

MEMORANDUM

From: Dewberry

On behalf of:



New Jersey Department of Environmental Protection
Environmental Management - Assistant Commissioner's Office
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DATE: Friday September 13, 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 removed target debris in Sandy Hook Bay in Zone 2. Dredging Operations were on-hold pending core sampling results and analysis.

Next Week's Operations:

- Target debris recovery operations in Raritan Bay are scheduled to be completed within the week. Sediment removal operations in Zone 1 and 2 marinas are pending dredge plan completion and contractor work schedule.

Estimated Completion Dates of Current Tasks for Northern Region as of 9/11/2013:

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

CENTRAL REGION:

To Date:

- Total cubic yards of debris removed: 71,383
- Total large debris (vessels, cars, etc.): 109 vessels, 4 vehicles
- Total estimated sediment removed: 169,849
- 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. 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 to continue in Zone 4 Areas 2, 3 and 4. Sediment removal operations are completed in Zone 5 Areas 6 and 6B, however sediment trucking and screening loads will continue to be processed. Sediment removal is awaiting permit modifications in Zone 5 Areas 6C and 6D. Beach quality sand is being relocated for beach replacement operations at beaches near Downer St. and the Rt. 37 screening site.

Estimated Completion Dates of Current Tasks for Central Region as of 9/11/2013:

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

SOUTHERN REGION:

To Date:

- Total cubic yards of debris removed (inland): 17,957
- Total large debris (vessels, cars, etc.): 40 vessels (adjusted)
- Total verified acres surveyed by side-scan sonar: 105,544 (adjusted)
- 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 wetland and waterside debris action items in Zones 8, 9, and 11.

Next Week's Operations:

- Wetland and waterside debris removal to take place in Zones 8, 9, 10, and 11.

Estimated Completion Dates of Current Tasks for Southern Region as of 9/11/2013:

Southern Region	
Activity	Estimated Completion
Punchlist/Final Pass Debris Removal	Late September
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.

Additional information available at:

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

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