

Middlesex County Utilities Authority

Hurricane Sandy Update

December 2, 2012

Meetings

None occurred

FEMA, USACE, USEPA and NJDEP

Federal and State agencies have visited the site and are fully briefed on the bypass operations of the MCUA. Both agencies are constantly monitoring the situation and have been providing whatever resources the MCUA needs.

Service Interruptions

None Reported

Central Wastewater Treatment Plant

The Central Treatment Plant is fully operational and is handling all wastewater and trucked waste entering the plant in Sayreville. Currently, the Central Treatment Plant is being powered by the Landfill Gas to Energy Facility and local electric utility.

The average rate of wastewater flow entering the Central Treatment Plant:
83 million gallons a day

South Amboy Pump Station

Operational

Repairs to damaged equipment are being performed by MCUA, which are ongoing.

The estimated average rate of wastewater flow conveyed to the Central Treatment Plant: 2 million gallons a day

Edison Pump Station

Operational

Two Main Pumps capable of conveying 64 mgd to the Central Treatment Plant remain in operation. A third Main Pump is scheduled to be available for operation next week.

Bypass pumping system capable of handling 20 -24 mgd is in standby mode.

The Main Pumps and the bypass pumping system handle 70 million gallons per day which exceeds the average daily amount of wastewater that enters the station

Electrical and mechanical equipment in the station continues to be repaired

The estimated average rate of wastewater flow conveyed to the Central Treatment Plant:
17 million gallons a day

Sayreville Pump Station

Original Sayreville Pump Station

Main pump support pedestal work continues

Demolition of existing electrical conduits continues and cable tray installation commences for new electrical cables

Sayreville Relief Pump Station

Rehabilitation work completed on 5kV Switchgear completed and ready for testing

Continued work on overhead cranes

Continued work for replacement of Sluice Gate No. 9

Temporary Bypass Pumping System

Operational

Schedule maintenance performed

The estimated average rate of wastewater flow conveyed to the Central Treatment Plant:
64 million gallons a day

Temporary Wet Weather Overflow Facilities

WW-1 pump at Sayreville Pump Station Site functional

WW-2 and WW-3 pumps delivered to Middlesex County Landfill

Industrial Users

Industrial users are being asked to minimize their process wastewater flow to their respective wastewater collection systems, which then flows to the MCUA. Also, MCUA has reduced its trucked in waste rate to accommodate companies which elect to have their wastewater processed at the central treatment plant.

Uncontrolled Overflows

None since November 14, 2012

Controlled Overflows

Commenced on December 1, 2012 at 5:00pm and continued until December 2, 2012, at 12:25am

Commenced on December 2, 2012 at approximately 5:30pm and is on-going

Middlesex County Landfill Extending Hours

Middlesex County Landfill is fully operational and open to accept solid waste for disposal. The Landfill will continue to extend operating hours during the week. Below is the schedule for the Landfill in East Brunswick.

Monday – November 26 through Friday – November 30	7am – 4:30 pm
Saturday- December 1	7am – 4:30pm
Sunday – December 2	9 am- 1:00pm
Monday-December 3 through Friday - December 6	7 am- 4:30 pm

Contact Information: Tony Cicatiello, 908.568.3280