

## MEMORANDUM

From: Dewberry

On behalf of:



New Jersey Department of Environmental Protection  
Environmental Management - Assistant Commissioner's Office  
Mail Code: 401-03B  
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(609) 292-2795 FAX: (609) 777-1330

DATE: Friday September 27, 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): 131,478
- 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:

- "Notices to Proceed" were issued for sediment removal in Lockwood Boat Works, Brown's Point Marina, Keyport Marina, Hans Peterson Marina, Oceanview Marina, Seaboard Marina, and Wagner's Twin towers Marina in Zone 2.

Next Week's Operations:

- Sediment removal operations in Lockwood Boat Works to begin within the week pending new hydrographic survey results and dredge plan revisions.
- Abandoned vessel disposal to continue throughout the week.

Estimated Completion Dates of Current Tasks for Northern Region as of 9/26/2013:

Northern Region	
Activity	Estimated Completion
Marina Sediment Removal	Mid-December
DOT Channel Sediment Removal	Pending

**CENTRAL REGION:**

To Date:

- Total cubic yards of debris removed: 72,224
- Total large debris (vessels, cars, etc.): 109 vessels, 4 vehicles
- Total estimated sediment removed: 203,132
- Total verified acres surveyed by side-scan sonar: 53,750
- Total verified hydrographic survey acres: 387
- 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 and punchlist items. Sediment removal continued in Zone 4 areas 2, 3, and 4 and sediment processing continued in Zone 5. 14 Vessels were hauled to Ocean County Landfill for final disposal. Zone 5 areas 6C and 6D were issued Notices to Proceed for sediment removal.

Next Week's Operations:

- Debris operations have achieved substantial completion and contractor will continue to respond to new debris sighting reports. Sediment removal operations in Zone 4 areas 2, 3 and 4 are expected to be completed within the week. Sediment removal expected to begin in Zone 5 areas 6C and 6D. Beach quality sand is being relocated for beach replacement operations on the barrier island.

Estimated Completion Dates of Current Tasks for Central Region as of 9/26/2013:

Central Region	
Activity	Estimated Completion
Overwash Sediment Removal	Late October
Lagoon Sediment Removal	Mid-November
DOT Channel Sediment Removal	Pending

**SOUTHERN REGION:**

To Date:

- Total cubic yards of debris removed (inland): 18,468
- 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:

- Contractor removed final punchlist items in Zone 11.

Next Week's Operations:

- Punchlist debris removal will be performed in Zone 11B.

Estimated Completion Dates of Current Tasks for Southern Region as of 9/26/2013:

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