

THOMAS TUCCI, JR.
Chairman

LUIS A. QUINTANA
Vice Chairman

ELIZABETH CALABRESE
JOHN J. COSGROVE
MILDRED C. CRUMP
JAMES P. DORAN
JOSEPH F. ISOLA
HECTOR C. LORA
BRENDAN MURPHY
Commissioners



GREGORY A. TRAMONTOZZI
Executive Director

MATTHEW F. MURRAY
Clerk

“Protecting Public Health and the Environment”

600 Wilson Avenue, Newark, New Jersey 07105
(973) 817-5700
(973) 817-5738- fax
www.nj.gov/pvsc

For Immediate Release:
July 16, 2021

Contact Information: Doug Scancarella
dscancarella@pvsc.com, 973-817-5735

PVSC Honored With Prestigious ACEC Award For Wet Weather Secondary Bypass Facility

At its virtual awards gala on June 17, the American Council of Engineering Companies (“ACEC”) announced the 2021 recipients of the organization’s annual Engineering Excellence Awards (“EEA”). The



Passaic Valley Sewerage Commission (“PVSC”) received a ***“National Recognition Award”*** for the design of a new \$60 million Wet Weather Secondary Bypass Facility. Construction on the facility will begin in 2023, once the design phase is complete, and the facility is anticipated to be placed into operation in 2026.

“The gala is known industry-wide as the Academy Awards of the engineering industry,” said Heather Talbert, the ACEC’s Director of Awards and Fellows Program. “It is the world’s most esteemed celebration of engineering brilliance.”

The bypass facility will reduce Combined Sewer Overflow (“CSO”) to historically polluted waterways by approximately 1.4 billion gallons per year. PVSC’s secondary treatment train is currently limited to an instantaneous flow of 400 million gallons per day (“MGD”). As part of its CSO Long Term Control Plan, PVSC evaluated eight alternatives to expand its wet weather treatment capacity to 720 MGD. The study found that there was no feasible alternative, to both increase PVSC’s wet weather capacity and maintain permit compliance, without bypassing wet weather flow around secondary treatment. PVSC then worked with the New Jersey Department of Environmental Protection to modify its New Jersey Pollutant Discharge Elimination System Permit to include a new secondary bypass facility.

“We are honored to accept this award and are proud that we are being recognized by such a prestigious organization as the ACEC,” said PVSC Chairman Thomas Tucci, Jr. “Our goal is to support urban renewal and make local waterways more inviting and appealing for everyone. The bypass facility is going to enable us to greatly reduce Combined Sewer Overflow into local waterways. The project is essential to assisting PVSC in continuing to provide critical wastewater treatment to the communities we serve.”