



MEMORANDUM

TO: Chair Blandina, Commissioners Mummolo, Curtis, Lydecker, Neafsey, Halloran and Wheeler

FROM: Chris A. Theodos, PE, PP, CME, CPWM, CFM
Executive Director

DATE: June 20, 2025

SUBJECT: Monthly Report – June 2025
REVISED June 23, 2025

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1. **Resolution No. 51-25 - A Resolution Authorizing the Transfer of Certain Funds to Working Capital Account - On Agenda – Resolution No. 51-25**
 2. **Resolution No. 52-25 - A Junior Lien Supplemental Resolution No. 16 Relating to the Junior Lien Bond Resolution of the Brick Township Municipal Utilities Authority, Authorizing the Issuance and Sale of up to \$2,200,000 Bonds and/or Notes in Respect of the Emergency Generators Replacement Project Under the New Jersey Infrastructure Bank Financing Program - On Agenda – Resolution No. 52-25**
 3. **Resolution No. 53-25 - A Resolution of the Brick Township Municipal Utilities Authority Declaring Its Official Intent to Reimburse Expenditures for Project Costs from the Proceeds of Debt Obligations of the Authority, Including in Connection with its Participation in the New Jersey Infrastructure Bank Financing Program - On Agenda – Resolution No. 53-25**
 4. **Resolution No. 54-25 - A Resolution Renewing Acrisure LLC dba IMAC Insurance Agency as Broker of Record and Accepting the Horizon Blue Cross Blue Shield Rates Presented by IMAC and Authorizing the Horizon Blue Cross Blue Shield OMNIA Plan Incentive Program – On Agenda – Resolution No. 54-25**
 5. **Unanticipated/Emergency Capital Expenditures – On Agenda - Item No. 10 – NONE**
 6. **Contract Close-Outs – On Agenda - Item No. 11- NONE**
 7. **Authorization to Expend Approved Funds – On Agenda - Item No. 12**
 - a. **Repair of Pump at Riverside Drive Collection Station Price \$15,680 Vendor Pilot Electric Company – Water Quality Report**

On March 26th one of three pumps at the Riverside Drive Collection Station failed. The pump was removed for evaluation on April 1st. The repair will take several weeks to return the pump to operation. Until the pump is

operational the Collection Station is at risk of not meeting demand if one of the remaining pumps were to malfunction.

8. Authorization to Send out Bids, RFQ's & RFP's – *On Agenda - Item No. 13*

a. Authorization to Advertise for Grant-Funded Lakewood Green Infrastructure Project – *Water Quality Report*

The Water Quality Department is requesting authorization from the Board of Commissioners to advertise for bids for the installation of stormwater green infrastructure in downtown Lakewood. CME Associates has prepared plans and specifications for the project, which is fully funded by our NJDEP watershed restoration grant. The project involves installation of up to five stormwater manufactured treatment devices which will intercept and treat stormwater prior to its conveyance to the Metedeconk River. Lakewood Township, our partner on the project, has reviewed and approved the designs. The cost estimate for each installation ranges from \$100,000 to \$255,000 and with grant funding limited to approximately \$250,000 we will be unable to install all five devices. Those that remain unconstructed will be shovel-ready for future grant funding opportunities. This initiative will serve as a demonstration project for retrofitting antiquated infrastructure to current stormwater management standards and result in improved water quality emanating from this heavily urbanized area.

9. Personnel – *On Agenda - Item No. 14*

Replacement Hires

Francis Casey – Water Treatment Plant Operator, Water Quality Department, \$19.50/hour as per the OPEIU contract, start date on or about July 14, 2025.

Kieran Foley – Laborer, Distribution Division, \$17.00/hour as per the OPEIU contract, start date on or about July 14, 2025.

Cindy Cory – Customer Service Clerk, Customer Service Division, (replacement for Brynn Umbra), \$17.00/hour, start date on or about July 14, 2025.

Promotions

Michael Shea – Senior Groundsman, Grounds Division, promotion to Crew Chief, Grounds Division, \$2.50/hour increase, effective June 30, 2025.

Chris Skrable – Water Quality Specialist, Water Quality Department, promotion to Senior Water Quality Specialist, \$2.50/hour increase, effective June 30, 2025.

Upgrades

Alina Ferreira – Engineering Supervisor, Engineering Division, \$2.00/hour increase, effective June 30, 2025.

Jennifer Bilello - Laboratory Supervisor, Water Quality Department, \$2.00/hour increase, effective June 30, 2025.

Thomas Finlay – Foreman, Collections Division and Operator of Record for BTMUA, Boroughs of Mantoloking, Point Pleasant and Bay Head Sewer Collection Systems, \$2.50/hour increase, effective June 30, 2025.

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Resignation

Tory Bahnsen – Administrator – Distribution System, Water Quality, resignation effective June 6, 2025.

Administration

a. Senior Warehouseman and Inventory Specialist – Posting for Position

10. Operations & Maintenance Summary – *Water Quality Report*

Operations continue to manage influent blends and the upcoming high demand season while developing strategy to accommodate the reservoir project. Although we observed more meaningful precipitation events recently, the river continues to flow below normal for this time of year. In addition, rainfall remains ~ 80% of normal total in the past six months. The NJDEP lifted the drought warning in place across New Jersey. “Record breaking dry fall and near record breaking dry winter conditions led to prolonged water supply deficits,” said State Climatologist David Robinson. “Precipitation approached normal totals in early spring, followed by New Jersey’s fifth wettest May dating back to 1895. Just in time for summer, the recent wet period returned water supplies to near normal conditions.”

The drought period, dating back to last summer, included the driest fall on record for New Jersey and was marked by the third driest September on record (September 2025), the driest month on record (October 2024) and the third driest January on record (January 2025).

Demand in May 2025 decreased 3% from a year ago, 258.9 to 250.2 MG. The pressure setpoint at the point of entry to the distribution system averaged 71.6 psi with no significant disruptions.

Plant influent totaled 272.7 MG in May. Blends consisted of 31% river, 29% reservoir, 33% PRM wells, and 7% from Cohansey wells 13 and 14. The rain across our area in May summed 5.2”. The total for 2025 is now 16.7”, less than normal average by this time of year though greatly improved in recent months. Across the state, precipitation patterns over the last 90 days, along with reservoir storage, have mostly returned to normal.

Passing river flow averaged 54 MGD this month with a peak flow of 146 MGD on May 23rd after receiving 1.4” of rain in the two days prior. Our average daily withdrawal from the river was 2.7 MG with no water diverted to the reservoir as we continue the process of lowering the reservoir pool level through peak season to prepare for the erosion protection project scheduled to begin in the early fall. There were no days in May where conductivity ran above 750 μ S at RSP3. WTP influent source volumes for May include 84.9 MG from the river, 78.8 MG from the reservoir, 90.4 MG from the PRM wells, and 18.7 MG from wells 13 and 14. The PRM balance at the end of May 2025 was 1154.1 MG.

11. Preparation for Reservoir Expansion Project – *Water Quality Report*

We are in the process of lowering the reservoir level in anticipation of the reservoir reconstruction project. Barring any unforeseen weather or source water events it is our intention to have the reservoir ready for construction on or about September 1 which could give the contractor an additional month of construction to complete this time critical project if they are in a position to start work at that time.

Once the reservoir is drained to the construction level the water quality will be unknown so it will be unreliable for treatment. In anticipation of this we have been carefully managing our PRM Well water usage so that we have enough well water allocation available to operate almost entirely on wells throughout much of the duration of the reservoir project. This will provide ample resiliency in the event of drought or saltline issues that limit

our ability to use the river during construction. In order to run solely on well water we need to rely on the operation of Well 16 which at the time of drafting this report is not operational.

12. Transition to T-Mobile Cellular Service – *Compliance & Technology Report*

Based on comparative analysis, it is recommended we transition our cellular mobile service from Verizon to T-Mobile. T-Mobile emerges as a cost-effective and strategically advantageous provider for our current and future business needs. T-Mobile will provide significant cost savings as the service will be approximately \$775.00 less per month compared to Verizon representing an annual savings of approximately \$9,300.00 per year. Additionally, the savings will include upgrading to smart phones from flip phones for needed staff and mobile device management (MDM) software for smart phones and tablets. T-Mobile will also provide an approximate \$7,100.00 credit to include a \$4,200.00 credit to be used toward future billing, \$2,100.00 credit to cover the buyout of the Verizon cellular plan, and \$800.00 MDM setup fee credit. The T-Mobile plan includes flip/smart phones and tablets at no additional cost. In addition to cost savings T-Mobile has an expanding 5G network.

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