MCUA MONTHLY HIGHLIGHTS

JULY 2026

PROTECTING AND PRESERVING CENTRAL NEW JERSEY'S ENVIRONMENTAL RESOURCES

SOLID WASTE DIVISION

Landfill Hosts Successful Open House

Solid Waste Division

June 2026

Year	Monthly Tons	Cumulative Tons
2026	51,924	261,115
2025	45,389	247,692

An average of 308 trucks hauled an average of 1,997 tons of waste to the Landfill facility each day.

On June 20th, the Middlesex County Landfill welcomed residents from across the community for its Annual Open House, offering a behind-the-scenes look at the important work that goes into modern solid waste management.

The event began with opening remarks from Executive Director Joseph Cryan, who emphasized the Landfill's ongoing commitment to environmental responsibility, operational excellence, and community engagement. His remarks set the stage for an informative and interactive day designed to educate residents about the critical role the facility plays in Middlesex County.

Attendees were then guided through the Landfill's day-to-day operations by General Superintendent Brian Murray. The tour walked guests through every stage of the waste management process—from waste collection and transportation to processing and final disposal.

One of the highlights of the event was the opportunity for visitors to get an up-close look at the heavy machinery and specialized equipment used throughout the site. Guests gained a greater appreciation for the scale, technology, and coordination required to safely and efficiently manage waste while protecting the environment.

The Open House also served as an opportunity to reinforce the importance of sustainability and responsible waste practices within the community. By opening its doors to the public, the Middlesex County Landfill demonstrated its dedication to transparency, environmental stewardship, and educating residents about the impact they can have through proper waste disposal and recycling efforts.

WASTEWATER DIVISION

Industrial Environmental Quality Committee (IEQC) Visits MCUA

Wastewater Division June 2026 Statistics

- Average Influent flow-82.79 mgd
- Average Effluent TSS – 28 mg/l
- Average Effluent BOD – 17 mg/l
- Biosolids production –During June, MCUA produced 15,476 wet tons of filter cake, all of which was processed through the dryers resulting in 4,944 wet tons of class A product.

*Rainfall for the month was 1.90 inches as measured at the Treatment Plant.

The Industrial Environmental Quality Committee (IEQC), a specialized division of the New Jersey Water Environment Association (NJWEA), held its monthly meeting in June at MCUA. The committee brings together representatives from state-wise industries, the New Jersey Department of Environmental Protection (NJDEP), industrial operators, publicly owned treatment works (POTWs), industrial pretreatment coordinators, attorneys, manufacturers, and environmental consultants throughout New Jersey .

IEQC's primary mission is to provide education and strengthen communication between industrial, public, and regulatory sectors. The committee serves as a forum for members to exchange ideas, discuss challenges, share solutions, and develop strategies to improve industrial wastewater treatment and regulatory compliance.

Throughout the year, IEQC sponsors several educational programs, including Technology Transfer Seminars and an industrial-focused program at the NJWEA Annual Conference each May. The committee also recognizes excellence in wastewater treatment and compliance through its Industrial Awards Program.

MCUA Hosts NJWEA Mini Seminar

The New Jersey Water Environment Association (NJWEA) held its annual Summer Mini-Seminar on June 15, featuring presentations by Ed Dunn of Trillium Flow Technologies and Walter Jenness of Tri-State Environmental Services. The seminar focused on grit removal, pipeline maintenance, camera selection for inspection applications, and sewer cleaning and nozzle safety.

A Special thanks to Nicole Raub for coordinating and managing this successful educational event.

TRAINING SCHEDULE

AUGUST TRAINING: FLAGGER TRAINING

DATE	TIME	LOCATION	DEPT
AUGUST 11TH 2026	7:30 AM - 11:30 AM	PUBLIC MEETING ROOM	MAINTENANCE, LINES & METERS
AUGUST 13TH 2026	7:30 AM - 11:30 AM	PUBLIC MEETING ROOM	MAINTENANCE, LINES & METERS
AUGUST 18TH 2026	7:30 AM - 11:30 AM	PUBLIC MEETING ROOM	MAINTENANCE, LINES & METERS
AUGUST 20TH 2026	7:30 AM - 11:30 AM	PUBLIC MEETING ROOM	MAINTENANCE, LINES & METERS

MCUA congratulates Kenneth Paternoster and Kevin Loughman on their retirements and thanks them for their many years of dedicated service.

Kenneth Paternoster retires after more than 35 years with MCUA. He joined the Authority on May 11, 1992, as a Maintenance Mechanic Class B and advanced through several positions, ultimately serving as Chief Welder beginning in 2019.

Kevin Loughman retires after more than 34 years with MCUA. He started on April 27, 1992, as an Operator (OPS) and was promoted to Operator/Laborer (Solids) in 1996.

We are grateful for Kenneth's and Kevin's commitment, hard work, and contributions to MCUA over the years. We wish them both a happy and fulfilling retirement.