

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: Sunday June 16, 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): 43,291
- 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 Edgewater Marina and mouth of Smith's Creek in Zone 1.

Forecasted Operations:

- Sunday: Continue sediment removal on Edgewater Marina and Smith's Creek.
- Four day outlook: In Zone 1, sediment removal will continue in Edgewater Marina. Sediment removal is expected to begin in Smith Creek within the week. Sediment removal is set to begin in Shrewsbury once a disposal site is identified.

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	On Hold
Marina Sediment Removal	Mid-November

CENTRAL REGION:

To Date:

- Total cubic yards of debris removed: 50,263
- Total large debris (vessels, cars, etc.): 96 vessels, 3 vehicles
- Total estimated cubic yards of sediment removed: 19,966
- Total verified acres surveyed by side-scan sonar: 45,848
- Estimated hydrographic survey acres: 206
- 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, Manasquan River, Treasure Island, Manatoloking 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 and Zone 4, area 5.

Forecasted Operations:

- Saturday: Debris removal crews will continue working in the Navesink River, Shark River, Manasquan River, Manatoloking, and Long Beach Island. Sediment removal to continue in Zone 4 area's 5 and 6 and sand will be screened and stockpiled at Brick Beach 3.
- 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. Debris operations on the Shark River to end within the week. Sediment removal to continue in Zone 4, area's 5 and 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): 15,334
- 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:

- Surge line crews removed debris from Cedar Creek, Dividing Creek and the Nantuxent Creek, (Zone 11).
- Target and debris removal from Absecon Creek, (Zone 10); and Avalon, Mill Creek North, Scotch Bonnet Creek and Tunis Basin, (Zone 11).
- Side scan sonar was conducted in Marine Max Marina in Brant Beach, and the Little Egg Harbor Yacht Club in Beach Haven, (Zone 8); Rutgers Island in the area of Mystic Island, Beach Haven South and the Great Bay area (grids 9-10 and 9-11), (Zone 9); the south shoreline of Great Bay (grids 10-14, 10-15 and 10-16), Zone 10; and Avalon and the lagoons in Sea Isle City, (Zone 11).

Forecasted Operations:

- Sunday:
 - Surge line debris collection from Cedar Creek at Bay Point, and Nantuxent Creek in Gandy's Beach and Money Island, (Zone 11).
 - Target and debris removal from Gardner's Basin, Chestnut Neck Marina, Nacote Creek, Motts Creek and Oyster Creek, (Zone 10); and Oyster Creek, Carino Creek, Taylor/Jones Creek, Ruben Warren Thorofare, North and South Avalon Bay area, Cedar Creek, Stow Creek, and Manumuskin Creek, (Zone 11).
 - Side scan sonar will continue in Marine Max Marina in Brant Beach and Little Egg Harbor Yacht Club in Beach Haven, (Zone 8); grids 9-3 and 9-12, (Zone 9); south shoreline of Great Bay, (Zone 10); and 7 Mile Creek/Channel moving south to Cape May, (Zone 11).
- Four-day outlook:
 - Hand removal of debris will continue at Radio Road, (Zone 9); and Cedar Creek at Bay Point, (Zone 11).
 - Target and debris removal will continue in the Gardner's Basin, Chestnut Neck Marina, Nacote Creek, Motts Creek and Oyster Creek, (Zone 10); and Oyster Creek, Carino Creek, Taylor/Jones Creek, Ruben Warren Thorofare, North and South Avalon Bay area, Cedar Creek, Stow Creek, and Manumuskin Creek, (Zone 11).
 - Side scan sonar continuing in Zones 8, 9, 10, and 11.

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

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

Information and updates now posted on Twitter! Follow us!

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