THE STATE OF THE S

Matthew G. Bevin Governor

Charles G. Snavely Secretary Energy and Environment Cabinet Commonwealth of Kentucky

Public Service Commission
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psc.ky.gov

Michael J. Schmitt Chairman

> Robert Cicero Vice Chairman

Daniel E. Logsdon Jr. Commissioner

May 24, 2017

Chris Rose West Carroll Water District 225 6<sup>th</sup> St. Carrollton KY, 41008

Re:

Periodic Water Inspection

West Carroll Water District Water System

Carroll County, KY

Dear Mr. Chris Rose:

Public Service Commission staff performed a periodic inspection of the West Carroll Water District Water System on May 10, 2017, reviewing utility operations and management practices pursuant to Commission regulations. The report of this inspection is enclosed with this letter.

Based on the inspector's observations, the following deficiency was identified:

1. West Carroll Water District is failing to operate its facilities so as to provide adequate and safe service to its customers as required by 807 KAR 5:066, Section 7, due to water loss exceeding 15%

According to West Carroll Water District's annual report for 2016, unaccounted-for water loss equaled approximately 32.32 percent of the District's total water produced. The Utility produced \$21,404 of water that cannot be recovered for rate making purposes.

For the one deficiency listed above, an explanation of why this deficiency occurred and how this deficiency will be remedied and prevented in the future needs to be provided. A letter addressing the organization's actions regarding the deficiency needs to be submitted within 30 days from the date of this letter

Please review the enclosed inspection report in its entirety as you will find further information noted in regard to the inspection. If you have any questions regarding this inspection, feel free to contact me at 502-782-2627 or via email at <a href="mailto:erin.donges@ky.gov">erin.donges@ky.gov</a>.



Periodic Water Inspection West Carroll Water District Water System May 24, 2017 Page 2 of 2

Sincerely,

Erin Donges

Utility Regulatory & Safety Investigator Public Service Commission

### Enclosure(s)

Copy: Vickie Edwards, Chairperson Floyd Bowling, County Magistrate Dist. 1 Kerry Graham, County Magistrate Dist. 2 Mark Bates, County Magistrate Dist. 3 Bobby Westrick, County Judge/Executive



### Periodic Compliance Inspection

Utility: West Carroll Water District				
Utility location: 225 6th St. Carrollton, KY 41008				
Investigator: Erin Donges				
Date(s) of inspection: May 10, 2017				
Date(s) of last inspection: Dec 3, 2015				
Deficiencies noted during last inspection: 0				
Have deficiencies been corrected since last inspection:		Yes 🗌	No 🗌	N/A ⊠
Primary utility representative(s) involved with inspection	1:			
Name: Chris Rose	Title:	Superintende	nt for Carrollto	n Utilities
Who with the utility should receive the inspection re	eport co	over letter from	the commiss	ion?
Name: Vickie Edwards		Title:	Chairpersor	<u>n</u>
Mailing address: P,O. Box 45 Carrollton, KY 41008				
Email address: <u>billos@bellsouth.net</u> Phone	numbe	er: <u>(502) 270-70</u>	58_	

### **Periodic Compliance Inspection**

### **General Questions**

Treatment Facility				
Source Water: Utility purchases all water needed for its distribution system				
Plant Capacity: N/A				
Avg. Amount Produced: N/A				
Distribution Facility				
Source Water: <u>Utility's distribution system</u> <u>Water District, and City of Milton</u>	m is provided wi	ith water from Ca	arrollton Utilities,	Henry County
Area of Operation: <u>Utility stated it has ap</u> <u>Miles of Water Line:</u>	oproximately 39.	.9 miles of 3"-6"	distribution line	
Avg. Amount Purchased: 180,000 gpd.				
Water sold at wholesale rate to other wa	iter systems: <u>N/</u>	A		
Utility Information				
Number of Employees: <u>N/A</u>				
Number of Office Employees: N/A				
Number of Certified Water Treatment Er	mployees: <u>N/A</u>			
Number of Certified Distribution Employ	ees: <u>N/A</u>			
Number of Certified Meter Testers: N/A				
Utility Chairperson/President: Vickie Edu	wards			
Metering System:				
Number of Customers: 962				
Meter Reading:	AMR ⊠	АМІ 🗌	Other	Manual
Type of meter used for customers: Ne	eptune			

### **Periodic Compliance Inspection**

Contractor(s): Employed by Utility Afton Dyer Company- calibrate and test all residential meters within the system. Neptune tests all master meters. West Carroll contracts its employees through Carrollton Utilities.

N 🖾
No ⊠ N/A □
n 2017 with estimated completion
] No
ested, number of customers, and No No N/A
now the following?
No No N/A
No □ N/A ⊠
No N/A
No
No □ N/A □
No □ N/A ⊠

#### **Periodic Compliance Inspection** No $\square$ N/A Yes 🖂 Net amount for service rendered: Yes 🖂 No $\square$ N/A All taxes: Adjustments, if applicable: Yes 🛛 No 🗌 N/A The gross amount of the bill: Yes 🖂 No 🗌 N/A No $\square$ N/A The date after which a penalty may apply to the gross amount: Yes 🛛 No 🗌 N/A If the bill is estimated or calculated: Yes 🖂 Is the rate schedule under which the bill is computed posted on the utility's Web site (if it maintains a Web Yes 🖂 No 🗌 N/A Also furnished by one (1) of the following methods, by: No 🖂 Printing it on the bill: Yes $\square$ N/A Publishing it in a newspaper of general circulation once each year: No 🖂 Yes N/A No $\boxtimes$ N/A Mailing it to each customer once each year; or: Yes Provide a place on each bill for a customer to indicate the customer's desire for a copy of the applicable Yes 🛛 Does the utility (except if prevented by reasons beyond its control) read customer meters at least quarterly? Yes 🖂 No $\square$ N/A Is each customer-read meter read manually, at least once during each calendar year? N/A Yes 🖂 Does the utility maintain the information required by this subsection, and is it available to the commission Yes 🖂 No $\square$ N/A and any customer requesting this information? If, due to reasons beyond its control, a utility is unable to read a meter in accordance with this subsection, does the utility record the date and time the attempt was made, if applicable, and the reason the utility was unable to read the meter? Yes 🖂 N/A No $\square$ Section 9: Non-recurring Charges Is a charge assessed if a customer requests the meter be tested pursuant to Section 19 of this administrative regulation and the tests show the as-found meter accuracy is within the limits established by 807 KAR 5:066, Section 15(2)(a)? Yes 🖂 No П N/A Section 10: Customer Complaints to the Utility

### **Periodic Compliance Inspection**

Upon complaint to a utility by a customer at the utility's office, by telephone or in writing, does the utility make a prompt and complete investigation and advise the customer of the utility's findings? Yes 🛛 N/A Does the utility keep a record of all written complaints concerning the utility's service? Yes X No 🗌 N/A Does the record include the following? The customer's name and address: Yes X No  $\square$ N/A The date and nature of the complaint: Yes 🖂 No  $\square$ N/A The disposition of the complaint: Yes X No N/A Does the utility maintain these records for two (2) years from the date of resolution of the complaint? Yes 🖂 No N/A If a written complaint or a complaint made in person at the utility's office is not resolved, does the utility provide written notice to the customer of his or her right to file a complaint with the commission? Yes X No 🗌 N/A Does the utility provide the customer with the mailing address, Web site address, and telephone number of the commission? Yes X No  $\square$ N/A If a telephonic complaint is not resolved, does the utility provide at least oral notice to the customer of his or her right to file a complaint with the commission? Yes X No 🗌 Section 11: Bill Adjustment Does the utility monitor a customer's usage at least quarterly? Yes 🖂 No  $\square$ N/A Are the utility's procedures designed to draw the utility's attention to unusual deviations in a customer's usage? Yes 🖂 No  $\square$ N/A If a customer's usage is unduly high and the deviation is not otherwise explained, will the utility test the customer's meter? Yes 🛛 No 🗌 N/A If a utility's procedure for monitoring usage indicates that an investigation of a customer's usage is necessary, does the utility notify the customer in writing? Yes 🖂 N/A If knowledge of a serious situation requires more expeditious notice, does the utility notify the customer by the most expedient means available? Yes 🛛 No  $\square$ N/A If the meter shows an average meter error greater than two (2) percent fast or slow, does the utility maintain the meter in question at a secure location under the utility's control, for a period of six (6) months from the date the customer is notified of the finding of the investigation and the time frame the meter will be secured by the utility or if the customer has filed a formal complaint?

### **Periodic Compliance Inspection** Yes 🛛 No 🗌 N/A **Section 14: Utility Customer Relations** Does the utility post and maintain regular business hours and provide representatives available to assist its customers and to respond to inquiries from the commission regarding customer complaints? Yes 🛛 No $\square$ N/A Does the utility designate at least one (1) representative to be available to answer customer questions, resolve disputes, and negotiate partial payment plans at the utility's office? Yes X No $\square$ N/A If the utility has an annual operating revenue of \$250,000 or more does it make a designated representative available during the utility's established working hours not fewer than seven (7) hours per day, five (5) days per week excluding legal holidays? Yes 🛛 No 🗌 N/A If the utility has an annual operating revenue of less than \$250,000 does it make a designated representative available during the utility's established working hours not fewer than seven (7) hours per day, one (1) days per week? Yes No 🗌 N/A 🖂 Does the utility provide the following? Maintain a telephone: Yes 🛛 No 🗌 N/A Publish the telephone number in all service areas: Yes 🛛 No 🗌 N/A Permit all customers to contact the utility's designated representative without charge: N/A Does the utility prominently display in each office open to the public for customer service (and shall post on its Web site, if it maintains a Web site) a summary, prepared and provided by the commission, of the customer's rights pursuant to this section and Section 16 of this administrative regulation? Yes 🖂 N/A Does the utility inspect the condition of its meter and service connections before making service connections to a new customer so that prior or fraudulent use of the facilities shall not be attributed to the new customer? Yes 🖂 No N/A Section 17: Meter Testing Does the utility maintain meter standards and test facilities, as more specifically established in 807 KAR 5:066? Yes 🗌 № П N/A Before being installed for use by a customer, are all meters tested and in good working order (and

adjusted as close to the optimum operating tolerance as possible) as more specifically established in 807

Yes 🖂

No 🗌

KAR 5:066, Section 15(2)(a)-(b)?

## Periodic Compliance Inspection

Does the utility have all or part of its testing of meters performed	d by another utili Yes □	ty or agency? No □	N/A ⊠
Does the utility or agency doing meter testing for a utility have commission?	in its employ me Yes □	eter testers certif	ied by the N/A ⊠
Does the utility or agency employ apprentices in training for cert	tification as mete Yes □	er testers? No □	N/A ⊠
Are all tests performed during this period by an apprentice witne	essed by a certific	ed meter tester? No	N/A ⊠
Section 18: Meter Test Records			
Does the utility maintain a complete record of all meter tests ar checking of test calculations?	nd adjustments a Yes ⊠	nd data sufficier No □	it to allow
Do the records include the following?			
Information to identify the unit and its location:	Yes ⊠	No 🗌	N/A 🗌
Date of tests:	Yes 🛛	No 🗌	N/A 🗌
Reason for the tests:	Yes 🛛	No 🗌	N/A 🗌
Readings before and after test:	Yes 🛛	No 🗌	N/A 🗌
Statement of "as found" and "as left" accuracies sufficiently co employed:	mplete to permi Yes 🏻	t checking of ca No □	lculations N/A
Statement of repairs made, if any:	Yes 🛛	No 🗌	N/A 🗌
Identifying number of the meter:	Yes ⊠	No 🗌	N/A 🗌
Type and capacity of the meter:	Yes 🛛	No 🗌	N/A 🗌
Does the utility maintain a complete record of tests of each mentest periods and shall in no case be less than two (2) years?	ter continuous fo Yes ⊠	r at least two (2) No □	) periodic N/A 🗌
Does the utility maintain numerically arranged and properly clas uses, and inventories?	sified records fo Yes ⊠	r each meter tha No 🏻	t it owns, N/A □
Do these records include the following?			
dentification number:	Yes 🛛	No 🗌	N/A 🗌
Date of purchase:	Yes 🛛	No 🗌	N/A 🗌
Name of manufacturer:	Yes 🛛	No 🗌	N/A 🗌

#### Periodic Compliance Inspection Serial number: Yes 🖂 No 🗌 N/A Type: Yes 🛛 No 🗌 N/A Name and address of each customer on whose premises the meter has been in service with date of installation and removal: Yes 🛛 No $\square$ N/A Do these records contain condensed information concerning all tests and adjustments including dates and general results of the adjustments? Yes 🖂 No $\square$ N/A Do these records reflect the date of the last test and indicate the proper date for the next periodic test? Yes 🖂 No N/A Section 19: Request Tests Does the utility make a test of a meter upon written request of a customer if the request is not made more frequently than once each twelve (12) months? Yes 🛛 No 🗌 N/A Does the utility afford the customer the opportunity to be present at the requested test? Yes 🖂 N/A If the tests show the as-found meter accuracy is within the limits allowed by 807 KAR 5:066, Section 15(2)(a), does the utility may make a reasonable charge for the test? Yes X № П N/A Has the utility filed a tariff (commission approved) establishing a meter test charge? Yes X No 🗌 N/A Section 20: Access to Property Do employees of the utility (whose duties require him to enter the customer's premises) wear a distinguishing uniform or other insignia, identifying them as an employee of the utility, and show a badge or other identification that shall identify them as an employee of the utility? Yes 🖂 No 🗌 N/A Section 23: System Maps and Records Does the utility have on file at its principal office located within the state and shall file upon request with the commission a map or maps of suitable scale of the general territory it serves or holds itself ready to serve? Yes X Is the map or maps available in electronic format as a PDF file or as a digital geographic database? Yes 🖂 No 🗌 N/A Is following data available on the map or maps? Operating districts: Yes X No 🗌 N/A Rate districts Yes No 🗌 N/A 🖂

### Periodic Compliance Inspection Communities served: Yes 🛛 No 🗌 N/A Location and size of distribution lines, and service connections: Yes 🛛 No 🗌 N/A Section 24: Location of Records Are all records required by 807 KAR Chapter 5 kept in the office of the utility and made available to representatives, agents, or staff of the commission upon reasonable notice at all reasonable hours? Yes 🖂 No $\square$ N/A Section 25: Safety Program Has the utility adopted and executed a safety program, appropriate to the size and type of its operations? Yes 🖂 No 🗌 N/A At a minimum, does the safety program include the following? A safety manual with written guidelines for safe working practices and procedures to be followed by utility employees: Yes X No $\square$ Instruct employees in safe methods of performing their work. For electric utilities, this is to include the standards established in 807 KAR 5:041, Section 3: Yes X No 🗌 Instruct employees who, in the course of their work, are subject to the hazard of electrical shock, asphyxiation, or drowning, in accepted methods of artificial respiration: Yes X No $\square$ N/A Section 26: Inspection of Systems Has the utility adopted inspection procedures to assure safe and adequate operation of the utility's facilities and compliance with KRS Chapter 278 and 807 KAR Chapter 5? No 🗌 N/A Have these inspection procedures been filed with the commission for review? Yes 🖂 No 🗌 N/A Upon receipt of a report of a potentially hazardous condition at a utility facility, does the utility inspect all portions of the system that are the subject of the report? Yes X No $\square$ N/A Are appropriate records kept by a utility to identify the inspection made, the date and time of inspection, the person conducting the inspection, deficiencies found, and action taken to correct the deficiencies? Yes X Water utility inspections. Each water utility shall make systematic inspections of its system as established in paragraphs (a) through (c) of 807 KAR 5:006 Section (6) to insure that the commission's safety requirements are being met. These inspections shall be made as often as necessary but not less

### Periodic Compliance Inspection

frequently than as established in paragraphs (a) through (c) of 807 KAR 5:006 Section (6) for various

classes of facilities and types of inspection. The utility shall annually inspect all structures pertaining to source of supply for their safety and physical and structural integrity. Does the utility inspect the structures listed below? Dams Yes No  $\square$ N/A Intakes Yes No  $\square$ N/A Traveling screen Yes No 🗌 N/A 🛛 Does the utility semiannually inspect the structures listed below? Wells Yes 🗌 No 🗌 N/A Well motors and structures Yes No 🗌 N/A 🖂 Electric power wiring and controls Yes No N/A The utility shall annually inspect all structures pertaining to purification for their safety, physical and structural integrity, and for leaks. Does the utility annually inspect the structures listed below? Sedimentation basins Yes 🗌 No  $\square$ N/A 🖂 **Filters** Yes No  $\square$ N/A 🖂 Clear Wells Yes No 🗌 N/A 🖂 Chemical feed equipment Yes No 🗌 N/A Pumping equipment Yes 🛛 No 🗌 N/A Water storage facilities Yes 🛛 No 🗌 N/A Hydrants Yes 🛛 No 🗌 N/A Mains Yes 🖂 No 🗌 N/A Meters Yes 🖂 No 🗌 N/A Meter settings Yes 🖂 No 🗌 N/A Valves Yes 🛛 No 🗌 N/A

## Periodic Compliance Inspection

Does the utility monthly inspect the equipment listed below lubrication, and safety features?	for defects, we	ear, operational	hazards,
Construction equipment	Yes ⊠	No 🗌	N/A 🗌
Vehicles	Yes ⊠	No 🗌	N/A 🗌
Section 27: Reporting of Accidents, Property Damage, or Lo	ss of Service		
Within two (2) hours following discovery does the utility notify the mail of a utility related accident that results in the following:	ne commission l	by telephone or e	electronic
Death or shock or burn requiring medical treatment at a hospital requiring inpatient overnight hospitalization:	or similar medic Yes □	cal facility, or any No □	accident
Actual or potential property damage of \$25,000 or more:	Yes	No 🗌	N/A ⊠
Loss of service for four (4) or more hours to ten (10) percent whichever is less:	or 500 or more Yes	of the utility's cu	ıstomers, N/A ⊠
Are summary written reports submitted by the utility to the common the utility related accident?	mission within se Yes □	even (7) calenda No 🗌	r days of N/A ⊠
Section 28: Deviations from Administrative Regulation:			
Has the utility been permitted by the commission to deviate from	these administr Yes	ative regulations′ No ⊠	? N/A □
807 KAR 5:011 (Tariffs)			
Section 12: Posting tariffs, Administrative Regulations, and	Statutes		
Does the utility display a suitable placard, in large type, that sta available for public inspection?	tes that the utilit Yes ⊠	ty's tariff and sta No □	tutes are N/A □
Does the utility provide a suitable table or desk in its office or pl view all effective tariffs?	ace of business Yes ⊠	on which the pu	ıblic may N/A □
Section 13: Special Contracts			
Does the utility have any special contracts that establish rate contained in its tariff?	s, charges, or o	conditions of sei No ⊠	rvice not N/A
If yes has the utility filed, the special contracts with the PSC?	Yes 🗌	No 🗌	N/A ⊠

## Periodic Compliance Inspection

### 807 KAR 5:066 (Water)

### Section 2: Information Available to Customers:

Does the utility provide the information listed below to any custor	ner upon reques	st?	
A description in writing of chemical constitutes and bacteriolo required by the Division of Water	ogical standards Yes ⊠	of the treated	water as N/A 🏻
Schedule of rates for water service	Yes ⊠	No 🗌	N/A 🗌
Method of reading meters	Yes ⊠	No 🗌	N/A 🗌
Past readings of a customer's meter for a period of two (2) years	Yes ⊠	No 🗌	N/A 🗌
Section 3: Quality of Water			
Is the utility in compliance with the Division of Water?	Yes ⊠	No 🗌	N/A 🗌
When the utility is required by the Division of Water to make a pu	ublic notification	is the utility prov	riding the
Commission with a copy of the notification when it is made?	Yes 🛚	No 🗌	N/A 🗌
Section 4: Continuity of Service			
Does the utility immediately notify the fire chief if an emergency any public fire protection device?	r interruption of Yes ⊠	service affects s No 🏻	ervice to
If the utility schedules an interruption of service are all custo interruption?	omers notified t Yes ⊠	that are affected No 🏻	d by the N/A □
Does the utility have standby pumps capable of providing the ma	ximum daily pun Yes ⊠	nping demand? No 🏻	N/A 🗌
Does the utility's minimum storage capacity equal the average da	aily consumption Yes ⊠	? No 🗌	N/A 🗌
Does the utility keep a record of all interruption?	Yes 🛛	No 🗌	N/A 🗌
Does the record contain the information listed below?			

#### Periodic Compliance Inspection Cause of interruption Yes 🛛 No 🗌 N/A Date Yes 🖂 No $\square$ N/A Time Yes X No $\square$ N/A Duration Yes 🖂 No $\square$ N/A Remedy and steps taken to prevent recurrence Yes 🛛 No 🗌 N/A Section 5: Pressure Does the customer's service pipe under normal conditions fall below thirty (30) psig or static pressure exceed 150 psig? No 🖂 N/A Does the utility have one (1) or more recording pressure gauges to make pressure surveys? N/A Is the utility maintaining one (1) or more of these recording pressure gauges at some representative point on the utility's mains at a minimum of one (1) week per month in continuous service? Yes 🖂 No 🗌 N/A Is the utility, at least once annually, making a survey of pressures in its distribution system? Yes X No $\square$ N/A Section 6: Water Supply Measurement Has the utility installed a measuring device at each source of supply? Yes X No 🗌 N/A Section 7: Standards of Construction Is the utility failing to operate its facilities so as to provide adequate and safe service to its customers due to water loss exceeding 15 percent? Yes X No 🗌 N/A Section 8: Distribution Mains Are dead ends provided with a hydrant, flushing hydrant, or blowoff for flushing purpose? Yes 🖂 No 🗌 N/A Section 9: Service Lines Does the utility inspect the customer's service line? Yes 🗌 No 🛛 N/A Does the utility substitute its inspection for the proof of an inspection done by the appropriate state or local plumbing inspector? Yes 🖂 No N/A

### Periodic Compliance Inspection

Section 13: Measurement of Service			
Does the utility meter all water sold?	Yes ⊠	No 🗌	N/A 🗌
Does the utility have any flat water rates?	Yes	No 🗵	N/A 🗌
Has the utility adopted a standard method of installing meters ar			=
Section 15: Accuracy requirement of Water Meters	Yes 🛚	No 🗌	N/A 🗌
Are all new meters, and any meter removed from service for an placed into service?	y cause tested for	or accuracy prior	to being
	Yes 🛚	No 🗌	N/A 🗌
Do the meters tested register within the accuracy limits specified	l in 807 KAR 5:0 Yes ⊠		
Section 16: Periodic Tests	res 🖂	No 🗌	N/A 🗌
Is the utility testing all water meters so that no meter remains in than specified by the table in 807 KAR, Section 16 (1)?	service without t Yes ⊠	esting for a perio	od longer N/A 🗌
Section 17: Water Shortage Response Plan			
Has the utility submitted a copy of its Water Shortage Response	Plan with the Co Yes ⊠	ommission? No 🗌	N/A 🗌
Section 18: Deviations from Administrative Regulation:			
Has the utility been permitted by the commission to deviate from	these administra Yes	ative regulations? No ⊠	? N/A 🗌
807 KAR 5:095 (Fire Protection Service for Wat	er Utilities)		
Section 9			
Does the utility allow a utility to withdraw water from its distribut purposes at no charge?	ion system for fi Yes ⊠	re protection and No □	I training N/A □
Does the utility require a fire department to submit quarterly repo	orts demonstratin Yes ⊠	g its water usage No □	e? N/A □
Does the utility's tariff state the penalty to be assessed for failure	e to submit water Yes ⊠	usage reports? No	N/A 🗌
West Carroll County Water District			

### **Periodic Compliance Inspection**

Review of Facilities:
1.
Tank: Gilgal Tank
Capacity: 50,000
Condition: No Visual Issues
2.
Tank: Moundhill Tank
Capacity: <u>112,000</u>
Condition: <u>Due to be painted in 2017</u>
3.
Tank: Bells Ridge
Capacity: 100,000
Condition: No Visual Issues

5.

Pump Station: <u>Kings Ridge Booster Station</u> Condition: <u>New (2014) No Visual Issues</u>

Pump Station: <u>Gilgal Booster Station</u> Condition: <u>New (2014) No Visual Issues</u>

### **Periodic Compliance Inspection**

#### Deficiency(ies)

 Deficient in Water Loss. West Carroll Water had water loss of 37.19% in 2015 and 32.32% in 2016. Utility is failing to operate its facilities so as to provide adequate and safe service to its customers as required by 807 KAR 5:066, Section 7, due to water loss exceeding 15 percent.

### **Additional Inspector Comments**

West Carroll contracts with Carrollton Utilities for all their Operations and Maintenance.

It was recommended to the Utility to update its inspection procedures to say weekly visual inspections of Water Storage Tanks/Booster Station and daily monitoring via scada system.

The Utility stated that the interior of all storage tanks would be inspected in 2017 by Wet or Dry Tank Inspection Company.

The Utility stated they had not made a second tie in to the City of Milton but was still in the process of doing that.

The Utility stated they were working with Kentucky Rural Water to find leaks in the system to decrease their water loss.

Comment: During this periodic regulatory compliance inspection, it was not possible to review/discuss every record relating to all Commission requirements. Therefore, in some instances the results contained in this report are indicative of those items inspected and reviewed on a sample basis.

Report by:

Date: May 24, 2017

Erin Donges

(D92

Utility Regulatory & Safety Investigator

Kentucky Public Service Commission

Attachment(s): A.) Storage Tanks, Booster Pumps, Master Meter Inspections

B.) Pictures

### Attachment A

# West Carroll County Water District Storage Tanks, Booster Pumps, and <u>Master Meters-2017</u>

	100000000000000000000000000000000000000	T		
			<u>Last</u>	<u>Last</u>
	<u>Year</u>		Inspection	Inspection
<u>Tank Name</u>	Constructed	Capacity(gal.)	Exterior	Interior
Mound Hill Tank				
(Standpipe)	<u>1994</u>	<u>112,000</u>	<u>2016</u>	<u>2012</u>
<u>Gilgal Tank (Elevated)</u>	2006	<u>50,000</u>	<u>2016</u>	<u>2012</u>
Bells Ridge Tank				
<u>(Elevated)</u>	<u>2007</u>	<u>100,000</u>	<u>2016</u>	2012

Total Capacity= 262,000 gal.

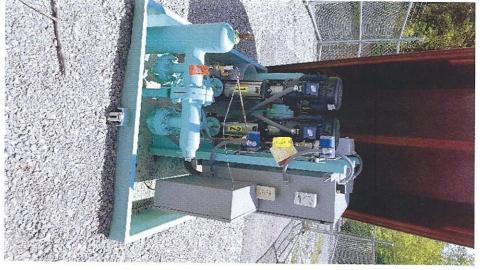
Pump Stations	<u>Year</u> Constructed	# Pumps/GPM	<u>Last</u> <u>Inspection</u>
Hardy Creek Booster	<u>1976</u>	<u>1/19</u>	2016
Gilgal Booster	<u>2014</u>	<u>2/55</u>	2016
Mound Hill Booster	<u>1994</u>	2/150	2016
Mound Hill Bladder Booster	<u>2006</u>	<u>1/25</u>	2016
Kings Ridge Booster	2014	2/1	2016

<u>Master Meters</u>	<u>Last Tested</u>
Carrollton Utilities Bridge 4'	<u>2016</u>
Carrollton Utilities	
Interstate 3"	<u>2016</u>
Henry Co. 2"	<u>2016</u>
City of Milton 2"	<u>2016</u>

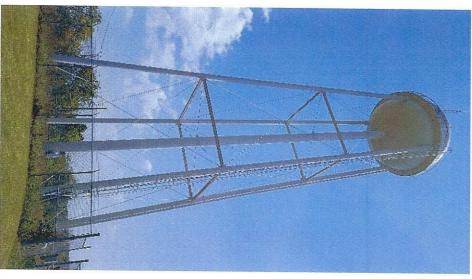
### Attachment B



Gilgal Water Storage Tank



Kings Ridge Booster Station Pump



Bells Ridge Water Storage Tank



Gilgal Booster Station



Moundhill Water Storage Tank