

*Cannonsburg Water District  
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May 9, 2016

Mr. Jeff Derouen  
Executive Director  
Public Service Commission  
PO Box 615  
Frankfort, KY 40602

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Public Service  
Commission

RE: Case No. 2014-00267 – Surcharge Activity Report

Mr. Derouen,

Please take a moment to review the status and actions Cannonsburg Water District has taken this month to further gain control of its water loss.

Currently 7 of the 10 Zone Meters are giving usable data to help in leak detection. With the data given we are comparing those numbers with our billing numbers to determine average daily use billed and, average daily use through the Zone Meter. With this process we were able to determine and repair 1 substantial leak in the Zone 8 area. The 3 Zone Meters that are not in operation as of yet are still awaiting firmware programming that is to be done by Siemens. Communication with C.I. Thornburg Company, who is in charge of these repairs, has been ongoing and with the assurance that it will be completed by Siemens as soon as possible.

Additionally, Cannonsburg Water District has been working with the Kentucky Rural Water Association to develop a more detailed plan for monitoring for water loss. This plan will work directly in conjunction with our current Zone Metering plan by dividing the areas in to multiple, smaller areas.

Lastly Cannonsburg Water District will be researching more into an Advanced Metering and Monitoring System that will work directly with its automated residential metering system. This system would work through the Sensus Flexnet software and be used to deliver on demand and to the minute leak detection and meter readings.

If at any time you have any questions or concerns regarding this report please, do not hesitate to contact me for further information.

Sincerely,

A handwritten signature in black ink, appearing to read "Tim Webb".

Tim Webb  
General Manager