



WASTEWATER DIVISION

Pre-Construction Planning: Scaffolding Installation for Dewatering Work Areas



Wastewater Division February 2026 Statistics

- Average Influent flow-101.40 mgd
- Average Effluent TSS – 20 mg/l
- Average Effluent BOD – 14 mg/l
- Biosolids production –During February, MCUA produced 10,518 wet tons of filter cake, all of which was processed through the dryers resulting in 4,144 wet tons of class A product.

*Rainfall for the month was 2.32 inches as measured at the Treatment Plant.

Scaffolding has recently been installed inside the Dewatering Building to support upcoming renovation and construction activities. The structure provides safe access for crews working at elevated areas as improvements begin on key structural components of the building. One of the primary tasks will be refurbishing the building's permanent frame pillars, helping to restore and protect the structural elements that support daily operations.

Additional work will include improvements to the building's walls, both interior and exterior. These upgrades are part of a broader effort to maintain the facility and ensure it remains a safe and efficient workspace for employees and equipment. While not all projects require the scaffolding directly, the preparation work taking place now will help streamline several planned improvements throughout the facility.

Along with structural maintenance, a number of operational upgrades are scheduled in the Dewatering Building. These include remodeling the Dewatering Lunchroom, replacing the Belt Filter Presses, replacement of the out-of-date unused lab area with a new woman's locker room, upgrading polymer feed pumps, and replacing sludge cake pumps. Construction will also begin on a new Day Tank area to support future operations. Together, these projects represent an important investment in maintaining and modernizing the facility while supporting the reliability of the dewatering process for years to come.



SOLID WASTE DIVISION

Why Birders Visit the MCUA Landfill in Winter



Solid Waste Division February 2026

Year	Monthly Tons	Cumulative Tons
2026	31,743	68,525
2025	31,982	69,263

An average of 214 trucks hauled an average of 1,380 tons of waste to the Landfill facility each day.



East Brunswick’s annual Winter Birding event once again brought together a group of enthusiastic birdwatchers eager to explore some of the township’s best cold-season birding locations. Over the course of the day, participants visited several local hotspots, each offering its own unique habitat and mix of species. The route included stops at East Brunswick Community Park, Heavenly Farms, the MCUA Landfill, and Bicentennial Park.

While every location produced birds, the MCUA Landfill proved to be one of the most productive stops of the day. The site is well known among local birders for attracting a wide variety of wintering species, particularly raptors and gulls. During the visit, the group observed Eagles, Ravens, Redheads (ducks) on the pond, a Kestrel, Harrier, Wood Ducks, and a very distant Rough-legged Hawk.

As always, the stop offered a reminder that even unlikely places can become thriving wildlife habitats. By the end of the outing, the day had delivered a rewarding mix of expected sightings and a few exciting surprises—exactly what makes winter birding in Middlesex County so enjoyable.

TRAINING SCHEDULE

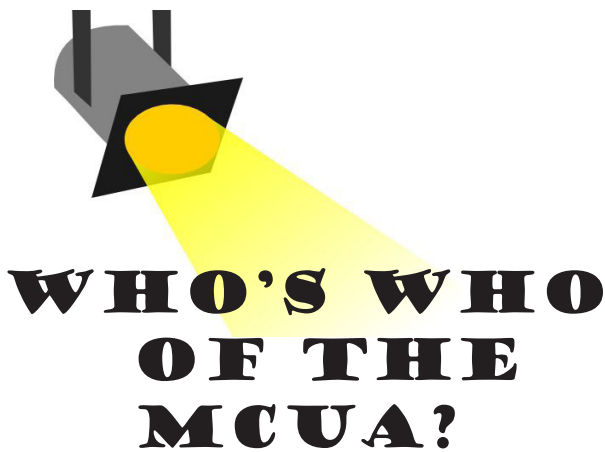
APRIL TRAINING: EMERGENCY ACTION PLAN

DATE	TIME	LOCATION	DEPT
APRIL 14TH 2026	7:30 AM, 9:30 AM, 12 PM, 2 PM	PUBLIC MEETING ROOM	ALL WASTEWATER EMPLOYEES
APRIL 16TH 2026	7:30 AM, 9:30 AM, 12 PM, 2 PM	PUBLIC MEETING ROOM	ALL WASTEWATER EMPLOYEES
*APRIL 23RD 2026	7:30 AM, 9:30 AM, 12 PM, 2 PM	PUBLIC MEETING ROOM/ANNEX	ALL WASTEWATER EMPLOYEES
APRIL 28TH 2026	7:30 AM, 9:30 AM, 12 PM, 2 PM	PUBLIC MEETING ROOM	ALL WASTEWATER EMPLOYEES
APRIL 30TH 2026	7:30 AM AND 9:30 AM ONLY	PUBLIC MEETING ROOM	ALL WASTEWATER EMPLOYEES

Please note the 2 PM class on 4/23 will be held in the Annex Conference Room

Welcome New Employees!

Russell DeCarlo - Maintenance Mechanic
Carmen lemma - Maintenance Mechanic



Oguz Serbest

Title: Construction Manager

How long have you been with the Authority:
1 year & 10 months

Hobbies Outside MCUA: Fishing, Playing Volleyball & Working on Project Cars