

## 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, July 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): 8,370
- 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
- Estimated hydrographic survey acres: 177
- Total targets identified: 1,896
- Total targets retrieved: 767
- Total targets disqualified/below draft depth: 1,059

Yesterday's Operations:

- Debris removal took place in the Raritan Bay area of Smiths Creek . Sediment removal was completed in Gateway Marina and continued in the DOT Channel of Smiths Creek.

Forecasted Operations:

- Saturday: No work is scheduled for today.
- Four-day outlook: Sediment removal will continue in Smiths Creek and will start in Captain's Cove. Debris removal will continue in the Raritan Bay area of Smiths Creek. The contractor will continue to respond to new debris sighting reports.

Estimated Completion Dates of Current Tasks for Northern Region as of 7/26/2013:

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

**CENTRAL REGION:**

To Date:

- Total cubic yards of debris removed: 64,209
- Total large debris (vessels, cars, etc.): 108 vessels, 4 vehicles
- Total estimated Sediment removed: 50,906
- Total verified acres surveyed by side scan sonar: 53,750
- Estimated verified hydrographic survey acres: 278
- 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 Waretown area in Zones 4 and 7 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 Waretown areas in Zones 4 and 7. 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 Downer Street.

Estimated Completion Dates of Current Tasks for Central Region as of 7/26/2013:

Central Region	
Activity	Estimated Completion
Marina Sediment Removal	Early August
Bay/Lagoon Sediment Removal	Mid-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: 104,240 (adjusted)
- Estimated hydrographic survey acres: 177
- Total targets identified: 8,213
- Total targets retrieved: 3,114
- Total targets disqualified/below draft depth: 4,873 (adjusted)

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 of concrete docks in Zone 11.

Estimated Completion Dates of Current Tasks for Southern Region as of 7/26/2013:

Southern Region	
Activity	Estimated Completion
Blocked Storm Water Outfall Sediment Removal	Early September
Marina Sediment Removal	Mid 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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