

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

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

NOTICE OF FILING

Notice is given to all parties that Southern Water and Sewer District's monthly water loss reports for January – June 2019, a schedule with the cost of the water loss, and board meeting minutes from 2018 have been filed into the record of this proceeding.



Gwen R. Pinson
Executive Director
Public Service Commission
P.O. Box 615
Frankfort, KY 40602

DATED **AUG 13 2019**

cc: Parties of Record

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

For the Month of: Year:

LINE #	ITEM	GALLONS (Omit 000's)	
1	WATER PRODUCED, PURCHASED & DISTRIBUTED		
2	Water Produced	51,150,000	
3	Water Purchased	13,510,000	
4	TOTAL PRODUCED AND PURCHASED	64,660,000	
5			
6	WATER SALES		
7	Residential	19,355,000	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations		
11	Wholesale	1,377,000	
12	Other Sales		
13	TOTAL WATER SALES	20,732,000	32.1%
14			
15	OTHER WATER USED		
16	Utility and/or Water Treatment Plant	975,000	
17	Wastewater Plant		
18	System Flushing	1,000,000	
19	Fire Department	62,196	
20	Other		
21	TOTAL OTHER WATER USED	2,037,196	3.2%
22			
23	WATER LOSS		
24	Tank Overflows	30,000	
25	Line Breaks	4,200,000	
26	Line Leaks	37,660,804	
27	Other		
28	TOTAL LINE LOSS	41,890,804	64.8%
29			
30	Note: Line 13 + Line 21 + Line 28 Must Equal Line 4		
31			
32	WATER LOSS PERCENTAGE		
33	Unaccounted-For Water (Line 28 divided by Line 4)	64.8%	

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

For the Month of: Year:

LINE #	ITEM	GALLONS (Omit 000's)	
1	WATER PRODUCED, PURCHASED & DISTRIBUTED		
2	Water Produced	42,740,000	
3	Water Purchased	11,006,300	
4	TOTAL PRODUCED AND PURCHASED	53,746,300	
5			
6	WATER SALES		
7	Residential	17,494,000	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations		
11	Wholesale	1,476,000	
12	Other Sales _____		
13	TOTAL WATER SALES	18,970,000	35.3%
14			
15	OTHER WATER USED		
16	Utility and/or Water Treatment Plant	1,330,000	
17	Wastewater Plant		
18	System Flushing	1,600,000	
19	Fire Department	75,000	
20	Other <u>state hwy dept</u> _____	2,000	
21	TOTAL OTHER WATER USED	3,007,000	5.6%
22			
23	WATER LOSS		
24	Tank Overflows	145,000	
25	Line Breaks	2,750,000	
26	Line Leaks	28,874,300	
27	Other _____		
28	TOTAL LINE LOSS	31,769,300	59.1%
29			
30	Note: Line 13 + Line 21 + Line 28 Must Equal Line 4		
31			
32	WATER LOSS PERCENTAGE		
33	Unaccounted-For Water (Line 28 divided by Line 4)		59.1%

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

For the Month of: Year:

LINE #	ITEM	GALLONS (Omit 000's)
1	WATER PRODUCED, PURCHASED & DISTRIBUTED	
2	Water Produced	45,204,000
3	Water Purchased	12,716,000
4	TOTAL PRODUCED AND PURCHASED	57,920,000
5		
6	WATER SALES	
7	Residential	21,924,910
8	Commercial	
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	1,476,000
12	Other Sales _____	
13	TOTAL WATER SALES	23,400,910 40.4%
14		
15	OTHER WATER USED	
16	Utility and/or Water Treatment Plant	1,190,000
17	Wastewater Plant	
18	System Flushing	1,200,000
19	Fire Department	87,500
20	Other <u>state hwy dept.</u>	3,500
21	TOTAL OTHER WATER USED	2,481,000 4.3%
22		
23	WATER LOSS	
24	Tank Overflows	658,000
25	Line Breaks	2,200,000
26	Line Leaks	29,180,090
27	Other _____	
28	TOTAL LINE LOSS	32,038,090 55.3%
29		
30	Note: Line 13 + Line 21 + Line 28 Must Equal Line 4	
31		
32	WATER LOSS PERCENTAGE	
33	Unaccounted-For Water (Line 28 divided by Line 4)	55.3%

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

For the Month of: Year:

LINE #	ITEM	GALLONS (Omit 000's)	
1	WATER PRODUCED, PURCHASED & DISTRIBUTED		
2	Water Produced	42,970,000	
3	Water Purchased	11,576,000	
4	TOTAL PRODUCED AND PURCHASED	54,546,000	
5	WATER SALES		
7	Residential	18,315,000	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations		
11	Wholesale	1,021,000	
12	Other Sales _____		
13	TOTAL WATER SALES	19,336,000	35.4%
14	OTHER WATER USED		
16	Utility and/or Water Treatment Plant	1,310,000	
17	Wastewater Plant		
18	System Flushing	1,110,000	
19	Fire Department	92,000	
20	Other <u>state hwy / Mnt Ent.</u>	67,500	
21	TOTAL OTHER WATER USED	2,579,500	4.7%
22	WATER LOSS		
24	Tank Overflows	70,000	
25	Line Breaks	1,050,000	
26	Line Leaks	31,510,500	
27	Other _____		
28	TOTAL LINE LOSS	32,630,500	59.8%
29	Note: Line 13 + Line 21 + Line 28 Must Equal Line 4		
30			
31	WATER LOSS PERCENTAGE		
32			
33	Unaccounted-For Water (Line 28 divided by Line 4)	59.8%	

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

For the Month of: Year:

LINE #	ITEM	GALLONS (Omit 000's)	
1	WATER PRODUCED, PURCHASED & DISTRIBUTED		
2	Water Produced	47,420,000	
3	Water Purchased	13,781,000	
4	TOTAL PRODUCED AND PURCHASED	61,201,000	
5	WATER SALES		
7	Residential	22,940,000	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations		
11	Wholesale	1,022,000	
12	Other Sales		
13	TOTAL WATER SALES	23,962,000	39.2%
14	OTHER WATER USED		
16	Utility and/or Water Treatment Plant	1,490,000	
17	Wastewater Plant		
18	System Flushing	1,500,000	
19	Fire Department	98,500	
20	Other <u>Hwy dept., Mt Ent.</u>	25,000	
21	TOTAL OTHER WATER USED	3,113,500	5.1%
22	WATER LOSS		
24	Tank Overflows	50,000	
25	Line Breaks	950,000	
26	Line Leaks	33,125,500	
27	Other		
28	TOTAL LINE LOSS	34,125,500	55.8%
29	Note: Line 13 + Line 21 + Line 28 Must Equal Line 4		
30			
31	WATER LOSS PERCENTAGE		
33	Unaccounted-For Water (Line 28 divided by Line 4)		55.8%

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

For the Month of: Year:

LINE #	ITEM	GALLONS (Omit 000's)	
1	WATER PRODUCED, PURCHASED & DISTRIBUTED		
2	Water Produced	47,100,000	
3	Water Purchased	11,659,000	
4	TOTAL PRODUCED AND PURCHASED	58,759,000	
5			
6	WATER SALES		
7	Residential	25,807,000	
8	Commercial		
9	Industrial		
10	Bulk Loading Stations		
11	Wholesale	1,106,000	
12	Other Sales		
13	TOTAL WATER SALES	26,913,000	45.8%
14			
15	OTHER WATER USED		
16	Utility and/or Water Treatment Plant	1,250,000	
17	Wastewater Plant		
18	System Flushing	1,200,000	
19	Fire Department	97,500	
20	Other <u>Mtn Ent. , State Highway</u>	40,000	
21	TOTAL OTHER WATER USED	2,587,500	4.4%
22			
23	WATER LOSS		
24	Tank Overflows	170,000	
25	Line Breaks	875,000	
26	Line Leaks	28,213,500	
27	Other		
28	TOTAL LINE LOSS	29,258,500	49.8%
29			
30	Note: Line 13 + Line 21 + Line 28 Must Equal Line 4		
31			
32	WATER LOSS PERCENTAGE		
33	Unaccounted-For Water (Line 28 divided by Line 4)	49.8%	

Commission Staff Exhibit
RE: Cost of Water Loss

Water Loss from 2018 Annual Report: 62.52%

Expense Type	2018 Annual Report	Times: Excess Water Loss Percentage	Total Cost Attributable to Water Loss
Purchased Water	\$ 456,279	47.52%	\$ 216,824
Purchased Power	394,952	47.52%	187,681
Chemicals	146,872	47.52%	<u>69,794</u>
Total			<u>\$ 474,299</u>

Southern Water & Sewer District
PO Box 610
McDowell, Ky. 41647
Regular Called Meeting January 26th 2018

ATTENDANCE

Paula Johnson, Chairperson

Barry Hall, Secretary

Hayes Hamilton, Commissioner

Larry Joe Osborne, Commissioner

Larry Joe Osborne, Commissioner

Troy Hogge, Ky. Engineering

Troy Hogge, KEG

Dean Hall, General Manager

Paula Burke, Office Manager

Jeff Reed, CPA

Gary Mullins, Customer

Linda Mullins, Customer

MEETING CALLED TO ORDER BY PAULA JOHNSON WITH ALL PRESENT AND ACCOUNTED FOR @ 5:00 PM

MOTION TO APPROVE MINUTES FROM LAST MEETING

Motion Made By: Hayes Hamilton

Seconded By: Barry Hall

Motion Passed

MOTION TO APPROVE FINANCIALS GIVEN BY JEFF REED

Motion Made By: Barry Hall

Seconded By: Hayes Hamilton

Motion Approved

MOTION TO APPROVE TO PAY KENTUCKY ENGINEERING GROUP

Motion Made By: Hayes Hamilton

Seconded By: Barry Hall

Motion Approved

MOTION TO APPROVE MANAGER'S REPORT TO BE GIVEN AT THE NEXT MEETING DUE TO NOT HAVING ANYTHING IN WRITING BECAUSE OF THE LARGE NUMBER OF PROBLEMS ARISING FROM THE WEATHER

Motion Made By: Hayes Hamilton

Seconded By: Barry Hall

Motion Approved

MOTION TO ADJOURN AT 5:45 PM

Motion Made By: Barry Hall

Seconded By: Hayes Hamilton

Motion Passed

WITH THERE BEING NO FURTHER BUSINESS TO DISCUSS THE MEETING WAS
ADJOURNED AT 6:21 pm.

PASSED BY THE SOUTHERN WATER & SEWER COMMISSIONERS ON THIS
26th DAY OF Feb. 2018.

APPROVED BY:

A large, cursive handwritten signature in black ink that reads "Paula Johnson".

Paula Johnson, Chairman

ATTESTED BY

A cursive handwritten signature in black ink that reads "Barry Hall".

Barry Hall, Secretary

Southern Water & Sewer District
PO Box 610
McDowell, Ky. 41647
Regular Called Meeting March 26th 2018

ATTENDANCE

Paula Johnson, Chairperson
Hayes Hamilton, Commissioner
Joe Jacobs, Commissioner
Larry Joe Osborne, Commissioner
Barry Hall, Commissioner

Dean Hall, General Manager
Paula Burke, Office Manager
Troy Hogge, KEG
Jeff Reed, CPA

MEETING CALLED TO ORDER BY PAULA JOHNSON WITH ALL PRESENT AND ACCOUNTED FOR @ 4:58 PM

MOTION TO APPROVE MINUTES FROM LAST MEETING

Motion Made By: Hayes Hamilton
Seconded By: Larry Joe Osborne
Motion Passed

MOTION TO APPROVE TO TAKE \$38,178.75 OUT OF STEVE HOWARD'S CONTINGENCY FUND THAT LEFT A BALANCE OF \$5,000.00 IN THAT ACCOUNT SUGGESTED BY TROY HOGGE

Motion Made By: Larry Joe Osborne
Seconded By: Barry Hall
Motion Approved

MOTION TO APPROVE FINANCES GIVEN BY JEFF REED

Motion Made By: Barry Hall
Seconded By: Larry Joe Osborne
Motion Approved

MOTION TO WRITE OFF A PORTION OF ACCOUNTS RECEIVABLE STARTING WITH THE ACCOUNTS THAT WERE SOLD TO PRESTONSBURG BOOKS 90-94

Motion Made By: Joe Jacobs

Seconded By: Larry Joe Osborne

Motion Approved

MANAGERS REPORT:

DEAN HAS REPORTED TO THE BOARD SEVERAL TIMES ABOUT OUR LOSS OF REVENUE SINCE THE TRANSFER OF ASSETS WITH CITY OF PRESTONSBURG. KIA HAS REVIEWED OUR 2016 AUDIT AND PSC REPORT. BASED ON 2016 FINANCIAL STATEMENTS. KIA SUGGESTED A MEETING WITH SOUTHERN WATER MANAGEMENT ON APRIL 17, 2018 TO DISCUSS FINANCIALS.

MOTION TO ADJOURN AT 5:37 PM

Made By: Joe Jacobs

Seconded By: Barry Hall

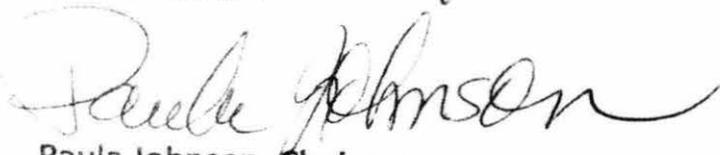
Motion Passed

WITH THERE BEING NO FURTHER BUSINESS TO DISCUSS THE MEETING WAS ADJOURNED AT 5:41 pm.

PASSED BY THE SOUTHERN WATER & SEWER COMMISSIONERS ON THIS

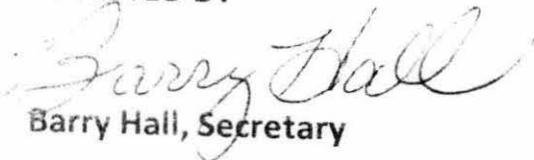
26 DAY OF March 2018.

APPROVED BY:



Paula Johnson, Chairman

ATTESTED BY



Barry Hall, Secretary

Southern Water & Sewer District
PO Box 610
McDowell, Ky. 41647
Regular Called Meeting April 23th 2018

ATTENDANCE

Paula Johnson, Chairperson
Hayes Hamilton, Commissioner
Joe Jacobs, Commissioner
Larry Joe Osborne, Commissioner
Barry Hall, Commissioner

Dean Hall, General Manager
Paula Burke, Office Manager
Troy Hogge, KEG

MEETING CALLED TO ORDER BY PAULA JOHNSON WITH ALL PRESENT AND
ACCOUNTED FOR @ 5:03 PM

MOTION TO APPROVE MINUTES FROM LAST MEETING

Motion Made By: Joe Jacobs
Seconded By: Hayes Hamilton
Motion Passed

**MOTION TO APPROVE TO CHANGE MEETING DATE TO WEDNESDAY MAY 23
DUE TO MEMORIAL HOLIDAY**

Motion Made By: Joe Jacobs
Seconded By: Larry Joe Osborne
Motion Approved

MOTION TO APPROVE FINANCES

Motion Made By: Barry Hall
Seconded By: Larry Joe Osborne
Motion Approved

**MOTION TO APPROVE TO RENEW LINE OF CREDIT AT FIRST COMMONWEALTH
BANK**

Motion Made By: Joe Jacobs

Seconded By: Barry Hall
Motion Approved

MANAGERS REPORT:

DEAN REPORTED TO THE BOARD ABOUT HIS AND PAULA'S MEETING WITH KIA. KIA HAS COME TO THE CONCLUSION THAT WE CAN NO LONGER ASSUME ANY MORE DEBT BECAUSE OF THE LOSS OF CASH FLOW BASED ON THE 2016 FINANCIALS.

MOTION TO ADJOURN AT 6:14 PM

Made By: Barry Hall
Seconded By: Joe Jacobs
Motion Passed

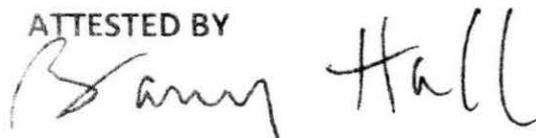
WITH THERE BEING NO FURTHER BUSINESS TO DISCUSS THE MEETING WAS
ADJOURNED AT 6:15 pm.

PASSED BY THE SOUTHERN WATER & SEWER COMMISSIONERS ON THIS
23rd DAY OF April 2018.

APPROVED BY:


Paula Johnson, Chairman

ATTESTED BY


Barry Hall, Secretary

**Southern Water & Sewer District
PO Box 610
McDowell, Ky. 41647
Regular Called Meeting May 23rd Meeting**

ATTENDANCE

Paula Johnson, Chairperson
Hayes Hamilton, Commissioner
Joseph Jacobs, Commissioner
Larry Joe Osborne, Commissioner
Barry Hall, Secretary

Troy Hogge, KEG
Hollie Nicholas, KEG
Jeff Reed, CPA
Dean Hall, General Manager
Paula Burke, Staff

MEETING CALLED TO ORDER BY PAULA JOHNSON WITH ALL PRESENT AND
CCOUNTED FOR @ 5:00 PM

MOTION TO APPROVE MINUTES FROM LAST MEETING

Motion Made By: Larry Joe Osborne
Seconded By: Hayes Hamilton
Motion Passed

MOTION TO APPROVE OPENING A NEW ACCOUNT FOR FEMA PROJECT

Motion Made By: Hayes Hamilton
Seconded By: Joe Jacobs
Motion Approved

MOTION TO APPROVE FOR DEAN TO HANDLE THE MONEY FOR FEMA

Motion Made By: Larry Joe Osborne
Seconded By: Hayes Hamilton
Motion Approved

**MOTION TO APPROVE A RATE INCREASE BY ADDING \$10 TO THE MINIMUM BILL
AND \$1.60 TO THE PER 1000 RATE WHICH IS A 31.88% INCREASE**

Motion Made By: Larry Joe Osborne
Seconded By: Joe Jacobs
All In Favor
Motion Approved

MOTION TO ADJOURN AT 6:38 PM

Motion Made By: Barry Hall

Seconded By: Larry Joe Osborne

Motion Passed

WITH THERE BEING NO FURTHER BUSINESS TO DISCUSS THE MEETING WAS
ADJOURNED AT 6:21 pm.

PASSED BY THE SOUTHERN WATER & SEWER COMMISSIONERS ON THIS

23rd DAY OF May 2018.

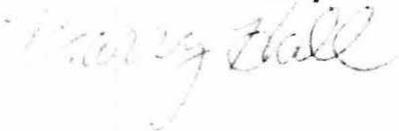
APPROVED BY:



Paula Johnson, Chairman

ATTESTED BY

Barry Hall, Secretary



Southern Water & Sewer District
PO Box 610
McDowell, Ky. 41647
Regular Called Meeting June 25th 2018

ATTENDANCE

Paula Johnson, Chairperson
Hayes Hamilton, Commissioner
Joe Jacobs, Commissioner
Larry Joe Osborne, Commissioner
Barry Hall, Commissioner

Dean Hall, General Manager
Paula Burke, Office Manager
Troy Hogge, KEG
Jeff Reed, CPA

MEETING CALLED TO ORDER BY PAULA JOHNSON WITH ALL PRESENT AND ACCOUNTED FOR @ 4:56 PM

MOTION TO APPROVE MINUTES FROM LAST MEETING

Motion Made By: Barry Hall
Seconded By: Hayes Hamilton
Motion Passed

MOTION TO APPROVE FINANCIALS STATEMENTS

Motion Made By: Larry Joe Osborne
Seconded By: Barry Hall
Motion Approved

MOTION TO APPROVE MANAGER'S REPORT

DEAN TALKED TO THE BOARD ABOUT SURPLUS PROPERTY

- 3-FORD RANGERS
- 1-1995 FORD F350 DUMP TRUCK
- 1-2009 1500 DODGE RAM
- 1.39 ACRES OF PROPERTY AT COLD WATER

BOARD SET THE RESERVES AT \$2,500 FOR EACH VEHICLE AND \$18,500.00 FOR THE PROPERTY AT COLD WATER.

DEAN ALSO ADVISED THE BOARD THAT THE LIGON TANK CASE WAS ONGOING IN FLOYD CIRCUIT COURT AND ADDITIONAL ATTORNEY FEES WILL BE REQUIRED

DEAN INFORMED THE BOARD THAT THE CITY OF PIKEVILLE OFFICIALS HAD MET AT OUR OFFICE ASKING FOR A 50% RATE INCREASE AND THE BOARD INSTRUCTED DEAN TO COUNTER OFFER WITH 15%

Motion Made By: Barry Hall

Seconded By: Larry Joe Osborne

Motion Approved

MOTION TO ADJOURN AT 5:47 PM

Made By: Barry Hall

Seconded By: Larry Joe Osborne

Motion Passed

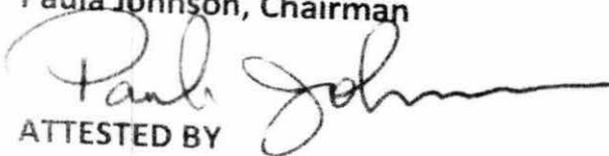
WITH THERE BEING NO FURTHER BUSINESS TO DISCUSS THE MEETING WAS ADJOURNED AT 6:15 pm.

PASSED BY THE SOUTHERN WATER & SEWER COMMISSIONERS ON THIS

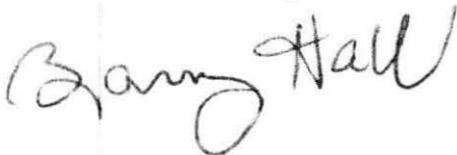
25th DAY OF June 2018.

APPROVED BY:

Paula Johnson, Chairman


ATTESTED BY

Barry Hall, Secretary



Southern Water & Sewer District
PO Box 610
McDowell, Ky. 41647
Regular Called Meeting August 23rd Meeting

ATTENDANCE

Paula Johnson, Chairperson
Joseph Jacobs, Commissioner
Larry Joe Osborne, Commissioner
Barry Hall, Secretary

Hayes Hamilton, Commissioner
Jeff Reed, CPA
Dean Hall, General Manager
Paula Burke, Staff

MEETING CALLED TO ORDER BY PAULA JOHNSON WITH ALL PRESENT AND
COUNTED FOR @ 5:18 PM

MOTION TO APPROVE MINUTES FROM LAST MEETING

Motion Made By: Larry Joe Osborne
Seconded By: Hayes Hamilton
Motion Passed

MOTION TO APPROVE FINANCES

Motion Made By: Hayes Hamilton
Seconded By: Larry Joe Osborne
Motion Approved

MANAGERS REPORT

- Dean discussed Rhonda Begley's bill with the board in which she was disputing the \$793.00 bill she received. Board agreed to do a leak adjustment leaving the balance at \$276.60/\$50 down and \$19/month plus bill
- Pikeville City Utilities is asking for a 50% rate increase on our wholesale price with them. The board countered with a 15% offer and the city declined. We are waiting further negotiation \$1.81
- Ligon Tank case is set for trial early December.

MOTION TO ADJOURN AT 6:38 PM

Motion Made By: Barry Hall

Seconded By: Hayes Hamilton

Motion Passed

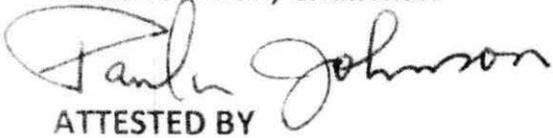
WITH THERE BEING NO FURTHER BUSINESS TO DISCUSS THE MEETING WAS
ADJOURNED AT 6:21 pm.

PASSED BY THE SOUTHERN WATER & SEWER COMMISSIONERS ON THIS

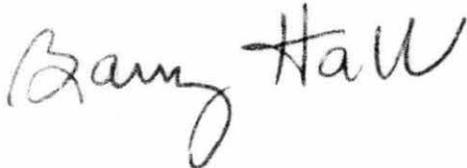
23th DAY OF August 2018.

APPROVED BY:

Paula Johnson, Chairman


ATTESTED BY

Barry Hall, Secretary



**Southern Water & Sewer District
PO Box 610
McDowell, Ky. 41647
Special Called Meeting September, 10 2018**

ATTENDANCE

Paula Johnson, Chairperson

Barry Hall, Secretary

Hayes Hamilton, Commissioner

Troy Hogge, KEG

Dean Hall, General Manager

Paula Burke, Staff

Matt Clark, USACE

Captain Roxanne Jones, USACE

**MEETING CALLED TO ORDER BY PAULA JOHNSON WITH ALL PRESENT AND
COUNTED FOR @ 2:00 PM**

Matt Clark reported about the City of Martin situation being that the fire flow requirements are a lot more than Prestonsburg City Utilities can give and the Corp needs more pressure at the PRV. The City needs SWSD to build a 5000 ft. dedicated water line for them so the new school can be opened.

Motion made to proceed with the project with the City of Martin

Motion Made By: Barry Hall

Seconded By: Hayes Hamilton

Motion Passed

Motion made to authorize Dean, Hollie and Troy to communicate with Rural Water and First Commonwealth Bank to acquire the funds for the Martin project.

Motion Made By: Hayes Hamilton

Seconded By: Barry Hall

Motion Passed

MOTION TO ADJOURN AT 2:47 PM

Motion Made By: Barry Hall

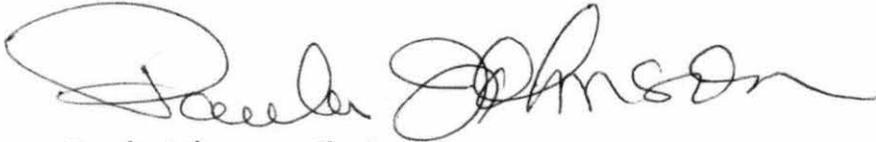
Seconded By: Hayes Hamilton

Motion Passed

WITH THERE BEING NO FURTHER BUSINESS TO DISCUSS THE MEETING WAS
ADJOURNED AT 2:50 pm.

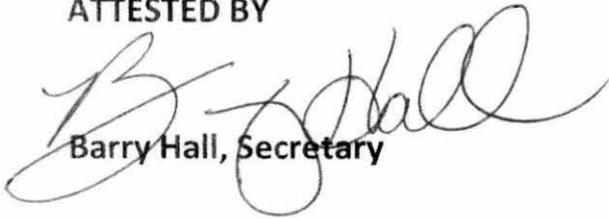
PASSED BY THE SOUTHERN WATER & SEWER COMMISSIONERS ON THIS
20th DAY OF August 2018.

APPROVED BY:

A handwritten signature in cursive script that reads "Paula Johnson".

Paula Johnson, Chairman

ATTESTED BY

A handwritten signature in cursive script that reads "Barry Hall".

Barry Hall, Secretary

Southern Water & Sewer District
PO Box 610
McDowell, Ky. 41647
Regular Called Meeting September 24, 2018

ATTENDANCE

Paula Johnson, Chairperson

Larry Joe Osborne, Commissioner

Barry Hall, Secretary

Joe Jacobs, Commissioner

Dean Hall, General Manager

Jeff Reed, CPA

Paula Burke, Staff

Troy Hogge, KEG

**MEETING CALLED TO ORDER BY PAULA JOHNSON WITH ALL PRESENT AND
COUNTED FOR @ 5:13 PM**

MOTION TO APPROVE MINUTES FROM SEPTEMBER AND SPECIAL MEETING

Motion Made By: Larry Joe Osborne

Seconded By: Barry Hall

Motion Passed

MOTION TO APPROVE FINANCES

Motion Made By: Joe Jacobs

Seconded By: Barry Hall

Motion Passed

**MOTION MADE TO APPROVE THE EXTENSION OF THE LINE OF CREDIT AT FIRST
COMMONWEALTH BANK**

Motion Made By: Joe Jacobs

Seconded By: Barry Hall

Motion Passed

MOTION TO APPROVE SWSD STARTING DIRECT DEPOSIT OF PAYROLL CHECKS

Motion Made By: Larry Joe Osborne

Seconded By: Barry Hall

Motion Passed

Troy Hogge updated the board on the City of Martin line extension for the new school that will be paid by for the Army Corp of Engineers. Southern just needs to

MOTION TO APPROVE FINANCES

Motion Made By: Hayes Hamilton
Seconded By: Barry Hall
Motion Passed

MOTION MADE TO APPROVE AN EMPLOYMENT CONTRACT FOR DEAN HALL

Motion Made By: Hayes Hamilton
Seconded By: Barry Hall
Motion Passed

MOTION TO APPROVE FOR PAULA JOHNSON AND BARRY HALL TO SIGN THE RATE INCREASE PAPERWORK

Motion Made By: Joe Jacobs
Seconded By: Hayes Hamilton
Motion Passed

MOTION MADE TO APPROVE A THANKSGIVING BONUS OF \$50 FOR ALL EMPLOYEES

Motion Made By: Joe Jacobs
Seconded By: Barry Hall
Motion Passed

MOTION TO ADJOURN AT 6:12 PM

Motion Made By: Barry Hall
Seconded By: Hayes Hamilton
Motion Passed

WITH THERE BEING NO FURTHER BUSINESS TO DISCUSS THE MEETING WAS ADJOURNED AT 6:15 pm.

PASSED BY THE SOUTHERN WATER & SEWER COMMISSIONERS ON THIS 19th DAY OF November 2018.

APPROVED BY:

A handwritten signature in cursive script that reads "Paula Johnson". The signature is written in black ink and is positioned above the printed name of the signatory.

Paula Johnson, Chairman

ATTESTED BY

Barry Hall

Barry Hall, Secretary

**Southern Water & Sewer District
PO Box 610
McDowell, Ky. 41647
Regular Called Meeting October 22, 2018**

ATTENDANCE

Paula Johnson, Chairperson
Barry Hall, Secretary
Joe Jacobs, Commissioner

Dean Hall, General Manager
Jeff Reed, CPA
Paula Burke, Staff
Troy Hogge, KEG

MEETING CALLED TO ORDER BY PAULA JOHNSON WITH ALL PRESENT AND ACCOUNTED FOR @ 5:02 PM

MOTION TO APPROVE THE 2017 INDEPENDENT AUDIT PRESENTED BY RICHARD PAULMANN

Motion Made By: Joe Jacobs
Seconded By: Barry Hall
Motion Passed

MOTION TO APPROVE RICHARD PAULMANN AS OUR INDEPENDENT AUDITOR FOR 4 MORE YEARS

Motion Made By: Barry Hall
Seconded By: Hayes Hamilton
Motion Passed

MOTION TO APPROVE THE MOA FROM ARMY CORP OF ENGINEERS

Motion Made By: Barry Hall
Seconded By: Joe Jacobs
Motion Passed

MOTION TO APPROVE REGULAR AND SPECIAL MEETING

Motion Made By: ~~Larry Joe Osborne~~ 
Seconded By: Barry Hall
Motion Passed

MOTION TO APPROVE FINANCES

Motion Made By: Hayes Hamilton

Seconded By: Barry Hall

Motion Passed

MOTION MADE TO APPROVE AN EMPLOYMENT CONTRACT FOR DEAN HALL

Motion Made By: Hayes Hamilton

Seconded By: Barry Hall

Motion Passed

MOTION TO APPROVE FOR PAULA JOHNSON AND BARRY HALL TO SIGN THE RATE INCREASE PAPERWORK

Motion Made By: Joe Jacobs

Seconded By: Hayes Hamilton

Motion Passed

MOTION MADE TO APPROVE A THANKSGIVING BONUS OF \$50 FOR ALL EMPLOYEES

Motion Made By: Joe Jacobs

Seconded By: Barry Hall

Motion Passed

MOTION TO ADJOURN AT 6:12 PM

Motion Made By: Barry Hall

Seconded By: Hayes Hamilton

Motion Passed

WITH THERE BEING NO FURTHER BUSINESS TO DISCUSS THE MEETING WAS ADJOURNED AT 6:15 pm.

PASSED BY THE SOUTHERN WATER & SEWER COMMISSIONERS ON THIS

~~15th~~ ^{2nd} DAY OF ~~November~~ 2018.

APPROVED BY:

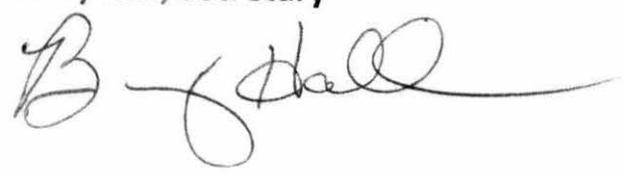
~~October~~

A large, cursive handwritten signature in black ink, appearing to read "Paula Johnson".

Paula Johnson, Chairman

ATTESTED BY

Barry Hall, Secretary

A handwritten signature in black ink, appearing to read "Barry Hall". The signature is written in a cursive style with a large initial "B" and a long horizontal flourish extending to the right.

**Southern Water & Sewer District
PO Box 610
McDowell, Ky. 41647
Regular Called Meeting November 19, 2018**

ATTENDANCE

Paula Johnson, Chairperson

Barry Hall, Secretary

Larry Joe Osborne, Commissioner

Hayes Hamilton

Dean Hall, General Manager

Jeff Reed, CPA

Paula Burke, Staff

Troy Hogge, KEG

Tyler Green, SWSD Attorney

Ned Pillersdorf, Attorney

MEETING CALLED TO ORDER BY PAULA JOHNSON WITH ALL PRESENT AND ACCOUNTED FOR @ 5:00 PM

MOTION TO APPROVE THE OCTOBER MEETING MINUTES

Motion Made By: Barry Hall

Seconded By: Hayes Hamilton

Motion Passed

MOTION TO APPROVE FINANCES GIVEN BY JEFF REED

Motion Made By: Larry Joe Osborne

Seconded By: Hayes Hamilton

Motion Passed

MOTION TO APPROVE THE 2019 BUDGET WITH THE POSSIBILITY OF AMENDMENT IF NEEDED

Motion Made By: Barry Hall

Seconded By: Larry Joe Osborne

Motion Passed

MOTION TO APPROVE THE RENEWAL OF CONTRACT WITH MICHAEL SPEARS, C.P.A. FOR 5 MORE YEARS

Motion Made By: Hayes Hamilton

Seconded By: Barry Hall

Motion Passed

MOTION TO APPROVE OBTAINING LEGAL COUNSEL FOR THE FIVE WATER COMMISSIONERS AND GENERAL MANAGER AT THE UPCOMING HEARING WITH THE PUBLIC SERVICE COMMISSION AT THE DISTRICT'S EXPENSE ON DECEMBER 18, 2018.

Motion Made By: Barry Hall
Seconded By: Hayes Hamilton
Motion Passed

MOTION TO APPROVE LINE OF CREDIT AND ACCEPT TERMS MADE BY FIRST COMMONWEALTH BANK

Motion Made By: Hayes Hamilton
Seconded By: Barry Hall
Motion Passed

MOTION MADE TO APPROVE A CHRISTMAS BONUS OF \$100 FOR ALL EMPLOYEES

Motion Made By: Hayes Hamilton
Seconded By: Barry Hall
Motion Passed

MOTION TO ADJOURN AT 7:25 PM

Motion Made By: Larry Joe Osborne
Seconded By: Barry Hall
Motion Passed

WITH THERE BEING NO FURTHER BUSINESS TO DISCUSS THE MEETING WAS ADJOURNED AT 7:25 pm.

PASSED BY THE SOUTHERN WATER & SEWER COMMISSIONERS ON THIS
19th DAY OF November 2018.

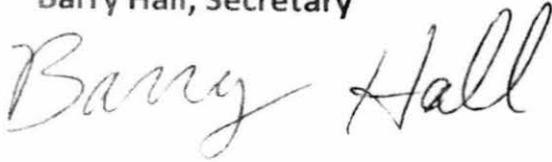
APPROVED BY:

Paula Johnson, Chairman

A handwritten signature in cursive script, appearing to read "Paula Johnson", with a long horizontal flourish extending to the right.

ATTESTED BY

Barry Hall, Secretary

A handwritten signature in cursive script, appearing to read "Barry Hall", with a long horizontal flourish extending to the right.

**Southern Water & Sewer District
PO Box 610
McDowell, Ky. 41647
Regular Called Meeting November 19, 2018**

ATTENDANCE

Paula Johnson, Chairperson

Barry Hall, Secretary

Larry Joe Osborne, Commissioner

Hayes Hamilton

Dean Hall, General Manager

Jeff Reed, CPA

Paula Burke, Staff

Troy Hogge, KEG

Tyler Green, SWSD Attorney

Ned Pillersdorf, Attorney

**MEETING CALLED TO ORDER BY PAULA JOHNSON WITH ALL PRESENT AND
ACCOUNTED FOR @ 5:00 PM**

MOTION TO APPROVE THE OCTOBER MEETING MINUTES

Motion Made By: Barry Hall

Seconded By: Hayes Hamilton

Motion Passed

MOTION TO APPROVE FINANCES GIVEN BY JEFF REED

Motion Made By: Larry Joe Osborne

Seconded By: Hayes Hamilton

Motion Passed

**MOTION TO APPROVE THE 2019 BUDGET WITH THE POSSIBILITY OF
AMENDMENT IF NEEDED**

Motion Made By: Barry Hall

Seconded By: Larry Joe Osborne

Motion Passed

**MOTION TO APPROVE THE RENEWAL OF CONTRACT WITH MICHAEL SPEARS,
C.P.A. FOR 5 MORE YEARS**

Motion Made By: Hayes Hamilton

Seconded By: Barry Hall

Motion Passed

MOTION TO APPROVE OBTAINING LEGAL COUNSEL FOR THE FIVE WATER COMMISSIONERS AND GENERAL MANAGER AT THE UPCOMING HEARING WITH THE PUBLIC SERVICE COMMISSION AT THE DISTRICT'S EXPENSE ON DECEMBER 18, 2018.

Motion Made By: Barry Hall

Seconded By: Hayes Hamilton

Motion Passed

MOTION TO APPROVE LINE OF CREDIT AND ACCEPT TERMS MADE BY FIRST COMMONWEALTH BANK

Motion Made By: Hayes Hamilton

Seconded By: Barry Hall

Motion Passed

MOTION MADE TO APPROVE A CHRISTMAS BONUS OF \$100 FOR ALL EMPLOYEES

Motion Made By: Hayes Hamilton

Seconded By: Barry Hall

Motion Passed

MOTION TO ADJOURN AT 7:25 PM

Motion Made By: Larry Joe Osborne

Seconded By: Barry Hall

Motion Passed

WITH THERE BEING NO FURTHER BUSINESS TO DISCUSS THE MEETING WAS ADJOURNED AT 7:25 pm.

PASSED BY THE SOUTHERN WATER & SEWER COMMISSIONERS ON THIS
19th DAY OF November 2018.

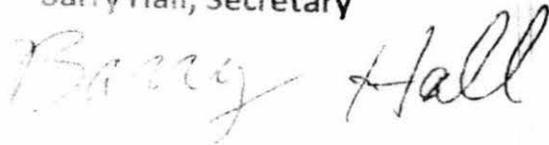
APPROVED BY:

Paula Johnson, Chairman

A handwritten signature in cursive script, appearing to read "Paula Johnson", with a long horizontal flourish extending to the right.

ATTESTED BY

Barry Hall, Secretary

A handwritten signature in cursive script, appearing to read "Barry Hall", with a long horizontal flourish extending to the right.

**Southern Water & Sewer District
PO Box 610
McDowell, Ky. 41647
Regular Called Meeting December 10, 2018**

ATTENDANCE

Paula Johnson, Chairperson	Dean Hall, General Manager
Larry Joe Osborne, Commissioner	Jeff Reed, CPA
Barry Hall, Secretary	Paula Burke, Staff
Hayes Hamilton, Commissioner	Troy Hogge, KEG
	Tyler Green, SWSD Attorney

MEETING CALLED TO ORDER BY PAULA JOHNSON WITH ALL PRESENT AND COUNTED FOR @ 5:22 PM

MOTION TO APPROVE NOVEMBER 2018 MEETING MINUTES

Motion Made By: Barry Hall
Seconded By: Hayes Hamilton
Motion Passed

MOTION TO APPROVE FINANCES

Motion Made By: Hayes Hamilton
Seconded By: Barry Hall
Motion Approved

MOTION TO HAVE A SPECIAL MEETING FRIDAY DECEMBER 14, 2018

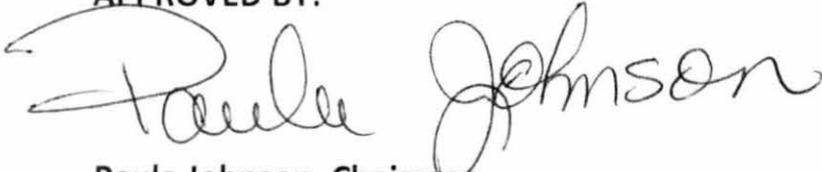
Motion Made By: Joe Jacobs
Motion Seconded By: Larry Joe ^{Osborne} ~~Jacobs~~
Motion Approved

MOTION TO ADJOURN AT 6:21 PM

Motion Made By: Barry Hall
Seconded By: Larry Joe Osborne
Motion Passed

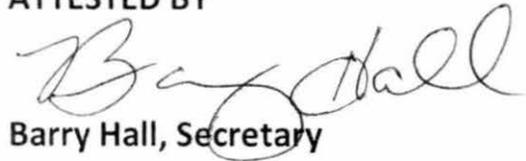
WITH THERE BEING NO FURTHER BUSINESS TO DISCUSS THE MEETING WAS
ADJOURNED AT 6:21 pm.
PASSED BY THE SOUTHERN WATER & SEWER COMMISSIONERS ON THIS
28th DAY OF January 2019.

APPROVED BY:

A handwritten signature in cursive script that reads "Paula Johnson". The signature is written in black ink and is positioned to the right of the "APPROVED BY:" text.

Paula Johnson, Chairman

ATTESTED BY

A handwritten signature in cursive script that reads "Barry Hall". The signature is written in black ink and is positioned to the right of the "ATTESTED BY" text.

Barry Hall, Secretary

**Southern Water & Sewer District
PO Box 610
McDowell, Ky. 41647
Special Called Meeting December 14, 2018**

ATTENDANCE

Paula Johnson, Chairperson	Dean Hall, General Manager
Larry Joe Osborne, Commissioner	Joe Jacobs, Commissioner
Barry Hall, Secretary	Paula Burke, Staff
Hayes Hamilton, Commissioner	

MEETING CALLED TO ORDER BY PAULA JOHNSON WITH ALL PRESENT AT 11:00 AM

SPECIAL MEETING CALLED TO DISCUSS PSC HEARING WITH ATTORNEYS ON DECEMBER 18, 2018

MOTION TO ADJOURN AT 12:24 PM

Motion Made by: Barry Hall
Seconded By: Hayes Hamilton
Motion Passed

WITH THERE BEING NO FURTHER BUSINESS TO DISCUSS THE MEETING WAS ADJOURNED AT 6:21 pm.

PASSED BY THE SOUTHERN WATER & SEWER COMMISSIONERS ON THIS
28th DAY OF January 2019

APPROVED BY:



Paula Johnson, Chairman

ATTESTED BY



Barry Hall, Secretary

*Estill County Water District #1
Estill County Water District #1
76 Cedar Grove Road
Irvine, KY 40336

*Hon. Derrick Willis
Attorney at Law
Willis Law Office
P.O. Box 1500
Grayson, KENTUCKY 41143

*Milburn Water District
Milburn Water District
7731 State Route 80 East
Arlington, KY 42021

*L Allyson Honaker
Goss Samford, PLLC
2365 Harrodsburg Road, Suite B325
Lexington, KENTUCKY 40504

*Honorable Earl Rogers III
Attorney at Law
Campbell & Rogers
154 Flemingsburg Road
Morehead, KENTUCKY 40351

*Cawood Water District
Cawood Water District
54 Plant Road
P. O. Box 429
Cawood, KY 40815

*Steven P. Bailey
Attorney
Bailey Law Office, P.S.C.
181 East Court Street
Prestonsburg, KENTUCKY 41653

*M. Evan Buckley
Goss Samford, PLLC
2365 Harrodsburg Road, Suite B325
Lexington, KENTUCKY 40504

*West Carroll Water District
West Carroll Water District
900 Clay Street
P. O. Box 45
Carrollton, KY 41008

*Big Sandy Water District
Big Sandy Water District
18200 Kentucky Route #3
Catlettsburg, KY 41129

*Erica Stacy Stegman
Campbell & Rogers
154 Flemingsburg Road
Morehead, KENTUCKY 40351

*Hyden-Leslie County Water District
Hyden-Leslie County Water District
356 Wendover Road
Hyden, KY 41749

*Honorable Damon R Talley
Attorney at Law
Stoll Keenon Ogden PLLC
P.O. Box 150
Hodgenville, KENTUCKY 42748

*Eastern Rockcastle Water Association
Eastern Rockcastle Water Association, Inc.
9246 Main Street
Livingston, KY 40445

*Justin M. McNeil
Office of the Attorney General Office of Rate
700 Capitol Avenue
Suite 20
Frankfort, KENTUCKY 40601-8204

*David S Samford
Goss Samford, PLLC
2365 Harrodsburg Road, Suite B325
Lexington, KENTUCKY 40504

*Farmdale Water District
Farmdale Water District
100 Highwood Drive, Route 8
Frankfort, KY 40601

*Katelyn L. Brown
Attorney
STOLL KEENON OGDEN PLLC
300 West Vine Street
Suite 2100
Lexington, KENTUCKY 40507-1801

*Southern Water & Sewer District
Southern Water & Sewer District
245 Kentucky Route 680
P. O. Box 610
McDowell, KY 41647

*Gerald E Wuetcher
Attorney at Law
STOLL KEENON OGDEN PLLC
300 West Vine Street
Suite 2100
Lexington, KENTUCKY 40507-1801

*Kent Chandler
Assistant Attorney General
Office of the Attorney General Office of Rate
700 Capitol Avenue
Suite 20
Frankfort, KENTUCKY 40601-8204

*Larry Cook
Assistant Attorney General
Office of the Attorney General Office of Rate
700 Capitol Avenue
Suite 20
Frankfort, KENTUCKY 40601-8204

*Raleigh P. Shepherd
Attorney at Law
305 Main Street
Manchester, KENTUCKY 40962

*Mark David Goss
Goss Samford, PLLC
2365 Harrodsburg Road, Suite B325
Lexington, KENTUCKY 40504

*Morgan County Water District
Morgan County Water District
1009 Hwy 172
West Liberty, KY 41472

*North Manchester Water Association,
North Manchester Water Association, Inc.
7362 N Highway 421
Manchester, KY 40962

*Rebecca W Goodman
Assistant Attorney General
Office of the Attorney General Office of Rate
700 Capitol Avenue
Suite 20
Frankfort, KENTUCKY 40601-8204

*Rattlesnake Ridge Water District
Rattlesnake Ridge Water District
3563 State Highway 1661
P. O. Box 475
Grayson, KY 41143-0475

*W.C. Gilbert
Rattlesnake Ridge Water District
P. O. Box 475
Grayson, KY 41143