

VERIFICATION

COMMONWEALTH OF KENTUCKY)

) SS:

COUNTY OF FRANKLIN)

The undersigned, KENNETH D. TAYLOR, P.E., being duly sworn, deposes and states he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and that the answers contained therein are true and correct to the best of his information, knowledge, and belief.

Kenneth D. Taylor, PE
KENNETH D. TAYLOR, P.E.

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 30th day of January 2024.

Leah Gounout (Seal)

Notary Public

My Commission Expires: 11-9-27

Notary ID: KYNP82393

CAWOOD WATER DISTRICT

**RESPONSE TO COMMISSON STAFF'S SECOND REQUEST
FOR INFORMATION TO CAWOOD WATER DISTRICT**

CASE NO. 2021-00150

QUESTION NO. 1

Responding Witness: Kenneth D. Taylor, PE

Q-1. Referring to Section 3.0 of the December 2023 Infrastructre Improvement Plan filed with Cawood District's response to Commission Staff's First Request for information (Staff's First Request) on December 8, 2023 (2023 Infrastructure Improvement Plan). Provide the total estimated cost to purchase and install:

- a. Gate Valve Replacements.**
- b. Internal Master (Zone) Meters; and**
- c. Leak Detection (By-Pass) Meters.**

Response:

Cawood District anticipates spending a total of approximately \$100,500 on these three (3) items. Given below is a breakdown for each.

- a. Gate Valve Replacements: eight (8) at average cost of \$6,000 each for a total of \$48,000.
 - b. Internal Master (Zone) Meters: four (4) at an average cost of \$12,000 each for a total of \$48,000.
 - c. Leak Detection (By-pass) Meters: six (6) at an average cost of \$750 each for a total of \$4,500.
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RESPONSE TO COMMISSON STAFF'S SECOND REQUEST
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CASE NO. 2021-00150

QUESTION NO. 2

Responding Witness: Kenneth D. Taylor, PE

Q-2. State how many by-pass meters will be installed and where they will be located on the system. Explain how they will be used to reduce water loss.

Response:

2. As stated above Cawood District is anticipating installing approximately six (6) by-pass meters with the surcharge money. Planned installation points are: the intersections of Nola and Hall Streets, Nola and Mildred Streets; County Lane and Cawood Avenue; and Creek Road and KY 987 in Cawood plus one at the intersection of Little Creek Road and KY 1137 above Cawood.

The by-pass meters will help pinpoint leaks that cannot be readily located through other means. The quicker a leak can be located and repaired; the less water will be lost.

RESPONSE TO COMMISSON STAFF'S SECOND REQUEST
FOR INFORMATION TO CAWOOD WATER DISTRICT

CASE NO. 2021-00150

QUESTION NO. 3

Responding Witness: Kenneth D. Taylor, PE

Q-3. Refer to section 4.0 of the 2023 Infrastructure Improvement Plan. State whether an application for a Certificate of Public Need and Necessity for the Proposed Major Capital Improvement Project will be filed and if so when.

Response:

3. Pursuant to KRS 278.020(1)(a)(3) and Section 15 of 807 KAR 5:001, Rules of Procedure, Cawood District does not intend to file an application for a Certificate of Public Need and Necessity for the proposed Major Capital Improvements Project. The proposed project will not cost more than \$500,000, will not duplicate services and will be funded entirely with grant funds, thus will not result in increased charges to its customers.