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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: Sunday March 24, 2013

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

~For Official Use Only~

NORTHERN REGION:

To Date:

• Estimated total debris removed: 1,012.6 cubic yards.

• Total acres surveyed by side-scan sonar: 716.92 acres.

• Number of targets identified: 130

Today's Operations:

No debris operations in this region today.

Forecasted Operations

- Monday debris will be off loaded to containers at Berth 36, Newark Harbor and delivered to Meadowlands landfill.
- If approved by NJ State Police, 5 partially submerged vessels near the Perth Amboy Marina will be removed.
- Floating and partially submerged debris will be removed in the area northwest of Atlantic Highlands.
- Weather is expected to pose a challenge; 90% chance of snow on Monday, high winds through the week.

CENTRAL REGION:

To Date:

• Estimated total debris removed: 3,843 cubic yards.

Today's Operations:

- Five crews worked removing submerged targets in the areas of Bay Head, Mantoloking, and north of Lavalette.
- Two crews worked along the shoreline of the Lavalette area retrieving visual/floatable debris.
- Debris removed today to be estimated and delivered to disposal site tomorrow (closed today).
- One jet ski was retrieved in the Metedeconk area and brought to the vessel aggregate site.

Forecasted Operations:

• Weather permitting, continuing to remove submerged targets as well as visual/floatable debris north and south of Lavalette.

SOUTHERN REGION:

Today's Operations:

- Crews worked around Marshelder Island, Ham and High Islands gathering debris for barge pickup. Approximately 51 cubic yards were collected.
- Crews collected approximately 41 cubic yards of debris form the waterways near Tuckerton Beach and Thompson Creek.
- Scout boat surveyed areas of Great Bay, Absecon Bay, and up to Brigantine Bridge.
- New vessels, including 4 barges with knuckle booms, 4 flat transport barges, 1 pontoon barge, 2 push boats, 2 Carolina skiffs, 1 mud boat, and 1 air boat were prepared for service.

Forecasted Operations (all activities listed for Monday)

- Continue removing debris from Marshelder Island, west of Spray Beach Yacht Club
- Continue removing debris from the areas of Tuckerton Beach and Thompson Creek
- Scouting the areas of tidally influenced islands, streams, and shorelines along the intracoastal south of the Great Bay; monitor will photograph and chart debris
- Side scan sonar will surveys will take place on the Back Creek and surrounding tributaries in Salem County.
- Wet debris removal will begin on the Maurice River.
- Note: Rain and snow is forecasted for tomorrow, which may hamper operations.

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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