



## MCUA Thanks Bob Latham for 39 Years of Service

The MCUA Board of Commissioners and staff thanks and congratulates Bob Latham on his well-deserved retirement. Latham joined the MCUA in 1979 and held several positions in his 39-year tenure. Starting out as an Operator, he moved up to Operator, 2nd Class and then Operator, 1st Class. He became a Meter Man in 1983 and Foreman for Lines & Meters in 1989. He became Superintendent for Lines & Meters at the end of 1989 and, finally, became Operations Superintendent in 1999—a position he held until his retirement.



Executive Director Joe Cryan thanks Bob Latham for his service to the MCUA.

### WASTEWATER DIVISION



## Update on Edison Pump Station Improvements

The permanent restoration and related flood mitigation of the Edison Pump Station is now 40 percent complete and on track for its Summer 2019 completion.

The east flood wall and Bypass Pump Station Roof are both complete. Sheet piles are being driven approximately 38 feet deep for what remains of the perimeter flood wall.

As a result of Hurricane Sandy, the Edison Pump Station



## Edison Pump Station *(continued)*

experienced severe flooding and the destruction of all of its electrical equipment, pump, and motors. The new design provides redundancy and flood wall protection to sustain a 500-year storm.

The Edison Pump Station serves northern Middlesex County communities including Edison, Perth Amboy, Carteret and most of Woodbridge Township. Its flow is between 20 million gallons per day in dry conditions and 60 million gallons per day in wet conditions. The Edison Pump Station pumps water through a forced main pipeline under the Raritan River to the Central Treatment Plant in Sayreville.



June 2018

# MCUA Participates in Celebrate Middlesex County

*Staff on Hand to Answer Residents' Questions, Explain MCUA Technology*

On Saturday, June 16th, countless Middlesex County families turned out for the second annual Celebrate Middlesex County event at Roosevelt Park in Edison. The MCUA organized a booth this year, where staff members were able to engage residents, answering questions and explaining the various processes at work at the Middlesex County Landfill and the Wastewater Treatment Plant.

“This was a great day to not only meet more of our Middlesex County neighbors, but also talk with them in some detail about our work at the MCUA,” said Joe Cryan, the MCUA’s Executive Director. “It’s in these settings where you can really make the connection between the work we do on a daily basis keeping the Raritan River and Bay clean and what that means for our community’s quality of life.”



MCUA staff members at the Celebrate Middlesex booth. *Left to right: Jack O’Leary, Gabriela Mena, Gabriela Arévalo, John Yannuzzi, and Wale Adewunmi.*

## Wastewater Division

June 2018 Statistics

- Average Influent flow – 105.20 mgd
- Average Effluent TSS – 12 mg/l
- Average Effluent BOD – 9 mg/l
- Biosolids production – 14,215 wet tons, a 6.0% decrease over the five-year average. The entire amount was processed through the dryers.

*\*Rainfall for the month was 3.66 inches as measured at the treatment plant.*

## Solid Waste Division

June 2018 Tonnage Figures

	Monthly Tons	Cumulative Tons
2018	54,271	271,701
2017	55,562	269,576

An average of 276 trucks hauled an average of 2,087 tons of waste to the Landfill facility each day.