

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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DATE: Monday, July 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): 6,432
- Total number of large debris recovered: 38 vessels
- Total verified sediment removal (total cubic yards): 81,983
- Total verified acres surveyed by side scan sonar: 32,988
- Estimated hydrographic survey acres: 177
- Total targets identified: 1,896
- Total targets retrieved: 746
- Total targets disqualified/below draft depth: 1,059

Yesterday's Operations:

- Sediment removal occurred in marinas along Hudson River and Smiths Creek.

Forecasted Operations:

- Monday: Continue sediment removal in Smiths Creek and Hudson River.
- Four-day outlook: In Zone 1, sediment removal will continue in the Hudson marinas and Smiths Creek.

Estimated Completion Dates of Current Tasks for Northern Region as of 7/5/2013:

Northern Region	
Activity	Estimated Completion
Marina Debris Removal	Early July
DOT Channel Sediment Removal	Late August
Marina Sediment Removal	Mid-November

CENTRAL REGION:

To Date:

- Total cubic yards of debris removed: 58,750
- Total large debris (vessels, cars, etc.): 103 vessels, 4 vehicles
- Total estimated Sediment removed: 23,157
- Total verified acres surveyed by side scan sonar: 52,416
- Estimated hydrographic survey acres: 278
- Total targets identified: 5,111
- Total targets retrieved: 2,146
- Total targets disqualified/below draft depth: 2,965

Yesterday's Operations:

- No operations took place

Forecasted Operations:

- Monday: Debris removal crews are working in the Shrewsbury River, Beaver Dam Creek, and Island Beach State Park removing punch list items and marshland debris. Dredging and sand screening operations to resume in Zone 4 areas 5 & 6.
- 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 areas 5 and 6. Beach quality will continue to be relocated to Brick Beach III.

Estimated Completion Dates of Current Tasks for Central Region as of 7/5/2013:

Central Region	
Activity	Estimated Completion
Marina Sediment Removal	Early September
Bay/Lagoon Sediment Removal	Mid-September
DOT Channel Sediment Removal	Late October

SOUTHERN REGION:

To Date:

- Total cubic yards of debris removed (inland): 17,489
- Total large debris (vessels, cars, etc.): 35 vessels
- Total verified acres surveyed by side scan sonar: 76,944
- Estimated hydrographic survey acres: 177
- Total targets identified: 8,052
- Total targets retrieved: 2,283
- Total targets disqualified/below draft depth: 4,453

Yesterday's Operations:

- No operations took place in Zones 8, 9, 10 and 11.

Forecasted Operations:

- Monday:
 - Target identification/marketing will be conducted in Great Bay Grids 10-19-23, 10-25-28 and Reeds Bay, (Zone 10).
 - Target and debris removal will be conducted offshore near Paulding Avenue, Brant Beach and offshore near Stratford Avenue, Beach Haven, (Zone 8); Great Bay Grids 10-14-16, (Zone 10); and near Atlantic City, (Zone 11).
 - Vessel Recovery will be performed in Mystic Island, (Zone 9).
 - Side scan sonar will be conducted in the Cape May area working north, (Zone 11).
- Four-day outlook:
 - Plan and prep for sediment removal, (Zone 8).
 - Target identification/marketing will continue in Great Bay Grids 10-19-23, 10-25-28 and Reeds Bay, (Zone 10).
 - Target and debris removal will continue in Great Bay Grids 10-14-16, (Zone 10); and near Atlantic City, (Zone 11).
 - Side scan sonar will continue, (Zone 11).

Estimated Completion Dates of Current Tasks for Southern Region as of 7/5/2013:

Southern Region	
Activity	Estimated Completion
Delaware Bay Debris Removal	Early July
Ocean Debris Removal	Mid-July
Rivers and Streams Debris Removal	Mid-July
Lagoon Debris Removal	Mid-July
Bay Debris Removal	Mid-July
Blocked Storm Water Outfall Sediment Removal	Late August
Lagoon Sediment Removal	Early October
DOT Channel Sediment Removal	Late October
Marina Sediment Removal	Mid-November

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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