



## SOLID WASTE DIVISION

### New Wheel Loader Deployed at Landfill



Last month, the Solid Waste Division deployed a new 980M wheel loader at the Middlesex County Landfill's workface. The MCUA utilizes two wheel loaders - considered "frontline machines" - at the Landfill to stockpile and distribute cover material.

Each wheel loader typically amasses 2,000 hours of operation per year. The wheel loaders are replaced at roughly 11,000 hours or every five to six years. The second wheel loader is scheduled to be replaced approximately two years from now.

"This is a critical piece of equipment that we depend on every day," explained Richard Fitamant, the MCUA's Executive Director. "We have been pleased with their resiliency and the increased fuel efficiency with the newer models."

The wheel loader has a U.S. EPA Tier 4 Final/EU Stage IV ACERT engine, which generates lower emissions and achieves greater fuel economy than past models.



### Solid Waste Division

#### January 2016 Tonnage Figures

	Monthly Tons	Cumulative Tons
2016	36,088	36,088
2015	36,173	36,173

An average of 210 trucks hauled a total of 1,504 tons of waste to the landfill facility each day.

## WASTEWATER DIVISION

# Burgos Retires after 24 Years at MCUA

**W**ilfredo “Fred” Burgos, who joined the MCUA as Administrative Contracts Officer in April 1992, will retire at the end of February. Fred was a staple at the MCUA, working with every employee in his human resources roles. The Administrative Contracts Officer position was changed to Personnel Coordinator in 1995, and then Human Resources Manager in 2002. Since 2010, Fred had also served Public Agen-

cy Compliance Officer.

“Fred has been one of the MCUA’s most reliable steady hands,” said Richard Fitamant, the MCUA’s Executive Director. “We’re grateful for his support to our more than 180 employees, all of whom benefited from his attention to detail and prudent judgment.”

The MCUA thanks Fred for his selfless service and wishes him good health and happiness in his well-deserved retirement.



Richard Fitamant thanks Fred Burgos for his hard work on behalf of the Authority.



**T**he Middlesex County Utilities Authority congratulates Michael Ligato, Jr. on his retirement. Michael joined the MCUA’s Wastewater Division in December 1990, serving as an operator through January 2016. The Wastewater Division is a stronger, more efficient operation thanks to Michael’s two and a half decades of service.

## Wastewater Division

### January 2016 Statistics

- Average Influent flow – 103.86 mgd
- Average Effluent TSS – 17 mg/l
- Average Effluent BOD – 14 mg/l
- Biosolids production – 13,070 wet tons, a 2.1% decrease over the five-year average. The entire amount was processed through the dryers.

\*Rainfall for the month was 3.11 inches as measured at the plant.