

## MEMORANDUM

From: Dewberry

On behalf of:



New Jersey Department of Environmental Protection  
Environmental Management - Assistant Commissioner's Office  
Mail Code: 401-03B  
PO Box 420  
Trenton, NJ 08625  
(609) 292-2795 FAX: (609) 777-1330

DATE: Tuesday June 18, 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 90 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](mailto:waterwaydebris@dep.state.nj.us) or 1-877-WARNDEP (1-877-927-6337) by June 30<sup>th</sup> 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:

- Sediment removal continues in Smith Creek, Von Dohln Marina, and Edgewater Marina. Debris removal was approved for the remaining debris in Weehawken.

Forecasted Operations:

- Tuesday: Continue Sediment removal on Edgewater Marina, Von Dohln Marina, and Smith Creek Channel. Remaining debris will be cleared from Weehawken.
- Four day outlook: In Zone 1, sediment removal will continue in Edgewater, Von Dohln Marinas and Smith Creek. 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	On Hold
Marina Sediment Removal	Mid-November

## CENTRAL REGION:

### To Date:

- Total cubic yards of debris removed: 51,143
- Total large debris (vessels, cars, etc.): 96 vessels, 3 vehicles
- Total estimated cubic yards of sediment removed: 23,120
- Total verified acres surveyed by side-scan sonar: 45,848
- Estimated hydrographic survey acres: 206
- Total targets identified: 2,467
- Total targets retrieved: 1,718 (Adjusted)
- Total targets disqualified/below draft depth: 337

### Yesterday's Operations:

- Debris and target removal crews worked in the Navesink River, Shrewsbury River, Manasquan River, Silver Bay 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:

- Tuesday: Debris removal crews will continue working in the Navesink River, Manasquan River, Shrewsbury River, Silver Bay, and Long Beach Island. Sediment removal to continue in Zone 4, areas 5 and 6; sand will be screened and stockpiled at Brick Beach 3.
- Five day outlook: Target and debris recovery will continue in Zone 3 near the Rumson and Fairhaven area at Black Point Creek, Oceanic Bridge, Upper Navesink River, Monmouth Beach Channel, and Rumson County Club Channel. Debris removal operations on the Shark River to end within the week. Sediment removal to continue in Zone 4, areas 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): 15,797
- Total large debris (vessels, cars, etc.): 18 vessels
- Total verified acres surveyed by side-scan sonar: 69,874
- 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:

- Topo/Survey of one outfall at Brant Beach in Long Beach Township, (Zone 8).
- Surge line labor removed debris from Radio Road, (Zone 9); and Sea Isle City and Avalon, (Zone 11).
- Target and debris removal from Channel Creek, Mill Creek, Parker Run Creek, and Little Egg Harbor tributaries, (Zone 8); Brigantine area and Gardner's Basin, (Zone 10); and South Avalon, Oyster Creek, Carino Creek, DOT #200-Ottens Harbor, Cedar Creek, Nantuxent Creek in Gandy's Beach, Mad Horse Creek, Hope Creek and Alloway Creek, (Zone 11).
- Side Scan Sonar was conducted in Grids 9-3, 9-10 and 9-12 (Zone 9); Little Bay, (Zone 10); and Great Egg Harbor, (Zone 11).

### Forecasted Operations:

- Tuesday:
  - Topo/Survey of two (2) outfalls in Beach Haven, (Zone 9).
  - Sediment sampling at Morrison's Marina in Beach Haven Township, Southwick's Marina in Long Beach Township, and Holgate Marina in Long Beach Township, (Zone 8).
  - Surge line debris collection from Radio Road and Carroll Ave., (Zone 9); and Cedar Creek at Bay Point, and Nantuxent Creek in Gandy's Beach and Money Island, (Zone 11).
  - Vessel recovery at Carroll Ave., Tip Seaman Rd., and Radio Rd., (Zone 9).
  - Target and debris removal from Channel Creek, Mill Creek, Parker Run Creek, Little Egg Harbor tributaries, Morrison's Marina and Bay grid 8-1, (Zone 8); Little Sheepshead Creek, Tuckerton Creek, and Little Thorofare, (Zone 9); Mullica River, Brigantine Area, and Absecon Bay, (Zone 10); and Taylor/Jones Creek, Ruben-Warren Thorofare, DOT Channels #205-Middle Thorofare, #206-Spicers Creek, #208-Schellengers Creek; south Avalon back bay and lagoon area, intercoastal waterway in Stone Harbor, and Cedar Creek, (Zone 11).
  - Side scan sonar will be conducted in grids 9-3 and 9-10, (Zone 9); Reeds Bay, (Zone 10); and Great Egg Harbor Bay, (Zone 11).
- Four-day outlook:
  - Hand removal of debris will continue at Route #30, (Zone 10); and Cedar Creek at Bay Point and Gandy's Beach, (Zone 11).

- Target and debris removal will continue in bays and lagoons, (Zone 8); Sheltered Cove, Osborne Creek, (Zone 9); Reeds Creek, Absecon Creek, Rum Point, and Mullica River, (Zone 10); and Wildwood, Oyster Creek, Taylor/Jones Creek, Ruben-Warren Thorofare, Mad Horse Creek, Hope Creek, Alloway Creek and Salem River, (Zone 11).
- Side scan sonar continuing in Zone 10.

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](mailto:waterwaydebris@dep.state.nj.us).

Additional information available at:

<http://www.nj.gov/dep/special/hurricane-sandy/wwdebris.htm>

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