

# **Middlesex County Utilities Authority**

## **Hurricane Sandy Update**

**November 29, 2012**

### **Meetings**

The MCUA Board of Commissioners were updated on the progress being made and financial aspects of the recovery effort to restore the pumping capacity at the MCUA pump stations damaged by Hurricane Sandy.

### **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:  
85 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

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: 18 million gallons a day

### **Sayreville Pump Station**

#### **Original Sayreville Pump Station**

Main pump support pedestal work

#### **Sayreville Relief Pump Station**

Continued work on 5kV Switchgear

Removed existing pump motor electrical feeder cables

Continued work on overhead cranes

Continue to clean lower level of dry well

#### **Temporary Bypass Pumping System**

Operational

Schedule maintenance performed

The estimated average rate of wastewater flow conveyed to the Central Treatment Plant: 67 million gallons a day

### **Temporary Wet Weather Overflow Facilities**

Pump piping completed for WW-1 pump at Sayreville Pump Station Site

Site preparation for WW-3 pump at 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 November 28, 2012 at 1:55pm and continued until November 29, 2012, at 4:10am

Commenced on November 29, 2012 at 8:30pm 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