

## 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: Saturday, August 3, 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): 9,089
- Total number of large debris recovered: 38 vessels
- Total verified sediment removal (total cubic yards): 90,736
- 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

Yesterday's Operations:

- Sediment removal continued in the DOT Channel of Smiths Creek and target removal took place in Newark Bay.

Forecasted Operations:

- Saturday: No activities are scheduled for Saturday.
- Four-day outlook: Sediment removal will continue in Smiths Creek and target removal will continue in Newark Bay. Hydrographic scans of Gateway Marina and Captain's Cove are scheduled for next week.

Estimated Completion Dates of Current Tasks for Northern Region as of 8/2/2013:

Northern Region	
Activity	Estimated Completion
Marina Sediment Removal	Mid-August
Marina Debris Removal	Late August
DOT Channel Sediment Removal	Pending

**CENTRAL REGION:**

To Date:

- Total cubic yards of debris removed: 65,484
- Total large debris (vessels, cars, etc.): 109 vessels, 4 vehicles
- Total estimated Sediment removed: 67,535
- Total verified acres surveyed by side scan sonar: 53,750
- Total verified hydrographic survey acres: 297
- Total targets identified: 5,111
- Total targets retrieved: 2,138
- Total targets disqualified/below draft depth: 2,973

Yesterday's Operations:

- Debris removal crews worked in the Kettle Creek and Rumson areas in Zones 3 and 4 removing debris. Sediment removal and sand screening operations continued in Zone 4 and Trader's Cove.

Forecasted Operations:

- Saturday: Debris removal crews are working to remove debris in the Kettle Creek and Rumson areas. Sediment removal and sand screening operations to continue in Zone 4 and Trader's Cove.
- Five-day outlook: Debris operations have achieved substantial completion and contractor will continue to respond to new debris sighting reports. Sediment removal and sand screening operations to continue in Zone 4 and Trader's Cove. Beach quality sand is being relocated to Brick Beach and beaches near Downer and Lyman Street. Zone 5 dredging operations are scheduled to start within the week.

Estimated Completion Dates of Current Tasks for Central Region as of 8/2/2013:

Central Region	
Activity	Estimated Completion
Marina Sediment Removal	Early August
Bay/Lagoon Sediment Removal	Late September
DOT Channel Sediment Removal	Early November

**SOUTHERN REGION:**

To Date:

- Total cubic yards of debris removed (inland): 17,750
- Total large debris (vessels, cars, etc.): 40 vessels
- Total verified acres surveyed by side scan sonar: 107,384
- Estimated hydrographic survey acres: 177
- Total targets identified: 8,213
- Total targets retrieved: 3,114
- Total targets disqualified/below draft depth: 4,873

Yesterday's Operations:

- No operations were performed in Zones 8, 9, 10, and 11.

Forecasted Operations:

- Saturday: There are no operations scheduled for today in Zones 8, 9, 10, and 11.
- Four-day outlook: Target and debris removal in Zones 8 and 9.

Estimated Completion Dates of Current Tasks for Southern Region as of 8/2/2013:

Southern Region	
Activity	Estimated Completion
Blocked Storm Water Outfall Sediment Removal	Mid-September
Marina Sediment Removal	Late October
DOT Channel Sediment Removal	Late December
Lagoon Sediment Removal	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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