



MEMORANDUM

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

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

DATE: November 21, 2025

SUBJECT: Monthly Report – November 2025

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- 1. Resolution No. 71-25 - A Resolution Awarding the Contract for the Purchase of Two (2) 2026 Ford Explorer AWD and One (1) 2026 Ford F150 4x4 Super Crew Cab in the Total Amount of \$121,951.20 from Ciocca Ford of Flemington through New Jersey State Contract No. 23-FLEET 41909 and 23 FLEET-77712 Brick Utilities' Capital Project Nos. 01-826-004X, 01-726-009X, and 01-926-004X - On Agenda – Resolution No. 71-25**

The purchase of two (2) 2026 Ford Explorers AWD, which are all currently available through State Contract #23-FLEET-41909, and one (1) 2026 Ford F150 4x4 Super Crew Cab which is currently available through State Contract #23-FLEET-77712. The cost of these vehicles will be \$40,280.60 each for the Explorers and \$41,390 for the Ford F150. The remainder of the funds would go to outfitting the vehicles with emergency lighting, two-way radios and logos, etc. Total cost \$121,951.20.

- 2. Resolution No. 72-25 - A Resolution Authorizing Change Order No. 1 for an Increase in the Contract Amount of \$10,706.50 and a 147-calendar day no cost time extension with Pillari Brothers Construction Corp. for the Water Treatment Plant and Distribution System Valve Replacement; Capital Contract No. 725015X - On Agenda – Resolution No. 72-25**

Additional test pits were performed on October 15, 2025 as requested by BTMUA on the existing valves. A CO #1 for test pits was submitted by Pillari in the amount of \$10,706.50 and no-cost 147-day time extension due to winter paving moratorium until March 20, 2026.

- 3. Resolution No. 74-25 - A Resolution Authorizing Award of a Contract in the amount of \$25,500 to Ecosystem Consulting Service/GZA For Reservoir Management Consulting Services - On Agenda – Resolution No. 74-25**

The Water Quality Department is requesting that the Authority authorize a contract with ECS, a division of GZA GeoEnvironmental, Inc. (GZA), for reservoir management consulting services. The Authority's previous contract expired on October 27, 2025. The new contract would be for a one-year term at a not-to-exceed amount of \$15,500.00, and would also include an option for a scuba dive inspection, at BTMUA's discretion, for an additional \$10,000 (dive cost is estimate pending receipt of final proposal). ECS/GZA has offered to maintain the same rates as the prior contract for the new one-year term. ECS has provided Brick Utilities with valuable reservoir management guidance since the reservoir came online. Through the years, the Water Quality Department has gradually lessened its reliance on the consultant as it has gained operational experience. Currently, ECS provides assessments and projections of reservoir water quality, recommendations on seasonal aeration system operation, and as needed consulting for new or unusual circumstances. ECS has also performed

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periodic dive inspections of the aeration system, inlet works, outlet works tower and reservoir bottom area.

4. Resolution No. 75-25 - A Resolution Authorizing an Amendment to the Contract with CME Associates for the Howell Stormwater Basin Retrofit Project (NJDEP Grant-Funded) in the Amount of \$39,100- On Agenda – Resolution No. 75-25

The Water Quality Department is requesting Board authorization of a contact amendment with CME Associates for the Howell Stormwater Basin Retrofit Project in the amount of \$39,100.00. This project, including the requested amendment, is being fully funded by a grant from NJDEP. The project involves the retrofit of a detention basin to improve water quality in stormwater runoff before it reaches the Metedeconk River. The amendment addresses several out-of-scope iterations of regulatory review, and the associated responses and design revisions, which were unforeseen and required time in excess of CME's original scope of work for the project. The project is currently expected to be bid and constructed during this winter/spring 2025-2026.

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. Authorization to Expend Funds for Contactors Replacement for the 3 VFDs rated for 200hp pump motors for the GAC Pumps A, B and C in the amount of \$21,046.00 for materials (under State Contract #22-FOOD-09931) and \$10,312.50 for installation – Engineering Report

Miller has to upgrade contactors for the 3 VFDs. Quote for materials received in the amount of \$21,046.00 for 3 VFDs under State Contract. Labor quote was received from Miller in the amount of \$10,312.50. Second quote is needed.

- b. Authorization to Purchase Two (2) Chlorine Analyzers from Vendor Hach for \$16,540.44 Account 01-726-010X – Water Quality Report

These chlorine analyzers are critical tools used to monitor and control water quality in both the treatment and distribution processes. This is the planned replacement of aging infrastructure.

- c. Authorization to Purchase Two (2) Rosemount Transmitters from Vendor Transcat for \$16,668.28 01-726-011X – Water Quality Report

The Rosemount transmitters are used in several applications including flow meters, differential pressure, temperature sensors, head loss transmitters, and bubbler level sensors (read clearwell), where the life cycle is also approximately 10 years old, and we plan to replace them before they fail

8. Authorization to Send out Bids, RFQ's & RFP's –On Agenda - Item No. 13 – NONE

9. Personnel – On Agenda - Item No. 14

Personnel for Approval

Upgrade in Accordance with EDC Guidelines

Alina Ferreira – Engineering Supervisor, Engineering Division, a \$2.50/hour increase for obtaining her W-3 License, effective December 1, 2025.

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Extended Leave of Absence

Marylou Sarrecchia – Senior Secretary, Watershed Division, extended leave of absence granted, returning to work on December 15, 2025.

Promotions

Kieran Foley – Laborer, Distribution Division, promotion to Senior Laborer, \$2.50/hour increase, effective December 1, 2025.

Steven Price - Foreman, Distribution Division, promotion to Senior Foreman, \$2.50/hour increase, effective December 1, 2025.

Upgrade

Thomas Sedlack – Project Manager II, Engineering Division, \$1.50/hour increase, effective December 1, 2025.

Administration

a. Annual Request for Qualifications for Professional Consultants 2026/2027

This is an annual request for qualifications for professional service contracts under a fair and open process. The professional services to be provided to the BTMUA are for General Counsel, Alternate Counsel, Labor Counsel, Bond Counsel, Consulting Engineer, Alternate Engineer, Auditor, Financial Advisor, and Risk Management Consultant for the period beginning February 2, 2026 and ending January 31, 2027. RFQs will be advertised on December 1, 2025 and opened at 10:00 AM on Monday, January 5, 2026. This authorization to send out RFQ's will be on the agenda for Board approval at this month's public meeting.

b. BTMUA Holiday Celebration – December 5, 2025

Invitations for the BTMUA Holiday gathering were sent to all employees. Invitations were included in the Commissioner's packages last month. There is no charge for Authority staff and there is a \$10 fee for all guests. The celebration will be at the River Rock Restaurant in Brick.

Other Business

a. Stavola Use Variance Application Hearing - Brick Township Board of Adjustment December 3, 2025

The Stavola use variance application for asphalt plant expansion is scheduled for December 3, 2025, Brick Township Board of Adjustment meeting.

10. Operations & Maintenance Summary – Water Quality Report

The reservoir construction project is moving along. We estimate as much as ~ 20% of the perimeter has been completed as of the date of this report. The weather in October was mostly ideal for this work, although storm activity brought significant rain and the construction work was affected as a result. Weather so far in November has been ideal, allowing the contractor to re-grade the affected areas, repair the geotextile areas and repair the turbidity curtain where possible.

New Jersey officials have expanded the drought watch that had been in place for parts of South Jersey to all 21 counties. We attended a teleconference with NJDEP recently and discussed our position as it relates to the drought. Many other surface water utilities are experiencing similar effects. We did see higher than average precipitation in October. Demand decreased 8% from a year ago, 246.9 (2024) to 226.0 MG. The pressure setpoint at the point of entry to the distribution system averaged 70.5 psi with some minor disruptions due to process maintenance.

Plant influent totaled 234.1 MG in September. The influent blends included 8% river, 6% reservoir, 78% PRM wells, and 8% from Cohansey wells 13 and 14. Our treatment and supply strategy in 2025 continues to show benefits as we successfully maintain a primary supply of groundwater, only using surface water if or where necessary. We received 6.0" of precipitation in October and the ten-month total for 2025 is now 36.1". Passing river flow averaged only 55 MGD this month with a peak flow of 261 MGD on October 14th after receiving 3.5" of rain over the previous days. The average daily withdrawal from the river was <1 MG with 11 MG diverted to the reservoir to maintain the level of 77' for construction. There were twenty days in October where conductivity ran above 750 μ S at RSP3 and ten days where encroachment reached the intake. WTP influent source volumes for October included 18.8 MG from the river, 15.2 MG from the reservoir, 181.1 MG from the PRM wells, and 19.0 MG from wells 13 and 14. Our PRM balance at the end of October 2025 was 573.4 MG.

11. V540 Replacement - a 2011 Ford F-450 Utility Body (Project #725004X) – Operations Report

V540 is a 2011 Ford F-450 Utility Body with 94,048 miles. V540 has been in service with the Distribution Division for over 12 Years. Funds have been budgeted for this purchase in the 2024/2025 Capital Budget, under Transportation-Other with the amount of \$175,000.00. It was approved at the May 2024 public meeting. Advertised for bids on June 6, 2024. All bids were rejected at the June 2024 public meeting under Resolution No. 47-24. This was awarded to Metropolitan Truck in the amount of \$206,545.00 at the August 2024 public meeting under Resolution No. 59-24. There has been a delay with the manufacturer due to parts and equipment for the truck bed. Anticipated delivery is now in December. A pre-Build meeting was held on October 8, 2025.

12. Verkada Security Camera System – Compliance & Technology Report

The Customer Service cameras have been installed and are operational. MUA campus cameras are scheduled for installation during the weekend of 11/15/2025. The remaining cameras will be installed at the reservoir once the reservoir construction project is completed.

13. Reservoir/Dam Inspection – Compliance & Technology Report

The inspection was conducted on October 31, 2025. No issues were identified. Colliers will begin preparing the inspection report for submission to NJDEP.

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