

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: Friday June 14, 2013

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

~For Official Use Only~

Important Message for Municipalities:

We are asking for your assistance with the winding down of this massive project.

Since early March, the Department's waterway debris removal contractors have been removing Superstorm Sandy debris from the waters of New Jersey. Overall, greater than 85 percent of this debris (excluding sediment) has been removed to date. Your assistance in providing the Department with information about debris in your town has helped us to clean up our waterways quickly and smoothly.

As we near the end of the debris removal phase of the project, the contractors will be transitioning their resources and equipment from debris removal to sediment removal. Before debris removal operations end, it is important that you contact us with any additional reports of potentially FEMA-eligible Superstorm Sandy waterway debris.

Please contact us at waterwaydebris@dep.state.nj.us or 1-877-WARNDEP (1-877-927-6337) by June 30th with any additional debris reports so they can be addressed while the contractors' resources and equipment are still available to attend to these needs.

NORTHERN REGION:

To Date:

- Total cubic yards of debris removed (inland): 5,994
- Total number of large debris recovered: 38 vessels
- Total verified sediment removal (total cubic yards): 41,013
- Total verified acres surveyed by side-scan sonar: 32,302
- Estimated hydrographic survey acres: 177
- Total targets identified: 1,963
- Total targets retrieved: 631
- Total targets disqualified/below draft depth: 1,144

Yesterday's Operations:

- Continued sediment removal in River Barge, Snipe Marina, and the Edgewater marinas.

Forecasted Operations:

- Friday: Continue Sediment removal on Edgewater Marina.
- Four day outlook: In Zone 1, sediment removal will continue in Edgewater and Von Dohln Marinas. A post hydrographic survey will be performed in the Hackensack Marinas in order to verify completion. Sediment removal is expected to begin in Smith Creek within the week. Sediment removal in Comptons Creek (Zone 2) is expected to begin within the next two weeks.

Estimated Completion Dates of Current Tasks for Northern Region as of 6/13/2013:

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

CENTRAL REGION:

To Date:

- Total cubic yards of debris removed: 48,512
- Total large debris (vessels, cars, etc.): 94 vessels, 3 vehicles
- Total estimated sediment removed: 17,028
- Total verified acres surveyed by side-scan sonar: 43,847
- Estimated hydrographic survey acres: 206.4
- Total targets identified: 2,295
- Total targets retrieved: 1,725
- Total targets disqualified/below draft depth: 252

Yesterday's Operations:

- Debris and target removal crews worked in the Navesink River, Shrewsbury River, Gunning Island, Shark River, Manansquan River, Treasure Island, Mantoloking and Long

Beach Island (LBI). Debris removal operations focused on removing visible and floating debris, as well as searching for submerged debris and targets in Zones 3 and 4. Sediment removal operations and beach restoration efforts continued in Zone 4, area 6. All operations were suspended for the day at 10am due to severe weather.

Forecasted Operations:

- Friday: Debris removal crews will continue working in the Navesink River, Gunning Island, Shark River, Manasquan River, Mantoloking, and LBI. Sediment removal to continue in Zone 4 area 6.
- 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. Operations on the Shark River to end within the week. Sediment removal to continue in Zone 4, area 6.

Estimated Completion Dates of Current Tasks for Central Region as of 6/13/2013:

Central Region	
Activity	Estimated Completion
Bays and Streams Debris Removal	Mid-June
Island Debris Removal	Mid-June
Floating Debris Removal	Late June
Ocean Side Scan Sonar	Late June
Ocean Debris Removal	Late June
Marina Sediment Removal	Early September
Bay/Lagoon Sediment Removal	Mid-September
DOT Channel Sediment Removal	Early November

SOUTHERN REGION:

To Date:

- Total cubic yards of debris removed (inland): 15,060
- Total large debris (vessels, cars, etc.): 18 vessels
- Total verified acres surveyed by side-scan sonar: 62,308
- Estimated hydrographic survey acres: 177
- Total targets identified: 5,296
- Total targets retrieved: 345
- Total targets disqualified/below draft depth: 1,038

Yesterday's Operations:

- All work suspended between approximately 10:00 a.m. and 11:00 a.m., due to inclement weather, (Zones 8-11).
- Surge line crews removed debris from areas off Radio Road, (Zone 9); and Cedar Creek in Bay Point, (Zone 11).
- Target and debris removal from the Bass River, (Zone 9); and from English Creek and Cedar Creek, (Zone 11).

- Bay Side Scan Sonar was conducted in the Little Egg Harbor area (grid 8-20), (Zone 8).
- Side Scan Sonar was conducted in 33 lagoons in Beach Haven West, (Zone 8); the non-DOT portion of St. Georges Thorofare, (Zone 10); and the Penrose Channel and Venice Lagoon, (Zone 11).
- Scouting targets in the Nacote Creek and Chestnut Neck Marina, (Zone 10).

Forecasted Operations:

Friday:

- Surge line debris collection from the Radio Road Bridge area and south toward Mystic Island, (Zone 9); and Cedar Creek at Bay Point and Dividing Creek, (Zone 11).
- Target and debris removal from Bass River, and Wading River, (Zone 9); DOT #173 Tunis Basin, and near Brigantine, (Zone 10); and Mill Creek North, Big Elder Creek, Deep Creek, Avalon back bay, Sea Isle City area, Cedar Creek, and 7 unnamed creeks on the East Delaware Bay, (Zone 11).
- Bay Side Scan Sonar will be conducted in the Beach Haven area (grids 8-20, 8-21, and 8-25), (Zone 8).
- Side Scan Sonar will be conducted in the Beach Haven West lagoons, Stafford Twp., Ship Bottom, Sunset Point Inlet, and Lagoons Inlet, (Zone 8); Lagoons of Tuckerton Beach (grids 9-5 and 9-7), (Zone 9); and West Canal, Lagoon Ventnor, (Zone 11).
- Submerged target identification in Mill Creek, Channel Creek, and Parker Run Creek, (Zone 8); and Absecon Creek, (Zone 10).

Four-day outlook:

- Hand removal of debris will be continue at Radio Road, and Bass River, (Zone 9); and Cedar Creek at Bay Point, (Zone 11).
- Target and debris removal will be conducted in the Bass River and Wading River, (Zone 9); the Mullica River and Tunis Basin, (Zone 10); and the 7 unnamed creeks and Wildwood area islands, (Zone 11).
- Side scan sonar continuing in Zones 8 and 10.

Estimated Completion Dates of Current Tasks for Southern Region as of 6/6/2013:

Southern Region	
Activity	Estimated Completion
Marina Debris Removal	Early June
Ocean Side Scan Sonar	Early June
Side Scan Sonar Delaware Bay	Mid-June
State Wildlife Management Areas Debris Removal	Late June
Marsh Debris Removal	Late June
Bay Side Scan Sonar (including additional)	Late June
DOT Channel Debris Removal	Early July
Rivers and Streams Debris Removal	Early July
Bay Debris Removal	Mid-July
Island Debris Removal	Mid-July
Ocean Debris Removal	Late July

Delaware Bay Debris Removal	Late July
DOT Channel Sediment Removal	Early September
Blocked Storm Water Outfall Sediment Removal	Early September
Lagoon Sediment Removal	Mid-October
Marina Sediment Removal	Mid-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>

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