

MEMORANDUM

From: Dewberry

On behalf of:



New Jersey Department of Environmental Protection
Environmental Management - Assistant Commissioner's Office
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DATE: Monday June 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): 5,612
- Total large debris (vessels, cars, etc): 38 vessels
- Total verified sediment removal (total cubic yards): 15,277
- Total verified acres surveyed by side-scan sonar: 32,302
- Estimated hydrographic survey acres: 177
- Total targets identified: 2,013
- Total targets retrieved: 534
- Total targets disqualified/below draft depth: 1004

Yesterday's Operations:

- Sediment removal continued on the Hackensack including River Barge Park Marina and Dragonfly Marina in Zone 1. In Zone 2 debris will be recovered from Raritan Bay and Matawan Creek.

Forecasted Operations:

- Monday: Sediment removal will continue in the Hackensack including the River Barge Park Marina and Dragonfly Marina. Debris removal will occur on Cheesequake Creek.
- Four day outlook: In Zone 1, sediment removal will continue in the Hackensack marinas and the Hudson River marinas. Debris removal to the surgeline along Matawan Creek.

Estimated Completion Dates of Current Tasks for Northern Region as of 5/26/2013:

Northern Region	
Activity	Estimated Completion
Floating Debris Removal	Early July
Bay Debris Removal	Early August
DOT Channel Sediment Removal	Early September
Marina Debris Removal	Mid-September
Marina Sediment Removal	Mid-September

CENTRAL REGION:

To Date:

- Total cubic yards of debris removed (inland): 40,217
- Total large debris (vessels,cars, etc): 70 vessels, 3 vehicles
- Total estimated sediment removal (total cubic yards): 5,172
- Total verified acres surveyed by side-scan sonar: 42,461
- Estimated hydrographic survey acres: 2,295
- Total targets identified: 2,295
- Total targets retrieved: 1,725
- Total targets disqualified/below draft depth: 252

Yesterday's Operations:

- Debris removal crews continued working in the Navesink River, Gunning Island, Shark River, Manasquan River, Mantoloking, and Long Beach Island.

Forecasted Operations:

- Monday: Sediment removal will continue in Zone 4 – area 6, the sediment extracted from the removal location will be screened and tested. Target and debris removal will be occurring in Zones 3, 4, 5, 6 and 7.
- Five day outlook: Target and debris recovery will continue in Zone 3 near Navesink at Black Point Creek, Oceanic Bridge, Upper Navesink River, Monmouth Beach Channel, and Rumson County Club Channel. Sediment removal to continue in zone 4. Operations on the Shark River to be completed within the week.

Estimated Completion Dates of Current Tasks for Central Region as of 5/26/2013:

Central Region	
Activity	Estimated Completion
Wetland Debris Removal	Early June
Blocked Storm Water Outfall Sediment Removal	Early June
Bays and Streams Debris Removal	Early June
Island Debris Removal	Mid-June
Hydrographic Survey	Mid-June
Ocean Side Scan Sonar	Mid-June
Ocean Debris Removal	Mid-June
Marina Sediment Removal	Mid-August
Bay/Lagoon Sediment Removal	Mid-August
DOT Channel Sediment Removal	Early October

SOUTHERN REGION:

To Date:

- Total cubic yards of debris removed (inland): 13,308
- Total large debris (vessels, cars, etc.): 12 vessels
- Total verified acres surveyed by side-scan sonar: 42,165
- Estimated hydrographic survey acres: 177
- Total targets identified: 5,296 (adjusted)
- Total targets retrieved: 345 (adjusted)
- Total targets disqualified/below draft depth: 1,038 (adjusted)

Yesterday's Operations:

- Hand removal of debris from Patcong Creek (Zone 11).
- Target and debris removal was performed in the Rums Point area (Zone 10); and the Tuckahoe River and Cedar Creek near Cedarville (Zone 11).
- Side scan sonar was conducted in Beach Haven West lagoons (Zone 8).

Forecasted Operations:

- Monday: Due to weather conditions Zones 8, 9, 10 and 11 have suspended operations for Monday, June 3, 2013.
- Four day outlook: Target and debris removal in DOT Channels 161-164 (Zone 9); visual debris survey and barge support in and around Brigantine (Zone 10); Cape May, Cedar Creek, Maurice River near Heislerville, and Back Creek moving towards Bay Point (Zone 11). Side scan sonar continuing in Zones 8, 9, 10 and 11.

Estimated Completion Dates of Current Tasks for Southern Region as of 5/26/2013:

Southern Region	
Activity	Estimated Completion
Marina Debris Removal	Early June
Ocean Side Scan Sonar	Mid-June
DOT Channel Debris Removal	Mid-June
Island Debris Removal	Late June
State Wildlife Management Areas Debris Removal	Late June
Marsh Debris Removal	Late June
Rivers and Streams Side Scan Sonar	Late June
Rivers and Streams Debris Removal	Mid-July
Bay Debris Removal	Late July
Bay Side Scan Sonar	Late July
Ocean Debris Removal	Early August
DOT Channel Sediment Removal	Early September
Blocked Storm Water Outfall Sediment Removal	Early September
Lagoon Sediment Removal	Mid-September
Marina Sediment Removal	Early October

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>

Information and updates now posted on Twitter! Follow us!

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