



MEMORANDUM

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

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

DATE: May 16, 2025

SUBJECT: Monthly Report – May 2025

1. Resolution No. 43-25 - A Resolution Authorizing and Approving a Shared Services Agreement with the Township of Brick for the Olive Court Undersized Water Main Replacement Project; Brick Utilities Capital Project No. 725011X - On Agenda – Resolution No. 43-25

Approximately 400 LF of undersized water main is to be replaced with 6” C900 water main on Olive Court. This work to be completed with the Brick Township Roadway Improvements to North Lake Drive, Olive Court & Vista Court project. A resolution approving Shared Services Agreement was passed at the Brick Township Council Public meeting on May 13, 2025. The Brick Township project bid schedule is as follows: bid advertisement on 5/12/25, bid opening on 5/29/25, planned bid award in June 2025. \$200,000 has been budgeted in the Fiscal Year 2025/2026 Capital Budget.

This Authorization to enter Shared Services Agreement was discussed at the May 15, 2025 Construction and Engineering Committee Meeting.

2. Resolution No. 44-25 - A Resolution Approving and Authorizing the Award of a Contract to Pillari Brothers Construction Corp. in the amount of \$229,626.00 for the Water Treatment Plant and Distribution System Valve Replacement, Brick Utilities’ Contract No. 725015X - On Agenda – Resolution No. 44-25

Bids were opened for this project on April 29, 2025. The project includes replacement of four (4) valves on Authority’s main campus and installation of insertion valve at Forge Pond Road. Bids were received from four (4) utility contractors, and ranged from \$229,626.00 to \$317,569.00. No disqualifying factors were noted in the bid proposal submitted by Pillari Brother Construction Corp., the low bidder. Therefore, it is recommended the Contract for the above referenced project be awarded to Pillari Brothers Construction Corp. in the amount of \$229,626.00 subject to the approval of the Board of Commissioners. \$150,000 has been budgeted in the Fiscal Years 2024/2025 and 2025/2026 Capital Budgets.

This Authorization of Contract Award was discussed at the May 15, 2025 Construction and Engineering Committee Meeting.

3. Resolution No. 45-25 - A Resolution Authorizing the Purchase of a 2024 Case 521G Front End Loader in the Total Amount of \$154,000.00 from GT Mid Atlantic through the Sourcewell Cooperative Contract Number 011723-CNH; Capital Project No. 01-826-003X- On Agenda – Resolution No. 45-25

This purchase is to replace a 2002 Case 512D Front End Loader with 3,238 operating hours. The cost for a new 2024 Case 512G Front End Loader is \$154,000.000 with factory and post factory options which includes a \$30,000.00 trade in for the 2002 Case 521D front end loader.

4. Resolution No. 46-25 - A Resolution Recognizing the Winner of Brick Utilities' 2025 Metedeconk River Watershed Mascot & Slogan Contest with the Brick Township Schools - On Agenda – Resolution No. 46-25

Kelsa Pitcher, a 4th grader from Lanes Mill Elementary School, submitted the winning entry for the watershed mascot “*Todd the Toad*,” and Morgan Scott, an 8th grader from Lake Riviera Middle School, submitted the winning entry for the watershed slogan with “*Polluted Water = H₂No!*”

5. Resolution No. 47-25 - A Resolution Declaring Items of Property Owned by the Authority That Are No Longer Required for the Uses and Purposes of the Authority as Surplus - On Agenda – Resolution No. 47-25

6. Resolution No. 48-25 - A Resolution Appointing O&M Solutions, LLC for Licensed Operator Services to the Brick Township Municipal Utilities Authority - On Agenda – Resolution No. 48-25

7. Resolution No. 49-25 - A Resolution Authorizing Task Change Order No. 3 for an Increase of \$15,000.00 on a Not-to-Exceed Cost of the Work Basis in the Agreement Amount with CME Associates for Additional Professional Engineering Consulting Services for the Construction Administration and Inspection for the Replacement of PRM Well No. 11; Capital Project No. 718015 - On Agenda – Resolution No. 49-25

Additional professional engineering consulting services are needed to finish the project. Task Change Order No. 3, totaling \$15,000.00, increases the previously revised contract amount of \$316,609.00 to a new revised contract amount of \$331,609.00.

This Task Change Order was discussed at the May 15, 2025 Construction and Engineering Committee Meeting.

8. Unanticipated/Emergency Capital Expenditures – On Agenda - Item No. 10 – NONE

9. Contract Close-Outs –On Agenda - Item No. 11- NONE

10. Authorization to Expend Approved Funds – On Agenda - Item No. 12

a. Authorization to Purchase Variable Frequency Drives at the Mantoloking Booster Station - Vendor Miller Energy in the Amount of \$15,256.40 – Water Quality Report

This is the planned replacement of the VFDs that control pump operation at the Mantoloking Road Booster Station.

b. Authorization to Purchase Software Maintenance Contract for Laboratory Information System - Vendor Accelerated Technology in the Amount of \$11,631.59 – Water Quality Report

This is the renewal for the annual software service contract for our laboratory information management software system.

- c. Authorization to Purchase Annual Generator Service Agreement - Vendor Genserve in the Amount of \$14,470 – Water Quality Report

The maintenance agreement provides service to (7) units; 3 main generators on campus, and 4 generators at the standpipe booster stations.

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

- a. Authorization to Proceed with the Bidding for the Replacement of the Emergency Generators at the Riverside Drive, Drum Point and Bay Harbor Wastewater Pump Stations, Capital Project No. 818001X, NJIB Project No. S3400448-15 – Engineering Report

New Jersey Infrastructure Bank (NJIB) issued an Environmental Decision Document, Authorization to Advertise to be issued by NJIB shortly. Tentative bid schedule is as follows: Advertised on June 2, 2025; Pre-Bid Meeting to be held on June 11, 2025; Bid Receipt on July 8, 2025; Award no later than July 30, 2025. This project will be ready to be advertised for bid upon issuance of Authorization to Advertise by NJIB. \$1,500,000 has been budgeted in the Fiscal Year 2025/2026 Capital Budget and additional \$500,000 is budgeted in the Fiscal Year 2026/2027 Capital Budget. The project is financed through the NJIB.

This authorization to bid was discussed at the May 15, 2025 Construction and Engineering Committee Meeting.

12. Personnel – On Agenda - Item No. 14

Resignation

Emily Crawford – Water Treatment Plant Operator, Water Quality Division, resignation effective May 30, 2025.

Replacement Hires

Jessica Sweet – Laboratory Technician Sampler, Water Quality Division, \$23.00/hour, start date on or about June 9, 2025.

Termination

Brynn Umbra – Customer Service Clerk, Customer Service Division, termination effective May 20, 2025.

Promotions

Matt Crawford – WTP Maintenance Foreman, Water Quality Division, promotion to Senior WTP Maintenance Foreman, Water Quality Division, \$2.50/hour increase, effective May 26, 2025.

Matt Decker – Senior Meter Reader, Meter Division, promotion to Serviceman, Meter Division, \$2.50/hour increase, effective May 26, 2025.

Tom Duggan – Senior Meter Reader, Meter Division, promotion to Serviceman, Meter Division, \$2.50/hour increase, effective May 26, 2025.

Upgrade in Accordance with EDC Guidelines

Paul Thaler – Senior Water Treatment Plant Operator, Water Quality Division, \$2.50/hour increase for obtaining his T2 license, effective May 26, 2025.

Administration

a. Resolution No. 48-25: A Resolution Appointing O&M Solutions, LLC for Licensed Operator Services to the Brick Township Municipal Utilities Authority

Executive Director Theodos advised the committee that the above resolution will be on the agenda for Board approval at this month's meeting. This resolution will provide the Authority with a consultant to provide licensed operator services required to comply with NJDEP and USEPA regulations, for BTMUA public water system operations.

b. Department Realignment Implementation Approval

Executive Director Theodos explained that the Authority moved ahead with the interim department reassignments, as a result of recent and pending senior leadership retirements. We will continue to pursue a viable strategic hire to fulfill Director level responsibilities in numerous divisions. In the interim, the Administration and Personnel committee agreed, that since a substantial portion of the workforce has been realigned to our current Directors, a stipend should be provided as follows, effective May 1, 2025:

- Joe Maggio, Director of Water Quality- \$1,000.00/month stipend - Collections/Pump Stations and Distribution Divisions
- Gary Vaccaro, Director of Compliance & Technology - \$800/month stipend – Buildings, Grounds, Fleet and Reservoir Divisions
- Chris A. Theodos, Executive Director, \$700.00/month stipend – Engineering and Construction Division

13. Operations & Maintenance Summary – Water Quality Report

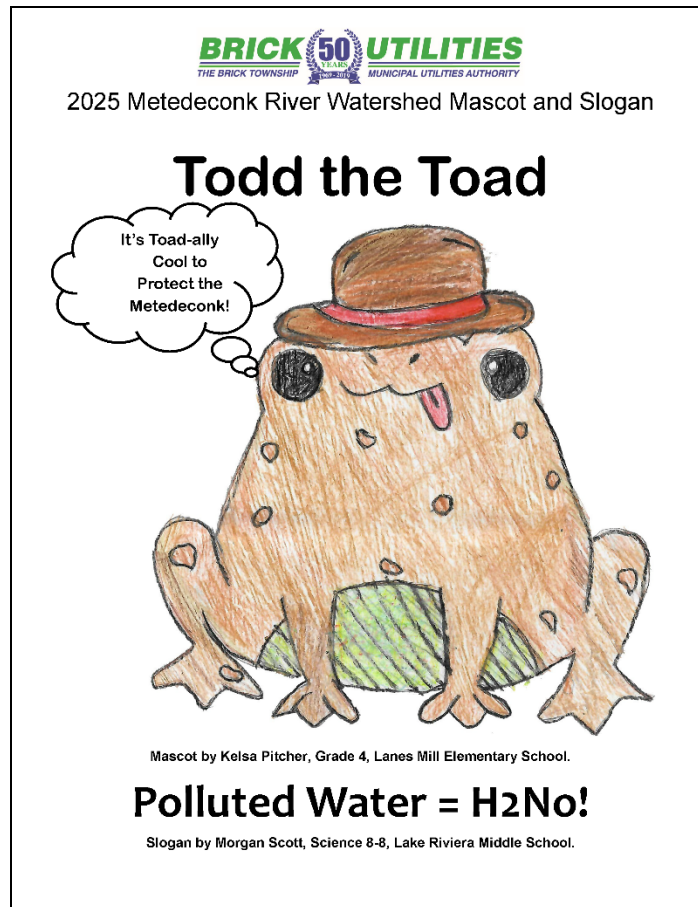
Operations continue to manage influent blends with the upcoming reservoir project in mind. Although we are observing more typical precipitation events recently, the river continues to see only 50% of normal flow for this time of year. In addition, rainfall remains ~ 70% of normal total in the past six months.

Demand in April 2025 was comparable to a year ago, 202.4 to 201.5 MG. The pressure setpoint at the point of entry to the distribution system averaged 71.3 psi in April.

Plant influent totaled 230.3 MG in April. The influent blend consisted of 71% river, 12% PRM wells, 9% reservoir, and 8% from Cohansey wells 13 and 14. April rainfall totaled 3.3" and the total for 2025 is now 11.5". A statewide drought warning remains in effect. Passing river flow averaged 66 MGD this month with a peak flow of 172 MGD on April 12th after receiving 1.5" of rain between the 11th and 12th. The average daily withdrawal from the river was 5.6 MG with no water diverted to the reservoir. There was 1 day in April where conductivity increased above 750µS at RSP3. There were no days when the river intakes were not used due to salt encroachment. WTP influent source volumes for April include 166.7 MG from the river, 18.3 MG from the reservoir, 27.6 MG from the PRM wells, and 17.8 MG from wells 13 and 14. The PRM balance at the end of April 2025 was 1244.506 MG.

14. 10th Annual Metedeconk River Mascot and Slogan Competition – *Water Quality Report*

The Source Water Division continues to actively promote water conservation and stewardship of local water resources through educational programs, presentations and workshops. We had very good participation this year for the 10th Annual Metedeconk River Mascot and Slogan Competition. The winning mascot entry was Todd the Toad by Kelsa Pitcher, a fourth grader from Lanes Mill Elementary School. The winning slogan entry was “Polluted Water = H2No!” by Morgan Scott, an eighth grader from Lake Riviera Middle School. The plaques and gift cards are scheduled to be presented at the winners’ respective schools during May.



CAT/kld