Witness: William A. Lewis

1. Provide any and all dates, and the time periods, during which the city of Livingston (Livingston) failed to provide water to Kentucky-American.

Response:

Please see attachment KAW_R_PSCDR1_NUM001_122024_ATTACHMENT for the dates and time periods during which the city of Livingston failed to provide potable drinking water to Kentucky-American from 2019 to the present. In that attachment, "Code Red" refers to an automated telephonic process.

Date	Location	Duration of Outage	Time Boil Water Issued	Incident Number	Number of Customers Notified	Notification Method	Reason for Interruption
3/8/2019	Sand Hill	No Outage Data	15:30	2452616	56	Code Red and Social Media	Livingston main break
10/9/2019	Sand Hill	No Outage Data	8:50	2460553	56	Code Red and Social Media	Livingston main break
11/27/2019	Sand Hill	10 hours	4:56	20196075	56	Code Red and Social Media	Livingston main break
4/14/2020	Sand Hill	Boil Water Only	9:21	20201600	56	Code Red and Social Media	Livingston main break
3/24/2021	Sand Hill	Boil Water Only	4:30	2480543	53	Code Red and Social Media	Livingston main break
6/12/2021	Sand Hill	10 hours	4:46	20212510	53	Code Red and Social Media	Livingston main break
9/9/2021	Sand Hill	Boil Water Only	16:30	2486096	49	Code Red and Social Media	Livingston main break
5/10/2024	Sand Hill	Boil Water Only	3:18	20241847	67	Code Red	Livingston supplier issue
8/1/2024	Sand Hill	Boil Water Only	9:50	2538915	65	Code Red	Livingston supplier issue
11/5/2024	Sand Hill	48 hours	16:39	20244674	65	Code Red	Non-payment shut-off by Livingston supplier
12/3/2024	Sand Hill	4 hours	12:36	2543311	65	Code Red	Livingston valve repair
12/14/2024	Sand Hill	Boil Water Only	21:09	20245196	65	Code Red	Livingston supplier issue

Witness: William A. Lewis

2. Provide any written contracts or agreements between Livingston and Kentucky-American or its predecessor, East Rockcastle Water Association.

Response:

Please see KAW_R_PSCDR1_NUM002_122024_ATTACHMENT.

SEP 2 . 133.

Page 1 of 16

WATER PURCHASE CONTRACT

This contract and agreement for the sale and purchase of water is entered into as of the 22 day of 1997, between the <u>City of Livingston, Inc., Livingston, KY, 40409</u>, hereinafter referred to as the "Seller", and the <u>Rockcastle Water Association, Inc PO Box 540</u>, Mt. Vernon, KY 40456, hereinafter referred to as the "Purchaser".

WITNESSETH:

Whereas, the Purchaser is organized and established under the provisions of the Secretary of State, the Public Service Commission, and the Environmental and Natural Resources Protection Cabinet. of the Code of <u>the State of Kentucky</u>, for the purpose of constructing and operating a water supply distribution system serving water users within the area described in plans now on file in the office of the Purchaser and, to accomplish this purpose, the Purchaser will require a service in a replacement supply of treated water by the Seller, and

Whereas, the Seller owns and operates a water supply distribution system organized and established under the provisions of <u>the Environmental and Natural Resources Protection Cabinet</u> of the Code of <u>the State of Kentucky</u>, having a capacity currently capable of serving the present customers of the Seller's system and with additional capacity capable of supplying the required volume of this agreement and the Seller does seek and consent to the sale of water, and

Whereas, by <u>Resolution</u> of the <u>Board of Directors</u> of the Purchaser, enacted on the 1474 day of 7449 1997, the purchase of water from the Seller in accordance with the terms set forth in the said <u>Resolution</u> was approved, and the execution of this contract by the <u>President</u>, and attested by the Secretary, was duly authorized;

Now therefore, in consideration of the foregoing and the mutual agreements hereinafter set forth,

A. The Seller Agrees:

1. (Quality and Quantity) To furnish the Purchaser at the point of delivery hereinafter specified, during the term of this contract or any renewal or extension thereof, potable treated water meeting City of Livingston, KY

applicable purity standards of the <u>State of Kentucky</u> in such quantity as may be required by the Purchaser up to and not to exceed <u>5,500 gallons per day</u>.

 (Point of Delivery and Pressure) . That water is to be delivered to the Purchaser's connection point and master meter located on or near Sand Hill and Nicely Road west of US 25. The delivery pressure will be nominally 70 PSI or more but shall be maintained to be at least 40 PSI to avoid pump cavitation due to low suction pressure.

Emergency failures of supply due to main supply line breaks, power failure, flood, fire and use of water to fight fire, earthquake or other catastrophe shall excuse the Seller from this provision for such reasonable period of time as may be necessary to restore service.

- 3. (Metering Equipment) To furnish, install, operate, and maintain at its own expense at point of delivery, the necessary metering equipment, including a meter house or pit, and required devices of standard type for properly measuring the quantity of water delivered to the Purchaser and to calibrate such metering equipment whenever requested by the Purchaser but not more frequently than once every twelve (12) months. A meter registering not more than two percent (2%) above or below the test result shall be deemed to be accurate. The previous readings of any meter disclosed by test to be inaccurate shall be corrected for the <u>6</u> months previous to such test in accordance with the percentage of inaccuracy found by such tests. If any meter fails to register for any period, the amount of water furnished during such period shall be deemed to be the amount of water delivered in the corresponding period immediately prior to the failure, unless Seller and Purchaser shall agree upon a different amount. The metering equipment shall be read on <u>a regular monthly basis</u>. An appropriate official of the Purchaser at all reasonable times shall have access to the meter for the purpose of verifying its readings.
- 4. (Billing Procedure) To furnish the Purchaser at the above address not later than the ______ day of each month, with an itemized statement of the amount of water acquired on behalf of the Purchaser during the preceding month, including details of wholesale water acquisition rates.

B. The Purchaser Agrees:

- 1. (Rates and Payment Date) To pay the Seller, not later than the ______ day of each month, for water acquired on the Purchaser's behalf, in accordance with the following schedule of rates:
 - a. $\int \frac{2}{OO}$ per 1000 gallons or portion thereof rounded to the nearest cent.

Water Purchase Contract

2. (Connection Fee) To pay as an agreed cost, only such actual cost of connection of the Seller's system to the system of the replacement volume supplier, consisting of the sum of any and all costs of installation of the metering equipment, vault, and tie-in at the above point of connection (Sec. A.2). Upon completion, the master meter, the tie-in fittings, water line, and valves to the vault only become the property and responsibility of the Seller. The construction of said connection may be done by any party acceptable to both Seller and Purchaser with prior review and approval of the plans and materials thereof and with right of acceptance upon completion.

C. It is further mutually agreed between the Seller and the Purchaser as follows:

- 1. (Term of Contract) That this contract shall extend for a term of <u>forty (40)</u> years from the date of the initial delivery of any water as shown by the first bill submitted by the Seller to the Purchaser and, thereafter may be renewed or extended for such term, or terms, as may be mutually agreed upon by the Seller and Purchaser.
- 2. (Delivery of Water) That <u>30</u> days prior to the estimated date of completion of construction of the Purchaser's water supply distribution system or the Purchaser's need for water, the Purchaser will notify the Seller in writing the date for the initial delivery of water.
- 3. (Failure to Deliver) That the Seller will, at all times, operate and maintain its system in an efficient manner and will take such action as may be necessary to acquire on behalf of the Purchaser quantities of water required by the Purchaser. Temporary or partial failures to deliver water shall be remedied with all possible dispatch.
- 4. (Modification of Contract) Provisions of this contract may be modified or altered only by mutual agreement and amendment.
- 5. (Regulatory Agencies) That this contract is subject to such rules, regulations, or laws as may be applicable to similar agreements in this State and the Seller and Purchaser will collaborate in obtaining such permits, certificates, or the like, as may be required to comply therewith.
- 6. (Miscellaneous) That the construction of the Purchaser's water supply system by the Purchaser is being financed directly, indirectly, and/or in part by a loan made or insured by, and/or a grant from, the United States of America, acting through the Rural Development Administration of the United States Department of Agriculture, and the provisions hereof pertaining to the undertakings of the Purchaser are conditioned upon the approval, in writing, of the State Director of Rural Development.
- 7. (Successor to the Purchaser) That in the event of any occurrence rendering the Purchaser incapable of performing under this contract, any successor of the Purchaser, whether the result of legal process, assignment, or otherwise, shall succeed to the rights of the Purchaser hereunder.
- 8. (Severability) That the invalidation of any provision of this contract under law does not invalidate the remaining provisions.

In witness whereof, the parties hereto, acting under authority of their respective governing bodies, have caused this contract to be duly executed in 4, counterparts, each of which shall constitute an original.

City of Livingston, KY

ς.,

Water Purchase Contract

Seller:

City of Livingston By N Title

Attest: Clork ATAA

Purchaser:

Rockcastle Water Association, Inc. By Title

Attest: OPERATOR Scoretary ſ

This contract is approved on behalf of the Rural Development this ______ day of *This* ______ 19 _____ 19 _____

By Sprinling Tit

CITY OF LIVINGSTON COMMISSION MEETING (REGULAR MEETING) July 26, 1997

The meeting was called to order by Mayor Ed Lile at 9:05 AM.

Discussion during business with the public centered on the breaking in of Pearl Lovelace's store and possible ways to try to solve this problem and others like it in the city.

The minutes of the last meeting were read deferred until the August meeting.

The financial statements were also deferred until the August meeting.

John Kuhn gave the monthly water report for July.

The second reading of Ordinance #FY96-1020 was given with a motion by Mayor Lile to accept the ordinance as read. Sandy Tyree seconded the motion and all voted in favor.

Open discussion included the resigning of the bank note for 12 months and the receiving of a check from CSX for property taxes.

The meeting was adjourned by Mayor Ed Lile at 10:08 AM.

Mayor Ed Lile

rubb City Clerk Jaime D

Jaime D. Grubb City Clerk

NOV 1 C 1997

ORDINANCE# FY96-1020

AN ORDINANCE RELATING TO THE SELLING OF WATER TO THE ROCKCASTLE COUNTY WATER ASSOCIATION. INC. CITY OF LIVINGSTON, KENTUCKY.

Whereas, this ordinance will establish the use of a water nurchase contract between The City of Livingston and the RCWA to supply water to the sand hill area.

NOW THEREFORE BE ORDAINED by the Livingston City Commission as follows:

Section One: The basic contract being approved the City Commission has moved that the mayor has power to make needed changes in the contract.

Section Two: The said contract will only be approved when Wood Creek Water Dist. gives The City of Livingston and extension on the cities contract to cover the 45 years for the contract with RCWA.

Section Three: This ordinance shall be adopted and published pursuant to required law.

First reading this the 15_ day of March 1997

Second reading and adopted this the 26 day of 40

ATTEST:

ROCKCAS, LE WATER ASSOCIA, ON, INC. DR. ROBERT W. FIELDS, PRESIDENT PO BOX 540 MT. VERNON, KY 40456 606-256-4434

Be it known that, as certified by the signatures below, on 2 - 12, 19 28 as recorded in the minutes of the regular meeting of the Board of Directors, the following resolution was voted and approved by vote of the Directors, 11 votes for and 0 votes against.

RESOLVED, that the President is authorized to sign and execute on behalf of the Association for the 1998 water system additions project a water purchase agreement and contract with

City of fulingston

to provide for a monthly water purchase volume of $\cancel{165}$ allons per month and extending the term or period of the contract to at least 40 years from the date of the new loan and promissory note with Rural Development (USDA).

7-12-5 Date Signed

Date Z- 12-98

Attest

Dated July 22, 1997; Between

THE CITY OF LIVINGSTON, KY

and

ROCKCASTLE WATER ASSOCIATION, MT. VERNON, KY

The parties to the Water Purchase Agreement (the "Agreement"), the City of Livingston, PO Box 654, Livingston, KY 40445, (the "SELLER"), and the Rockcastle Water Association, Inc., PO Box 540, Mt. Vernon, KY 40456, (the "PURCHASER"), do hereby amend the Water Purchase Agreement made and signed as of July 22, 1997 to affect the following changes with no other provisions or terms of the Agreement or prior amendments changed, modified, or otherwise invalidated except as explicitly described herein. The following Sections and/or Paragraphs shall be replaced or added in their entirety:

C. It is further mutually agreed between the Seller and the Purchaser as follows:

- 3. (Failure to Deliver) That the Seller will, at all times, operate and maintain its system in an efficient manner, will endeavor to provide continuous service, and will take such action as may be necessary to acquire on behalf of the Purchaser quantities of water required by the Purchaser. Temporary or partial failures to deliver water shall be remedied with all possible dispatch. In the event of a prolonged water shortage of any kind (acts of God, water quality problems, maintenance shut-downs, etc.), the Seller shall assure that all customers, including the Purchaser, will share in such shortages equally on a pro-rated basis; i.e., the supply of water to the Purchaser's meter shall be reduced or diminished in the same ratio or proportion as the supply to the Seller's consumers is reduced or diminished.
- 4. (Modification of Contract) The provisions of this contract pertaining to the schedule of rates to be paid by the Purchaser for water delivered are subject to modification at the end of every one (1) year period. Any increase or decrease in rates shall only be based on a demonstrable increase or decrease in the costs of performance hereunder and the Seller shall notify the Purchaser of decreases as well as increases, but such costs shall not include increased capitalization of the Sellers' system, unless such capital improvement and addition costs are jointly used to provide water to the Purchaser. The Seller shall demonstrate such necessary costs and joint usage. Should any such capitalization be determined to be required to meet minimum standards of service to all customers, the equivalent 40-year financing cost (or the lesser amount of the Seller's actual cost) for such facilities shall be proportionately allocated according to joint use and may be included in the Purchaser's rate. All other provisions of this contract may be modified or altered only by mutual agreement and amendment.

In witness whereof, the parties hereto, acting under the authority of their respective governing bodies with duly recorded resolutions of empowerment, have caused this contract amendment to be executed in four (4) counterparts, each of which shall constitute an original.

ATTEST: SELLER	CITY OF LIVINSTON, KENTUCKY
CLERK Date 8/28/98	Dancha Tyree MAYOR Date 8-28-98
ATTEST: PURCHASER	ROCKCASTIVE WATER ASSOCIATION, INC.
SECRETARY Date <u>2-2</u>	PRESIDENT Date <u>8-1377</u> evelopment this <u>774</u> day of <u>January</u> , 19 <u>79</u> OCT 0 1 1998
This contract as amended is approved on behalf of Rural D	evelopment this 7 - day of, 19_7

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Page 1 of 1

KAW_R_PSCDR1i_NUM002_Attachment Page 9 of 16

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FEB 16 1999

ROCKCASTLE WATER ASSOCIATION P. O. BOX 540 MT. VERNON, KY 40456 PHONE - 256-5480

AUGUST 13, 1998

TIME AND PLACE: THE ROCKCASTLE WATER ASSOCIATION BOARD OF DIRECTORS MET THURSDAY AUGUST 13, 1998. AT 8:00 O'CLOCK A. M. IN THE KASTLE INN RESTURANT.

1

PRESIDING:	ROBERT W. FIELDS	PRESIDENT
	DELL F. PONDER	VICE PRESIDENT
	BRUCE COOK 🖌	TREASURER
	JO COOK	SECRETARY
	r.	

SHERMAN MIZE JOE CLARK JOE MARTIN MARTIN COX MURPHY MARTIN JR OLEN MCGUIRE

PRESENT:

ABSENT: GILBERT SHEPHERD

others + Bill Me Cinny And, Emory MATTIN.

ANNA MAE MIZE

JO COOK READ THE MINUTES OF JULY 9, 1998 MEETING. JOE CLARK MADE THE MOTION THE MINUTES BE APPROVED AS READ. DELL PONDER SECOND THE AFORESAID MOTION. ALL MEMBERS PRESENT ACCEPTED THE MOTION. MOTION CARRIED.

MURPHY MARTIN JR. MADE THE MOTION TO APPROVE PAYING THE MONTHLY BILLS AND THE FINIANCIAL REPORT. DELL PONDER CONSTRUCTION SECOND THE AFORESAID MOTION. ALL MEMBERS PRESENT ACCEPTED THE MOTION. MOTION CARRIED.

MURPHY MARTIN JR. MADE THE MOTION FOR THE BOARD TO PASS A RESOLUTION TO AMEND THE LIVINGSTON WATER PURCHASE CONTRACT. SINCE THERE WAS TWO MINOR THINGS THAT NEEDED TO BE PUT IN. JOE MARTIN SECOND THE AFORESAID MOTION. ALL MEMBERS PRESENT ACCEPTED THE MOTION. MOTION CARRIED.

JOE CLARK MADE THE MOTION FOR ADJOURNMENT AT NINE THIRTY. MURPHY MARTIN JR. SECOND THE AFORESAID MOTION. ALL MEMBERS PRESENT ACCEPTED THE MOTION. MOTION CARRIED.

CITY OF LIVINGSTON P.O. BOX 654 LIVINGSTON, KY. 40445 (606) 453-2061

August 28,1998

Special Called Meeting at City Hall

The meeting was called to order by Mayor Sandra Tyree at 5:30PM . Water Superintendent John Kuhn explained the contract concerning the water purchase. Our contract with Woods Creek would remain the same. The commission agreed to sigh the proper papers for the agreement. Motion was made by Todd Mink and seconded by Katha Carpenter and all were in favor for the Mayor to sign the papers. Todd Mink then made a motion to adjourn the meeting , motion was seconded by Curt McHargue, all were in favor. Meeting was officially adjourned at 6:00PM.

Mayor City Clerk

City of Livingston P.O. Box 654 Livingston, KY 40445 March 7, 2004

Randy Corey Manager Eastern Rockcastle Water Association P.O. Box 540 Mt. Vernon, KY 40456

RE: Wholesale Water Rate Adjustment

Dear Mr. Corey:

A wholesale water rate increase from Wood Creek Water District has gone into effect which has raised our purchase rate to \$2.32 per 1,000 gallons. We in turn must pass this increase on to Eastern Rockcastle Water Association. The adjusted wholesale rate to the Association is now \$2.55 per 1,000 gallons.

We will file the rate adjustment with the Public Service next week following the second reading of the city's amended rate ordinance. If you need additional information, you may contact me at 606-453-2061.

Sincerely

Ed C. McHargue Mayor Cd C. MC, Hargue

Enclosures (3)

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Ed C. Mc Hargue Mayor Ky March 13,06 Wholesale Water Rate Adjustment RE: of \$2.55 per horogallons Dear MR. MeHargue, The adjusted wholesale rate presented to Eastern Rockcastle Water Assoc. on March 7,06 was approved on March 10,06 at on monthly bondo meeting. Thank you and the city council for all your work on behalt of the people of Rockastle Co.

Sincerely

KANDAL E. CORRY MANAGER FRWA

Eastern Rockcastle Water Association P.O. Box 540 Mt. Vernon, KY. 40456 (606) 256-5480 Telephone (606) 256-1748 Fax

Every Drop of Your Business Helps Keep Our Business Flowing -----

March 13, 2006

Ed C. McHargue Mayor Livingston, KY 40445

RE: Wholesale Water Rate Adjustment

Dear Mr. McHargue,

The adjustment wholesale rate of \$2.55 per 1,000 gallons presented to Eastern Rockcastle

Water Association on March 7, 2006 was approved on March 10, 2006 at our monthly board

Of directors meeting.

Thank you and the city council for all you work on behalf of the people of Rockcastle County.

RC\jc

Sincerely Randal E. Corn

General Manager E.R.W.A.

AMENDMENT NO. 1

to the

WATER PURCHASE CONTRACT

The WATER PURCHASE CONTRACT between the CITY OF LIVINGSTON hereinafter referred to as the 'SELLER', and the EASTERN ROCKCASTLE WATER ASOCIATION hereinafter referred to as the 'PURCHASER', dated July 22, 1997, shall be amended as follows:

Section A. The Seller Agrees to increase the not to exceed the volume of water from 5,500 gallons per day to 15,000 gallons per day.

Seller: CITY OF LIVINGSTON

Raymool (J.C. Griffin, Mayor

Attest

Trish Doan, City Clerk

Purchaser: EASTERN ROCKCASTLE WATER ASSOCIATION

Dell Ponder, President

Attest Randal E. Corry, Manager

This Amendment No. 1 is approved this $\underline{\mathcal{I}}_{\mathcal{I}}$ day of $\underline{\mathcal{I}}_{\mathcal{I}}$, 2008.

AMENDMENT NO. 2

to the

WATER PURCHASE CONTRACT

The WATER PURCHASE CONTRACT between the CITY OF LIVINGSTON hereinafter referred to as the 'SELLER' and EASTERN ROCKCASTLE WATER ASSOCIATION hereinafter referred to as the 'PURCHASER', DATED July 22 1997, shall be amended as follows:

Section B.1.a. \$ 3.19 per 1000 gallons or portion thereof rounded to the nearest cent.

Seller: CITY OF LIVINGSTON

IC Griffin, Mayor

Attest

Trisha Doan, City Clerk

Purchaser: EASTERN ROCKCASTLE WATER ASSOCIATION

emp milin

George Shackleford, Board Member

Attest

Carolyn Hinton, Clerk

This Amendment No. 2 is approved this <u>14</u> day of <u>May</u>, 2012.

AMENDEMENT NO. 3

To the

WATER PURCHASE CONTRACT

The WATER PURCHASE CONTRACT between the CITY OF LIVINGSTON hereinafter referred to as the 'SELLER' and EASTERN ROCKCASTLE WATER ASSOCIATION hereinafter referred to as the PURCHASER', DATED July 22 1997, shall be amended as follows:

Section B. 1.a. \$3.69 per 1000 gallons or portion thereof rounded to the nearest cent.

Seller: CITY OF LIVINGSTON

Jason Medley, Mayor

Attest

Trisha Doan, City Clerk

Purchaser: EASTERN ROCKCASTLE WATER ASSOCIATION

gusseth Baren

Russell Barron, President ERWA

ATTEST Jessica Maupin, Clerk

This Amendment No 3. Is approved this 20th Day of FEBRUARY 2017.

Witness: William A. Lewis

3. State the monthly number of gallons of water Kentucky-American has purchased from Livingston from December 2021 to November of 2024.

Response:

Please see the attached KAW_R_PSCDR1_NUM003_122024_ATTACHMENT for the gallons purchased by month from December 2021 to November 20, 2024 which is the last bill received.

Date	For Period	Usage
	11-2021 Bill Not found	
2/10/2022	12-30-21 to 1-31-22	326000
3/4/2022	1-31-22 to 2-28-22	283100
4/1/2022	2-28-22 to 3-30-22	192900
5/2/2022	3-30-22 to 5-2-22	272500
6/4/2022	5-2-22 to 5-31-22	384000
6/30/2022	5-31-22 to 6-28-22	388800
8/2/2022	6-28-22 to 7-28-22	421400
9/1/2022	7-28-22 to 8-30-22	456600
9/30/2022	8-30-22 to 9-27-22	513800
10/28/2022	9-27-22 to 10-26-22	681400
12/3/2022	10-26-22 to 12-2-22	681400
1/28/2023	12-2-22 to 1-15-23	593000
3/2/2023	1-18-23 to 2-18-23	175300
3/18/2023	2-19-23 to 3-18-23	189231
5/1/2023	3-18-23 to 4-20-23	135081
5/19/2023	4-20-23 to 5-18-23	195670
6/29/2023	5-18-23 to 6-20-23	487034
7/31/2023	6-20-23 to 7-20-23	178944
9/1/2023	7-20-23 to 8-20-23	193785
9/21/2023	8-20-23 to 9-20-23	166700
10/21/2023	9-20-23 to 10-20-23	163400
11/21/2023	10-20-23 to 11-20-23	116600
1/4/2024	11-20-23 to 12-20-23	171700
2/5/2024	12-20-23 to 1-20-24	171700
3/6/2024	1-20-24 to 2-20-24	162900
4/4/2024	2-20-24 to 3-20-24	162900
5/4/2024	3-20-24 to 4-20-24	95500
6/4/2024	4-20-24 to 5-30-24	95500
7/2/2024	5-30-24 to 6-20-24	244929
8/4/2024	6-20-24 to 8-3-24	244929
9/6/2024	8-3-24 to 9-4-24	244929
10/7/2024	9-4-24 to 9-20-24	163215
	10-2024 Bill not received	172298
12/9/2024	10-20-24 to 11-20-2024	160000

Witness: William A. Lewis

4. State the rate at which Kentucky-American pays Livingston for water.

Response:

Per the contract (as amended) provided in response to Question No. 2, the current contractual rate KAW pays to Livingston is \$3.69 per 1,000 gallons.

Witness: William A. Lewis

5. Provide any written correspondence between Livingston and Kentucky-American from December 2021 through November 2024. This should include letters, email correspondence and any other written correspondence.

Response:

Please see KAW_R_PSCDR1_NUM005_122024_ATTACHMENT.

August 11, 2023

Mayor Livingston City Hall PO Box 654 Livingston, Kentucky, 40445

Mr. Mayor,

Kentucky American Water wishes to express our concerns regarding the safety of the water provided by City of Livingston to our Eastern Rockcastle district. As a part of our American Water Environmental Practice, the following written notification is being provided to you.

Process monitoring conducted at your master meter feeding water to our Eastern Rockcastle district has revealed elevated total HAA result that is above 80% of the MCL. Samples collected recently at the master meter had the following results:

Date	TTHM (ppb) MCL = 80 ppb (80% = 64 ppb)	HAA5 (ppb) MCL = 60 ppb (80% = 48 ppb)
Sand Hill MM	(II)	, II /
7/20/2023	65.2	51.3
8/7/2023	61.4	46.8
Notes: Above MCL in bold,	Above 80% of MCL	

Given the values from the completed compliance-monitoring period, Kentucky American Water is very concerned that if no changes are made to the water treatment process at the facility that supplies water to this system, it will not be possible for our system to remain in compliance with the Stage II Disinfection By-Product Rule.

We would be happy to assist your utility in the evaluation of operational changes to ensure the regulatory compliance of the water provided to Kentucky American Water's Eastern Rockcastle district. Feel free to contact Dottie Johnson (at 859-537-0744) or myself at the number listed below to discuss the matter, especially if you anticipate continued issues providing water that meets state and federal water quality requirements.

Sincerely,

Bob Money Manager, Water Quality & Environmental Compliance Kentucky American Water

Enclosure: Master Meter Laboratory Results – July and August 2023 cc: Dave Messer – DOW Technical Assistance

American Water 1115 South Illinois Street Belleville, IL 62220-3102 Phone (618) 235-3600 Fax (618) 235-6349

Workorder ID: Sand Hill MM M1 DBP 6

Workorder #: 641481

Analytical Results

				PF	ROCESS ONL	Y						
Sample #: 64148101 Sample ID: Sand Hill N PWS ID: KY102028			Date Collect Date Receive Certified Lat	ed:	07/20/23 10 07/21/23 12 90005		Fac Site Samp	cility ID: Site ID: le Type:	DS			
* = TNI accredited Une	derlined = I	Reported	to the State	^ = P	rovisionally	accredited	All Times ir	n Eastern	Time		МС	L
Parameter	Result	Unit	RL	DF	Prepared	Ву	Analyzed	Ву	Qual	Sec	1	Prim
EPA 524.2 - TRIHALOME	ETHANES (THMs)										
THM LRAA	ND	mg/L	0.0005	1			07/21/23 21:2	25 JMB1				
THM OEL	ND	mg/L	0.0005	1			07/21/23 21:2	25 JMB1				
*Bromodichloromethane	0.0078	mg/L	0.0005	1			07/21/23 21:2	25 JMB1				
*Bromoform	ND	mg/L	0.0005	1			07/21/23 21:2	25 JMB1				
*Chloroform	0.0565	mg/L	0.0005	1			07/21/23 21:2	25 JMB1				
*Dibromochloromethane	0.0010	mg/L	0.0005	1			07/21/23 21:2	25 JMB1				
*Total Trihalomethanes	0.0652	mg/L	0.0005	1			07/21/23 21:2	25 JMB1	AL			0.08
EPA 552.3 - HALOACET	IC ACIDS (HAAs)										
Bromochloroacetic Acid	0.0040	mg/L	0.0010	1	07/24/23 16	30 DEK	07/26/23 02:1	17 DEK				
*Dibromoacetic Acid	ND	mg/L	0.0010	1	07/24/23 16	30 DEK	07/26/23 02:1	17 DEK				
*Dichloroacetic Acid	0.0264	mg/L	0.0010	1	07/24/23 16	30 DEK	07/26/23 02:1	17 DEK				
*Monobromoacetic Acid	ND	mg/L	0.0010	1	07/24/23 16	30 DEK	07/26/23 02:1	17 DEK				
*Monochloroacetic Acid	0.0029	mg/L	0.0010	1	07/24/23 16	30 DEK	07/26/23 02:1	17 DEK				
*Trichloroacetic Acid	0.0220	mg/L	0.0010	1	07/24/23 16	30 DEK	07/26/23 02:1	17 DEK				
*Total Haloacetic Acids	0.0513	mg/L	0.0010	1	07/24/23 16	30 DEK	07/26/23 02:1	17 DEK	AL			0.06
Field Chlorine Residual	0.39	mg/L					07/20/23 10:2	27 FLD				

American Water 1115 South Illinois Street Belleville, IL 62220-3102 Phone (618) 235-3600 Fax (618) 235-6349

Workorder ID: Sand Hill MM M2 DBP 6

Workorder #: 671602

Analytical Results

,												
				PF	ROCESS ONL	Y						
Sample #: 67160 Sample ID: Sand I PWS ID: KY102	Hill MM		Date Collect Date Receive Certified Lat	ed:	08/07/23 10 08/08/23 13 90005		Fa Site Samp	cility ID: Site ID: le Type:	DS			
* = TNI accredited	Underlined =	Reported	to the State	^ = P	rovisionally	accredited	All Times ir	n Eastern	Time		МС	L
Parameter	Result	Unit	RL	DF	Prepared	Ву	Analyzed	Ву	Qual	Sec	1	Prim
EPA 524.2 - TRIHAL	OMETHANES (THMs)										
THM LRAA	ND	mg/L	0.0005	1			08/08/23 21:0	3 GLB				
THM OEL	ND	mg/L	0.0005	1			08/08/23 21:0	3 GLB				
*Bromodichloromethan	e 0.0083	mg/L	0.0005	1			08/08/23 21:0	3 GLB				
*Bromoform	ND	mg/L	0.0005	1			08/08/23 21:0	3 GLB				
*Chloroform	0.0519	mg/L	0.0005	1			08/08/23 21:0	3 GLB				
*Dibromochloromethan	e 0.0012	mg/L	0.0005	1			08/08/23 21:0	3 GLB				
*Total Trihalomethanes	0.0614	mg/L	0.0005	1			08/08/23 21:0	3 GLB				0.08
EPA 552.3 - HALOA	CETIC ACIDS (HAAs)										
Bromochloroacetic Acid	d 0.0037	mg/L	0.0010	1	08/09/23 16	30 LMW	08/10/23 00:3	35 LMW				
*Dibromoacetic Acid	ND	mg/L	0.0010	1	08/09/23 16	:30 LMW	08/10/23 00:3	35 LMW				
*Dichloroacetic Acid	0.0248	mg/L	0.0010	1	08/09/23 16	:30 LMW	08/10/23 00:3	35 LMW				
*Monobromoacetic Acio	d ND	mg/L	0.0010	1	08/09/23 16	:30 LMW	08/10/23 00:3	35 LMW				
*Monochloroacetic Acid	0.0028	mg/L	0.0010	1	08/09/23 16	30 LMW	08/10/23 00:3	35 LMW				
*Trichloroacetic Acid	0.0191	mg/L	0.0010	1	08/09/23 16	:30 LMW	08/10/23 00:3	35 LMW				
*Total Haloacetic Acids	0.0468	mg/L	0.0010	1	08/09/23 16	:30 LMW	08/10/23 00:3	35 LMW				0.06
Field Chlorine Residua	0.69	mg/L					08/07/23 10:1	12 FLD				



November 08, 2021

Mayor Livingston City Hall PO Box 654 Livingston, Kentucky, 40445

Mr. Mayor,

Kentucky American Water wishes to express our concerns regarding the safety of the water provided by City of Livingston to our Eastern Rockcastle district. As a part of our American Water Environmental Practice, the following written notification is being provided to you.

Process monitoring conducted at your master meter feeding water to our Eastern Rockcastle district has revealed elevated total HAA result that is above 80% of the MCL. Samples collected recently at the master meter had the following results:

Master	Parameter	MCL		ation (ppb)				
Meter		(ppb)	November	October	September	August		
Sand	THM	80	62.6	<mark>70.5</mark>	<mark>69.1</mark>	<mark>70.7</mark>		
Hill	HAA	60	<mark>51.3</mark>	44.4	43.3	<mark>57.3</mark>		

Given the values from the completed compliance-monitoring period, Kentucky American Water is very concerned that if no changes are made to the water treatment process at the facility that supplies water to this system, it will not be possible for our system to remain in compliance with the Stage II Disinfection By-Product Rule.

We would be happy to assist your utility in the evaluation of operational changes to ensure the regulatory compliance of the water provided to Kentucky American Water's Eastern Rockcastle district. Feel free to contact Dottie Johnson (at 859-537-0744) or myself at the number listed below to discuss the matter, especially if you anticipate continued issues providing water that meets state and federal water quality requirements.

Sincerely,

Robert D. Money

Bob Money Manager, Water Quality & Environmental Compliance Kentucky American Water

Enclosure: November 2021 Laboratory Results cc: Dave Messer – DOW Technical Assistance

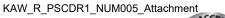
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Robert D. Money, PG Manager, Water Quality & Environmental Compliance Kentucky American Water 2300 Richmond Road Lexington, KY 40502 P 859-268-6317 bob.money@amwater.com



American Water 1115 South Illinois Street Belleville, IL 62220-3102

Phone: (618) 235-3600 Fax: (618) 235-6349



Page

Page 5 of 40 ACCREONE

ANALYTICAL RESULTS

Workorder: 5	68880	N N	Norkorder	ID: Sand	Hill MM	M DBP 3							
					PROC	ESS ONLY							
Lab ID:	56888001				Date	Received:	11/3/202	1 11:09	9 ET Matri	x: I	Drinking	Water	
Sample ID:	Sand Hill M	И			Date	Collected:	11/1/202	1 09:10) ET				
* = TNI accredited Underlined = Reported to the State							ET	= Eastern Time			MCL		
Parameters		Results	Units	RDL	DF	Prepared		Ву	Analyzed	Ву	Qual	Sec /	Prim
Field Measure	ements			Analytical M	ethod: F	ield Measure	ements						
Field Chlorin	e Residual	1.03	mg/L						11/1/2021 09:10 ET	FLD			
HALOACETI	C ACIDS (HAA	ls)											
EPA 552.3				Preparation	Method:	EPA 552.3	Prep						
				Analytical M	ethod: E	PA 552.3							
Bromochloro	acetic Acid	0.0034	mg/L	0.0010	1	11/3/2021 1	6:45 ET	NFS	11/4/2021 04:07 ET	BC			
*Dibromoacet	ic Acid	ND	mg/L	0.0010	1	11/3/2021 1	6:45 ET	NFS	11/4/2021 04:07 ET	BC			
*Dichloroaceti	ic Acid	0.0271	mg/L	0.0010	1	11/3/2021 1	6:45 ET	NFS	11/4/2021 04:07 ET	BC			
*Monobromoa	acetic Acid	ND	mg/L	0.0010	1	11/3/2021 1	6:45 ET	NFS	11/4/2021 04:07 ET	BC			
*Monochloroa	icetic Acid	0.0028	mg/L	0.0010	1	11/3/2021 1	6:45 ET	NFS	11/4/2021 04:07 ET	вС			
Total Haloace	etic Acids	0.0513	mg/L	0.0010	1	11/3/2021 1	6:45 ET	NFS	11/4/2021 04:07 ET	BC	AL		0.06
*Trichloroacet	ic Acid	0.0214	mg/L	0.0010	1	11/3/2021 1	6:45 ET	NFS	11/4/2021 04:07 ET	BC			
TRIHALOME	THANES (THM	ls)											
EPA 524.2				Analytical M	ethod: E	PA 524.2							
*Bromodichlo	romethane	0.0076	mg/L	0.0005	1				11/3/2021 17:53 ET	JMB	1		
*Bromoform		ND	mg/L	0.0005	1				11/3/2021 17:53 ET	JMB	1		
*Chloroform		0.0542	mg/L	0.0005	1				11/3/2021 17:53 ET	JMB	1		
*Dibromochlo	romethane	0.0009	mg/L	0.0005	1				11/3/2021 17:53 ET	JMB	1		
*Total Trihalor	nethanes	0.0626	mg/L	0.0005	1				11/3/2021 17:53 ET	JMB	1		0.08



August 16, 2021

Mayor Livingston City Hall PO Box 654 Livingston, Kentucky, 40445

Mr. Mayor,

Kentucky American Water wishes to express our concerns regarding the safety of the water provided by City of Livingston to our Eastern Rockcastle district. As a part of our American Water Environmental Practice, the following written notification is being provided to you.

Process monitoring conducted at your master meter feeding water to our Eastern Rockcastle district has revealed elevated TTHM and HAA5 results that are above 80% of the respective MCLs. Samples collected this August at the master meter had the following results:

Master	Parameter	MCL	Concentration (ppb)
Meter		(ppb)	August
Sand Hill	THM	80	<mark>70.7</mark>
	HAA	60	<mark>57.3</mark>

Given the values from the completed compliance-monitoring period, Kentucky American Water is very concerned that if no changes are made to the water treatment process at the facility that supplies water to this system, it will not be possible for our system to remain in compliance with the Stage II Disinfection By-Product Rule.

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Sincerely,

Robert D. Money

Bob Money Manager, Water Quality & Environmental Compliance Kentucky American Water

Enclosure: August 2021 Laboratory Results cc: Dave Messer – DOW Technical Assistance

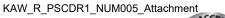
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Robert D. Money, PG Manager, Water Quality & Environmental Compliance Kentucky American Water 2300 Richmond Road Lexington, KY 40502 P 859-268-6317 bob.money@amwater.com



American Water 1115 South Illinois Street Belleville, IL 62220-3102

Phone: (618) 235-3600 Fax: (618) 235-6349



Pad

Page 7 of 40 ACCRED

ANALYTICAL RESULTS

Workorder: 5573	80	V	Workorder	ID: Sand	I Hill MM	I M DBP 45							
					PROC	ESS ONLY							
Lab ID: 55	738001				Date	Received:	8/3/2021	11:04	ET Matri	x: I	Drinking	Water	
Sample ID: Sa	and Hill MM	1			Date	Collected:	8/2/2021	08:29	ET				
* = TNI accredited Underlined = Reported to the State				he State				ET	= Eastern Time			MCL	
Parameters		Results	Units	RDL	DF	Prepared		Ву	Analyzed	Ву	Qual	Sec /	Prim
Field Measureme	nts			Analytical M	ethod: F	ield Measur	ements						
Field Chlorine Re	sidual	0.85	mg/L						8/2/2021 08:29 ET	FLD			
HALOACETIC A	CIDS (HAA	s)											
EPA 552.3				Preparation	Method:	EPA 552.3	Prep						
				Analytical M	ethod: E	PA 552.3							
Bromochloroaceti	c Acid	0.0034	mg/L	0.0010	1	8/3/2021 17	':40 ET	NFS	8/4/2021 07:22 ET	BC			
*Dibromoacetic Ac	id	ND	mg/L	0.0010	1	8/3/2021 17	':40 ET	NFS	8/4/2021 07:22 ET	BC			
*Dichloroacetic Ac	id	0.0300	mg/L	0.0010	1	8/3/2021 17	':40 ET	NFS	8/4/2021 07:22 ET	BC			
*Monobromoacetic	c Acid	ND	mg/L	0.0010	1	8/3/2021 17	':40 ET	NFS	8/4/2021 07:22 ET	BC			
*Monochloroacetic	Acid	0.0026	mg/L	0.0010	1	8/3/2021 17	':40 ET	NFS	8/4/2021 07:22 ET	BC			
Total Haloacetic A	cids	0.0573	mg/L	0.0010	1	8/3/2021 17	':40 ET	NFS	8/4/2021 07:22 ET	BC	AL		0.0
*Trichloroacetic Ac	id	0.0247	mg/L	0.0010	1	8/3/2021 17	':40 ET	NFS	8/4/2021 07:22 ET	BC			
TRIHALOMETHA	NES (THM	s)											
EPA 524.2				Analytical M	ethod: E	PA 524.2							
*Bromodichlorome	thane	0.0075	mg/L	0.0005	1				8/3/2021 20:13 ET	JMB	1		
*Bromoform		ND	mg/L	0.0005	1				8/3/2021 20:13 ET	JMB	1		
*Chloroform		0.0625	mg/L	0.0005	1				8/3/2021 20:13 ET	JMB	1		
*Dibromochlorome	ethane	0.0007	mg/L	0.0005	1				8/3/2021 20:13 ET	JMB	1		
*Total Trihalometh	anes	0.0707	mg/L	0.0005	1				8/3/2021 20:13 ET	JMB	1 AL		0.0

Report ID: 557380

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October 3, 2022

Mayor Livingston City Hall PO Box 654 Livingston, Kentucky, 40445

Mr. Mayor,

Kentucky American Water wishes to express our concerns regarding the safety of the water provided by City of Livingston to our Eastern Rockcastle district. As a part of our American Water Environmental Practice, the following written notification is being provided to you.

Process monitoring conducted at your master meter feeding water to our Eastern Rockcastle district has revealed elevated total HAA result that is above 80% of the MCL. Samples collected recently at the master meter had the following results:

Master	Parameter	MCL	Concentration (ppb)
Meter		(ppb)	September 2022
Sand	THM	80	51.2
Hill	HAA	60	<mark>49.0</mark>

Given the values from the completed compliance-monitoring period, Kentucky American Water is very concerned that if no changes are made to the water treatment process at the facility that supplies water to this system, it will not be possible for our system to remain in compliance with the Stage II Disinfection By-Product Rule.

We would be happy to assist your utility in the evaluation of operational changes to ensure the regulatory compliance of the water provided to Kentucky American Water's Eastern Rockcastle district. Feel free to contact Dottie Johnson (at 859-537-0744) or myself at the number listed below to discuss the matter, especially if you anticipate continued issues providing water that meets state and federal water quality requirements.

Sincerely,

Robert D. Money

Bob Money Manager, Water Quality & Environmental Compliance Kentucky American Water

Enclosure: Master Meter Laboratory Results – September 2022 cc: Dave Messer – DOW Technical Assistance

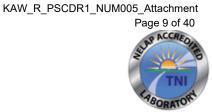
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Robert D. Money, PG Manager, Water Quality & Environmental Compliance Kentucky American Water 2300 Richmond Road Lexington, KY 40502 P 859-268-6317 bob.money@amwater.com



Workorder ID: Sand Hill MM M3 DBP 3

American Water 1115 South Illinois Street Belleville, IL 62220-3102 Phone (618) 235-3600 Fax (618) 235-6349



Page 3 of 5

Workorder #: 602131

				PF	ROCESS ONL	Y						
Sample ID: Sand Hill	60213101 Sand Hill MM KY1020288		Date Collected: 09/21/22 10:05 Date Received: 09/22/22 11:33 Certified Lab ID: 90005				Facility ID: Site ID: Site Sample Type: DS					
* = TNI accredited Underlined = Reported		to the State ^ = Provisionally accredited		All Times in Eastern Time		Time	MCL					
Parameter	Result	Unit	RL	DF	Prepared	Ву	Analyzed	Ву	Qual	Sec	1	Prim
EPA 524.2 - TRIHALOM	ETHANES (THMs)										
THM LRAA	ND	mg/L	0.0005	1			09/23/22 17:	47 GLB				
THM OEL	ND	mg/L	0.0005	1			09/23/22 17:	47 GLB				
Bromodichloromethane	0.0062	mg/L	0.0005	1			09/23/22 17:	47 GLB				
Bromoform	ND	mg/L	0.0005	1			09/23/22 17:	47 GLB				
Chloroform	0.0441	mg/L	0.0005	1			09/23/22 17:	47 GLB				
Dibromochloromethane	0.0010	mg/L	0.0005	1			09/23/22 17:	47 GLB				
Total Trihalomethanes	0.0512	mg/L	0.0005	1			09/23/22 17:	47 GLB				0.08
EPA 552.3 - HALOACET	TIC ACIDS (HAAs)										
Bromochloroacetic Acid	0.0039	mg/L	0.0010	1	09/26/22 15:	:56 FAH	09/27/22 11:	18 FAH				
*Dibromoacetic Acid	ND	mg/L	0.0010	1	09/26/22 15:	:56 FAH	09/27/22 11:	18 FAH				
*Dichloroacetic Acid	0.0238	mg/L	0.0010	1	09/26/22 15:	:56 FAH	09/27/22 11:	18 FAH				
*Monobromoacetic Acid	ND	mg/L	0.0010	1	09/26/22 15:	:56 FAH	09/27/22 11:	18 FAH				
*Monochloroacetic Acid	0.0019	mg/L	0.0010	1	09/26/22 15:	56 FAH	09/27/22 11:	18 FAH				
*Trichloroacetic Acid	0.0234	mg/L	0.0010	1	09/26/22 15:	56 FAH	09/27/22 11:	18 FAH				
Total Haloacetic Acids	0.0490	mg/L	0.0010	1	09/26/22 15:	56 FAH	09/27/22 11:	18 FAH	AL			0.06
Field Chlorine Residual	1.37	mg/L					09/21/22 10:	05 FLD				

Wednesday, September 28, 2022 5:00:28 PM

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October 26, 2021

Mayor Livingston City Hall PO Box 654 Livingston, Kentucky, 40445

Mr. Mayor,

Kentucky American Water wishes to express our concerns regarding the safety of the water provided by City of Livingston to our Eastern Rockcastle district. As a part of our American Water Environmental Practice, the following written notification is being provided to you.

Process monitoring conducted at your master meter feeding water to our Eastern Rockcastle district has revealed elevated total TTHM result that is above 80% of the MCL. Samples collected recently at the master meter had the following results:

Master	Parameter	MCL	Concentration (ppb)								
Meter		(ppb)	October	September	August						
Sand	THM	80	<mark>70.5</mark>	<mark>69.1</mark>	<mark>70.7</mark>						
Hill	HAA	60	44.4	43.3	<mark>57.3</mark>						

Given the values from the completed compliance-monitoring period, Kentucky American Water is very concerned that if no changes are made to the water treatment process at the facility that supplies water to this system, it will not be possible for our system to remain in compliance with the Stage II Disinfection By-Product Rule.

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Sincerely,

Robert D. Money

Bob Money Manager, Water Quality & Environmental Compliance Kentucky American Water

Enclosure: October 2021 Laboratory Results cc: Dave Messer – DOW Technical Assistance

WE KEEP LIFE FLOWING[™]

Robert D. Money, PG Manager, Water Quality & Environmental Compliance Kentucky American Water 2300 Richmond Road Lexington, KY 40502 P 859-268-6317 bob.money@amwater.com



American Water 1115 South Illinois Street Belleville, IL 62220-3102

Phone: (618) 235-3600 Fax: (618) 235-6349



Page 11 of 40

1 of 40 ACCREDING

ANALYTICAL RESULTS

Workorder: 563571	,	Workorder	ID: Sand	Hill MM	M DBP 2						
				PROC	ESS ONLY	,					
Lab ID: 56357101				Date	Received:	10/21/2021 12:	21 ET	Matrix:	Drinking	Water	
Sample ID: Sand Hill	ММ			Date	Collected:	10/20/2021 09:	52 ET				
* = TNI accredited U	nderlined = Re	ported to t	he State			ET	= Eastern Tim	е		MC	L
Parameters	Results	Units	RDL	DF	Prepared	Ву	Analyzed	Ву	Qual	Sec /	Prim
Field Measurements Field Chlorine Residual	0.07		Analytical M	ethod: F	ield Measur	ements	40/00/0004 0				
	0.87	mg/L					10/20/2021 0	9:52 ET FL	_D		
HALOACETIC ACIDS (H	IAAs)										
EPA 552.3			Preparation	Method:	EPA 552.3	Prep					
			Analytical M	ethod: E	PA 552.3						
Bromochloroacetic Acid	0.0036	mg/L	0.0010	1	10/22/2021	16:20 ET NFS	10/23/2021 0	1:04 ET N	FS		
*Dibromoacetic Acid	ND	mg/L	0.0010	1	10/22/2021	16:20 ET NFS	10/23/2021 0	1:04 ET N	FS		
*Dichloroacetic Acid	0.0223	mg/L	0.0010	1	10/22/2021	16:20 ET NFS	10/23/2021 0	1:04 ET N	FS		
*Monobromoacetic Acid	ND	mg/L	0.0010	1	10/22/2021	16:20 ET NFS	10/23/2021 0	1:04 ET N	FS		
*Monochloroacetic Acid	0.0024	mg/L	0.0010	1	10/22/2021	16:20 ET NFS	10/23/2021 0	1:04 ET N	FS		
Total Haloacetic Acids	0.0444	mg/L	0.0010	1	10/22/2021	16:20 ET NFS	10/23/2021 0	1:04 ET N	FS		0.0
*Trichloroacetic Acid	0.0196	mg/L	0.0010	1	10/22/2021	16:20 ET NFS	10/23/2021 0	1:04 ET N	FS		
TRIHALOMETHANES (T	ˈHMs)										
EPA 524.2			Analytical M	ethod: E	PA 524.2						
*Bromodichloromethane	0.0086	mg/L	0.0005	1			10/22/2021 1	5:23 ET JN	//B1		
*Bromoform	ND	mg/L	0.0005	1			10/22/2021 1	5:23 ET JN	/IB1		
*Chloroform	0.0608	mg/L	0.0005	1			10/22/2021 1	5:23 ET JN	/IB1		
*Dibromochloromethane	0.0010	mg/L	0.0005	1			10/22/2021 1	5:23 ET JN	/IB1		
*Total Trihalomethanes	0.0705	mg/L	0.0005	1			10/22/2021 1	5:23 ET JN	/IB1 AL		0.0



October 11 2021

Mayor Livingston City Hall PO Box 654 Livingston, Kentucky, 40445

Mr. Mayor,

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Process monitoring conducted at your master meter feeding water to our Eastern Rockcastle district has revealed elevated TTHM and HAA5 results that are above 80% of the respective MCLs. Samples collected this August at the master meter had the following results:

Master	Parameter	MCL	Concentration (ppb)						
Meter		(ppb)	September	August					
Sand Hill	THM	80	<mark>69.1</mark>	<mark>70.7</mark>					
	HAA	60	43.3	<mark>57.3</mark>					

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Bob Money Manager, Water Quality & Environmental Compliance Kentucky American Water

Enclosure: September 2021 Laboratory Results cc: Dave Messer – DOW Technical Assistance

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American Water 1115 South Illinois Street Belleville, IL 62220-3102

Phone: (618) 235-3600 Fax: (618) 235-6349



Page 13 of 40



ANALYTICAL RESULTS

Workorder: 56	60533	١	Workorder	ID: Sand	Hill MM	M DBP 1							
					PROC	ESS ONLY							
Lab ID:	56053301				Date	Received: 9/	/23/2021	1 12:0	9 ET Matrix	:: C	rinking	Water	
Sample ID:	Sand Hill MM	Л			Date	Collected: 9/	/22/2021	1 12:1:	2 ET				
* = TNI accred	dited Unde	erlined = Rep	ported to t	he State				ET	= Eastern Time			M	CL
Parameters		Results	Units	RDL	DF	Prepared		Ву	Analyzed	Ву	Qual	Sec /	Prim
Field Measure	ements			Analytical M	ethod: F	ield Measuren	nents						
Field Chlorine	e Residual	1.06	mg/L						9/22/2021 12:12 ET	FLD			
HALOACETIC	C ACIDS (HAA	ls)											
EPA 552.3				Preparation	Method:	EPA 552.3 Pr	ер						
				Analytical M	ethod: E	PA 552.3							
Bromochloroa	acetic Acid	0.0035	mg/L	0.0010	1	9/24/2021 16:	00 ET	NFS	9/25/2021 17:57 ET	NFS			
*Dibromoaceti	ic Acid	ND	mg/L	0.0010	1	9/24/2021 16:	00 ET	NFS	9/25/2021 17:57 ET	NFS			
*Dichloroaceti	c Acid	0.0239	mg/L	0.0010	1	9/24/2021 16:	00 ET	NFS	9/25/2021 17:57 ET	NFS			
*Monobromoa	cetic Acid	ND	mg/L	0.0010	1	9/24/2021 16:	00 ET	NFS	9/25/2021 17:57 ET	NFS			
*Monochloroa	cetic Acid	ND	mg/L	0.0010	1	9/24/2021 16:	00 ET	NFS	9/25/2021 17:57 ET	NFS			
Total Haloace	etic Acids	0.0433	mg/L	0.0010	1	9/24/2021 16:	00 ET	NFS	9/25/2021 17:57 ET	NFS			0.0
*Trichloroaceti	ic Acid	0.0194	mg/L	0.0010	1	9/24/2021 16:	00 ET	NFS	9/25/2021 17:57 ET	NFS			
TRIHALOME	THANES (THM	ls)											
EPA 524.2				Analytical M	ethod: E	PA 524.2							
*Bromodichlor	romethane	0.0075	mg/L	0.0005	1				9/23/2021 20:33 ET	JMB	1		
*Bromoform		ND	mg/L	0.0005	1				9/23/2021 20:33 ET	JMB	I		
*Chloroform		0.0606	mg/L	0.0005	1				9/23/2021 20:33 ET	JMB	I		
*Dibromochlor	romethane	0.0009	mg/L	0.0005	1				9/23/2021 20:33 ET	JMB	I		
*Total Trihalon	nethanes	0.0691	mg/L	0.0005	1				9/23/2021 20:33 ET	JMB ²	I AL		0.0

From:Jessica D MaupinTo:Steven Nash; Charles DickSubject:Fwd: Voice Mail (25 seconds)Date:Friday, May 10, 2024 3:11:27 PMAttachments:audio.mp3

Good afternoon,

I just received this voicemail from the City of Livingston. Thank you!

Get Outlook for iOS

From: +1 606-386-9502 <+16063869502>
Sent: Friday, May 10, 2024 2:52:56 PM
To: Jessica D Maupin <Jessica.Maupin@amwater.com>
Subject: Voice Mail (25 seconds)

Hi Jessica, this is Samantha Smoker with the City of Livingston. I was just calling to notify you that we have issued a boil water advisory for all customers. At some point they are going to have to turn off the main feed from Wood Creek. So your customers may lose water as well. We are going to be purchasing bottled water at City Hall if they need to come and pick up water. If you have any questions, give me a call back 606-386-9502. Thank you.

You received a voice mail from +16063869502.

Thank you for using Transcription! If you don't see a transcript above, it's because the audio quality was not clear enough to transcribe.

Set Up Voice Mail



BOILED WATER ADVISORY FOR ALL LIVINGSTON MUNICIPAL WATER WORKS CUSTOMERS **EFFECTIVE:** 4/10/24 @ 3PM until further notice

From:Jessica D MaupinTo:Samantha SmokerSubject:RE: BWADate:Tuesday, December 10, 2024 8:24:39 AMAttachments:image001.png

Good morning, Samantha,

I will be out of the office a few days this month and next month, please contact Charlie and Steven with any BWA for the City of Livingston. Thank you so much, hope you have a wonderful day!

Charlie Dick 859-227-1463 <u>Charles.Dick@amwater.com</u>

Steven Nash 859-382-6822 Steven.Nash@amwater.com

Thank you,

Jessica Maupin, Operations Specialist, Field Operations Kentucky American Water Office: 606-453-0019 Jessica.Maupin@amwater.com



From: Samantha Smoker <cityoflivingston@windstream.net>
Sent: Friday, May 10, 2024 2:52 PM
To: Jessica D Maupin <Jessica.Maupin@amwater.com>
Subject: BWA

EXTERNAL EMAIL: The Actual Sender of this email is

cityoflivingston@windstream.net "Think before you click!".

Your customers may be without water. We're going to have to shut down the main line.



December 10, 2021

City of Livingston 9246 Main Street Livingston, KY 40445

Dear Mayor King and Commissioners:

Enclosed, please find Kentucky American Water's response to your Request for Proposal (RFP). Our team looks forward to the opportunity to serve the residents of Livingston. Our customers are our number one priority, and we are proud to deliver them clean, safe, reliable, and affordable water and wastewater services.

We have appreciated the opportunity to build a relationship with you and your residents through our consistent attendance of City Commission meetings as well as through our work in the neighboring Jackson and Rockcastle County service areas. Through this collaborative work with you, we understand the challenges facing Livingston's water and wastewater systems. Our team stands ready to address these challenges to ensure the city's residents have the same best in class service our current customers already experience.

Kentucky American Water recognizes that it takes more than just delivering water and wastewater service to our customers; we must be strong partners that build and sustain the community and economic development priorities of the city. In our current service territories, we work side by side with elected officials, schools, fire departments and other stakeholders to be an ally in solving problems and building prosperity. We are eager and ready to do the same in Livingston.

Thank you for the opportunity to offer this response. Should you have any questions or need additional information, please let me know.

Sincerely,

Nick Rowe President

This Proposal is being delivered with the understanding that its contents will remain strictly confidential and will be disclosed only to those executive officers, legal, and financial advisors of the City who are involved in analyzing the transaction and that neither this proposal nor its contents will be disclosed publicly or directly or indirectly discussed with or disclosed to any other prospective purchaser. In the event that disclosure is required by applicable laws, the City of Livingston and Kentucky American Water will consult each other and use good faith efforts to obtain review and approval by the other party prior to any public disclosure.

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KAW_R_PSCDR1_NUM005_Attachment Page 18 of 40

EXECUTIVE SUMMARY

Water is the most important resource in the world. It makes up or is a part of most everything in our daily lives. For that reason alone, you need a partner that is reliable and trustworthy to ensure your water is clean and safe. Your community depends on it. That is where Kentucky American Water comes in.

Kentucky American Water Company ("Kentucky American Water" or "Company") is the largest investor-owned water utility in Kentucky. We provide water and wastewater service to approximately 500,000 Kentucky residents in 14 counties. Our parent company, American Water, is the largest and most geographically diverse publicly traded water and wastewater utility company in the United States. The mission of American Water, through its regulated state subsidiaries like Kentucky American Water, is to provide value to our customers, employees, and investors while enhancing quality of life by managing the most basic resource of life – water.

Like communities throughout the United States, the City of Livingston is facing the enormous challenge of addressing the significant capital needs and environmental compliance obligations associated with aging water and wastewater infrastructure while maintaining the other critical services of government to its residents and businesses.

Kentucky American Water, a wholly owned subsidiary of American Water Works Company, Inc. ("American Water"), proposes a staged approach to address this challenge:

- 1. <u>Water</u>: The City of Livingston and Kentucky American Water would immediately move forward with executing an asset purchase agreement ("APA"), completing necessary due diligence, and securing necessary approvals to close the transaction.
- 2. <u>Wastewater</u>: The City of Livingston and Kentucky American Water would, simultaneous with the execution of the APA for the water system, execute a memorandum of understanding ("MOU") that would commit Kentucky American Water to provide technical assistance to the City of Livingston in its efforts to secure grant funds, make capital approvements to achieve environmental compliance, and operate the system. The City of Livingston would then have the option to sell the wastewater system to Kentucky American Water, a third party, or retain ownership.

Kentucky American Water ownership will offer the following benefits:

- Operational responsibility relief for the City of Livingston
- Cash payment upon closing
- On-going capital investment in the distribution system
- Long-term rate stability and economies of scale

City of Livingston Invitation to Bid Requirements:

1) Bid Stipulation: 5 years in good standing with the Commonwealth of Kentucky Division of Water for both water and wastewater operations.

Response: Kentucky American Water has been serving Kentuckians for over 130 years. The Company has had an outstanding working relationship with the Commonwealth of Kentucky Division of Water for both water and wastewater far more than 5 years. **

- 2) Bid Stipulation: Assets in excess of \$5 million Response: Kentucky American Water's most recent audited financial statements are for the calendar year ending in 2020. Asset at year's end in 2020 were \$701.8 million. **
- 3) **Bid Stipulation**: Ownership of emergency utility equipment which can be dispatched to Livingston within 30 minutes.

Response: Kentucky American Water has multiple resources within 30 minutes of Livingston that would be able to respond to an emergency.

ge 20 of 40 American Water

4) **Bid Stipulation**: Ownership of emergency utility equipment which can be dispatched to Livingston within 45 minutes.

Response: Kentucky American Water has multiple resources within 45 minutes of Livingston that would be able to respond to an emergency.

- 5) Bid Stipulation: The employment of at a minimum of five water and wastewater certified operators. Response: Kentucky American Water has more than 10 certified operators for both water and wastewater.
- Bid Stipulation: Servicing a population over 3000 customers in Kentucky. Response: Kentucky American Water has more than 130,000 water and wastewater connections, serving a population of approximately 500,000.
- 7) **Bid Stipulation:** Requirement to bid both water and wastewater systems combined (no single system bids). **Response:** Kentucky American Water is bidding both systems combined, with the bid being for purchase of the water system and an MOU for technical support for the wastewater system until it is in a state for purchase.
- 8) Bid Stipulation: The sealed bid will be a lump sum payment amount, clearly stated in US dollars. Response: The Kentucky American Water proposal is in the amount of one lump sum payment in US dollars.
- 9) **Bid Stipulation**: At least three references. **Response:** See appendix
- 10) **Bid Stipulation:** It is the intent of this transaction to close by March 30, 2022, pending the concurrence of relevant governing regulatory bodies, creditor agencies and taxation authorities.

Response: Kentucky American Water will work with the City of Livingston to receive the concurrence of relevant governing regulatory bodies, creditor agencies and taxation authorities, and close the transaction as quickly as possible. As further discussed below, Kentucky American Water proposes that the transaction be staged, with the Water system closing taking place placed by or around March 30, 2022, and the Wastewater system closing taking place later in 2022 or in 2023.

**Documentation found in appendix

A partnership with Kentucky American Water will provide the citizens of Livingston with access to clean and reliable water service. Kentucky American Water has both the staffing and financial resources to effectively address the City's water and wastewater capital needs and efficiently operate and maintain the systems. Kentucky American Water offers:

- Experienced operational personnel licensed in water and wastewater operations locally available to support any issues or needs which may arise in Livingston.
- A Kentucky based engineering team to oversee and administer timely and proactive infrastructure improvements.
- A team of professionals focused on operational efficiency to minimize future rate increases.
- Customer service and maintenance response teams available to respond to emergencies 24-hours a day, seven days a week.

Additionally, we are committed to helping the communities we serve be more vibrant places to live, work, and play. Our community involvement draws on the unique talents of our employees as well as the resources of our business. We do this best through:

- Partnering with local governments, community organizations and schools to help educate our customers on environmental stewardship and watershed protection.
- Providing existing and new businesses the confidence to invest in a community with a dependable water and wastewater system ready to meet their business needs.
- Offering financial assistance to qualifying customers in need through Kentucky American Water's H₂O Help to Others Program™.

Each day we live out our vision to provide Clean Water for Life. Kentucky American Water would be honored to be your water and wastewater services partner and we thank you for your consideration.

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TABLE OF CONTENTS

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SECTION	PAGE
1.) PROPOSED APPROACH	4
2.) ENTERPRISE STRUCTURE	6
3.) QUALIFICATIONS AND EXPERIENCE	8
4.) OPERATIONS APPROACH	12
5.) CONTACT INFORMATION	21
6.) APPENDIX	21

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age 22 of 40 American Water

1.) Proposed Approach

PROPOSAL

Overview

Kentucky American Water is pleased to offer the following proposal to the City of Livingston water and wastewater systems that creates a pathway for the City of Livingston to be relieved of the significant financial burden of its water and wastewater systems while providing its residents and businesses with clean, safe, and reasonably priced water and wastewater service both in the near and long term.

Water System

Kentucky American Water is prepared to move forward immediately with the acquisition of the of the City of Livingston's water system. To that end, Kentucky American Water makes an offer to the City of Livingston to purchase its water system assets, including the associated real estate (collectively, the "Livingston Water System"), subject to the execution of a definitive asset purchase agreement ("APA" or "Asset Purchase Agreement") and the additional conditions listed below:

- The purchase offer is conditioned on acceptance by the City of Livingston of the purchase price offer of <u>\$225,000.</u>
- Approval by the Kentucky Public Service Commission ("PSC") of the regulatory filing and APA, on acceptable terms and conditions, including customer rates and purchase price/ rate base.
- Execution of a definitive APA, which would contain such representations, warranties, covenants, conditions and indemnities as are usual and customary in transactions similar to others entered into by Kentucky American Water in connection with other asset acquisitions, including with respect to: the conveyance of all right, title and interest in and to the assets free and clear of all encumbrances; the acknowledgment that Kentucky American Water would not assume any liabilities in connection with the transaction other than those that may be specifically identified in the definite APA.
- Other than the water system assets explicitly being sold, the City of Livingston retains all other assets associated with the water and wastewater systems, including any cash reserves, and accounts receivable existing at closing of the transaction.
- The City of Livingston uses the proceeds Kentucky American Water pays for the water system assets to repay or decease all obligations associated with the water and wastewater system assets being sold including any debt obligations.
- Resolution of any issues arising from the prior receipt of grant funding on terms and conditions acceptable to Kentucky American Water.
- The offers contained herein will remain in effect until January 15, 2022. If a definitive asset purchase agreement is not executed by the parties by January 15, 2022, such offers shall be void and of no further force or effect.
- Satisfactory results, in Kentucky American Water's discretion, of environmental (including emerging contaminant), operational, and real property due diligence.

KAW_R_PSCDR1_NUM005_Attachment Page 23 of 40 KAMERICAN WATER

CITY OF LIVINGSTON INVITATION TO BID RESPONSE

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Wastewater System

Kentucky American Water believes that, given the significant capital investment that is needed to achieve environmental compliance, the City of Livingston, as well as its residents and business, would be best served if government grant funds are leveraged to make necessary capital improvements to the wastewater system before any action is taken related to a sale. Having the wastewater system remain municipal, at least in the short term, would minimize the local financial impact of capital improvements while preserving flexibility and options for the City of Livingston. To facilitate this process, if the City of Livingston believes it would be helpful, Kentucky American Water is prepared to execute, simultaneous with the execution of an Asset Purchase Agreement for the Livingston Water System, a memorandum of understanding ("MOU") related to the Livingston Wastewater System. The MOU would commit Kentucky American Water to provide administrative guidance for accessing technical assistance to the City of Livingston in its efforts to secure grant funding, make capital improvements to achieve environmental compliance, and operate the wastewater system. Once improvements are made and environmental compliance is achieved, the City of Livingston would then have the option to sell the wastewater system and associated real estate to Kentucky American Water, a third party, or retain ownership.

KAW R PSCDR1 NUM005 Attachment

CITY OF LIVINGSTON INVITATION TO BID RESPONSE

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age 24 of 40 American Water

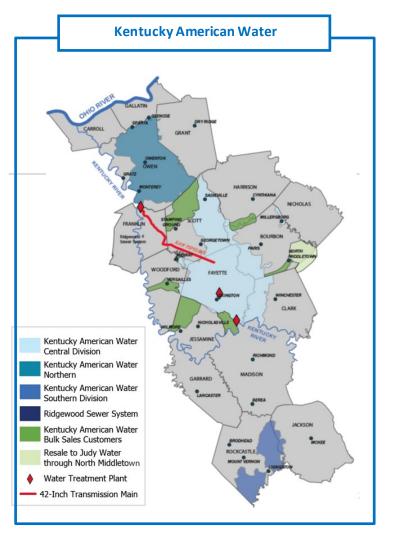
2.) ENTERPRISE STRUCTURE

At Kentucky American Water, a team of more than 125 employees in 5 operating districts works every day to provide high-quality water and wastewater services for 500,000 residents in more than 14 communities.

Kentucky American Water is a subsidiary of American Water, headquartered in Camden, New Jersey. The company started life as the Lexington Hydraulic and Manufacturing Company in 1882, became the Lexington Water Company in 1922, and took its current name of Kentucky American Water in 1973.

Kentucky American Water is a wholly owned subsidiary of American Water (NYSE: AWK). American Water is the largest and most geographically diverse publicly traded U.S. water and wastewater utility company. The company employs 7,000 dedicated professionals who provide regulated and market-based drinking water, wastewater, and other related services to an estimated 15 million people in 46 states.

As the owner of water and wastewater systems, American Water has operated and maintained such facilities for more than 130 years. In addition, American Water has provided contract operations to the public sector for more than 65 years, accepting responsibility for the efficient and economical operation of municipal utility infrastructure. This dual perspective gives the company a clear understanding of the various drivers affecting utility operations. This allows American Water to integrate a wealth of experience, skills, systems, and financial strengths available through its various operating entities to supply reliable, effective services. All American Water operations employ the best commercial practices developed for use within the water and wastewater industries.



Kentucky American Water has vast experience serving 500,000 people across the state, with a history that dates back more than 130 years.

Page 25 of 40

KAW R PSCDR1 NUM005 Attachment

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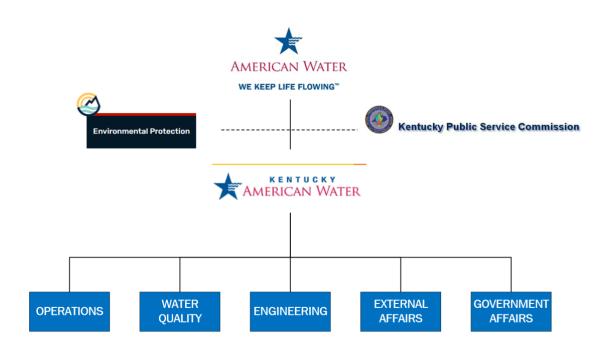
STATE REGULATORY OVERSIGHT

As an investor-owned utility, Kentucky American Water is regulated by the Kentucky Public Service Commission. The PSC regulates levels of service, operations, and rates. Operational requirements include items such as annual inspection of fire hydrants, regular operation of valves, water pressure and quality, marking of utility lines, operation of water treatment facilities, security, service installations, meter installations, testing and periodic replacement of water meters, meter reading billing, customer service, customer communications, etc.

Kentucky American Water is also overseen by the Kentucky Division of Water, housed in the Kentucky Energy and Environment Cabinet, and the United States Environmental Protection Agency (EPA). These entities ensure Kentucky American Water is delivering high-quality drinking water and wastewater services to our customers with minimal impact to the environment. As a water and wastewater provider, Kentucky American Water must follow the strict guidelines of the Clean Water Act and Safe Drinking Water Act, which are enforced by the aforementioned agencies.

KEY FUNCTIONAL STRUCTURE

As reflected in the organizational chart below, we have developed key functional areas staffed with highly qualified individuals. Each area's goal is focused on delivering reliable and cost-effective water and wastewater services to our customers.







KAW_R_PSCDR1_NUM005_Attachment

age 26 of 40 AMERICAN WATER

3.) QUALIFICATIONS AND EXPERIENCE

OPERATIONS EXPERIENCE

The company uses the Kentucky River at pools 3 and 9, and Jacobson Reservoir in Lexington, as sources of supply, (as well as wholesale water purchases from other utilities where appropriate??). We operate three water treatment plants (two in Fayette County and one in Owen County) and five wastewater plants (Millersburg, North Middletown, Owenton, at Rockwell Village in Clark County and the Ridgewood community in Franklin County).

Our rates and service are regulated by the Kentucky Public Service Commission, and we are proud members of the national Partnership for Safe Water, which means our plants produce water that surpasses federal and state drinking water standards. The company invests approximately \$25 million annually in capital improvements. Kentucky American Water is also a proud member of the Kentucky Excellence in Environmental Leadership (KY EXCEL) program and earned "Best Places to Work in Kentucky" awards each year from 2014 through 2017 and 2019 and 2021.





KAW R PSCDR1 NUM005 Attachment

CITY OF LIVINGSTON INVITATION TO BID RESPONSE

ge 27 of 40 American Water

CUSTOMER SATISFACTION

Exceeding our customers' expectations is one of many key goals at Kentucky American Water. Achieving high customer satisfaction through smarter, more efficient ways of working is a key driver of our investment in people and technology. Our mission to provide an exceptional customer experience is not limited to those who are in a customer service role; rather it is a philosophy shared across the organization.

Our team works around-the-clock to monitor both water and wastewater systems, ensuring a timely and efficient response to any issue. Similar to the response our Central Division water customers experience in an emergency, as soon as the Company is notified of an emergency via the Customer Service Center or other method of notification, a field service technician is dispatched to assess the situation.

Our customer service centers located in Alton, III., and Pensacola, Fla., are responsible for handling customer inquiries, billing, and collections. New customers contact the customer service center to open a new account and have water services turned on, or to close an account and have their service disconnected. Representatives at the customer service center are available for non-emergencies Monday through Friday from 7 a.m. to 7 p.m. In the event of an emergency, representatives will assist customers 24 hours a day, seven days a week.

Residential customers can save time and manage their account online when it is most convenient for them. Customers can check their balance, pay their bill, start or stop service or even sign up for automatic bill payments.

KAW_R_PSCDR1_NUM005_Attachment

age 28 of 40 AMERICAN WATER

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WATER QUALITY AND ENVIRONMENTAL COMPLIANCE



The American Water Central Laboratory in Belleville works with the U.S. EPA to help develop federal standards pursuant to the Safe Drinking Water Act. Kentucky American Water routinely achieves drinking water and wastewater compliance rates greater than 99%. Our various departments work together toward a common goal of public health protection and operational excellence.

The testing completed at our quality control and testing laboratory in Belleville, III., sets the standard for water utilities, and is truly ahead of its time. The lab has a history of being on the forefront of monitoring testing, identifying, and controlling contaminants before specific federal regulations are set in place. Our highly sophisticated analytical and research capabilities are why the United States EPA regularly taps into our lab and our research team to help develop federal drinking water standards and regulations.

Kentucky American Water has developed a positive working relationship with the U.S. EPA and Kentucky Energy and Environment Cabinet, working closely with federal, state and local EPA representatives.

Kentucky American Water conducts more than 50,000 tests annually to ensure customers receive high-quality, reliable water and/or wastewater service.

We take our responsibility to our customers – our friends and family – very seriously. Part of that responsibility is doing our part to protect our precious resources through environmental initiatives and events. Education is key to our efforts, which is why we participate in community science fairs, provide environmental grant opportunities, and speak to students in classrooms within the communities where we have partnerships.

COMMUNITY INVOLVEMENT

Your community is our community too. We take pride in what we do every day – provide critical water and wastewater service for public health and safety. We also take pride in giving back to the communities we serve and the neighborhoods where our employees live.

SUPPORTING FIREFIGHTERS IN OUR COMMUNITIES

Kentucky American Water's Firefighting Support Grant Program provides funds to support community fire protection and public safety. These grants help community fire departments fund personal protective gear, communications equipment, firefighting tools, water handling equipment, training materials and classroom programs.

In addition, the company's commitment to infrastructure investment and reliable, quality service was a major contributor to Lexington's 2017 Class 1 ISO rating for fire protection.

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ge 29 of 40 American Water

WATER AND THE ENVIRONMENT

Kentucky American Water partners with the DEA on Drug Take-Back days by providing drop off locations and also provided funding for a permanent pharmaceutical drop-box housed at the Lexington Police Department headquarters.

Kentucky American Water contributes to healthy communities by promoting access to safe water and sanitation by donating

the use of a portable hydration station at community races, festivals, charity walks, and other outdoor events. In addition, the company has funded water bottle refilling stations at schools and community centers throughout its service area.

Employees hold blood drives, food collections, neighborhood clean-ups and hospital visits through American Water's AmerICANs in Action Month of Service program. Our employees truly care about the communities they serve.

WORKPLACE GIVING PROGRAMS

American Water coordinates two workplace-giving programs, supporting the United Way and Water for People, each year, providing corporate donations to these programs, as well. Kentucky American Water's contributions to United Way support organizations in local Kentucky communities where funds are raised. Additionally, the American Water Charitable Foundation will match employees' volunteer hours and their charitable donations to local organizations up to \$1,000 per employee per year.



age 30 of 40 AMERICAN WATER

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4.) OPERATIONS APPROACH

A TEAM OF DEDICATED PROFESSIONALS TO SERVE THE CITY OF LIVINGSTON

One of the greatest assets at Kentucky American Water is our team of highly skilled employees who work around the clock every day to ensure quality service to our customers. Our team consists of many professionals dedicated to customer service, production, maintenance, water quality and engineering along with many other departments working together to keep the water flowing. The team below will lead the utility operations in Livingston with the support of local operations personnel in Livingston. With experiences bridging both the municipal and the public water and wastewater utilities, they realize the concerns of the customers as well as the sensitivity of moving from a public to a private utility. Together with the leaders of Livingston, this team will provide a transition to provide the best solution.



Nick O. Rowe, Senior Vice President, American Water President, Kentucky American Water

Nick O. Rowe is president of Kentucky American Water, the largest investor-owned water utility in the state, providing high quality and reliable water and/or wastewater services to approximately half a million people. In this role, he reinforces and strengthens customer, regulatory and local government relationships, drives operational and financial results and is the principal external contact for American Water in Kentucky. Additionally, Rowe provides oversight of American Water's operations in Maryland, Tennessee and Virginia. He is responsible for driving performance,

establishing consistent best practices and enhancing American Water's efforts to maintain and build external relationships.

Rowe joined American Water in 1987 as management assistant at West Virginia American Water and was subsequently promoted into various management positions with responsibility for the day-to-day operations of American Water facilities in Pennsylvania and oversight of contract operations in North Carolina, Georgia and Florida. Similar to his current role, Rowe previously served as senior vice president of American Water's Central and Eastern divisions, which included the states of Illinois, Indiana, Iowa, Maryland, Michigan, Missouri, New York, Ohio, Virginia and West Virginia.

Rowe is involved with various regulatory agencies, civic organizations and professional associations and currently holds board positions with Lexington Industrial Foundation, Central Bank Advisory Board, Commerce Lexington (past chair), Kentucky Chamber of Commerce (past chair), and Lexington Clinic. He previously served on the boards of Lexington Strides Ahead Foundation, United Way of the Bluegrass and St. Louis Regional Chamber of Commerce. He is currently a member of American Water Works Association (AWWA), the National Association of Water Companies and the national AWWA Water Utility Council.

Rowe holds a bachelor's degree in engineering from Western Kentucky University and a master's degree in business administration from Lebanon Valley College. He attended executive education programs at Oxford University in England and IMD in Lausanne, Switzerland.

In July 2007, the Public Relations Society of America's Thoroughbred Chapter selected Rowe to receive its Communicator of the Year Award. He was selected for his leadership and open communication in the business.

KAW R PSCDR1 NUM005 Attachment

CITY OF LIVINGSTON INVITATION TO BID RESPONSE

ge 31 of 40 AMERICAN WATER



David Farrar,

Vice President of Operations, Kentucky American Water

David Farrar is vice president of operations for Kentucky American Water, the largest investorowned water utility in Kentucky and a wholly owned subsidiary of American Water. Based in Lexington, he leads the utility's field operations, water quality, safety, and customer advocacy functions in in all districts while driving a culture of safety, high performance, exceptional customer service, and growth.

A native of Fisher, III, David is a graduate of Eastern Illinois University, where he earned a bachelor's degree in science. David also holds a Master of Business Administration degree from the University of Illinois-Champaign-Urbana as well as class A water operator and class 3 wastewater operator licenses. He joined Illinois American Water in 2007 and has held various positions, including water treatment plant operator, treatment plant mechanic, operations supervisor, and senior operations manager.

He is a current member of Commerce Lexington's Leadership Lexington class, serves on the board of the Kentucky Infrastructure Authority and is a member of the Kentucky/Tennessee Section of the American Water Works Association Water Utility Council.

He is a former member of the Champaign Economic Development Corporation board, the Mahomet Aquifer Consortium, the Illinois State Water Survey advisory board and the Kentucky Public Water & Wastewater System Infrastructure Task Force.

David and his wife, Tracey, live in Lexington and have two grown children and two grandchildren. He enjoys traveling, golf and spending time with his family.



John Dillon, Vice President Division General Counsel, Southeast Division

John Dillon is vice president and division general counsel for American Water's Southeast Division, which includes Kentucky American Water and Tennessee American Water. Based in Lexington, he provides legal counsel and guidance for both Kentucky and Tennessee American Water regarding regulatory affairs, corporate governance, contracts, real estate, publicutility and environmental law, litigation, compliance, land use, and mergers and acquisitions.

A native of Pearl River, N.Y., John earned a bachelor's degree from Manhattan College, a Juris Doctor degree from The New York Law School, and a Masters of Law degree in Environmental Law from Pace University School of Law. He joined American Water in 2017, where he served as director of corporate counsel for the Eastern Division and provided legal counsel and strategic advice to New York American Water. Prior to joining American Water, Dillon served as a senior corporate attorney with SUEZ Water in North America, Inc.

John is the former vice president of the board of directors of Help from People to People, Inc. in New York and serves on the board of trustees at Dominican College. John and his wife, Christine, have three children and reside in Lexington.

KAW_R_PSCDR1_NUM005_Attachment

age 32 of 40 AMERICAN WATER

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Brian Queen, Chief Financial Officer, Southeast Division

Brian Queen is the chief financial officer for American Water's Southeast Division, which includes Kentucky American Water and Tennessee American Water. Based in Lexington, he manages all financial aspects of the business, including financial reporting, budgeting, and business development.

Born in Greenup, Ky., Brian earned a Bachelor's Degree in Accounting as well as a Master of Business Administration Degree from Morehead State University. Before joining Kentucky American Water, Brian served as the Senior Finance Manager, Financial Analysis and Planning for Lexmark International, Inc. located in Lexington, Ky. In this role, Queen implemented numerous process improvements related to cost analysis and decision making, as well as strategic business planning.

Brian serves on the board of the Lexington Dream Factory and Central Kentucky YMCA and resides on his farm in Fayette County with his wife, Courtney, and their two children.



Shelley Porter, Director of Engineering, Kentucky American Water

Shelley Porter is director of engineering for Kentucky American Water, the largest investor-owned water utility in Kentucky and a wholly owned subsidiary of American Water. Based in Lexington, she manages and coordinates capital investment projects and leads engineering activities for the company.

A native of Huntington, W.Va., Shelley holds a Master's in Engineering degree with dual emphases on environmental engineering and engineering management from Marshall University and a

Bachelor of Science degree in civil engineering from West Virginia University Institute of Technology. She joined West Virginia American Water in 2013 and led the engineering planning and GIS functions, acted as a strategic adviser to the business development team, and led the implementation of many large water and wastewater projects, including the automation of treatment plants, installation of a grit removal facility, and West Virginia American Water's current installation of new ultra-violet disinfection and sodium hypochlorite facilities at its Kanawha Valley Water Treatment Plant. Prior to her time at West Virginia American Water, Porter worked for Chapman Technical Group, a multi-discipline engineering consulting firm providing engineering consulting services for public and private water, wastewater, and stormwater utilities.

Shelley is a graduate of the Water Environment Federation (WEF) Water Leadership Institute and has received the Arthur Sidney Bedell and Select Society of Sanitary Sludge Shovelers Golden Shovel awards. She is a recipient of the American Water Works Association's George Warren Fuller Award, serving on the AWWA Asset Management Committee and as chair of the West Virginia water utility council and government affairs committee. She is a past chair of the West Virginia Water Environment Association, West Virginia Women's International Network of Utility Professionals, and past president of the West Virginian Section of the American Society of Civil Engineers.

Shelley resides in Lexington, Ky., with her husband, Brandon.



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Tricia Sinopole, Director of Rates and Regulatory, Kentucky American Water

Tricia Sinopole is director of rates and regulatory for Tennessee American Water and Kentucky American Water, the largest investor-owned water utility in Kentucky and a wholly owned subsidiary of American Water. In this position, Tricia leads and oversees the planning and execution of the rates and regulatory teams for Kentucky American Water and Tennessee American Water. She ensures that rate cases, rate mechanism compliance filings, and other key rate and regulatory matters are executed effectively.

A native of St. Louis, Mo., Tricia holds a master's and bachelor's degree in business administration from Southeast Missouri State University. She joined American Water in 2012 and held various roles including finance manager, financial analyst, and rates and regulatory analyst. Sinopole most recently served as senior manager of finance for Virginia American Water and Maryland American Water, where she led the business planning and forecasting process, while also ensuring the budget was submitted within expected growth guidelines.

Tricia currently resides in Vienna, Va., with her husband, Tony, and daughter Lily.



Justin Sensabaugh, Senior Operations Manager, Kentucky American Water

Justin Sensabaugh is senior operations manager for Kentucky American Water, the largest investorowned water utility in Kentucky and a wholly owned subsidiary of American Water. In this position, Justin provides leadership and oversight of the company's field operations department.

Prior to being named senior operations manager, Justin served as operations superintendent for the company's Northern Division. A native of London, Ky., Justin started his career with the Laurel County Water District #2, in 1998, before joining Kentucky American Water as a utility operator in

2008. Justin subsequently advanced into various roles with increasing responsibilities with Kentucky American Water. He holds industry certifications in water treatment and distribution (class IV), wastewater and collections (class I), and is licensed in backflow prevention. He earned an associate degree from Somerset Community College and holds a master's and bachelor's degree in business administration from Midway University.

Justin serves on the board of East Kentucky PRIDE, a group formed to encourage and empower communities to improve water quality, solve solid waste problems, and promote environmental education. Justin is a graduate of United Way of the Bluegrass Get on Board program and Kentucky Rural Water Association's Utility Management Institute. He resides in Lexington with his wife Leah and their children Jillian and Jonah.

KAW R PSCDR1 NUM005 Attachment

CITY OF LIVINGSTON INVITATION TO BID RESPONSE

ge 34 of 40 American Water

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Dorothy Rader, Operations Manager, Kentucky American Water

Dorothy Rader is operations manager for Kentucky American Water, the largest investor-owned water utility in Kentucky and a wholly owned subsidiary of American Water. In this position, Dorothy oversees the company's operations in the Northern Division and production and operation at the company's three water treatment plants and five wastewater treatment plants across the entire service area.

Prior to being named operations manager, Dorothy served as water quality and environmental compliance manager, then the senior superintendent for the company's Northern Division. Before joining Kentucky American Water, Rader served as water quality and environmental compliance supervisor for Tennessee American Water in Chattanooga, Tenn. She has more than 20 years of experience in the drinking water industry, having started her career in 1998 as a water plant operator in Knoxville and later joining the City of Alcoa, Tenn., working in water treatment and distribution. She is an active member of the American Water Works Association, serving as the organization's Kentucky/Tennessee Section board chair in 2016 and receiving the organization's prestigious George Fuller Award for distinguished service and leadership in the water industry in 2018.

Rader holds a degree in chemical and environmental engineering technology in addition to water plant operator and distribution operator licenses from the states of Kentucky and Tennessee.

She and her husband, Jamie, reside in a historic home in Lexington.



Ad am Caswell, Director of Government Affairs, Kentucky American Water

Adam Caswell is director of government affairs for Kentucky American Water, the largest investorowned water utility in Kentucky and a wholly owned subsidiary of American Water. Based in Lexington, he leads the company's government affairs and business development activities across the Commonwealth, including developing strategic relationships with government officials, monitoring and providing input on public policy affecting the water and wastewater industries, and identifying business growth opportunities.

Prior to joining Kentucky American Water, Adam served as the assistant vice president for government, corporate and foundation engagement at Northern Kentucky University, where he led efforts to develop partnerships and strategic relationships with businesses and government officials to advance the mission of NKU. Before joining NKU, he served as vice president of public affairs and communications for the Northern Kentucky Chamber of Commerce, president of the Campbell County Economic Progress Authority and as a senior aide to the chief of staff for Kentucky Gov. Steve Beshear.

A native of Paris., Ky., Adam is a graduate of Northern Kentucky University, Leadership Northern Kentucky and Leadership Kentucky. He resides in Fort Thomas, Ky., with his wife, Rachel, and their children.



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Robert Money,

Manager of Water Quality and Environmental Compliance, Kentucky American Water

Robert "Bob" Money is manager of water quality and environmental compliance for Kentucky American Water, the largest investor-owned water utility in Kentucky and a wholly owned subsidiary of American Water. Based in Lexington, Bob oversees the company's water quality department and team of water quality experts, is responsible for all water quality testing, monitoring, reporting, and environmental regulation compliance and environmental stewardship efforts.

Prior to joining Kentucky American Water, Bob served as a senior associate and branch manager with Wood Environment & Infrastructure Solutions. A licensed professional geologist, Money has led various environmental projects in the public and private sectors throughout his career, which spans more than 30 years, including compliance audits, commercial and industrial property assessments, field investigations, remediation implementation efforts and permit application preparation. Bob serves on the board of Bluegrass GreenSource, a regional environmental education organization.



Susan Lancho, Senior External Affairs Manager, Kentucky American Water

Susan Lancho has more than 30 years of experience in communications and public relations and 20+ years of experience at Kentucky American Water. As senior manager, external communications, she serves as the utility's spokesperson and is responsible for strategic communication and community engagement – including media relations, community relations, public information and corporate philanthropy.

A Kentucky native, Susan holds a Bachelor's Degree in Communications/Public Relations from the University of Kentucky. She serves on the boards of the Lexington Public Library Foundation, Lexington Catholic High School and Women Leading Kentucky.

age 36 of 40 American Water

DAILY OPERATIONS AND MAINTENANCE PROGRAM

Kentucky American Water uses state-of-the-art technology in many aspects of our operations including GPS, SCADA, customer online account management, customer notification systems in case of emergencies, security monitoring hydraulic modeling, electronic control and monitoring of systems, water chemistry and testing, loss control and risk mitigation, internal resources for comprehensive planning, etc.

Our asset management program tracks individual system components, assessing their condition and prioritizing capital improvements. Even highly skilled employees continue to receive regular training in maintenance techniques, monitoring equipment and tools.

OPERATIONS TRANSITION PLAN

Through our experience transitioning other acquisitions, Kentucky American Water has developed a comprehensive transition plan to ensure the activities required for a transparent transfer of ownership are met. This includes regulatory, certification and contractual requirements. Key elements of the transition plan include:

- Understanding the transition activities and status
- Integrating Livingston water operations
- Public communication and education
- Customer service and billing

UN DERSTANDING THE TRANSITION ACTIVITIES AND STATUS

Kentucky American Water recommends the transition process begin as soon as possible – upon execution of an asset purchase agreement – with the formation of a transition team. The transition team would include representatives from both Kentucky American Water and the City of Livingston. This will allow for timely decision-making and understanding of transition issues as well as communications between elected officials, staff, residents and the Kentucky American Water team. The team will review the transition plan and oversee the implementation strategy.

Kentucky American Water will form a transition team, with the key role being the client liaison. David Farrar, vice president operations will be responsible for overall success of the transition and will serve as the client liaison. David will work with Livingston to ensure communications throughout the transition.

Early on, he will establish a communications approach to provide ease of access for the elected of ficials as well as staff to keep everyone informed of progress and any issues.

Other members will include Kentucky American Water employees from the primary support functions: Health & Safety, External Affairs, Billing and Customer Service, Engineering, Legal, Rates, Water Quality and Environmental Compliance and Operations staff. The transition team will ensure all business requirements and operational needs are completed during the transition.

ge 37 of 40 AMERICAN WATER

IN TEGRATING LIMINGSTON WATER OPERATIONS

Among the benefits of Kentucky American Water owning and operating the water systems in Fayette, Owenton and nearby in Eastern Rockcastle County is that the company has numerous vendors and business systems nearby. Contracted suppliers can immediately deliver materials and provide services to Livingston, while business and community relationships are already established. This allows for uninterrupted operations immediately upon the financial close.

Kentucky American Water's transition plan addresses all the critical requirements we have encountered in prior transitions, as well as secondary items necessary to the ongoing operation and maintenance of the system.

The key areas of activity in the start-up transition will allow for commencement of operations and transferring responsibilities; setting up information, reporting systems and procurement procedures; implementing a communications protocol; recruitment of employees, if necessary; and incorporation of proposed operations and maintenance functions.

KEY TRANSITION ACTIVITIES

Assignment of transition team – Kentucky American Water would assemble a transition team upon execution of an asset purchase agreement to meet with the City and prepare for the transfer of operations.

Transfer of permits and licenses – Kentucky American Water would undertake the notification of regulatory agencies.

Transfer of business obligations – Kentucky American Water would establish business and financial accounts necessary for operation.

Information transfer – Information required to support Kentucky American Water's assumption of uninterrupted operation will be requested from the city. This will include personnel information, customer account information, and operating and maintenance reports.

Maintenance in progress – The equipment at the facilities requires regular routine maintenance regardless of transition activities. Certain

ongoing maintenance activities may remain incomplete at the start date. The city can expect all such work to be completed in a timely fashion without unnecessary delay.

Safety – We have in place a comprehensive health and safety program to be implemented as part of transition activities to guide staff in the safe performance of their duties.



KAW R PSCDR1 NUM005 Attachment

age 38 of 40

PUBLIC COMMUNICATION AND EDUCATION

Well-established lines of communications will be formed with municipal employees and elected officials, but are also just as important with the community and others impacted by the acquisition. Since communication and coordination are critical, we will assist in developing communication channels with the city and the public about the change in ownership of the water system.

Early in the transition process, we will establish a schedule for key communications activities. For example, if desired, we can host a public meeting to familiarize the community with Kentucky American Water and what the acquisition means to them personally. We would coordinate with the city to host a community forum for the purpose of introducing citizens to Kentucky American Water, answering questions, and providing information about the benefits of the acquisition. Members of our staff would attend.

The public meeting would focus on key areas such as:

- Customer Service
- Billing
- Operations
- Water Quality
- Capital Improvements

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age 39 of 40 American Water

5.) CONTACT INFORMATION

David Farrar

Vice President, Operations Kentucky American Water 2300 Richmond Road Lexington, KY 40502 Office | 859.268.6324 Mobile | 217.377.9629 E-mail | david.farrar@amwater.com

Brian Queen

Chief Financial Officer - Southeast Division American Water 2300 Richmond Road Lexington KY 40502 Office | 859-268-6311 Cell | 859-803-9957 Email | brian.queen@amwater.com

John Dillon Vice President General Counsel - Southeast Division American Water 2300 Richmond Road Lexington KY 40502 Office | 973-564-5753 Cell | 201-538-4478 Email | John.Dillon@amwater.com

6.) APPENDIX

- Water Quality Reports 2016-2020
- Kentucky American Water 2020 Audit
- References



November 6, 2024

City of Livingston PO Box 654 Livingston, Kentucky 40445

RE: Notice of Breach of Contract

Mayor Davidson:

I am sure you know by now that water service to the former Rockcastle Water Association was shut off last night without warning and without satisfactory explanation. Kentucky American Water acquired the Rockcastle Water Association and the rights under a Water Purchase Contract signed by the City in July, 1997 (Contract). Under the terms of the Contract, the City of Livingston committed to deliver up to five thousand five hundred gallons of water per day at no less than forty pounds per square inch of pressure at the connection point and master meter located at Sand Hill and Nicely Road. Contract at pages 1 and 2.

The only exceptions to the delivery requirements are found in paragraph 2, page 2 of the Contract: for main breaks, fires and limited circumstances out of the City's control. Contract, paragraph 2, page 2. If our understanding is accurate that the City is short on water supply because of a failure of planning, budgeting, or payment, that is not excused under the agreement and the City is in breach.

We ask that you take immediate steps to restore service contracted for and that you budget for the damages caused by your breach so that we are made whole under the Contract.

Please feel free to reach out with any questions or concerns you may have.

Respectfully,

David L. Pippen General Counsel Kentucky American Water

CC: Samantha Smoker, City Clerk and City Treasurer; City Commissioners Goforth, Mahaffey, Singleton, and Carpenter; Rockcastle County Judge Executive Holbrook

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Witness: William A. Lewis

6. Describe any actions being taken to assure there are no future failures to supply water to Kentucky-American from Livingston.

Response:

KAW's actions to ensure safe, reliable, and compliant water service to its customers in the Eastern Rockcastle area began with the original purchase of the Eastern Rockcastle Water Association system. The original scope of the purchase effort included the City of Livingston water system as part of a larger regional acquisition. Prior to the final approved purchase agreement with Eastern Rockcastle, the City of Livingston chose to withdraw from the broader regional system purchase.

KAW has made other attempts to negotiate a purchase of the City of Livingston water system since the original purchase of the Eastern Rockcastle water system with the most recent offer by KAW being made in 2021. Please see KAW's response to the Request for Proposals issued by the City of Livingston for the sale of their utilities in KAW_R_PSCDR1_NUM005_122024. More recently, KAW discussed the possibility of purchasing the existing City of Livingston water main that supplies Livingston with water from Wood Creek Water District and which ultimately supplies water to KAW's customers in the Sand Hill area. This would have changed the water purchase agreement such that Wood Creek would sell water to KAW and KAW would sell water to Livingston thus ensuring a more stable billing relationship between Wood Creek and KAW and would mitigate loss of service to our Sand Hill customers due to Livingston's non-payment to Wood Creek. The City of Livingston rejected this solution. Another option discussed included a construction project involving the Western Rockcastle Water Association that would be used to serve KAW in the area with an alternate source of water. This option was cost prohibitive due to terrain.

KAW has previously offered to help with sampling requirements related to boil water events in the City of Livingston. KAW has the onsite ability to perform an 18-hour bacteriological test method that would reduce the time between the issuance and lifting of a boil water advisory. KAW also provides bottled drinking water to KAW customers during boil water events in the City of Livingston that affect the supply of water to its Sand Hill customers served from the City of Livingston.

In addition to the above activities, KAW remains informed as to water quality and supply issues related to the sale for resale service provided by the City of Livingston. Using the most recent and historical interruptions of service for non-payment to Wood Creek, representatives from KAW initiated discussions with representatives of the Wood Creek to understand the

current situation, the timing of discontinuation of service, and the requirements for restoration of water service. Prior to the discontinuation of service, KAW representatives met in person on August 29, 2024 with the Director of KYDOW to discuss KAW concerns regarding service provided by the City of Livingston, the risk of discontinuation of services, and the impact to KAW customers. After service to the City of Livingston was discontinued, KAW contacted the Rockcastle County Judge Executive, the Director of KYDOW, and the Executive Director of the PSC to inform them of the situation and to solicit assistance to resolve the situation. In accordance with KAW's purchase water contract with the City of Livingston, we also formally informed the City of their breach of contract on November 6, 2024. Lastly, KAW representatives attended the November 2024 KIA meeting where this issue was discussed and the subsequent meeting of all parties on November 26, 2024 in Rockcastle County where KAW communicated its concerns regarding the City's ability to effectively provide reliable and compliant water service to its customers and those of KAW via KAW's contract with Livingston.

Most recently, KAW has been contacted by the City of Livingston regarding a potential negotiation for the sale of their utility system. KAW has an interest in acquiring the Livingston system for both the improvement of service to City of Livingston customers and KAW customers in the Sand Hill area. Such a purchase could also help fortify KAW's water service to other portions of our Eastern Rockcastle area by incorporating the City's existing water storage tank and existing consecutive connection with our Jackson area (not currently used by the City of Livingston) to increase the total water storage volume and redundancy of supply within KAW's Eastern Rockcastle water system.

KENTUCKY-AMERICAN WATER COMPANY CASE NO. 2024-00359 COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION

Witness: William A. Lewis

- 7. Provide the following information related to rates and service provided by Livingston:
 - a. State how long water has been provided at that rate,
 - b. The date of the last rate change,
 - c. The rate prior to the last rate change, and
 - d. Copies of any correspondence between Livingston and Kentucky-American related to that rate change, including but not limited to emails or letters.

Response:

- a. Per the contract (as amended) provided in response to Question No. 2, the current contractual rate KAW pays to Livingston is \$3.69 per 1,000 gallons. This rate has been in place since KAW's purchase of Eastern Rockcastle Water Association in February 2018.
- b. See above and the response to Question No. 2.
- c. See above and the response to Question No. 2.
- d. There are no responsive documents. See above and the response to Question No. 2.

KENTUCKY-AMERICAN WATER COMPANY CASE NO. 2024-00359 COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION

Witness: William A. Lewis

8. State if Kentucky-American is current on all payments to Livingston or if there is any outstanding debt. If debt is owed, provide the amount and how long the debt has occurred.

Response:

KAW is current on all payments.

Witness: William A. Lewis

9. State whether Kentucky-American provided any operational or technical assistance to Livingston between December 2021 and November 2024. If not, provide the reasoning for not doing so. If so, explain how it was initiated and if Kentucky-American the amount, if any, that Kentucky-American was compensated for the work.

Response:

Refer to KAW_R_PSCDR1_NUM005_122024_ATTACHMENT for copies of Disinfection By-products "DBP" letters that KAW sent on several occasions stating KAW would be happy to assist with operational assistance and providing KAW contact numbers for available water quality personnel. KAW has never been contacted about the assistance offers in those letters. KAW has assisted several different Livingston distribution operators. The types of assistance included Boil Water Advisory guidance, sampling procedures, main break assistance, and leak sounding. KAW has never asked for or been compensated for that assistance.

KENTUCKY-AMERICAN WATER COMPANY CASE NO. 2024-00359 COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION

Witness: William A. Lewis

10. Provide all bills and records of payments between Livingston and Kentucky-American from December 2021 to November 2024.

Response:

Please see KAW_R_PSCDR1_NUM010_122024_ATTACHMENT_1 which shows the itemized payments made to Livingston and KAW_R_PSCDR1_NUM010_122024_ATTACHMENT_2 which are copies of invoices KAW has received from Livingston.

Vendor Name	Account #	Bill Date	Amount	Due Date	Billing Cycle	Check	Bill ID
City of Livingston, KY	0001-00160-002	11/20/2024	\$647.56	12/15/2024	09/21/2024 - 11/20/2024		353312843
City of Livingston, KY	0001-00160-002	9/20/2024	\$802.76	10/15/2024	09/05/2024 - 09/20/2024	8373801	350111712
City of Livingston, KY	0001-00160-002	9/4/2024	\$907.48	9/15/2024	08/04/2024 - 09/04/2024	8240067	348491004
City of Livingston, KY	0001-00160-002	8/3/2024	\$989.15	8/15/2024	06/21/2024 - 08/03/2024	8077787	346566196
City of Livingston, KY	0001-00160-002	6/20/2024	\$989.15	7/15/2024	05/31/2024 - 06/20/2024	7951536	344983176
City of Livingston, KY	0001-00160-002	6/4/2024	\$388.14	6/15/2024	04/21/2024 - 05/30/2024	7829746	343349276
City of Livingston, KY	0001-00160-002	4/20/2024	\$388.14	5/15/2024	03/21/2024 - 04/20/2024	7723868	341976749
City of Livingston, KY	0001-00160-002	4/4/2024	\$659.22	4/15/2024	02/21/2024 - 03/20/2024	7583733	340171103
City of Livingston, KY	0001-00160-002	2/20/2024	\$659.22	3/15/2024	01/21/2024 - 02/20/2024	7451302	338428994
City of Livingston, KY	0001-00160-002	1/20/2024	\$694.62	2/15/2024	12/21/2023 - 01/20/2024	7324034	336675139
City of Livingston, KY	0001-00160-002	12/20/2023	\$694.62	1/15/2024	11/21/2023 - 12/20/2023	7191251	334839766
City of Livingston, KY	0001-00160-002	11/20/2023	\$473.00	12/15/2023	10/21/2023 - 11/20/2023	7074990	333280865
City of Livingston, KY	0001-00160-002	10/20/2023	\$661.24	11/15/2023	09/21/2023 - 10/20/2023	6871443	330404836
City of Livingston, KY	0001-00160-002	9/20/2023	\$674.50	10/15/2023	08/21/2023 - 09/20/2023	6763787	328827585
City of Livingston, KY	0001-00160-002	8/20/2023	\$783.45	9/15/2023	07/21/2023 - 08/20/2023	6611057	326705137
City of Livingston, KY	0001-00160-002	7/20/2023	\$723.75	8/15/2023	06/21/2023 - 07/20/2023	6449950	324688681
City of Livingston, KY	0001-00160-002	6/29/2023	\$1962.93	7/15/2023	05/19/2023 - 06/20/2023	6286532	322691984
City of Livingston, KY	0001-00160-002	5/18/2023	\$791.02	6/15/2023	04/21/2023 - 05/18/2023	6172443	321215924
City of Livingston, KY	0001-00160-002	4/20/2023	\$547.33	5/15/2023	03/19/2023 - 04/20/2023	6006884	318969475
City of Livingston, KY	0001-00160-002	3/18/2023	\$765.13	4/10/2023	02/19/2023 - 03/18/2023	5863589	316945464
City of Livingston, KY	0001-00160-002	2/18/2023	\$709.10	3/15/2023	01/16/2023 - 02/18/2023	5761291	315438858
City of Livingston, KY	0001-00160-002	1/28/2023	\$2389.13	2/15/2023	12/03/2022 - 01/15/2023	5545425	312520886
City of Livingston, KY	0001-00160-002	12/8/2022	\$2744.68	12/15/2022	10/27/2022 - 12/02/2022	5275709	309038454
City of Livingston, KY	0001-00160-002	10/26/2022	\$2744.68	11/15/2022	09/28/2022 - 10/26/2022	5094461	306737310
City of Livingston, KY	0001-00160-002	9/27/2022	\$2070.58	10/15/2022	08/31/2022 - 09/27/2022	4946317	304859755
City of Livingston, KY	0001-00160-002	8/30/2022	\$1840.51	9/15/2022	07/29/2022 - 08/30/2022	4821911	303117421
City of Livingston, KY	0001-00160-002	7/28/2022	\$1698.94	8/15/2022	06/29/2022 - 07/28/2022	4696170	301401611
City of Livingston, KY	0001-00160-002	6/28/2022	\$1567.81	7/15/2022	06/01/2022 - 06/28/2022	4533174	299019738
City of Livingston, KY	0001-00160-002	5/31/2022	\$1548.51	6/15/2022	05/03/2022 - 05/31/2022	4391682	297116722
City of Livingston, KY	0001-00160-002	5/2/2022	\$1100.05	5/15/2022	03/31/2022 - 05/02/2022	4289906	295769603
City of Livingston, KY	0001-00160-002	3/30/2022	\$332.75	4/15/2022	03/01/2022 - 03/30/2022	4087631	293013142
City of Livingston, KY	0001-00160-002	2/28/2022	\$1142.68	3/15/2022	02/01/2022 - 02/28/2022	3939543	291052325
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	ston vvater vv Box 654 4600 ston, KY 404	orks 14 03:206 1 45	1	INTHAT INTHAT			A010_Attachment_2 Page 4 of 34
COUNT :	0001-00	160-002	08/20/24	30208/08/24	PRETURNSERVIC	E REQUE	
SERVICE AT	9246 Main S	Street) == unit =		
D YPE	PRESENT	PREVIOUS	USAGE	CHARGES	J PLEASE BRING ENTIRE B	ILL TO OFFICE O	
06 6 WSE	46929258 State Tax	46684329	244929	907.48 54 45	{ ** ESTIMATED		ostcard
	Utility Tax			27.22	ACCOUN	T	טערייב יים שטייביי
					0001-0016	50-002	08/15/24
1					AMOUNT DUE ON OR BEFORE DUE DATE	SAVE THIS	AMOUNT DUE After due date
					ı <u>989.15</u>	90.75	1,079.90
	Office hours I Bills are due t Late fees app Late Notices	by the 10th ly on the 15th			KENTUCKY AI Kentucky ai Po Box 2440		ł
CI ASS	AMOUNT DUE After due date		DATE	AMOUNT DUE ON Or before due date	SPOKANE WA		
C00	1,079.	90 08/1	5/24	989.15		1	99210
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∂ P.O. B	ston vvater vvo Box 654 (606 ston, KY 4044) 453-2061		SVILLE K			R_PSCDR1_NUN	M010_Attachment_2 Page 5 of 34
ACCOUNT	0001-00		05/30/24			RETURN SERVIC	E REQUES	
SÉRVICE AT	9246 Main S	Street	2 JUL	2024 [·] P	淋	11 L		
O YPE	PRESENT	PREVIOUS	USAGE	CHARGES		PLEASE BRING ENTIRE BI	LL TO OFFICE OFFICE	postcard -
05 WS 6 022	46684329 State Tax	46439400	244929	907.48 54.45	<u>'</u>		I	,
^ю Л	Utility Tax			27.22	2	ACCOUN	Ţ	DUE DATE
					,	0001-0016	0-002	07/15/24
					1	AMOUNT DUE ON Or before due date	SAVE THIS	AMOUNT DUE After due date
						989.15	90.75	1,079.90
	Office hours N Bills are due b Late fees app Late Notices y	y the 10th y on the 15th				KENTUCKY AN Kentucky an Po Box 2440		
CLASS	AMOUNT DUE After due date	DUÉ	DATE	AMOUNT DUE ON Or before due date		SPOKANE WA		
C00	1,079.	90 07/1	5/24	989.15	5			99210
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ĕ p.o. B	ston, KY 4044	6) 453-2061 45		SVILLE K	!		flog Bite Wareness
ACCOUNT	0001-00	160-002	04/20/24	то 05/30/24	RETURN SERVIC		DogRifeAmareness
SERVICE AT	9246 Main S	Street	1 _0~000 M			AU14 *	
o otype	PRESENT	PREVIÕUS	USAGE	CHÀRGES	PLEASE BRING ENTIRE B		postcard -
σ WSE	46439400	46343900	95500	356.09	, ** ESTIMATED	**	
h .	State Tax			21.37) 		
רע ר	Utility Tax	:		10.68	<u>ACCOUN</u>	T	DUE'DATE
					0001-0016	0-002	06/15/24
					AMOUNT DUE ON OR BEFORE DUE DATE	SAVE THIS	AMOUNT DUE AFTER DUE DATE
			ı		388.14	35.61	423.75
	Office hours N Bills are due h Late fees app Late Notices N	y the 10th y on the 15th			KENTUCKY AN KENTUCKY AN PO BOX 2440		
CLASS CO0	AMOUNT DUE AFTER DUE DATE 423		DATE 5/24	AMOUNT DUE ON OR BEFORE DUE DATE 388.14	SPOKANE WA		99210
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						R_PSCDR1_NU	M010_Attachment_2					
∂ P.O. B	ton vvater vvo ox 654 (606 ton, KY 4044	6) 453-2061		SVILLE K								
ACOUNT	0001-00	160-002	03/201244	то2002/40/2₽	RETURN SERVIC	EREQU						
SERVICE AT	9246 Main S	Street										
G YPE	PRESENT	PREVIOUS	USAGE	CHARGES	PLEASE BRING ENTIRE B							
¹³ 6 WS	46343900 State Tax	46248400	95500	356.09 21.37	f 1 5	P	ostcard					
ŰЛ	Utility Tax			10.68	ACCOUN	-	DUE DATE					
					0001-0016	0-002	05/15/24					
					AMOUNT DUE ON OR BEFORE DUE DATE	'SAVE THIS	AMOUNT DUE After due date					
					388.14	35.61	423.75					
	Office hours N Bills are due b Late fees app Late Notices v	y the 10th y on the 15th			KENTUCKY AN KENTUCKY AN PO BOX 2440		,					
CLASS	AMOUNT DUE		DATE	AMOUNT DUE ON OR BEFORE DUE DATE 388.14	, SPOKANE WA		•					
C00	423.	75 05/1	5/24	388.14	Y Y		99210					
992												

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O P.O. B	ton vvater vvo ox 654 (606 <u>ton, KY 4044</u> 0001-00) 453-2061 5 60-002	.02/20/24		N 377 Return servic M 3 L	E REGNES	
P YPE	PRESENT	PREVIOUS	USAGE	CHARGES	PLEASE BRING ENTIRE BI	LL TO OFFICE ONT	postcard
	46248400 State Tax	46085500	162900	604.79 36.29			
^ស ហ	Utility Tax			18.14	ACCOUN	ľ	DUE DATE
1					0001-0016	0-002	04/15/24
					AMOUNT DUE ON Or before due date	SAVE THIS	AMOUNT DUE After due date
					659.22	60.48	719.70
	Office hours N Bills are due b Late fees app Late Notices v	y the 10th y on the 15th			KENTUCKY AN Kentucky an Po Box 2440		
CLASS	AMOUNT DUE		DATE	AMOUNT DUE ON Or before due date			
C00	719.	70 04/1	6/24	659.22			99210

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8 P.O.E	ston vvater vvo Box 654 (606 ston, KY 4044	6) 453-2061		ISVILLE K	ł			
ACCOUNT	0001-00	160-002	0620/24	Rº <u>2022</u> 20/24	RETURNS	ERVICE	REQUES	
SERVICE AT	9246 Main S	Street		748	1 } 1			
ð YPE	PRESENT	PREVIQUS	USAGE	CHARGES	PLEASE BRIN	G ENTIRE BILI	L TO OFFICE OR MAIL	tord
¹ BF	Balance Forw 46085500	/ard 45922600	162900	~ 894.52 604.79) 			postcard
00 ₩ 5 100 × 57	State Tax			36 29	AC	COUNT	4	DUE DATE
ហ	Utility Tax			18.14	, 0001	1-0016	0-002	03/15/24
					1 AMOUNT DUE C		SAVE THIS	AMOUNT DUE After due date
	i				43	53.84	60.48	1,414.32
,	Office hours ly		3:30	,		59.0	22	
	Bills are due b Late fees appl	•			KENTUC	KY AN	IERICAN W	IATER
	Late Notices w	•			KENTUC PO BOX		IERICAN W	IATER
CLASS	AMOUNT DUE AFTER DUE DATE	DUE	DATE	AMOUNT DUE ÓN Or before due date	SPOKAN			
C00	1,414.	32 03/1	5/24	1,353.84				99210
					1 1 1			

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6010	P.O. E	ston vvater vv Box 64411(69 ston, KY 404	6),453,2061,	Second Se		1		
2607 A67	OUNT	0001-00)160-002	12/20/23	то 01/20/24	RETURN SERVICE	EREQUE	
M	VIÇE AT	9246 Main	Street					
402	řpé re	PRESENT	PREVIOUS	USAGE	CHARGES	PLEASE BRING ENTIRE BI	L TO OFFICE	T CAN LUI
	BF	Balance For	ward		694 62	** ESTIMATED	**	
5 003	WSE	45922600	45750900	171700	637.26		3	
ω	STE	State Tax			38.24	ACCOUNT	J	DUE DATE
	UT	Utility Tax			19.12	0001-0016	0-002	02/15/24
						AMOUNT DUE ON OR BEFORE DUE DATE	SAVE THIS	AMOUNT DUE After due date
						1,389.24	63.73	1,452.97
		Office hours I	Von-Fri 8:30-3	:30		1 1 }		
		Bills are due l	-			, Kentucky An	/ERICAN V	VATER
			ly on the 15th			; KENTUCKY AN		
			will not be ser		5 <i>11</i> 1 1	• PO BOX 2440		97 V I boot V
	ASS. 600	AMOUNT DUE MAR AFTER DAE DATE 1,452		DATE 5/24	AMOUNT DUE ON OR BEFORE DUE DATE 1,389,24	SPOKANE WA		99210
							,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	51111
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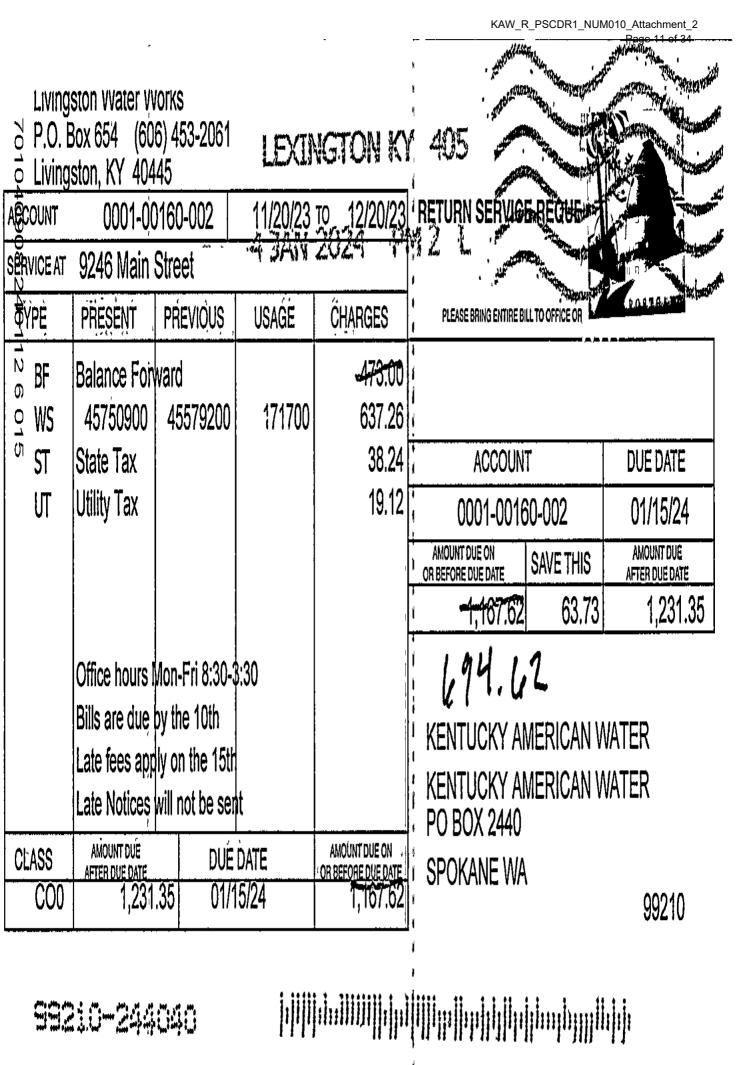
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0 P O. B	oton vvater vvc ox 654 (606 ston, KY 4044) 453-2061			0 1	,	
APCOUNT		160-002	10/20/23	то 11/20/23	RETURN SERVIC	E REQUESTE	
SERVICE AT	9246 Main S	itreet			•		
HYPE	PRESENT	PREVIOUS	USAGE	CHARGES	PLEASE BRING ENTIRE BI	LL TO OFFICE OR MAIL TH	POSTCAL
¹⁸ 6 WS	45579200	45462600	116600	433.94			
V/	State Tax			26.04	ι υ		
	Utility Tax			13.02	ACCOUN	ľ	DUE DATE
					0001-0016	0-002	12/15/23
					AMOUNT DUE ON OR BEFORE DUE DATE	SAVETHIS	AMOUNT DUE AFTER DUE DATE
					473.00	43.39	516.39
	Office hours N	lon-Fri 8:30-3	:30		u		
1	Bills are due b	y the 10th			KENTUCKY AN	/FRICAN W	ATER
	Late fees app	y on the 15th					
	Late Notices v	vill not be ser	t.		PO BOX 2440		
CLASŚ	AMOUNT DUE After due date	DUE	DATE	AMOUNT DUE ON OR BEFORE DUE DATE	SPOKANE WA		
C00	516.	39 12/1	5/23	473.00			99210

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o P.O. ₿	ton vvater vvo ox 654 (606 ton, KY 4044) 453-2061) 	Look	
AGCOUNT	0001-00		09/20/23	TÔ	10/20/23	. RETURN SERVIC	E REQUES.	
SERVICE AT	9246 Main S	treet				, ,		
<u>H</u> YPE	PRÉSENT	PREVIOUS	USAGÉ		CHARGES	PLEASE BRING ENTIRE BI	ILL TO OFFICE OR MA.	POSTCARD
02 6 006	45462600 State Tax	45299200	163400		606.64 36.40			•
៑ហ	Utility Tax				18.20	ACCOUN	Ţ	DUE DATE
		•				0001-0016	0-002	11/15/23
:						AMOUNT DUE ON	SAVE THIS	AMOUNT DUE After due date
						661.24	60.66	721.90
	Office hours N Bills are due b Late fees app Late Notices v	y the 10th y on the 15th				KENTUCKY AN Kentucky an Po Box 2440		
CLASS	AMOUÑT DUE After due date		DATE		AMOUNT DUE ON BEFORE DUE DATE	SPOKANE WA		
C00	721.	90 11/1	5/23		661.24			99210
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P.O. 1	iston Water W Box 654 (606 Iston, KY 404	6) 453-2 45		00/00/00	00/00/00			
	0001-00160-002 9246 Main Street			08/20/23	09/20/23			
WS ST UT	45299200 State Tax Utility Tax	45132	2500	166700	618.81 37.13 18.56			
						0001-00160-	002	10/15/23
						674.50	61.88	736.38
	Office hours N Bills are due N Late fees app Late Notices N	by the 10 ly on the	0th e 15th			KENTUCKY AME Kentucky Ame Po Box 2440		
CO0	736.	.38	10/15/	23	674.50	SPOKANE WA		99210

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8 P.O. B	ston vvater vvo lox 654 (606 ston, KY 4044	6) 453-2061	* ~~*/***	·**			
ACCOUNT	0001-00		07/20/23	TO 08/20/23	RETURN SERVIC	EBEQUAR	A straight and a straight and a straight and a straight
SPERVICE AT	9246 Main S	Street	(ania o			The second second
ġYPE	PRESENT	PREVIOUS	USAGE	CHARGES	, PLEASE BRING GATINE BI	LL TO OFFICI	
° ws	45132500	44938715	193785	718.76			POSTALIN
	State Tax			43 13	• *		
ូទ ទីហី	Utility Tax			21.56	ACCOUN	Ţ	DUEDATE
					0001-0016	0-002	09/15/23
1					AMOUNT DUE ON	ŚAVÉ THÍS)"	AMOUNT DUE
					783.45	71.88	855.33
	Office hours N	Ion-Thur 9-4			1		
	Bills are due b	y the 10th			· · Kentucky An		IATER
	Late fees app	y on the 15th			1		
	Late Notices v	vill not be ser	t		· KENTUCKY AN PO BOX 2440		
CLASS	AMOUNT DUE After due date	DUE	DATE	AMOUNT DUE ON Or before due date	SPOKANE WA		
COO	855.	33 09/1	5/23	783.45			99210
					1		

						¥		Page 16 01 54
Ž 96009	P.O. E	ston vvater vv Box 654 (600 <u>ston, KY 404</u> 0001-00	6) 453-2061	06/20/23	TO 07/20/23	405 RETURN SERVI	DE REQUE	
30 98	VICE AT	9246 Main \$	I					
N	(PĔ	PRESENT	'PREVIOUS	USAGE	CHARGES	PLEASE BRING EVITRE	BILL'TO DEFICE OR	
804 5	WS ST	102.20423 State Tax	10041479	178944	663.99 39.84	1 1 1		
005	υT	Utility Tax			19 92	ACCOU	ŊŢ,	DUE DATE
						, 0001-001	60-002	08/15/23
						AMOUNT DUE ON	SĂVE THIS	AMOUNT DUE
						723.7	66.40	790.15
		Office hours I Bills are due I Late fees app Late Notices	by the 10th ly on the 15th			KENTUCKY A KENTUCKY A PO BOX 2440	MERICAN V	
CI	ASS	AMOUNT DUE After due date		DATÊ	AMOUNT DUE ON	SPOKANE W		
	CO0	790.	.15 08/1	5/23	723.75		•	99210
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8 P.O. B	ston vvater vvo ox 654 (606 ston, KY 4044 0001-00 9246 Main S	i) 453-2061 <u>15</u> 160-002	05/18/23	NGTON K TO 06/20/23	AUSS RETURN SERVICE		DM010_Attachment_2 Page 17 of 34				
T ÉVPE	PRESENT	'PREVIOUS	USAGE	CHARGES	PLEASE BRING ENTIRE BIL	L-TO OFFICE OR MAIL T	HIS STUB WAH PARA A				
⁰⁵ WS م ST	10414796 State Tax	;9927762	487034	1,800.85 108.05	e H)	*				
^{៊ូ} ហ	Utility Tax	,		54.03	ACCOUNT		DUE DATE				
	4.]			2	0001-0016	0-002	07/15/23				
					AMOUNT DUE ON	SAVE THIS	AMOUNTIDUE After due date				
		,			1,962.93	180.09	2,143.02				
	Office hours N Bills are due b Late fees app Late Notices v	y the 10th y on the 15th			KENTUCKY AN Kentucky an Po Box 2440						
CLASS	AMOUNT DUE After due date		DATE	AMOUNT DUE ON Or before due date	SPOKANE WA						
CO0	2,143.	02 07/1	5/23	1,962.93			99210				
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ଞ P.O. I	ston vvater v Box 654 (60 <u>ston, KY 404</u> 0001-00	6) 453-2061 45	X.04/20/23	ta x05/18/23	RETURN SERVICE REQUES
SETRIVICE AT	9246 Main	Street	www.	nn and the	POSTCALO
τ <mark>έχ</mark> ρε ;	PRESENT	PREVIQUS	USAGE	CHARGES	PLEASE BRING ENTIRE BILL TO OFFICE OR MAIL THIS STUB WITH PAYMENT
ST ST ST ST ST ST	9927762 State Tax	9732092	195670	725.71 43.54	
025 UT	Utility Tax			21.77	ACCOUNT DUE DATE
					0001-00160-002 06/15/23
					AMOUNT DUE ON SAVE THIS AMOUNT DUE
					791.02 72.57
	Office hours Bills are due Late fees app Late Notices	by the 10th	1		KENTUCKY AMERICAN WATER KENTUCKY AMERICAN WATER PO BOX 2440
CLASS ,	AMOUNT DUE AFTER DUE DATE 863	D ÜE	DATÈ	AMOUNT DUE ON *Or before due date (
C00	863	0.59 06/	15/23	791.02	99210
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	ston vvater vv lox 654111(60 ston, KY 404	•	f.t.,//////////		11		05055	
ACCOUNT	AGOUNT 0001-00160-002 03/18/23					RETURN SERVICE	REQUESTE	
SERVICE AT	SERVICE AT 9246 Main Street					A		
Ö YPE	PRESENT	PREVIOUS	USAGE	CHARGES		PLEASE BRING ENTIRE BI	L TO OFFICE OR MAIL TH	
ອິຟ ສິ ຊິ ST	9732092 State Tax	9597011	135081	502.14 30.13				
ទួ ST ^យ ហ៊	Utiliity Tax			15.06	,	ACCOUN	al and an an a	DUEDATE
						0001-0016	0-002	05/15/23
					1	AMOUNT DUE ON OR BEFORE DUE DATE	SAVE THIS	AMOUNT DUE After due date
						547.33	50.21	597.54
	Office hours I Bills are due Late fees app Late Notices	by the 10th Iy on the 15th				KENTUCKY AN Kentucky An Po Box 2440		
CLASS	AMOUNT DUE AFTER DUE DATE		DATÉ 15/23 SOF	AMOUNT DUÉ ON OR BEFORE DUE DATE 547.33 547.33 547.33 547.33	Z	SPOKANE WA		99210
				· · · · · · · · · · · · · · · · · · ·		: 		

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This file was automatically generated by the Manual Bill Entry application

Entered By: DP6405 Vendor Contact: Samantha Entered On: 04/07/2023 08:59:22 AM

Account Information

Customer Name:	American Water
Site Name:	1204786-KYAWC-Master Meter
Vendor Name:	City of Livingston, KY
Account Number:	0001-00160-002
Summary Account Number:	

Bill Information

Bill Type:	On-Going
Invoice Number:	
Bill Date:	03/18/2023
Due Date:	04/10/2023
Begin Date:	02/19/2023
End Date:	03/18/2023
Previous Balance:	\$0.00
Total Charges:	\$765.13
Currency:	USD

Bill Details

	Description		Begin Date				· ·	Item Qty	Amount
W	Water Usage WSE - Wholesale	NDOB NDOB	02/19/2023 02/19/2023	03/18/2023 03/18/2023	Gallons	189,231.00	189,231.00		\$701.95
	ST - State Tax	18.48	02/19/2023						\$42.12
	UT - Utility Tax Water One Time Chg	NDOB	02/19/2023 02/19/2023						\$21.06 0.00
	Misc Charges Late Charges		02/19/2023 02/19/2023						0.00 0.00

P.O.	gston Water W Box 654 (6 gston, KY 40 0001-00 9246 Main \$	06) 453-2061 445 160-002	02/18/23	03/18/23			
WS ST UT	9597011 State Tax Utility Tax	9407780	189231	701.95 42.12 21.06	0001-00160-	002	04/15/23
					765.13	70.20	835.33
	Office hours I Bills are due I Late fees app Late Notices	by the 10th Iy on the 15t	h		KENTUCKY AME KENTUCKY AME PO BOX 2440 SPOKANE WA		
CO0	835.3	33 04/15	5/23	765.13			99210

LEVINGSTO	sion vvater v Spx 95444460 Sion, KY 404	6) 453-2061	<u>LEX</u> 01/18/23	(<u>INGTON</u> To 02/18/23	KY · 405 :	UM010_Attachment_2 Page 22 of 34
SERVICE A	T9246 Main	Street	2 💖	R 2023	PND L	CONSTRUCTION SHARE
ÖYPE	PRESENT	PRÉVIQUS	USAGE	CHARGES	PLEASE BRING ENTIRE BILL TO OFFICE OF MAI	
α BF σ WS	Balance For 44077800	ward 43902500	175300	709.10 650.55	۰.	
1 31	State Tax			39.03		DUEDATE
ហ	Utility Tax			19.52		03/15/23
2					AMOUNT DUE ON.	AMOUNT DUE ATE
					65.06	
1 1 1	Office hours	Mon-Thur 9-4			7/19.10	
	Bills are due	by the 10th			KENTUCKY AMERICAN	MATER
		ly on the 15th			KENTUCKY AMERICAN	
	Late Notices	will not be ser	nt		PO BOX 2440	
CLASS	AMOUNT DUE		DĄTĖ	AMOUNT DUE ON CONTROL	SPOKANE WA	
C00	1,483 1,483	8.26] 03/1 1940:	5/23 			99210

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City of Li Po Box 89 Livingston, (606) 4309	poton, KY 404)6) 453-2061 (45	Diffee they it is a	QUAN <u>19</u> .08/PM			
ACCOUNT		0160-002	12/02/22	TO 01/15/23	RETURN SERVICE	REQUE, Fos	T C ditto
SERVICE A	_T 9246 Main	Street · · -		n an annan ann ann an an an ann an ann an a			Contraction of the second seco
RTYPE	PRESENT	PREVIOUS	USAGE	CHARGES	PLEASE BRING ENTIRE BILL	TO OFFICE OR MAIL TI	HIS STUB WITH PAYMENT
o WS	43902500	43309500	593000	2,191.86			ŀ
007 ST	State Tax			131.51			
ហ	Utility Tax			65.76	ACCOUNT		DUE DATE
				2 - 4 9 - 1	0001-0016	0-002	02/15/23
				. I	AMOUNT DUE ON Or before due date	SAVE THIS	AMOUNT DUE After due date
					2,389.13	219.19	2,608.32
)r	Office hours	Mon-Thur 9-4		1	· · · · · · · · · · · · · · · · · · ·		·····
	Bills are due	by the 10th \cdot		I			// TET
	Late fees ap	bly on the 15th		, , ,	KENTUCKY AN		
		will not be ser	t		KENTUCKY AN Po Box 2440	IERICAN W	IATER ,
CLASS	AMOUNT DUE After due date		DATE	AMOUNT DUE ON Or before due date (SPOKANE WA		
<u>_</u>	2,608	0.5Z U2/1	5/23	2,389.13 (992.10

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L t t t t t	P:0,	joten KY 404 0001-0)6) 453-2061 445 0160-002	LOUIS	VILLE KY 19:,12:102:222		SCDR1_NUM01	I0_Attachment_2 Page 24 of 34
. IN	TYPE	PRESENT	PREVIOUS	USAGE	CHARGES	PLEASE BRING ENTIRE B		
b8 5 004	WSE STE	43309500 State Tax	42628100	681400	2,518.06 151.08	** ESTIMATED		
4	UT	Utility Tax			75.54	ACCOUNT	•	DUE DATE
	-	L. L.				0001-0016	0-002	12/15/22
						AMOUNT DUE ON Or before due date	SAVE THIS	AMOUNT DUE After due date
						2,744.68	251.81	2,996.49
	, , , , , , , , , , , , , , , , , , ,	Bills are due Late fees app Late Notices	Vion-Thur 9-4 by the 10th bly on the 15th will not be sen			KENTUCKY AN Kentucky an Po Box 2440		
C	LASS) 1		DATE 5/22	AMOUNT DUE ON OR BEFORE DUE DATE 2,744.00	SPOKANE WA		99210
98473 48 7974 8 99 994 8 49								

,	,						Page 25 of 34
ACCOUNT	iston: KY 404 Ston: KY 404	6) 453-2061 45 160-002	<u> </u>	to 10/26/22	ADDRESS SERVIC	REQUESTE	
SERVICE A	9246 Main S	Street	7.5-1 N 510	na attes attes attes attes attes attes 1975 bi 19 st 19 st 1975 bi 1994 had Alamarkinen V ()			
	PRESENT	PREVIOUS	USAGE	CHARGES	PLEASE BRING ENTICE	THE OFFICE OR MA	POSTCARD
[₽] WS	42628100	41946700	681400	2,518.06	}	,	
o ST	State Tax			151.08			
<u>רא ר</u>	Utility Tax			75.54	ACCOUNT	•	DUE DATE
					0001-0016)-002	11/15/22
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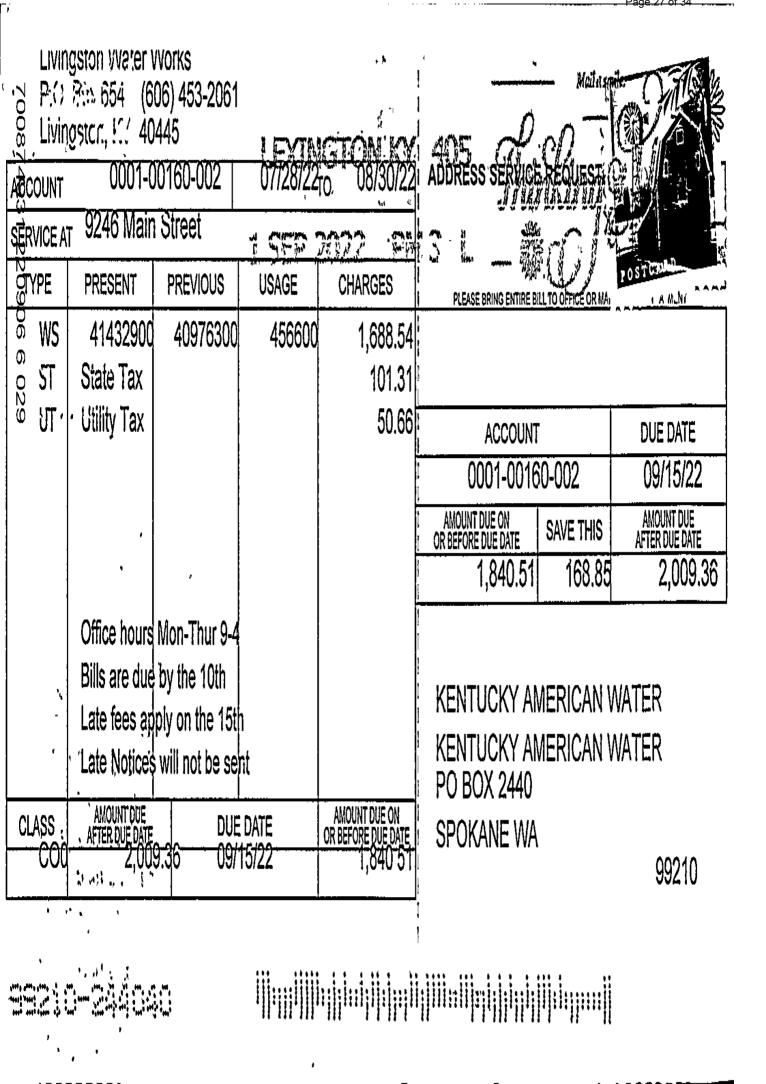
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					KAW_R_	PSCDR1_NUM	I010_Attachment_2 Page 26 of 34
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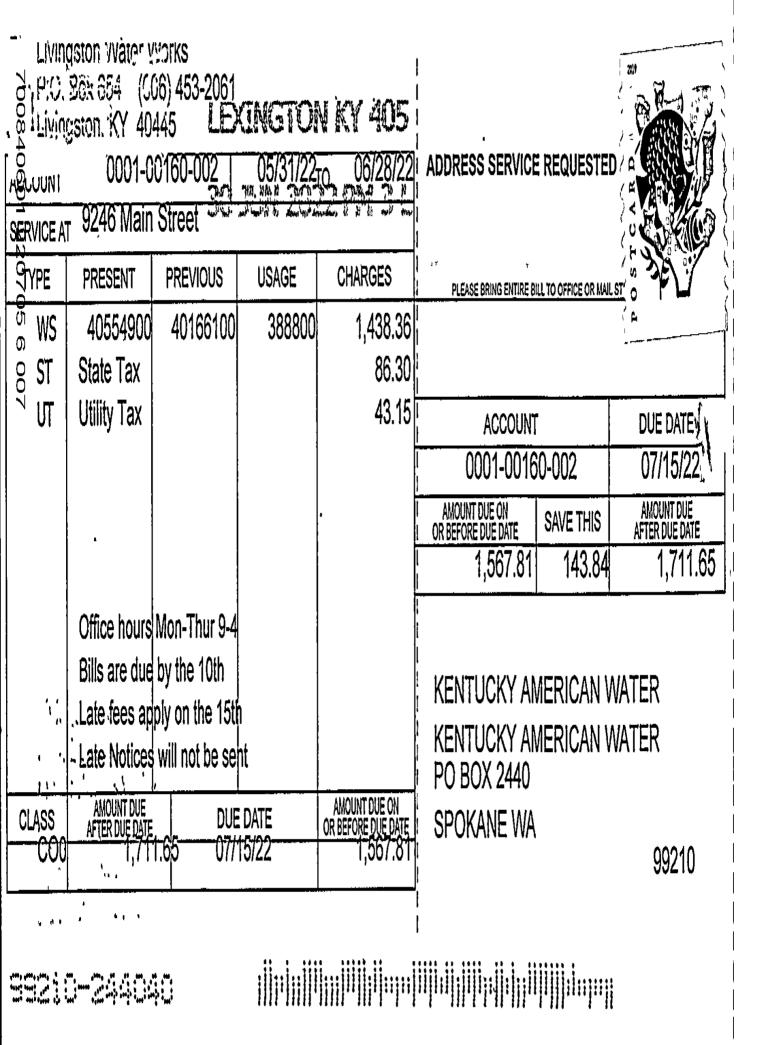
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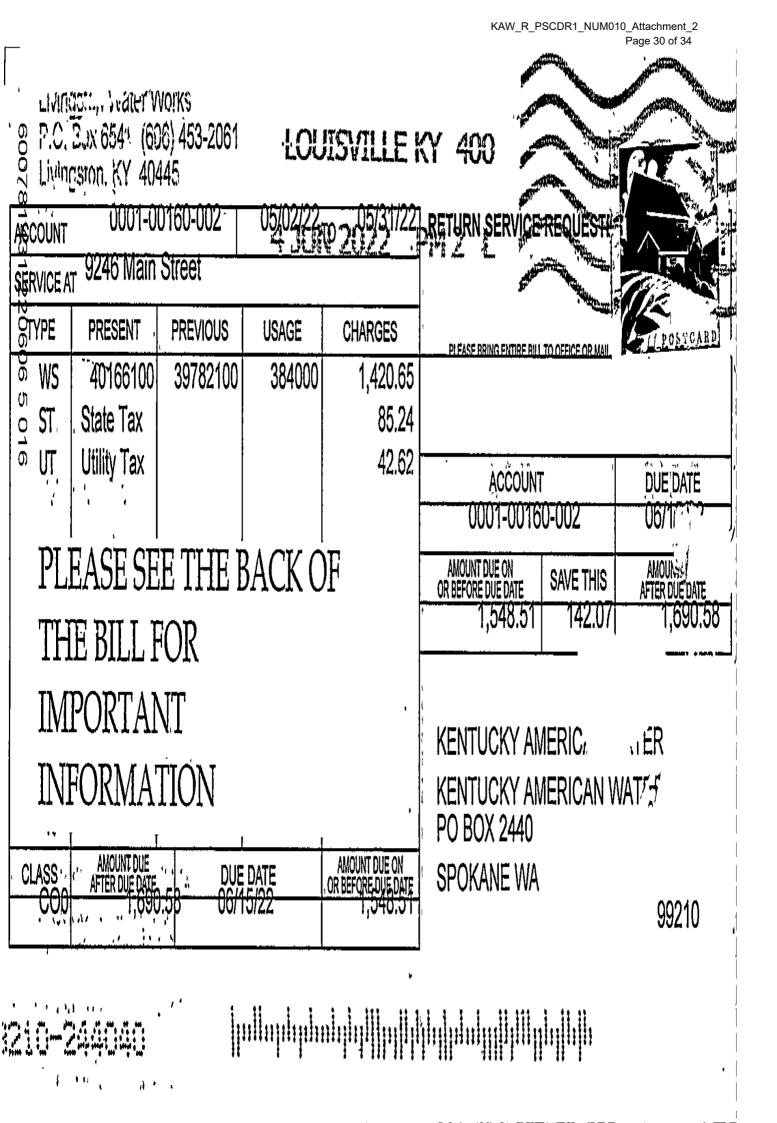
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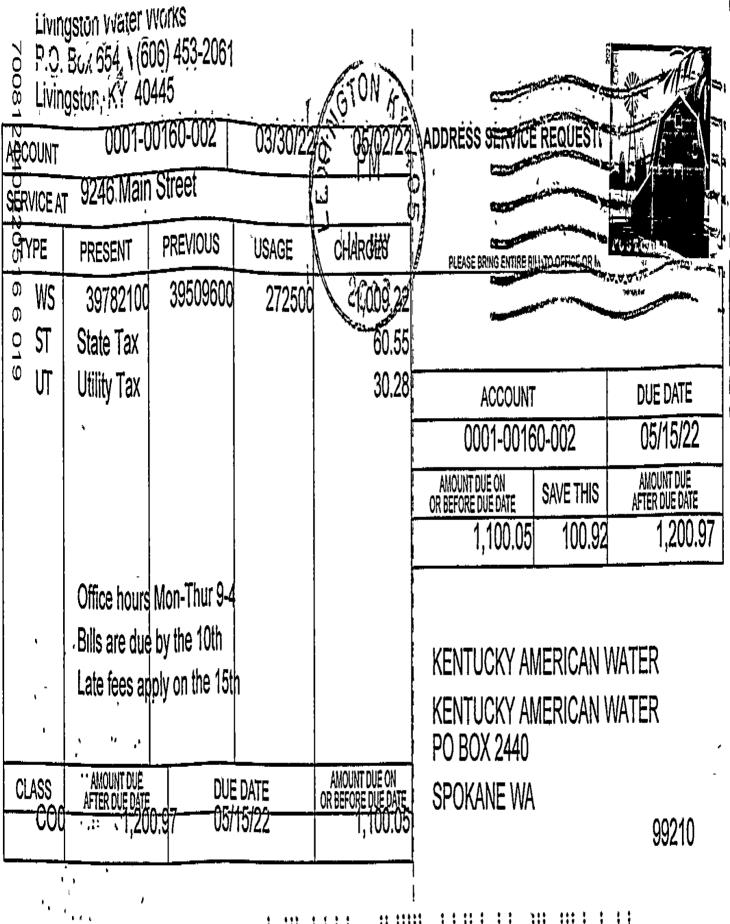


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KENTUCKY-AMERICAN WATER COMPANY CASE NO. 2024-00359 COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION

Witness: William A. Lewis

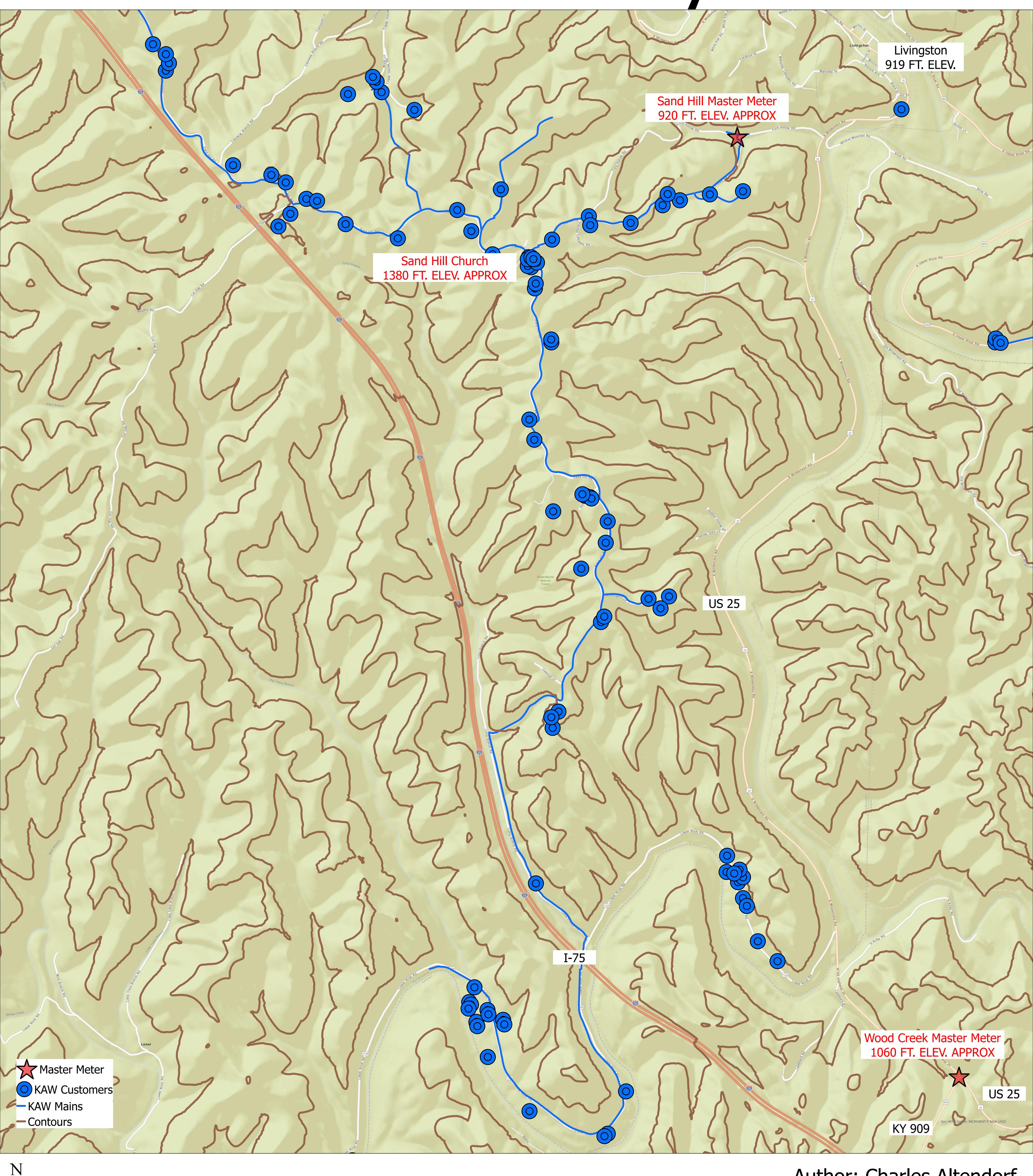
11. Explain what caused the November 5, 2024 loss of water to Kentucky-American in Sand Hill.

Response:

KAW's Sand Hill booster station is connected to the City of Livingston's water main. This main is served by the Wood Creek Water District and is located at a higher elevation in between the Wood Creek master meter and the City of Livingston. When water service was discontinued by Wood Creek, KAW observed an immediate loss of suction pressure on the influent side of the Sand Hill pump station which required KAW to turn the pump station off to prevent damage to the station. This immediately resulted in a loss of water pressure to KAW's Sand Hill customers. Due to lower elevations and the existing elevated water storage tank in the City of Livingston, City of Livingston customers did not experience a loss of water pressure until later during the event.

Please see KAW_R_PSCDR1_NUM011_122024_ATTACHMENT for a map of the relevant area.

KAW Sand Hill System



0 0.5 1 1.5 2Miles

Author: Charles Altendorf Data: KAW Internal Records KY Contours 200 ft. Intervals Date: 2/28/2024 Projection: WGS 1984

KENTUCKY-AMERICAN WATER COMPANY CASE NO. 2024-00359 COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION

Witness: William A. Lewis

12. Identify the entity that owns the meter between Livingston and Kentucky-American. State how often the meter is tested. Provide the last meter test results.

Response:

Livingston owns the master meter that feeds KAW at Sand Hill. The last meter test was on 09-30-2022. Please see KAW_R_PSCDR1_NUM012_122024_ATTACHMENT.

	т ^{о.} т			Large Heter,	lest Performan	ee Report			
USTOME	R: City of Uvingston, Ki	1				DATE: 9-30-2022			
			1						
METER LO	CATION: 16 SnowyRoad	- livings:on	, KY			SER IAL A:			
MAKE/MC	DDEL: Sensus					METER SIZE: 3"	1		
READ 100	US GALLONS					AGE of METER: 22 Years			
	Flow Rate		Large Register Reading Before Test	Large Register Reading	Small Register Reading Before Test	Small Aegister Reading	Prover/Tester Reading Before Test	Prover/Tester After Test	Meter Accuracy
ныся	250 gpm @ 1000 gal	82 os	42044100	42045100	13,000	15.00	0.0	1004.00	99,901
MEDIUM	115 gpm @ 1000 gal	88 psi	42043100	42044100	.5.000	13.00	0.0	1000.00	99.209
.ow	3.5 gum @ 100 gal	105 psi	42043100	42043100	72,000	5.00	•.0•	100.00	38.40

Witness: William A. Lewis

13. Provide any communications between Kentucky-American and any other party concerning any other entity operating the water or wastewater systems owned by Livingston. State when the communications took place, everyone involved, and what the nature of the communications was.

Response:

Please see KAW_R_PSCDR1_NUM013_122024_ATTACHMENT and also see KAW_R_PSCDR1_NUM005_122024_ATTACHMENT. Please also see the response to Question No. 6 for a description of discussions KAW has had with stakeholders regarding Livingston.

From:	David L Pippen
То:	cityoflivingston@windstream.net; rowelawky@gmail.com; hholbrook@rockcastlecountyky.com
Cc:	samsmoker95@gmail.com; Andy A Lewis; Molly M Van Over; Josh.Bray@kylegislature.gov
Subject:	Water Outage
Date:	Wednesday, November 6, 2024 1:21:00 PM
Attachments:	Livingston - KY November 2024.pdf

Mayor and Commissioners

Please see the attached notice of breach of our water supply agreement and accruing damages. Please take immediate steps to mitigate the damages and cure the breach.

Thank you for your prompt attention to this matter.

David L. Pippen

Indiana American Water 153 N Emerson Ave. Greenwood, IN 46143

Kentucky American Water 2300 Richmond Rd. Lexington, KY 40502

Tennessee American Water 109 Wiehl Street Chattanooga, TN 37403

1+ (859) 382-3746

david.pippen@amwater.com



November 6, 2024

City of Livingston PO Box 654 Livingston, Kentucky 40445

RE: Notice of Breach of Contract

Mayor Davidson:

I am sure you know by now that water service to the former Rockcastle Water Association was shut off last night without warning and without satisfactory explanation. Kentucky American Water acquired the Rockcastle Water Association and the rights under a Water Purchase Contract signed by the City in July, 1997 (Contract). Under the terms of the Contract, the City of Livingston committed to deliver up to five thousand five hundred gallons of water per day at no less than forty pounds per square inch of pressure at the connection point and master meter located at Sand Hill and Nicely Road. Contract at pages 1 and 2.

The only exceptions to the delivery requirements are found in paragraph 2, page 2 of the Contract: for main breaks, fires and limited circumstances out of the City's control. Contract, paragraph 2, page 2. If our understanding is accurate that the City is short on water supply because of a failure of planning, budgeting, or payment, that is not excused under the agreement and the City is in breach.

We ask that you take immediate steps to restore service contracted for and that you budget for the damages caused by your breach so that we are made whole under the Contract.

Please feel free to reach out with any questions or concerns you may have.

Respectfully,

David L. Pippen General Counsel Kentucky American Water

CC: Samantha Smoker, City Clerk and City Treasurer; City Commissioners Goforth, Mahaffey, Singleton, and Carpenter; Rockcastle County Judge Executive Holbrook

WE KEEP LIFE FLOWING®

From:	Samantha Smoker
То:	Howell Holbrook; sandy williams; robertl.miller@ky.gov; lgbryson@windstream.net; sarah gaddis; Molly M Van
	Over; Jeremy Rowe
Subject:	Re: LMWW Resolution
Date:	Tuesday, December 3, 2024 1:39:52 PM
Attachments:	Special Called Meeting Agenda.docx

EXTERNAL EMAIL: The Actual Sender of this email is cityoflivingston@windstream.net "Think before you click!".

Good afternoon,

It was brought to my attention I made an error in the minutes. I sincerely apologize for this - I attended virtually with a little spotty connection. Please see the attached document for a revised version of the minutes. Note - the amendment includes removing the first adjournment of the meeting and calling the meeting back to order. If you have any questions, please reach out to me. All other documents included in the previous email still stand.

Thank you, Samantha Smoker

From: "Samantha Smoker" <cityoflivingston@windstream.net> To: "Howell Holbrook" <holbrookhh@windstream.net>, "sandy williams" <sandy.williams@ky.gov>, "Robert L Miller, EEC" <robertl.miller@ky.gov>, lgbryson@windstream.net, "sarah gaddis" <sarah.gaddis@ky.gov>, "molly vanover" <molly.vanover@amwater.com> Sent: Tuesday, December 3, 2024 11:16:49 AM Subject: LMWW Resolution

Good morning,

Please see the attached document to find the resolution signed by the commission and mayor.

Thank you

December 2nd, 2024 at 6:00 PM

Special Called Meeting Agenda

Call Meeting to Order

Water/Sewer Resolution

Adjourn Meeting

Guests in Attendance:

Constable Mike McGuire, Mike French, County Attorney Jeremy Rowe, State Representative

Josh Bray, Judge Hal Holbrook, Magistrate Lee Earl Adams, Buzz Carloftis, Jason Medley

December 2nd, 2024 at 6:00 PM

Special Called Meeting Agenda

Call Meeting to Order – Meeting called to order by Mayor Sandi Singleton

Water/Sewer Resolution – Judge Hal Holbrook, Jeremy Rowe, Jason Medley, Samantha Smoker were discussion the options prior to the resolution.

Commissioner Jerry Gross made it a motion, Commissioner Greg Carpenter second it. All were in favor; motion carried on Mayor Singleton moving forward with negotiations on selling the water system.

Resolution read by State Representative Josh Bray.

Jerry Gross made it a motion to accept the resolution, Commissioner Troy Goforth second it, all in favor. Motion carried.

Mayor Sandi Singleton made it a motion we adjourn, Commissioner Jerry Gross second it. All in

favor. Motion carried. Meeting adjourned.

From: To:	Samantha Smoker Howell Holbrook; sandy.williams@ky.gov; robertl.miller@ky.gov; lgbryson@windstream.net; sarah.gaddis@ky.gov; Molly M Van Over
Subject:	LMWW Resolution
Date:	Tuesday, December 3, 2024 11:20:20 AM
Attachments:	CCF_000177.pdf

EXTERNAL EMAIL: The Actual Sender of this email is cityoflivingston@windstream.net "Think before you click!".

Good morning,

Please see the attached document to find the resolution signed by the commission and mayor.

Thank you

Deeenber221,2024486000PRM

Specia Called Meeting Avenda

Call Meetingsto Order

WaterssewerResolution

Adjant Meeting

Gilests in Attendance:

Constable Mike MoGuire, Mike French, County Attorney Janemy Rowe, State Representative Josh Bray, Judge Hal Holbrook, Magistrate Lee Earl Adams, Buzz Carloftis, Jason Wedley

December 2nd, 2024 at 6,000 FM

Smedial Called Whating Agenda

Call Meeting to Onder - Meeting called to onder by Mayor Sandi Singleton

Weater/Server Ressolution - Judge Htal Holbrook, Jenemy Rowe, Jason Medley, Samantha Smoker were discussion the options prior to the resolution.

Commissioner Jenry Gross made it a motion, Commissioner Greg Carpenter second it. All were in favor; motion carried on Mayor Singleton moving forward with negotiations on selling the water system.

Adjourn Meeting - Mayor Sandi Singleton made it a motion we adjourn, Commissioner Troy Goforth second it. All in favor, motion carried. Meeting adjourned.

Meeting called back to order by Mayor Sandi Singleton.

Resolution read by State Representative Josh Bray.

Jerry Gross made it a motion to accept the resolution, Commissioner Troy Goforth second it, all in favor. Motion carried.

Maxor Sandi Singleton made it a motion we adjourn, Commissioner Jerry Gross second it. All in favor. Motion carried. Meeting adjourned.

Jandi Jengletar

CCOMMONWEALTHOFKEENTLICKSY CITRYOFLUWINGSTON REFSOLUTIONNO 20041120824

ARBSQLUUTION AUTHORIZING MAXORSSANDISS MCHIPTION TONECOTIATE AND BNTHRINDO ACCRHPWEMTSHORPROMIDING WATER AND SEWERSBRWICHSHOR THE CUTWOF WIMINGSTON, INCLUIDING THE TRANSPER OF ASSETS AND PROPERTY USED IN WATER AND SEWERSBRWICHS

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF LIVINGSTON, KENTUCKY AS FOLLOWS:

Whereas the City of Livingston has found itself in a situation of being unable to effectively provide water and sewer services to approximately one hundred and sixty eight (168) residents and finding that payments are delinquent owing to the Wood Creek Water District, and Mayor Sandi Singleton having net with representatives of Wood Creek Water District, Kentucky-American Water, Kentuckcy Infrastructure Authority, County Judge Hal Holbrook, Kentucky Public Service Commission, the Kentucky Division of Water, engineers and others, the City Council of the City of Livingston authorizes Mayor Sandi Singleton as follows:

- 1: To negotiate with and, if possible, enter into a written agreement including any of the above or other entities to provide good drinking water and/or sewer services to the residents and citizens of Livingston.
- 2. Without any further notice or involvement by this City Council, Mayor Sandi Singleton is authorized to sign any and all documents necessary to provide such water and/or sewer services to the City of Livingston, including but not limited to Wood Creek Water District or Kentucky American Water. This authorization includes any contracts or other agreements relating to water rates, wholesale or retail, or loams with any legal entity such as the Kentucky Infrastructure Authority, Division of Water, Public Service Commission, of other state, local or federal agencies.
- 3. Mayor Singleton and her agents are also authonized to provide any and all documents within the possession of or belonging to the City off Liwingston to any entities with she is negotiating.

This authonization is being provided without the legal necessity of Mayor Singleton obtaining the consent or natification by the Livingston City Council prior to execution off any documents by Mayor Singleton necessary to provide water and sever services for the City off Livingston.

This the 2rd day off December, 2024. Liwingston City Council Wenterssignatures below. Date: DEcember 2nd, 2024

KAW_R_PSCDR1_NUM013_Attachment Page 11 of 14

Sendra Aungleton

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Carpente in

From: Charles E Boland
Sent: Monday, December 9, 2024 2:48 PM
To: cityoflivingston@windstream.net <cityoflivingston@windstream.net>
Subject: Touchpoint with Kentucky American Water

Good afternoon, Mayor Singleton and Clerk Smoker.

I spoke with Samantha Smoker briefly on Friday and verified that I would be your contact person with Kentucky American Water regarding the recently passed resolution about the City of Livingston water and sewer systems. We are meeting internally to discuss the situation, and will follow up with a meeting request shortly afterward to discuss any issues and questions. I anticipate getting back to you within the next week or so. In the meantime, if you have any questions please feel free to contact me via my contact information below.

Thank you and have a good week ahead!

Charlie Boland Sr. Mgr. Business Development Kentucky American Water (859) 537-0759 charles.boland@amwater.com From: Charles E Boland
Sent: Monday, December 16, 2024 9:35 AM
To: cityoflivingston@windstream.net <cityoflivingston@windstream.net>
Subject: Request for City of Livingston Water and Sewer System Information, Meeting Date Options

Hi, Mayor Singleton and Clerk Smoker,

In follow up to our recent communication, I wanted to request that you provide us with a couple of options for a meeting time, Also I am passing along a listing of information we routinely request when considering the valuation of a water / sewer system. The attached listing includes things such as financial statements, audits, system assets, rates, etc. Perhaps the most helpful thing to have available is a detailed listing of the system assets: size and length of mains, main materials, valves / sizes, storage tanks and capacity, pumps, and other such infrastructure that makes up the system. Also very helpful, if available, would be a depreciation schedule that shows the age of those assets and the original cost. If you happen to have any of that information it would be appreciated!

Thanks, and please let me know if any questions. I look forward to hearing back from you regarding a time to meet.

Charlie Boland

Sr. Mgr. Business Development Kentucky American Water (859) 537-0759 <u>charles.boland@amwater.com</u>

Initial Data Checklist

- 1. Comprehensive Annual Financial Reports (current/previous year) -
- 2. Budget (current/previous year) -
- 3. Detailed Asset Listing (water and/or wastewater)
 - a. Asset:
 - b. Value:
 - c. In-service Date:
 - d. Depreciation Schedule:
 - e. Identify if any granted funds were utilized for purchase of assets:
- 4. Current Rate Ordinances -
- 5. Customers by class (res., com., ind., etc.) -
- 6. Total usage by class -
- 7. Any outside rate studies -
- 8. Capital Spending Plan
 - a. Any construction underway:
 - b. Future Capital Spending Plans:
- 9. Engineering Reports (SSES, 20-year facility planning) -
- 10. NPDES Permits -
- 11. Compliance directives relating to any of the following:
 - a. Administrative Decree:
 - b. Consent Decree:
 - c. Restricted Status:
 - d. Critical Review:
 - e. Other:
- 12. Map (CADD, GIS, paper or electronic) -
- 13. Employee listing and compensation (for water and/or wastewater)
 - a. Title only (no names) -
 - b. Date of hire -
- 14. Copy of any grant documents associated with water and wastewater assets -
- 15. Do you treat and supply your own water and/or do you treat your own wastewater? If not, who does that for you and please provide all agreements regarding that relationship?
- 16. Cross-Connection Records:
 - a. <u>Water</u>
 - Please provide any/all *customer* backflow device test records for the last 5 years.
 - For any backflow devices on-site, please provide the most recent test report.
 - b. <u>Wastewater</u>
 - For any backflow devices on-site, please provide the most recent test report.

Witness: William A. Lewis

14. State if Kentucky-American received notice prior to the November 5, 2024 termination of service. If so, identify how the communication was received, when it was received, and from whom it was received.

Response:

KAW received a verbal informal warning from the Wood Creek Water District approximately two hours prior to the discontinuation of water service on November 5, 2024. The KAW management team then contacted the Wood Creek Water District to confirm the informal information. Upon confirmation, KAW contacted the City of Livingston Clerk Smoker, Rockcastle County Judge Executive Holbrook, the Director of KYDOW, and the Executive Director of the PSC to notify each stakeholder of the situation. At no time was KAW formally notified, verbally or in writing, of the pending termination of service by the Wood Creek Water District or the City of Livingston. By letter of November 6, 2024, KAW formally notified the City of Livingston of their breach of the existing purchase water agreement between KAW and the City of Livingston.

Witness: William A. Lewis

15. State if Kentucky-American was aware of the outstanding balance for water service owed by Livingston to Wood Creek District. If so, state how Kentucky-American was made aware of it and when was Kentucky-American made aware of it.

Response:

KAW had only hearsay knowledge of an outstanding balance owed by the City of Livingston. The PSC has investigated occurrences of non-payment to the Wood Creek Water District in the past and therefore KAW was aware of this historical issue. As noted in KAW_R_PSCDR1_NUM006_122024, KAW initiated a face-to-face meeting with the Director of KYDOW on August 29, 2024 to discuss the risk to KAW customers this issue may cause in the future as well as the poor quality of service and water quality KAW was receiving from the City of Livingston. KAW was not aware of the exact balance owed to the Wood Creek Water District until attending the November 2024 KIA meeting.