

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, July 9, 2013

RE: Superstorm Sandy: State of New Jersey Waterway Debris Removal Project

~For Official Use Only~

NORTHERN REGION:

To Date:

- Total cubic yards of debris removed (inland): 6,771
- 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 Edgewater Marina and Von Dohln Marina as well as the DOT Channel of Smiths Creek. Debris removal continued in Weehawken.

Forecasted Operations:

- Tuesday: Sediment removal to continue at Edgewater Marina and Von Dohln Marina as well as the DOT Channel of Smiths Creek. Debris removal continues to occur on the 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: 58,854
- Total large debris (vessels, cars, etc.): 105 vessels, 4 vehicles
- Total estimated Sediment removed: 23,480
- 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:

- Debris removal crews worked in the Shrewsbury River, Beaver Dam Creek, and Island Beach State Park removing punch list items and marshland debris. Dredging and sand screening operations resumed in Zone 4, areas 5 & 6.

Forecasted Operations:

- Tuesday: Debris removal crews are working in the Shrewsbury River, Beaver Dam Creek, and Island Beach State Park in Zones 3, 4, and 6 removing punch list items. Dredging and sand screening operations to continue 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.): 37 vessels
- Total verified acres surveyed by side scan sonar: 94,068
- 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:

- Target identification/marketing was performed in Bay Grids 10-19-23, 10-25-28 and Reeds Bay, (Zone 10).
- Topo/survey was conducted at Holgate Marina, (Zone 9).
- Target and debris removal was conducted offshore near Paulding Avenue, Brant Beach and offshore near Stratford Avenue, Beach Haven, (Zone 8); Bay Grids 10-14-16, (Zone 10); Lakes Bay and Cape May to Atlantic City, (Zone 11).
- Vessel Recovery was performed at Mystic Island, Great Bay Blvd., and Radio Rd., (Zone 9).

Forecasted Operations:

- Tuesday:
 - Operations suspended, (Zone 8).
 - Developing Debris Punch-List II, (Zone 8).
 - Prepare and plan for sediment removal, (Zone 8).
 - Target identification/marketing will be conducted in Great Bay Grids 10-25-28 and Reeds Bay, (Zone 10).
 - Target and debris removal will be conducted in Great Bay Grids 10-3, 10-4, 10-12, 10-19-23, 10-25-28, and Reeds Bay, (Zone 10); and Skull Bay, Great Egg Harbor and near Atlantic City, (Zone 11).
 - Vessel Recovery will be performed recovering two (2) vessels in Little Egg Harbor, (Zone 9).
- Four-day outlook:
 - Plan and prep will continue for sediment removal, (Zone 8).
 - Target identification/marketing will continue in Great Bay Grids 10-25-28 and Reeds Bay, (Zone 10).
 - Target and debris removal will continue in Great Bay Grids 10-3, 10-4, 10-12, 10-19-23, 10-25-28, and Reeds Bay, (Zone 10); and Skull Bay, Great Egg Harbor and near Atlantic City, (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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