

**BROOKVILLE MUNICIPAL AUTHORITY  
ENGINEER'S REPORT  
March 12, 2024**

- 1. Main Street Waterline Replacement** – A final inspection was held with PennVEST, PADEP, BMA and GDF on February 21, 2024. PennVEST is proceeding with final closeout/final amortization of the loan. The final loan amount is \$655,290.83 and grant is \$1,029,261.49. The remaining loan term, beginning May 1, 2024, will be 229 months with maturity May 1, 2043.
- 2. DCED 2022 Non-Entitlement Grant Application (Corsica Waterline Phase 3)** – BMA submitted a grant application for the phased Corsica SR949 waterline replacement - \$205,829 for approximately 785 LF of waterline replacement from Pine St./Water St., along Pine Street to Maple St., then along Maple St. to SR949. This project is currently going through the award/agreement process with the County – decision is expected soon. The project is on schedule to be designed and constructed in 2024.
- 3. BMA WWTP NPDES Permit Renewal** – The Draft NPDES Permit was received from PADEP on February 20th. The 30-day comment period will begin in early March. The Authority is conducting additional sampling in March to challenge proposed reporting/compliance limit parameters listed on the draft permit.
- 4. Water and Sewer Rules and Regulations Update** – GDF is concurrently working with the Authority to update the 20-year-old water and sanitary sewer rules, regulations and standard details. Draft documents have been prepared and are under review by the Authority.
- 5. PennDOT I-80 North Fork Bridges Replacement/Utility Relocations** – Working through coordination items with PennDOT for planned work around the Water Plant Road access/dam area, Dark Hollow sanitary sewer area and Jenks Street sanitary sewer area - relocation plans due by mid-March 2024. . Two sets of utility relocation plans have been drafted: 1) Jenks Street Sanitary Sewer Relocation Work – work not incorporated into PennDOT contract due to relocation work outside of PennDOT project limits, to be cost-shared and bid/constructed by BMA this Spring/Summer 2024, GP stream crossing/wetland crossing permit submitted for the Jenks Street sanitary sewer project area; 2) I80 Bridges Sanitary Sewer Relocation Work (Dark Hollow), misc. sanitary sewer work at Jenks Street, and misc. water utility cut/cap work near Water Plant Road – to be incorporated into PennDOT contract work, to be cost-shared and constructed by PennDOT's contractor this Spring/Summer 2024, GP stream crossing/floodway encroachment permit submitted for the I80 Dark Hollow sanitary sewer project area. **Requesting motion to sign Cost Sharing Request Letter/Agreement paperwork from PennDOT for the I80 Bridges Project once received tentatively in March-April.**
- 6. PennDOT SR322 Campbell Run Bridge Replacement/Utility Relocation** – A utility meeting was held December 12 to identify potential waterline impacts to new construction work. Utility relocation plans have been drafted for water utility relocation work on the south side of the SR322 Campbell Run Bridge area. Upcoming GP stream crossing permit submission in March. **Requesting motion to sign Cost Sharing Request Letter and Municipal/Authority Resolution paperwork from PennDOT for the water utility relocation work.**

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- 7. LSA Gaming Funds Grant Funding (2023 Program)** – Grant applications were submitted for the following proposed projects in November 2023: 1) North Fork WTF Drive Line Waterline Replacement; 2) Clarion Street (SR949) Waterline Replacement; 3) Emergency Generators; 4) Port Barnett Waterline Replacement. We have received and responded to initial comments from DCED regarding the application. DCED is targeting grant awards at their September 2024 board meeting.
- 8. PCOH Grant Funding** – A grant application was submitted to PCOH in December for proposed fluoridation equipment replacement (fluoride analyzer, chemical feed pumps, handheld spectrophotometer). Total request was \$31,972.34. The Authority was awarded a \$5,000 grant on January 12<sup>th</sup> to cover most of the cost for a replacement Spectrophotometer.
- 9. Annual CCR Report** – GDF prepared the 2023 annual drinking water CCR/Water Quality on Tap Report.
- 10. Annual Water Allocation Report** – GDF prepared the annual Water Allocation Report with submission to PADEP on March 5<sup>th</sup>.
- 11. Annual Chapter 94 Reports** - GDF is preparing the annual Chapter 94 Reports for the BMA and Corsica WWTPs.
- 12. Water Service Line Inventory Project** – Bids were opened for the water service line inventory (potholing) project on March 12<sup>th</sup>. The work to be performed consists of potholing approximately 368 water service lines generally at two (2) locations on each service line to identify water service line material. **Requesting motion to award bid to apparent low bidder after Engineer's tabulated review.**
- 13. WWTP Digester/Administrative Roof Replacement Project** – GDF has prepared bid package/drawing set for replacement of the existing membrane roof with all necessary appurtenances. **Requesting motion to advertise project for bids**