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January 23, 2025

Ms. Linda C. Bridwell, P.E.
Executive Director
Kentucky Public Service Commission
P.O. Box 615
Frankfort, KY 40602-0615

Re: Case No. 2021-00063
East Logan Water District

Dear Ms. Bridwell:

Enclosed for filing in the above-referenced matter is East Logan Water District's ("the District") Water Loss Report for the Fourth Quarter of Calendar Year 2024 (October 1 – December 31). Regarding its efforts to fund and construct the projects identified in its 2021 Capital Improvement Plan, the status of those efforts remains unchanged except as noted below:

System-wide Meter and Tubing Replacement. The District has replaced 1,650 existing meters with Neptune meters at a total cost of \$346,000. Internal funds are used to fund this replacement. The District has contracted with Abbico Contracting LLC to replace service lines in the Bucksville Zone I. This replacement effort serves as a demonstration project to determine if service line replacement significantly reduces water loss.

Billing Computers and Software Upgrade. This project is completed. The new billing system is fully operational.

System-Wide SCADA Improvements Project. Cellular readers have been installed on all master meters and zone meters and additional software is currently being installed to allow the District to monitor hourly water usage at its master meters and its zone meters directly from the District's main office.

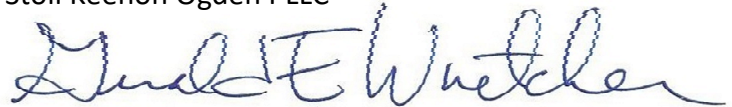
New Service Extension Project. The District's request to use Cleaner Water Grant funds designated for project towards the Main Line Upgrade and Replacement Project was denied. The District is proceeding with project as originally planned. It has acquired all necessary easements for the project and obtained Division of Water approval of project's plans and specifications. The District has advertised for bids on the project. Deadline for submission of bids is February 25, 2025.

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Main Line Upgrade & Replacement Project. No change in the previously reported status of this project. The District is continuing to pursue possible sources of funding for this project.

Sincerely,

Stoll Keenon Ogden PLLC

A handwritten signature in blue ink that reads "Gerald E. Wuetcher". The signature is written in a cursive style with a large initial "G" and a long horizontal flourish at the end.

Gerald E. Wuetcher

Enclosure

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility: East Logan Water District PWSID: KY0710951

For the Month of: October Year: 2024

| LINE # | ITEM | GALLONS (Omit 000's) |
|--------|---|----------------------|
| 1 | WATER PRODUCED AND PURCHASED | |
| 2 | Water Produced | 0 |
| 3 | Water Purchased | 28,203 |
| 4 | TOTAL PRODUCED AND PURCHASED | 28,203 |
| 5 | | |
| 6 | WATER SALES | |
| 7 | Residential | 21,657 |
| 8 | Commercial | 0 |
| 9 | Industrial | 0 |
| 10 | Bulk Loading Stations | 0 |
| 11 | Wholesale | 0 |
| 12 | Public Authorities | 0 |
| 13 | Other Sales (explain) _____ 0 | 0 |
| 14 | TOTAL WATER SALES | 21,657 |
| 15 | | |
| 16 | OTHER WATER USED | |
| 17 | Utility and/or Water Treatment Plant | 0 |
| 18 | Wastewater Plant | 0 |
| 19 | System Flushing | 45 |
| 20 | Fire Department | 0 |
| 21 | Other Usage (explain) _____ 0 | 0 |
| 22 | TOTAL OTHER WATER USED | 45 |
| 23 | | |
| 24 | WATER LOSS | |
| 25 | Tank Overflows | 0 |
| 26 | Line Breaks | 1,605 |
| 27 | Line Leaks | 0 |
| 28 | Excavation Damages | 0 |
| 29 | Theft | 0 |
| 30 | Other Loss (explain) _____ Unknown Loss | 4,895 |
| 31 | TOTAL LINE LOSS | 6,501 |
| 32 | | |
| 33 | Note: Line 14 + Line 22 + Line 31 Must Equal Line 4 | |
| 34 | | |
| 35 | WATER LOSS PERCENTAGE | |
| 36 | (Line 31 Divided by Line 4) | 23.05% |

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility: East Logan Water District PWSID: KY0710951

For the Month of: November Year: 2024

| LINE # | ITEM | GALLONS (Omit 000's) |
|--------|---|----------------------|
| 1 | WATER PRODUCED AND PURCHASED | |
| 2 | Water Produced | 0 |
| 3 | Water Purchased | 26,392 |
| 4 | TOTAL PRODUCED AND PURCHASED | 26,392 |
| 5 | | |
| 6 | WATER SALES | |
| 7 | Residential | 18,625 |
| 8 | Commercial | 0 |
| 9 | Industrial | 0 |
| 10 | Bulk Loading Stations | 0 |
| 11 | Wholesale | 0 |
| 12 | Public Authorities | 0 |
| 13 | Other Sales (explain) _____ 0 | 0 |
| 14 | TOTAL WATER SALES | 18,625 |
| 15 | | |
| 16 | OTHER WATER USED | |
| 17 | Utility and/or Water Treatment Plant | 0 |
| 18 | Wastewater Plant | 0 |
| 19 | System Flushing | 43 |
| 20 | Fire Department | 0 |
| 21 | Other Usage (explain) _____ 0 | 0 |
| 22 | TOTAL OTHER WATER USED | 43 |
| 23 | | |
| 24 | WATER LOSS | |
| 25 | Tank Overflows | 0 |
| 26 | Line Breaks | 1,415 |
| 27 | Line Leaks | 0 |
| 28 | Excavation Damages | 0 |
| 29 | Theft | 0 |
| 30 | Other Loss (explain) _____ Unknown Loss | 6,309 |
| 31 | TOTAL LINE LOSS | 7,724 |
| 32 | | |
| 33 | Note: Line 14 + Line 22 + Line 31 Must Equal Line 4 | |
| 34 | | |
| 35 | WATER LOSS PERCENTAGE | |
| 36 | (Line 31 Divided by Line 4) | 29.27% |

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility: East Logan Water District PWSID: KY0710951

For the Month of: December Year: 2024

| LINE # | ITEM | GALLONS (Omit 000's) |
|--------|---|----------------------|
| 1 | WATER PRODUCED AND PURCHASED | |
| 2 | Water Produced | 0 |
| 3 | Water Purchased | 27,272 |
| 4 | TOTAL PRODUCED AND PURCHASED | 27,272 |
| 5 | | |
| 6 | WATER SALES | |
| 7 | Residential | 17,088 |
| 8 | Commercial | 0 |
| 9 | Industrial | 0 |
| 10 | Bulk Loading Stations | 0 |
| 11 | Wholesale | 0 |
| 12 | Public Authorities | 0 |
| 13 | Other Sales (explain) _____ 0 | 0 |
| 14 | TOTAL WATER SALES | 17,088 |
| 15 | | |
| 16 | OTHER WATER USED | |
| 17 | Utility and/or Water Treatment Plant | 0 |
| 18 | Wastewater Plant | 0 |
| 19 | System Flushing | 10 |
| 20 | Fire Department | 0 |
| 21 | Other Usage (explain) _____ 0 | 0 |
| 22 | TOTAL OTHER WATER USED | 10 |
| 23 | | |
| 24 | WATER LOSS | |
| 25 | Tank Overflows | 0 |
| 26 | Line Breaks | 1,539 |
| 27 | Line Leaks | 0 |
| 28 | Excavation Damages | 0 |
| 29 | Theft | 0 |
| 30 | Other Loss (explain) _____ Unknown Loss | 8,636 |
| 31 | TOTAL LINE LOSS | 10,175 |
| 32 | | |
| 33 | Note: Line 14 + Line 22 + Line 31 Must Equal Line 4 | |
| 34 | | |
| 35 | WATER LOSS PERCENTAGE | |
| 36 | (Line 31 Divided by Line 4) | 37.31% |