



WASTEWATER DIVISION

Main Trunk Sewer Rehab Project Continues



The rehabilitation and rebuilding of the Main Trunk Sewer, which travels from Bound Brook to the Sayreville Pump Station—a distance of roughly 60,000 feet, is ongoing this summer, with construction teams making progress along the pipeline's route.

The project is part of a long-term repair plan for the sewer, which has operated continually since its construction in 1955. Key parts of the plan include the replacement of approximately 25,000 feet of pipeline and the replacement or rehabilitation of existing manholes. A bypass pumping system is in place to maintain flows during the construction.

“The Main Trunk Sewer is one of the most critical assets the MCUA has,” said Executive Director Richard Fitamant. “Maintaining the integrity of the pipeline enables the MCUA to preserve and protect the local ecosystem.”

Rehabilitation of the Main Trunk Sewer line.



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Wastewater Division

May 2014 Statistics

- Average Influent flow – 121.44 mgd
- Average Effluent TSS –14 mg/l
- Average Effluent BOD – 15 mg/l
- Biosolids production – 16,008 wet tons, a 3.8% increase over the five-year average. The entire amount was processed through the dryers.

**Rainfall for the month was 2.33 inches as measured at the plant.*

SOLID WASTE DIVISION

Landfill Employees Support Middlesex County's Emergency Food Network

The Middlesex County Landfill staff hosted a food drive last month, with employees donating many different types of food items. The Middlesex County Food Organization and Outreach Distribution Services (“MCFOODS”) collected all the donated items and will distribute them to the more than 80 food pantries and soup kitchens and 25 other agencies (such as shelters and social service agencies) in their Emergency Food Network.

According to Jane Leal, Director

of Administration of the Middlesex County Improvement Authority and MCFOODS, what the MCUA employees donated “will help many needy Middlesex County residents have immediate access to a variety of healthy foods.”

“Service to the community is at the core of what the MCUA does,” said Executive Director Richard Fitamant. “By coordinating this food drive, the Landfill staff have found a way to expand their service—and for that we’re thankful and very proud.”



Solid Waste Division

May 2014 Tonnage Figures

| | Monthly Tons | Cumulative Tons |
|-------------|---------------|-----------------|
| 2014 | 54,701 | 211,172 |
| 2013 | 52,499 | 218,044 |

An average of 258 trucks hauled a total of 2,104 tons of waste to the landfill facility each day.