

## 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: Friday July 5, 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): 6,432
- Total number of large debris recovered: 38 vessels
- Total verified sediment removal (total cubic yards): 60,529
- 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:

- No scheduled work due to the holiday.

#### Forecasted Operations:

- Friday: Continue sediment removal in Smiths Creek. Debris recovery is occurring on the Hudson. A team is available in case of an emergency situation.
- Four-day outlook: In Zone 1, sediment removal will continue in the Hudson marinas and Smiths Creek. Debris removal will continue in Hudson River area. No work is occurring in zone 2. A team is available in case of an emergency situation.

Estimated Completion Dates of Current Tasks for Northern Region as of 6/27/2013:

Northern Region	
Activity	Estimated Completion
Marina Debris Removal	Early July
DOT Channel Sediment Removal	On Hold
Marina Sediment Removal	Mid-November

**CENTRAL REGION:**

To Date:

- Total cubic yards of debris removed: 58,750
- Total large debris (vessels, cars, etc.): 103 vessels, 4 vehicles
- Total estimated Sediment removed: 23,157
- 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:

- No operations took place

Forecasted Operations:

- Friday: No operations planned. A team is available in case of an emergency situation.
- Five-day outlook: Operations are on-hold for the July 4<sup>th</sup> Holiday weekend and will resume on Monday July 8<sup>th</sup>. A team is available in case of an emergency situation.

Estimated Completion Dates of Current Tasks for Central Region as of 6/27/2013:

Central Region	
Activity	Estimated Completion
Bays and Streams Debris Removal	Early July
Ocean Debris Removal	Early July
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.): 35 vessels
- Total verified acres surveyed by side scan sonar: 76,944
- 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:

- No operations took place in Zones 8, 9, 10 and 11. A team is available in case of an emergency situation.

### Forecasted Operations:

- Friday: No activity scheduled for today in Zones 8, 9, 10, and 11.
- Four-day outlook:
  - No activity is scheduled through Sunday, July 7, 2013. Operations will resume Monday, July 8<sup>th</sup>, (Zones 8, 9, 10 and 11).
  - Target identification/marketing will resume Monday, July 8, 2013, in Tuckerton Cove and Beach Haven South, (Zone 9); and Great Bay Grids 10-2-14, 10-14-16 and 10-19-23, (Zone 10).
  - Target and debris removal will resume Monday, July 8, 2013, in Mill Creek, (Zone 8).
  - Side scan sonar will resume Monday, July 8, 2013, (Zone 8).
  - A team is available in case of an emergency situation.

### Estimated Completion Dates of Current Tasks for Southern Region as of 6/27/2013:

Southern Region	
Activity	Estimated Completion
Lagoon Debris Removal	Mid-July
Bay Debris Removal	Mid-July
Ocean Debris Removal	Mid-July
Delaware Bay Debris Removal	Late July
Blocked Storm Water Outfall Sediment Removal	Late August
Marina Sediment Removal	Early October
Lagoon Sediment Removal	Mid-October
DOT Channel 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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