

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: Tuesday, August 6, 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 Smiths Creek. Target removal will continue in Newark Bay.

Forecasted Operations:

- Tuesday: Sediment removal will continue in Smiths Creek. Target removal will be completed in Newark Bay. Hydrographic surveys will take place in the marinas of Gateway and Captain's Cove.
- Four-day outlook: Sediment removal will continue in Smiths Creek and a hydrographic survey will be scheduled for Raritan Bay Yacht Club.

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: 65,558
- Total large debris (vessels, cars, etc.): 109 vessels, 4 vehicles
- Total estimated sediment removed: 70,918
- 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 Rumson and Kettle Creek areas in Zone 3 and 4 removing debris. Sediment removal and sand screening operations continued in Zone 4 and Trader's Cove.

Forecasted Operations:

- Tuesday: Debris removal crews are working to remove debris in the Rumson area in Zone 3. 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. Sediment removal operations to begin in Zone 5 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:

- Tuesday: 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.

Additional information available at:

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

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