

MEMORANDUM

From: Dewberry

On behalf of:



New Jersey Department of Environmental Protection
Environmental Management - Assistant Commissioner's Office
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DATE: Friday November 8, 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:

- Contractor began sediment removal operations in one Zone 2 marina.

Next Week's Operations:

- Sediment removal operations to continue in one Zone 2 marina.
- Contractor is scheduled to perform pre-sediment removal hydrographic surveys on the Matawan (Zone 2) in anticipation of dredging activities.
- Debris will continue to be offloaded and trucked to recycling facilities.

Estimated Completion Dates of Current Tasks for Northern Region as of
11/06/2013:

Northern Region	
Activity	Estimated Completion
Marina Sediment Removal	Late December

CENTRAL REGION:

To Date:

- Total cubic yards of debris removed: 78,278
- Total large debris (vessels, cars, etc.): 110 vessels, 4 vehicles
- Total estimated cubic yards of sediment removed: 276,805
- 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 3 removing eligible debris. Sediment removal operations continued in Zone 4 area 4 and 4B and were completed in 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:

- Wet Debris operations have now been completed in the Central Region. Sediment removal operations to continue in Zone 4 area 4 and 4B and pre-sediment hydrographic surveys are scheduled to take place in Zone 4 in anticipation of sediment removal operations. Post-operation hydrographic surveys are expected to take place in Zone 5 area 6C. Beach quality sand will continue to be relocated for beach replacement operations on the barrier island in Lavallette and Ortley.

Estimated Completion Dates of Current Tasks for Central Region as of
11/06/2013:

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 estimated cubic yards of sediment removed: 2,742
- 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:

- NTP issued for six (6) marinas in Zone 11.
- Removed approximately 1190 CY of sediment from Holgate Marina in Zone 9.
- Hauled 28 loads of sediment from Holgate to OCLF in Zone 9.
- Pre-Construction meetings held for Sheltered Cove and Great Bay Marinas in Zone 9.
- Cleaned yard and removed fence at Bader Field in Zone 11.
- Installed silt fence and hay bales around dewatering site and mobilized equipment at Great Bay in Zone 9.

Next Week's Operations:

- Sediment removal operations will continue at Holgate Marina and begin at Great Bay and Sheltered Cove Marinas in Zone 9.
- Pre-hydrographic surveys will be performed and sediment removal will begin at Grassy Sound Marina in Zone 11.
- Stockton College will perform environmental core sampling of Waterfront Marina #1, Waterfront Marine Boatyard #2, and Avalon Anchorage Marina in Zone 11.

Estimated Completion Dates of Current Tasks for Southern Region as of
11/06/2013:

Southern Region	
Activity	Estimated Completion
Marina Sediment Removal	Late December

Report debris at 1-877-WARN-DEP or at waterwaydebris@dep.state.nj.us.

Additional information available at:

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

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