



WASTEWATER AND SOLID WASTE DIVISIONS

MCUA Thanks Ted Light for 24 Years as Board Chairman

Ted Light has faithfully served on the Middlesex County Utilities Authority (MCUA) Board of Commissioners as Chairman since 1997. During these years, Ted provided consistent and thoughtful guidance to the Board, staff and the public. As Chairman during the last almost three decades, Ted was out front making sure that MCUA had a plan in place for land-based sludge management, safely expanding the Middlesex County Landfill to provide affordable capacity for our residents and businesses and pursuing various green technologies to keep MCUA on the cutting edge of solid waste disposal and wastewater treatment. MCUA expresses its gratitude to Ted for his outstanding leadership, service, passion, and hard work as he embarks on his new position as Vice Chairman of the MCUA Board of Commissioners. "We are very fortunate to have Ted's strong presence and knowledge throughout these years and we look forward to having him continue to work by our side," said Joseph Cryan, Executive Director.

Wastewater Division

May 2021 Statistics

- Average Influent flow – 93.32 mgd
- Average Effluent TSS – 10 mg/l
- Average Effluent BOD – 10 mg/l
- Biosolids production – During May we produced 12,833 wet tons of filter cake. During the scheduled Duophase maintenance shutdown from May 1st through May 6th, and during periods of dryer maintenance through May 16th, 4,859 wet tons of cake were limed directly; the remaining 7,974 wet tons of cake were processed through the dryers. Altogether, class A biosolids production totaled 7,564 wet tons.

**Rainfall for the month was 4.85 inches as measured at the Treatment Plant.*

Solid Waste Division

May 2021

Tonnage Figures

	Monthly Tons	Cumulative Tons
2021	43,737	195,478
2020	43,640	197,996

An average of 245 trucks hauled an average of 1,749 tons of waste to the Landfill facility each day.

John Wiley Selected as New MCUA Chairman

The Middlesex County Utilities Authority (MCUA) Board of Commissioners and staff wish to congratulate Commissioner John F. Wiley on his recent appointment as Chairman of the MCUA. John joined the MCUA Board in 1993 and served for many years as the Board's Vice Chairman. He was appointed Chairman during the February 2021 Reorganization Meeting. John



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is a licensed attorney in the State of New Jersey and a lifelong resident of Metuchen, NJ. He is an active member of the community where he served as the borough's Mayor, councilman and planning board member. John notes the upcoming challenges facing the MCUA which include, expanding the use of green energy, operating within the complex wastewater treatment and solid waste disposal regulations and preparing the agency for the next 2-3 decades of performance at a cost that does not overburden our communities.

MCUA Participates in Waterfront Cleanup Effort

In partnership with the City of South Amboy and approximately 10 individuals from Sayreville War Memorial High School, volunteers from the MCUA participated in a waterfront cleanup effort on Saturday, June 19, 2021 as part of our ongoing community outreach program.

This event was a great opportunity for MCUA volunteers to showcase their individual commitment to the Raritan Bay by keeping our local waterfront area clean of debris.

We thank all MCUA volunteers for dedicating their time and effort after hours.



The MCUA Board of Commissioners and staff thank and congratulate three long-time employees whose years of service have immeasurably improved the Authority's work.

Deirdre Resch will be retiring from the Wastewater Division at the end of July 2021, following more than 36 years of service. Resch joined the MCUA in May 1985 as a Secretary/Clerk and was promoted to Administrative Assistant for Environmental Quality in 1988 and lastly, Administrative Specialist in 2018.

Peter Elacqua will be retiring from the MCUA at the end of July 2021 after more than 31 years of service. Elacqua has been an Operator in the Wastewater Division since 1990.

Noelle Frenzel will retire from the Wastewater Division at the end of July 2021 following 27 years of service. Having started as a Secretary/Clerk in 1994, Noelle was promoted numerous times including, Lab Assistant in 1995, Assistant Lab Technician in 1997, Lab Technician in 2001 and lastly Analytical Chemist in 2014.



From left to right: Robert Tumielewicz, Noelle Frenzel, Deidre Resch, and Joseph Cryan.