

MEMORANDUM

From: Dewberry
To: New Jersey Department of Environmental Protection
Date: Friday May 24, 2013
RE: Superstorm Sandy: State of New Jersey Waterway Debris Removal Project –
Weekly Website Update: Week Ending Saturday, May 18, 2013

| Debris Contractor Statistics | | | | |
|-------------------------------------|----------|---------|----------|--------|
| | Northern | Central | Southern | Totals |
| C&D (CY) This Week | 938 | 5,274 | 1,390 | 7,602 |
| C&D (CY) Total | 4,540 | 33,123 | 10,842 | 48,505 |
| Vessels & Vehicles (#) This Week | 1 | 15 | 0 | 16 |
| Vessels & Vehicles (#) Total | 29 | 61 | 0 | 90 |

Current Contractor Activities

Northern Region

- Sediment removal to commence in the Northern Region starting 5/20/13. Debris and target recovery will continue in Raritan Bay, Smith Creek, and Matawan Creek.

Estimated Completion Dates of Current Tasks for Northern Region as of 5/18/2013:

Zone 1:

| Task | Estimated Start | Estimated Completion |
|---|------------------------|-----------------------------|
| Floating Debris Removal | In Progress | Late May, 2013 |
| Marina Debris Removal | In Progress | Early June, 2013 |
| DOT Channel Debris Removal (Liberty State Park, Smith Creek, Passaic River) | In Progress | Late May, 2013 |
| Marsh Debris Removal | In Progress | Late June, 2013 |
| State Wildlife Management Areas Debris Removal | In Progress | Mid June, 2013 |
| Newark Bay Debris Removal | In Progress | Early June, 2013 |
| Upper New York Bay Debris Removal | In Progress | Late May, 2013 |

Zone 2:

| Task | Estimated Start Date | Estimated Completion Date |
|--|-----------------------------|----------------------------------|
| Floating Debris Removal | In Progress | Late June, 2013 |
| Marina Debris Removal | In Progress | Late July, 2013 |
| DOT Channel Debris Removal | Complete | Complete |
| Marsh Debris Removal | In Progress | Early July, 2013 |
| State Wildlife Management Areas Debris Removal | In Progress | Late May, 2013 |
| Raritan Bay Debris Removal | In Progress | Early July, 2013 |
| Recreational Waterway Debris Removal | In Progress | Late May, 2013 |
| Blocked Storm Water Outfall Debris Removal | In Progress | Late May, 2013 |

Central Region

- Removal of targeted and floating debris; as well as debris removal to the surgeline to continue in Zone 3 at the Navesink River in the area of Rumson and Fairhaven, Black Point Creek, Oceanic Bridge, and Upper Navesink River.
- Target and debris removal to continue in Zone 4 at the Manasquan River near the North end of Brick, Point Pleasant, Drum Point, Monmouth Beach Channel, and Mallard Island; Zone 6 near Waretown; and Zone 7 near Stafford. Side scan sonar to continue in Zone 7 near Stafford.

Estimated Completion Dates of Current Tasks for Central Region as of 5/18/2013:

Zone 3:

| Task | Estimated Start Date | Estimated Completion Date |
|----------------------------|-----------------------------|----------------------------------|
| Floating Debris Removal | In Progress | Late May, 2013 |
| DOT Channel Debris Removal | In Progress | Late May, 2013 |
| Bay Debris Removal | In Progress | Late May, 2013 |
| Marina Debris Removal | In Progress | Late May, 2013 |

Zone 4:

| Task | Estimated Start Date | Estimated Completion Date |
|--|-----------------------------|----------------------------------|
| Floating Debris Removal | Complete | Complete |
| DOT Channel Debris Removal | Complete | Complete |
| Marina Debris Removal | Complete | Complete |
| Coastal Lakes Debris Removal | Complete | Complete |
| Marsh Debris Removal | Complete | Complete |
| Lagoon Debris Removal | Complete | Complete |
| State Wildlife Management Areas Debris Removal | Complete | Complete |
| Coastal Lakes Debris Removal | Complete | Complete |
| Ocean Side Scans | In Progress | Late May, 2013 |
| Ocean Debris Removal | In Progress | Late May, 2013 |
| Blocked Storm Water Outfall Debris Removal | In Progress | Late May, 2013 |

Estimated Completion Dates of Current Tasks for Central Region as of 5/18/2013:
(continued)

Zone 5:

| Task | Estimated Start Date | Estimated Completion Date |
|--|----------------------|---------------------------|
| Floating Debris Removal | Complete | Complete |
| Bay Debris Removal | Complete | Complete |
| DOT Channel Debris Removal | Complete | Complete |
| Marina Debris Removal | Complete | Complete |
| Coastal Lakes Debris Removal | Complete | Complete |
| Marsh Debris Removal | Complete | Complete |
| Lagoon Debris Removal | Complete | Complete |
| State Wildlife Management Areas Debris Removal | Complete | Complete |
| Ocean Debris Removal | In Progress | Late May, 2013 |
| EHP Waterway Debris Removal | Complete | Complete |

Zone 6:

| Task | Estimated Start Date | Estimated Completion Date |
|--|----------------------|---------------------------|
| Bay Debris Removal | Complete | Complete |
| DOT Channel Debris Removal | Complete | Complete |
| Floating Debris Removal | Complete | Complete |
| Marina Debris Removal | Complete | Complete |
| Marsh Debris Removal | Complete | Complete |
| Lagoon Debris Removal | Complete | Complete |
| State Wildlife Management Areas Debris Removal | Complete | Complete |
| Island Debris Removal | Complete | Complete |

Zone 7:

| Task | Estimated Start Date | Estimated Completion Date |
|--|----------------------|---------------------------|
| Floating Debris Removal | Complete | Complete |
| DOT Channel Debris Removal | Complete | Complete |
| Marina Debris Removal | Complete | Complete |
| Lagoon Debris Removal | Complete | Complete |
| Blocked Storm Water Outfall Sediment Removal | Complete | Complete |
| Coastal Lakes Debris Removal | In Progress | Late May, 2013 |
| Marsh Debris Removal | Complete | Complete |
| State Wildlife Management Areas Debris Removal | Complete | Complete |
| Island Debris Removal | Complete | Complete |
| Bay Debris Removal | In Progress | Late May, 2013 |

Southern Region

- Side scan sonar survey Zone 9 along the perimeter of bay areas and Zone 11 in the Delaware Bay north of Maurice River.
- Debris removal along the east side of the mainland in Zone 8 near Mill Creek. Target and debris removal near Absecon Inlet and Bay, Brigantine Harbor, Rum Point, Atlantic City, Pleasantville, Ventnor, Back Creek, Dividing Creek, and Cedar Creek areas.

Estimated Completion Dates of Current Tasks for Southern Region as of 5/18/2013:

Zone 8:

| Task | Estimated Start Date | Estimated Completion Date |
|--|-----------------------------|----------------------------------|
| Floating Debris Removal | In Progress | Late May, 2013 |
| Ocean Debris Removal | In Progress | Late August, 2013 |
| DOT Channel Debris Removal | In Progress | Early June, 2013 |
| Marina Debris Removal | Complete | Complete |
| Blocked Storm Water Outfall Debris Removal | Complete | Complete |
| Marsh Debris Removal | Complete | Complete |
| Stream Debris Removal | In Progress | Late June, 2013 |

Zone 9:

| Task | Estimated Start Date | Estimated Completion Date |
|--|-----------------------------|----------------------------------|
| Floating Debris Removal | Complete | Complete |
| DOT Channel Debris Removal | Complete | Complete |
| Ocean Debris Removal | In Progress | Mid August, 2013 |
| Island Debris Removal (Seven Island) | Complete | Complete |
| Marsh Debris Removal (West Creek) | In Progress | Mid June, 2013 |
| Recreational Waterway Debris Removal | Complete | Complete |
| Marina Debris Removal | In Progress | Late May, 2013 |
| Lagoon Debris Removal | In Progress | Late May, 2013 |
| Blocked Storm Water Outfall Sediment Removal | In Progress | Late May, 2013 |

Estimated Completion Dates of Current Tasks for Southern Region as of 5/18/2013:

(continued)

Zone 10:

| Task | Estimated Start Date | Estimated Completion Date |
|----------------------------|-----------------------------|----------------------------------|
| Marsh Debris Removal | In Progress | Late June, 2013 |
| Ocean Debris Removal | In Progress | Mid June, 2013 |
| Floating Debris Removal | In Progress | Late May, 2013 |
| Island Debris Removal | Complete | Complete |
| DOT Channel Debris Removal | Complete | Complete |
| Stream Debris Removal | Complete | Complete |
| Brigantine Debris Removal | Complete | Complete |
| Marina Debris Removal | In Progress | Late May, 2013 |

Zone 11A (Atlantic Coast):

| Task | Estimated Start Date | Estimated Completion Date |
|----------------------------|-----------------------------|----------------------------------|
| Floating Debris Removal | In Progress | Late May, 2013 |
| DOT Channel Debris Removal | Complete | Complete |
| Marsh Debris Removal | In Progress | Late June, 2013 |
| Ocean Debris Removal | In Progress | Late July, 2013 |
| Lagoons Debris Removal | In Progress | Late May, 2013 |
| Marina Debris Removal | In Progress | Late May, 2013 |

Report debris at 1-877-WARN-DEP

Additional information available at:

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

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