



WASTEWATER DIVISION

MCUA's Information Technology Department

The Information Technology (IT) department at the MCUA oversees the installation and maintenance of computer network systems within MCUA. The IT's role is to make sure every department and employee has the resources and technology to successfully complete their job duties. Such methods are accomplished by implementing new technology, such as SharePoint and by providing training so each employee understands how to use these tools. In addition, the IT department is responsible for MCUA's infrastructure and safeguarding all networks.

The overall success of the department is accomplished by a total of five individuals who each bring a different skillset and expertise. These roles include: Cyber Security Analyst, Active Directory and Group Policy Management, Virtualization, Networking, Asset Management, Backup/

Disaster Recovery and lastly, Help Desk. Each employee within the IT department is cross-trained to ensure higher efficiency and productivity. We commend the IT department on their hard work and dedication during the pandemic by supporting all MCUA employees while they worked remotely.

CONGRATULATIONS

TO

MICKEY FACENDO

AND

CHRIS KELLY

FOR BEING AWARDED A

WAVE AWARD FOR

INDIVIDUAL ACHIEVEMENT

FROM THE AEA.

Wastewater Division

February 2021 Statistics

- Average Influent flow – 128.39 mgd
- Average Effluent TSS –23 mg/l
- Average Effluent BOD – 18 mg/l
- Biosolids production –12,230 wet tons of dewatered filter cake. The entire amount was processed through the dryers. Between February 7th and 12th, 676 wet tons of dryer cake were not sufficiently dried, so it was sent to the floor and treated as class B product. 4,619 wet tons of dryer cake were produced as normal and treated as class A.

**Rainfall for the month was 4.76 inches as measured at the Treatment Plant.*

Joseph Butler Retiring after 34 Years of Service

Joseph Butler will be retiring from the Wastewater Division on April 1, 2021, after 34 years of service with the MCUA. Joe started his career as a Utility Man in 1987 and has been promoted several times throughout his career. His promotions within the Authority include Maintenance Man 1st class in 1990, Maintenance Mechanic Class A in 1995, Chief Maintenance Mechanic in 2000, Assistant Maintenance Foreman in 2010 and his current position as Maintenance Foreman in 2019. The MCUA thanks and congratulates Joe for his hard work and dedication. We wish Joe and his family well in his retirement.

SOLID WASTE DIVISION

New 325F L Hydraulic Excavator Arrives at Landfill

The Maintenance Department at the Middlesex County Landfill has put into service a new Caterpillar 325F L Hydraulic Excavator. The machine weighs more than 57,000 pounds and has 164 horsepower. This machine is ideal for working in space-restricted areas and is also equipped with a rearview camera with three mirrors and one additional handrail mirror for right rear view. Landfill staff will use the new excavator for Landfill storm water maintenance, swale maintenance, recover material, load trucks and can be fitted with other tools.



Solid Waste Division

February 2021

Tonnage Figures

	Monthly Tons	Cumulative Tons
2021	25,823	60,083
2020	35,283	76,696

An average of 153 trucks hauled an average of 1,123 tons of waste to the Landfill facility each day.

MCUA Hosting Virtual Meeting for East Brunswick Residents

The Middlesex County Utilities Authority (MCUA) is hosting a Virtual Meeting for the residents of East Brunswick to discuss ongoing improvements to the Middlesex County Landfill on Tuesday, March 30, 2021 at 7 p.m. This is the first virtual meeting that the MCUA will host. The Authority previously held two town hall meetings and an open house for area residents focusing on the Middlesex County Landfill. Discussion points will include the Landfill's capital improvements, capping projects and gas system upgrades. To register, please visit www.mcua.com/liveevent to sign up. Registration is required.

CONGRATULATIONS

To

Marc Matuskiewicz

for passing

SWANA Manager of

Landfill Operations Exam.