



WASTEWATER DIVISION

Sayreville and Edison Pump Station Improvements Recognized as “New Jersey’s Leading Infrastructure Projects”

Freeholder Director Rios Accepts Award with MCUA

On Friday, February 10th, the New Jersey Alliance for Action—whose mission is to improve New Jersey’s economy through the promotion of capital construction and infrastructure investment—recognized the MCUA and, specifically, its work to permanently repair the Sayreville and Edison Pump Stations with the “Leading Infrastructure Project” award.

The Alliance created the award program to highlight innovative, pioneering, and landmark construction initiatives that greatly impact the state’s economy and to honor the organizations that work together as partners to ensure the project’s success.

According to the Alliance, the flood mitigation efforts and permanent restoration of the Sayreville and Edison Pump Stations “[are] a great example of what can be done when organizations work as a team.”

The MCUA, with support from the Middlesex County Board of Freeholders, worked with the New Jersey Environmental Infrastructure Trust (NJEIT) and leveraged a grant from the Federal Emergency Management Agency (FEMA) to conduct the major repairs.

The work itself is substantial, owing to the damage the Sayreville and Edison Pump Stations experienced as a



Middlesex County Freeholder Director Ron Rios and MCUA Executive Director Richard Fitamant at the Alliance for Action awards event.

result of Hurricane Sandy, including the near-total destruction of the electrical equipment.

“These projects help us strengthen our infrastructure, benefitting our residents, businesses and the environment,” said Middlesex County Freeholder Director Ronald G. Rios. “My fellow Freeholders and I are committed to ensuring that our infrastructure, whether it be a facility, a road or a

bridge, is in top condition so to keep our citizens safe. I am thankful that the Utilities Authority, the Environmental Infrastructure Trust and all the partners in these projects share our commitment.”

New flood walls and related infrastructure improvements at each station will be designed to protect against a 1-in-500-year flood event.

The contractor for the Sayreville



Damage to the Sayreville and Edison Pump Stations following Hurricane Sandy.

Pump Station project is Northeast Remsco Construction, Inc., with design and construction engineer R3M Engineering, Inc. The Sayreville Pump Station’s proposed perimeter flood wall will be approximately 1,700 feet long and constructed with a designed top elevation of 21 feet above sea level. The cost for the Sayreville project is \$26.8 million.

The contractor for the Edison Pump Station project is Walsh Construction Company II, LLC. The Edison Pump Station’s proposed perimeter

flood wall will be approximately 650 feet long with a design top elevation of 23 feet above sea level. The cost for the Edison project is \$67.4 million.

“This important work would not have been possible without the ongoing support of the Middlesex County Board of Freeholders and our partners in the state,” said MCUA Executive Director Richard Fitamant. “The MCUA staff is also grateful to the MCUA Commissioners who have placed great emphasis on these critical repairs.”



From left to right: Ted Light, Chairman, Middlesex County Utilities Authority; Michael J. Samuel, President, R3M Engineering; Richard Fitamant, Executive Director, Middlesex County Utilities Authority; Rolando E. Acosta, President, Northeast Remsco Construction Inc.; Kevin McCabe, President, Carpenter Contractor Trust of NY and NJ; Ronald G. Rios, Director, Middlesex County Board of Chosen Freeholders; Kevin B. Duncan, President, International Union of Bricklayers and Allied Craftworkers; David Zimmer, Executive Director, New Jersey Environmental Infrastructure Trust.

Wastewater Division

January 2017 Statistics

- Average Influent flow – 115.73 mgd
- Average Effluent TSS – 15 mg/l
- Average Effluent BOD – 13 mg/l
- Biosolids production – **14,240** wet tons. The entire amount was processed through the dryers.

**Rainfall for the month was 5.66 inches as measured at the plant.*

This is the first month since February 2016 that the average daily flow has exceeded 100 mgd.

Solid Waste Division

January 2017 Tonnage Figures

	Monthly Tons	Cumulative Tons
2017	37,449	37,449
2016	36,088	36,088

An average of 220 trucks hauled an average of 1,560 tons of waste to the Landfill facility each day.