing debris. Sediment removal continued in Zone 4 area 4 and Zone 5 area 6C and was completed at Zone 5 area 6D. 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 are scheduled to be completed in 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 10/16/2013:

Central Region	
Activity	Estimated Completion
Overwash Sediment Removal	Late November

## 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:

- All wet debris operations have been completed in Zones 8, 9, 10 and 11.
- Sediment removal operations were completed in Zone 9 outfalls. Sediment removal operations began in one Zone 8 outfall.
- Vessel disposal took place in Zone 11.

### Next Week's Operations:

- Sediment removal, screening, and final disposition operations to continue in the Zone 8 outfall. Sediment screening and placement to continue in Zone 9.
- Hydrographic surveys are scheduled to be conducted in three (3) marinas in Zone 9.
- Vessel disposal to continue at Bader Field in Zone 11.

Estimated Completion Dates of Current Tasks for Southern Region as of  
10/16/2013:

Southern Region	
Activity	Estimated Completion
Blocked Storm Water Outfall Sediment Removal	Late October
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>

Information and updates now posted on Twitter! Follow us!



**@NJBeachReport**

~For Official Use Only~