

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC INVESTIGATION INTO)
EXCESSIVE WATER LOSS BY) CASE NO. 2019-00041
KENTUCKY’S JURISDICTIONAL)
WATER UTILITIES)

FARMDALE WATER DISTRICT’S PROGRESS REPORT

Comes now Farmdale Water District (“Farmdale District”), by counsel, and provides the following information for its progress report required by the Kentucky Public Service Commission’s (“Commission”) April 7, 2020 Order:

1. Farmdale District is serious about tackling its water loss problem and has been actively working toward reducing its water loss since the Commission issued its November 22, 2019 Order (“Final Order”) in the above-mentioned case.
2. In addition to assistance from Kentucky Rural Water Association, Inc., Farmdale District has hired HMB Professional Engineers, Inc. to help develop a formal Water Loss Reduction Plan to include certain water loss reduction activities. This Water Loss Reduction Plan is still being drafted and Farmdale District has committed to filing the Plan with the Commission once it is finished.¹

¹ *Electronic Alternative Rate Adjustment Filing of Farmdale Water District*, Case No. 2020-00021, Motion for Surcharge filed on April 13, 2020.

The list of activities currently under consideration by Farmdale District for inclusion in its Water Loss Reduction Plan include the following:

- a. Purchase of more sophisticated leak detection (listening device) equipment;
- b. Purchase and installation of additional zone meters;
- c. Purchase of flow meter;
- d. Purchase and installation of additional bypass meters;
- e. Purchase and installation of additional isolation valves;
- f. Replacement of old, brittle Blue Max tubing service lines; and
- g. Replacement of approximately 0.5 mile of 6-inch diameter AC transmission main that is prone to leaks.²

3. Farmdale District has also asked the Commission to approve its Motion for Surcharge for a \$3.00 per active meter per month surcharge to help pay for its water loss reduction efforts. Commission Staff's recommendation for reduction of its purchased water and purchased power expenses is approximately equal to the amount Farmdale District would recover through the proposed monthly surcharge.³ This Motion for Surcharge is currently being considered by the Commission.

² This line segment of AC pipe is not part of the proposed Rural Development Project described in Paragraph 5 of this Progress Report.

³ *Electronic Alternative Rate Adjustment Filing of Farmdale Water District*, Case No. 2020-00021, Staff Report filed on April 27, 2020.

4. Additionally, Farmdale District has purchased equipment to help in water loss reduction efforts. Farmdale District bought a fire hydrant meter to accurately measure the volume of water it flushes and an AC pipe cutter.⁴

5. Farmdale District also recognizes that replacing the AC pipe in its distribution system will help reduce line loss. Recently, Farmdale District obtained a conditional commitment (Letter of Conditions) from Rural Development to fund the replacement of approximately 5 miles of AC pipe along Kentucky Highway 151 and Green Wilson Road.

6. Farmdale District has also complied with the Commission's March 11, 2020 and April 7, 2020 Orders regarding meeting with Commission Staff from the Commission's Division of Inspections. Commission Staff was on site at Farmdale District on March 13, 2020 before the COVID-19 State of Emergency shut down Commission operations. Commission Staff discussed the findings in the Final Order specific to Farmdale District during this site visit. In addition, the Periodic Inspection Report dated April 16, 2020 only noted a single deficiency – excessive line loss.

⁴ Case No. 2019-00041, Farmdale District's Response to Q-14 of Commission's First Request for Information.

WHEREFORE, Farmdale District submits this Progress Report in compliance with the Commission's April 7, 2020 Order.

Dated: May 20, 2020

Respectfully submitted,



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CERTIFICATE OF SERVICE

In accordance with 807 KAR 5:001, Section 8 and the Commission's Orders in Case No. 2020-00085 regarding electronic filings, I certify that Farmdale Water District's filing of this Progress Report was electronically transmitted to the Public Service Commission on May 20, 2020; that there are currently no parties that the Public Service Commission has excused from participation by electronic means in this proceeding; and Farmdale Water District will file original paper copies of this filing within 30 days of the lifting of the state of emergency.



Katelyn L. Brown