P.S.C. Ky. No	
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	·
BATH COUNTY WATER DISTRICT	
DAIN COUNTI WATER DISTRICT	
OF	
SALT LICK, KENTUCKY	
Rates, Rules and Regulations for Furnishing	,
WATER SERVICE	
AT	
	•••
SOUTHERN PORTION OF BATH COUNTY, KENTUCKY	
Filed with PUBLIC SERVICE COMMISSION OF	
KENTUCKY	
CANCELLED	
ISSUED MARCH 3, 19.88 EFFECTIVE FEBRUARY 10., 19	0.0
ISSUED. MARCH 3, 19.88 EFFECTIVE FEBRUARY 10., 19	88
PUBLIC SERVICE COMMISSION OF KENTUCKY	
EFFECTIVE BATH TONNTY WATTER DISTR	ICT
FEB 1 0 7388 (Name of Utility)	
PURSUANT 10 307 KAR 5-011 BY Optimil (Mors	
BY: CHAIRMAN	
PUBLIC CERVICE COMMISSION MANAGER	

FOR Salt Lick, Kentucky Community, Town or City	
P.S.C. KY. NO1	
Original SHEET NO. 3	
CANCELLING P.S.C. KY. NO.	
SHEET NO	

Bath County Water District (Name of Utility)

### CONTENTS

- Z. Legal Disclaimers
- AA. Fire Departments
- AB. Fire Hydrants
- AC. Fire Sprinkler Systems
- AD. Requirements for New Connections
- AE. Water Main Extensions
- AF. Extension Policy for Developers and New Subdivisions and Developments

### III. ATTACHMENTS

- A. Water Shortage Plan
- B. Water Emergency Response Plan



DATE OF ISSUE	Month / Date / Year	
DATE EFFECTIVE		
ISSUED BY	Month / Date / Year (Signature of Officer)	PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE
TITLE Chairman	(orginatio of origon)	SEP 1 5 2003
BY AUTHORITY OF ORDER OF T	HE PUBLIC SERVICE COMMISSION	PURSUANT TO 807 KAR 5:011 SECTION 9 (1)
IN CASE NO.	DATED	and the all Eller

EXECUTIVE DIRECTOR

Form for filing Rate Schedules

**Bath County Water District** Name of Issuing Corporation FOR An territories served Community, Town, or City

P.S.C. No.

SHEET NO.

CANCELLING P.S.C. NO.

SHEET NO.

### **CLASSIFICATION OF SERVICE**

RATE PER UNIT

### MONTHLY WATER RATES

### 5/8 Inch X <sup>3</sup>/<sub>4</sub> Inch Meter:

First	2,000 Gallons
Next	3,000 Gallons
Next	5,000 Gallons
Next	10,000 Gallons
Next	30,000 Gallons
Over	50,000 Gallons

#### 1 Inch Meter:

First	10,000 Gallons
Next	10,000 Gallons
Next	30,000 Gallons
Over	50,000 Gallons

### 2 Inch Meter:

First	50,000	Gallons
Over	50,000	Gallons

\$10.17 Minimum Bill 4.16 Per 1,000 Gallons 2.86 Per 1,000 Gallons 2.26 Per 1,000 Gallons 2.06 Per 1,000 Gallons 1.96 Per 1,000 Gallons

\$36.95 Minimum Bill 2.26 Per 1,000 Gallons 2.06 Per 1,000 Gallons 1.96 Per 1,000 Gallons

\$121.35 Minimum Bill 1.96 Per 1,000 Gallons PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

FEB 2 8 2003

DUDALL

	BY EXECUTIVE DIRECTORD
TE OF ISSUE	DATE EFFECTIVE
UED BY <u>mitchell</u> Cunk- Name of Officer	TITLE Chairman SEP 2003

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. dated

BATH COUNTY WATER DISTRICT Name of Issuing Corporation

FOR All territories served Community, Town, or City

P.S.C. No.

SHEET NO.

CANCELLING P.S.C. NO.

SHEET NO.

**CLASSIFICATION OF SERVICE** 

PER UNIT

### MONTHLY WATER RATES

5/8 Inch X <sup>3</sup> / <sub>4</sub> Inch Meter:		
First 2,000 Gallons		\$ 8.85 Minimum Bill
Next 3,000 Gallons		3.50 Per 1,000 Gallons
Next 5,000 Gallons	CANCELLED	2.20 Per 1,000 Gallons
Next 10,000 Gallons		1.60 Per 1,000 Gallons
Next 30,000 Gallons	EEB 2003	1.40 Per 1,000 Gallons
Over 50,000 Gallons	FEB 2003	1.30 Per 1,000 Gallons
1 Inch Meter:		
First 10,000 Gallons		\$30.35 Minimum Bill
Next 10,000 Gallons		1.60 Per 1,000 Gallons
Next 30,000 Gallons	PUBLIC SERVICE COMMISSION	1.40 Per 1,000 Gallons
Over 50,000 Gallons	OF KENTUCKY EFFECTIVE	1.30 Per 1,000 Gallons
2 Inch Meter:		
First 50,000 Gallons	AUG 28 1998	\$88.35 Minimum Bill
Over 50,000 Gallons	A00 2 8 1998	1.30 Per 1,000 Gallons
Wholesale Water Service:	PURSUANT TO 807 KAR 5:011, SECTION 9 (1)	
Sharpsburg Water District	BY: Stephand Bus	\$ 1.56 Per 1,000 Gallons
City of Frenchburg		1.37 Per 1,000 Gallons
Bulk Sales	SECRETARY OF THE COMMISSION	5.75 Per 1,000 Gallons

DATE OF ISSUE August 28, 1998 unt **ISSUED BY** 

DATE EFFECTIVE August 28, 1998 TITLE Cheuman

Name of Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 98-413 dated August 28, 1998.

RATE

unt

Form for filing Rate Schedules

Bath County Water District Name of Issuing Corporation FOR An territories served Community, Town, or City

P.S.C. No.

SHEET NO.

CANCELLING P.S.C. NO.

SHEET NO.

### **RATES AND CHARGES**

RATE PER UNIT

### WHOLESALE WATER RATES:

**Sharpsburg Water District** 

City of Frenchburg First 100,000 Per day Next 250,000 Per day

Bulk Sales

dated

### \$ 2.22 Per 1,000 Gallons

2.56 Per 1,000 Gallons 2.03 Per 1,000 Gallons

6.41 Per 1,000 Gallons

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

FEB 2 8 2003

PURSUANT TO 807 KAR 5:011 SECTION 9 (1) BY Change (L. C.) Dru-

EXECUTIVE DIRECTOR

Form for filing Rate Schedules

BATH COUNTY WATER DISTRICT Name of Issuing Corporation FOR All territories served

Community, Town, or City

P.S.C. No.

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CANCELLING P.S.C. NO.

SHEET NO.

**CLASSIFICATION OF SERVICE** 

	RATE PER UNIT
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	14
	PUBLIC SERVICE COMMISS OF KENTUCKY

		FOR All Territory Served
		P.S.C. Ky. No
		Sheet No
СТ		Cancelling P.S.C. Ky. No
		Sheet No
RULES	AND	REGULATIONS

# BATH COUNTY WATER DISTRICT

# PURCHASE WATER ADJUSTMENT CLAUSE:

Upon increase or decrease in the wholesale rate of purchased water by its supplier, the utility may apply for an adjustment to its water rates in accordance with 807 KAR 5:068. The base rate for furture appliciation of the purchased water adjustment clause is:

Supplier

City of Morehead

\$3,514.25 Capital Costs 10.00 Meter & Billing .401 Per 1,000 Gallons

Rate

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

PURSUANT TO SECTION	807 KAR 5:011, DN 9 (1)		
BY. anden	1 mapsEP	2003	
FOR THE PUBLIC ST	ICE COMMISSION		

DATE OF ISSUE August	2 1994	DATE EFFECTIVE	August	17	1994
Month	Day Year	Charles	Month	Day	Year
ISSUED BY Cocilwill	tablean Spl	Chairman P.C	D. Box 369,	Salt Lic	k KY 40371
Name of Of:	ficer 7	Title	Ad	ldress	

· .			· ·	FOR Southern section of Bath County
				P.S.C. Ky. No1
				Amended Sheet No. 4
BATH COL	JNTY WATER	DISTRICT		Cancelling P.S.C. Ky. No. 1
				Original Sheet No. 4
			BULES AND	D RECHI ATTONS

The following rules and regulations are subject to change by the Water District at any time and these regulations are subject to approval by the Public Service Commission and include and encompass the rules and regulations of said Commission.

- 1. All meters will be read monthly between the 10th and 20th of each month.
- 2. Water bills will be dated and mailed on the first of each month. Said bills will state that they are to be paid within ten days.
- 3. If service is disconnected by the District by reason of delinquecy in the payment of any water bill, reconnection of such service shall not be made until the owner or user pays all charges and penalties owed, plus the amount of \$10.00 as a reconnect charge.
- 4. The District may require from any customer for applicant for service a minimum cash deposit or other guaranty to secure payment of bills of an amount approximately twice the average monthly water bill. The District may require an equal deposit from all applicants for the same service. If the District retains a residential deposit for more than eighteen (18) months, it shall advise the customer that the deposit will be recalculated based on actual usage upon the customers request. The notice of recalculation shall state that if the deposit on account differs by more than ten (10) dollars from the deposit calculated or actual usage, then the District shall refund any over collection and may collect any underpayment. Refunds may be made by check or by credit to the customer's bill.
- 5. In conformity with 807 KAR 5:006, Section 9 of Commission regulations, whenever a meter service is found upon periodic request or complaint test to be more than two percent (2%) fast or two percent (2%) slow, then the customer's bill will be recomputed for the period in which the meter error occured. If the period in which the meter error existed is unknown, then the bill will be recomputed for one-half (1/2) of the elapsed time since the last previous test, but in no case to exceed twelve (12) months. When a meter is bested and it is found necessary to make a refund or back bill a customer, the customer shall be given written notification of the date, location, and result of the test, as well as the amount to be deducted from or added to his regular bill.
- 6. All meters will be located on District mains and in the absence of special permission on the property to be served. PURSUAN (3) 007 KAR 5:011, SECTION 9 (1),

	IBY:	ANICE COMMISSIO	VTANLER	
DATE OF ISSUE June 11 1985	DATE EFFECTIVE	July	15 2002	1985
Month Year		Month	Day	Year
SUED BY Um J. Razor	Chairman	Salt	Lick, Ken	tucky
Name of Officer	Title	Ac	ldress	

	FOR Southern section of Bath County
	P.S.C. Ky. No. 2
	Amended Sheet No. 4B
COUNTY WATER DISTRICT	Cancelling P.S.C. Ky. No. 1
	Original Sheet No. 4B
RULES	AND REGULATIONS

Z. Complaints may be made to the operator or manager of the system and may be appealed to the District Commission.

BATH

- The principal place of business of the District will be the Office of the Bath County Water District on Center Street, in Salt Lick, Bath County, Kentucky, Phone (606) 633-6363.
- Water bills may be paid at the District Office on Center Street, in Salt Lick. Bath County, Kentucky, or may be mailed to the Bath County Water District, P. O. Box 369, Salt Lick, Kentucky 40371.

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DATE OF ISS	UE June 11 1985	DATE EFFECTIVE	July	15,	1985
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	and Men	ifee C	Counties
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P.S.C.	Ky. No	1	
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BATH COUNTY WATER DISTRICT

Cancelling P.S.C. Ky. No.\_\_\_\_

Sheet No.

### RULES AND REGULATIONS

### INSPECTION OF SERVICE LINES

APPLICABLE: Applicable to the entire service territory of the District where neither the Kentucky Department of Housing, Building and Construction or local government conducts an inspection of service lines comparable to that required of water utilities by 807 KAR 5:066 Section 10 (3).

### AVAILABILITY OF SERVICE:

Inspection of service lines is available to all customers of the District where neither the Kentucky Department of Housing, Building and Construction or local government conducts an inspection of service lines comparable to that required of water utilities by 807 KAR 5:066 Section 10 (3) All service lines must be installed in strict compliance with the State Plumbing Code. The customer shall leave the trench open and the service line uncovered until inspected. The service line must be determined to be free from any tee, branch connection, irregularity or defect before service will be initiated.

RATE:

The customer shall be charged \$15.00 for each inspection of a service line.

CANCELLED	PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE
SEP 2003	MAR 2 0 1991 PURSUANT TO 807 KAR 5:011.
	PURSUANT TO 807 KAR 5:011, SECTION 9 (1) BY: Unequilibrium de line PUBLIC SERVICE COMMISSION MANAGER

DATE OF ISSUE February 12	1991	DATE EFFECTIVE	March 20 February 12	1991
Month Day	Year		Month Day	Year
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ISSUED BY AMME APOTO		Chairman	Salt Lick, KY	40371
Name of Officer		Title	Address	

				PUBLIC SERVICE COMMISSIO OF KENTUCKY EFFECTIVE	FOR	ortion and Mo	s of Bath, Mor enifee Countie	ntgomery es
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	BATH	COUNTY	WATER	DISTRICTANT TO 807 KAR 5:0 SECTION 9 (1)	1bancel	ling	P.S.C. Ky. N	ю.
				SECTION 9 (1) BY: <u>Constable</u>			Sheet No	
	<u></u>			PUBLIC SERVICE COMMISSION MANAG RULES AND REGUL	ER ATIONS			

PRIVATE FIRE CONNECTION SERVICE

Private Fire Connection Service is applicable to the entire service area. Service is available to all customers of the District.

The entire cost for labor, materials and other expenses incurred in installing a private fire connection will be paid by the applicant and any work done by the District in connection therewith will be at the expense and risk of the Customer.

A private fire service connection is furnished for the purpose of supplying water for the extinguishment of accidential fires only and the use of water from such private connection for any other use is absolutely forbidden.

No pipe or fixtures connected with a private fire service connection by the District shall be connected with pipes or fixtures supplied with water from any other source.

Water used for extinguishing accidential fires will not be charged for, provided prompt notice of use is given to the District in order that the installation may be monitored and inspected. No charge shall be made for water used for Underwriter's tests, providing prior notice of not less than 24 hours is given to the District. No water shall be drawn from a private fire service connection except for extinguishing accidential fires and Underwriters testing.

The District shall determine the size and location of connections made to its mains for private fire service.

Failure to pay private fire protection service charges shall be sufficient cause for discontinuance of water service to the property of the Customer after reasonable notice by the District.

The extent of the rights of the Customer for private fire service connection is to receive, but only at times of fire on said premises, such supply of water as shall then be available and no other or greater. The Bath County Water District shall not be considered in any manner an insurer of property or persons, or to have undertaken to extinguish fires, or to protect any persons or property against loss or damage by fire, or otherwise, and it shall be free and exempt from any and all claims for damages on account of an injury to property or persons by reason of fire, water, failure to supply water or pressure, or for any other cause whatsoever.

The charge for a private fire service connection shall be \$10,00 per month.

SEP 2003

March 20 DATE OF ISSUE February 1991 DATE EFFECTIVE February 991 12. Month, Jay Year Month Day Year P.O. Box 369 ISSUED BY Chairman Salt Lick, KY 40371 Name of ¢¢r Title Address

	Portions of: FOR <u>Bath, Montgomery &amp; Menifee C</u> os.
	P.S.C. Ky. No
	<u>Original</u> Sheet No. <u>6</u>
TH COUNTY WATER DISTRICT	Cancelling P.S.C. Ky. No. 2
	Amended Sheet No. 4 (Sec. 4)
CLASSIFICATION	OF SERVICE

#### DEPOSITS

BA'

The District may require a minimum cash deposit or other guaranty to secure payment of bills. Service may refused or discontinued for failure to pay the requested deposit. Interest, as prescribed by law, will be paid annually either by refund or credit to the customer's account, except that no refund or credit will be made if the customer's bill is delinquent on the anniversary date of the deposit.

The deposit may be waived upon a customer's showing of satisfactory credit or payment history, and required deposits will be returned after on (1) year if the customer had established a satisfactory payment record for that period. If a deposit has been waived or returned and the customer fails to maintain a satisfactory payment record, a deposit may then be required. The District may require a deposit in addition to the initial deposit if the customer's classification of service changes or if there is a substantial change in usage. Upon termination of service, the deposit, any principal amounts, and any interest earned and owing will be credited to the final bill with any remainder refunded to the customer.

In determining whether a deposit will be required or waived, the following criteria will be considered:

- 1. Previous payment history with the District. If the customer has no previous history with the District, statements from other utilities, banks, etc. may be presented by the customer as evidence of good credit.
- 2. Whether the customer has an established income or line of credit.
- 3. Length of time the customer has resided or been located in the area.
- 4. Whether the customer owns property in the area.
- 5. Whether the customer has filed bankruptcy proceedings within the last seven years.
- 6. Whether another customer with a good payment history is willing to sign as a guarantor for an amount equal to the required deposit.

If a deposit is held longer than 18 months, the deposit will be recalculated at the customer's request based on the customer's actual usage. If the deposit on account differs from the recalculated amount by USI SERVICE COMMISSION for a residential customer or 10 percent for a non-residential Kendether, the District may collect any underpayment and shall refund any overpayment by check or credit to the customer's bill. No refund will be made if the customer's bill is delinquent at the time of the recalculation. JUN 1 1 1992 1992 12 May DATE EFFECTIVE 1992 12 DATE OF ISSUE May MOURSUANT TO GOV KAR 5:0 ft." Year DA) Month BSEC7161 9 (1) Lick Chairman Xml <del>1037</del>1 **ISSUED BY** Title Name of Officer PUBLIC SERVICE COMMISSION MANAGER

Portions of: FOR Bath, Montgomery & Menifee Cos.
P.S.C. Ky. No. 2
Original Sheet No. 7
Cancelling P.S.C. Ky. No
Sheet No

### CLASSIFICATION OF SERVICE

BATH COUNTY WATER DISTRICT

### CALCULATED DEPOSITS

All Customer's deposits shall be based upon actual usage of the customer at the same or similar premises for the most recent 12-month period, if such information is available. If usage information is not available, the deposit will be based on the average bills of similar customers and premises in the system. The deposit amount shall not exceed 2/12 of the customer's actual or estimated annual bill.

#### **RETURNED CHECK CHARGE**

In those instances where a customer renders payment to the District by check which is not honored upon deposit by the District, the Customer will be charged \$10.00 to cover the additional processing costs.



	PUBLIC SERVICE COMMISSION			
DATE OF ISSUE May 12 1992 Month Day Year	DATE EFFECTIVE		OF KENTUCKY	Year
ISSUED BY Oximie Appus Name of Officer	Chairman Title		Box 369	<u>- KY 403</u> 71
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		PUBLIC SERVIC	E COMBESSION	

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FOR	Bath,	Mon	tgomery	<u>&amp; Menif</u>	ee_Cos

P.S.C. Ky. No. \_\_\_\_2\_\_\_\_

Original Sheet No. 8

Cancelling P.S.C. Ky. No.\_\_\_\_

Sheet No.\_\_\_\_

# CLASSIFICATION OF SERVICE

#### MONITORING OF CUSTOMER USAGE

At least once annually the District will monitor the usage of each customer according to the following procedure:

- 1. The customer's annual usage for the most recent 12-month period will be compared with the annual usage for the 12 months immediately preceding that period.
- 2. If the annual usage for the two periods are substantially the same or if any difference is known to be attributed to unique circumstances, such as unusual weather conditions, common to all customers, no further review will be done.
- 3. If the annual usages differ by 50 percent or more and cannot be attributed to a readily identified common cause, the Company will compare the customer's monthly usage records for the 12-month period with the monthly usage for the same months of the preceding year.
- 4. If the cause for the usage deviation cannot be determined from analysis of the customer's meter reading and billing records, the District will contact the customer by telephone or in writing to determine whether there have been changes such as different number of household members or work staff, additional or different appliances, changes in business volume, or known leaks in the customer's service line.
- 5. Where the deviation is not otherwise explained, the District will test the customer's meter to determine whether it shows an average error greater than 2 percent fast or slow.
- The District will notify the customers of the investigation, its findings, and any refunds or backbilling in accordance with 807 KAR 5:006, Section 10(4) and (5).

In addition to the annual monitoring, the District WUBLIC SERVICE COMMISSION investigate usage deviations brought to its attention as a respire KENTOEK to on-going meter reading or billing processes or customerAinquiry. EFFECTIVE

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OF ISSUE May 12 1992	DATE EFFECTIVE May 12, 1992 Monthursuandag 807 Kan 9011,
ISSUED BY Drunie Applie	Chairman Balt Fick - 57/100371
Name of Officer	Title PUBLIC SERVICE COMMISSION MANAGER

#### BATH COUNTY WATER DISTRICT

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TH COUNT	Y WATER DISTRIC	[	C	ancellin	g P.S.C. Ky. No.
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# FOR All Territories Served

Community, Town or City

P.S.C. KY. NO.

SHEET NO.

#### CANCELLING P.S.C. KY. NO.

SHEET NO.

### RULES AND REGULATIONS

### A RESOLUTION ESTABLISHING A CROSS CONNECTION PREVENTION PROGRAM

BATH COUNTY WATER DISTRICT

(Name of Utility)

WHEREAS, the Kentucky Natural Resources and Environmental Protection Cabinet have enacted administrative regulations, which require every public water system to determine if or where cross connections exist and to eliminate them; and

WHEREAS, the Board Members of <u>Sath</u> water District, hereinafter called "water District", realize that they have a responsibility to protect the public health by providing a safe source of drinking water, and that cross connections could affect the health and economic growth of the community;

NOW, THEREFORE, be it resolved by the Board Members of Bath water District:

#### SECTION 1. PURPOSE and AUTHORITY.

(A) It is the purpose of this resolution to establish a program to assure that the public water supply is protected from any auxiliary water supply which may cause contamination due to backflow or cross connections. The Board recognizes that contamination of the public water supply presents an imminent health hazard to the residential and non-residential users of the public water system; the threat of significant economic loss due to disrupted water service to such residential and nonresidential water users and the potential liability to water District.

(8) It is the further purpose of this resolution to meet the requirements of 401 KAR 8:020 as enacted by the Kentucky Natural Resources and Environmental Protection Cabinet. (F) "Thermal Expansion Tank" means a device installed on the cold water supply line near a water heater to compensate for the expansion of water within a water system when such water is heated.

SECTION 3. <u>Requirements</u>. The water District shall provide protection to the public water system against backflow by implementing the following requirements.

(A) "Residential" - Buildings used for habitation or occupancy shall be considered as residential buildings. No new water service connection to any premises shall be installed or allowed to be installed by the water District unless such service connection is protected by a backflow prevention assembly. Residential service connections shall be considered as low hazard applications and all such connections shall have at a minimum a dual check valve backflow preventer installed between the water meter and the residence. The water District may require additional or alternate backflow prevention assemblies if the degree of hazard constitutes a higher level of protection for the public water system.

(8) "Non-Residential" - No new water service connection to any non-residential facility shall be installed or allowed to be installed by the water District unless such water service connection is protected by a backflow prevention assembly. The type of protective device required shall be determined at the time of installation of the service connection and shall be commensurate with the degree of hazard at the point of such service connection. At a minimum the service connection shall be installed with a dual check valve backflow preventer. In the event activities to occur

DATE OF ISSUE	Month / Date / Year	PUBLIC SERVICE COMMISSION
DATE EFFECTIVE		CANCELIEFFECTIVE
ISSUED BY Collect Carl	(Signature of Officer)	SEP DEC0239 2001 PURSUANT TO 807 WAR 5:011,
TITLE Chairman		PURSUANT TO SUF TRAIL OF T
BY AUTHORITY OF ORDER OF THE	PUBLIC SERVICE COMMISSIO	BY Stephand Day SECRETARY OF THE COMMISSION
IN CASE NO.	DATED	and the second sec

# FOR All Territories Served

Community, Town or City

P.S.C. KY. NO.

SHEET NO.

### BATH COUNTY WATER DISTRICT (Name of Utility)

### CANCELLING P.S.C. KY. NO.

SHEET NO.

### RULES AND REGULATIONS

service connection. Backflow prevention assemblies shall not be installed on existing service connections until after the property owner of such residential or commercial property has been informed of the actual and potential hazards that may be created as a result of such backflow assembly installation. Notices provided to such property owners shall include the following language as adopted in 815 KAR 20:120 Section 2. item (6): when cross connection control devices are properly installed, they create a closed water system. A properly sized thermal expansion tank shall be installed in the cold water supply located as near the water heater as possible.

SECTION 4. <u>Severability</u>. If any provision of this resolution is deemed by a court of competent jurisdiction to be unenforceable or unconstitutional or in conflict with applicable laws of the Commonwealth, the remaining provisions of this resolution shall continue in full force and effect.

SECTION 5. <u>Effective Date</u>. This resolution shall take effect upon the incorporation into the bylaws and tariff of Bath water District.

Date of adoption 10-23-0/

Month / Date / Year

Month / Date / Yea

Albert Calunt

, Chairman

CANCELLED

DATE OF ISSUE

DATE EFFECTIVE

ISSUED BY

TITLE Chairman

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION IN CASE NO. DATED PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

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PURSUANT TO 807 KAR 5:011. SECTION 9 (1) BY: Stephand Bull SECRETARY OF THE COMMISSION

# **Emergency Response Plan**

# For the BATH COUNTY WATER DISTRICT Water System

This Emergency Response Plan was developed to identify the immediate actions that must be taken in the event of water supply contamination by a pollutant or as a result of infrastructure failure. This plan also describes how the water system will supply water to their customers in the event the water system is unable to use their regular water source due to contamination or infrastructure failure.

# Section One: Application of the Plan

The <u>Bath County Water District</u> Water System shall comply with the procedures set out in this plan. Any and every actual contamination event, as well as any imminent threat of contamination shall evoke the implementation of this plan.

# Section Two: Determination and Verification of the Nature and Extent of the Contamination Event

The following water system staff are designated to be the person(s) responsible for the investigation of all potential threats of contamination or actual contamination events:

Title
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Manager
Field Manager

When the designated water system staff person(s) discovers or in any way learns of a contamination event or of an imminent threat of such an event, the designated water system staff person(s) shall personally investigate and make a reasonably informed determination of the existence of contamination, or threat thereof, striving to identify the contaminating substance, the source and volume of the contaminant which has entered the water source, the time and duration of the contamination, and whether the incursion is ongoing or apt to re-occur without intervention. At the conclusion of this initial investigation, the designated water system staff person(s) shall set out the findings and

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conclusions in a **signed**, **time stamped**, **and dated report**. If it is determined that a contamination event has occurred, or that a threat of contamination exists, the designated water system staff person(s) shall immediately proceed with those actions set out in Sections 3 and Section 4 of the Emergency Response Plan as follows.

# Section Three: Notification of Emergency Responders, Regulatory Agencies, Adjacent Water Systems, Local Elected Officials (County Judge Executives and City Mayors), and Other Water System Staff

Upon making an initial verification of a contamination event or threat thereof, the designated water system staff person(s) shall notify by phone the following Emergency Responders, Regulatory Agencies, Adjacent Water Systems, Local Elected Officials (County Judge Executives and City Mayors), and Other Water System Staff:

### **Emergency Responders**

Contact Agency/Person	Phone Number	Fax Number
Kentucky Natural Resources Environmental Protection Cabinet	1-800-928-2380	502-564-5105
Public Service Commission PSC Joe Greenwell	502-564-3490 502-564-3490	502-695-4214 502-695-9365

# **Regulatory Agencies**

Contact Agency/Person	Phone Number	Fax Number
County Health Department/	606-674-2731	606-674-9646
County DES Director/	606-674-6056	606-674-9536
Kentucky Division of Water/	502-564-3410	502-564-9003

606-784-6635

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Local Division of Water Inspector/

# **Adjacent Water Systems**

Contact Agency/Person	Phone Number	Fax Number
City of Frenchburg	606-768-3810	606-768-6277
Sharpsburg Water	606-247-2861	606-247-9031
Morehead Utilities	606-784-5538	606-783-1340
Mt Sterling Water Sewer	859-498-0166	859-497-0438

# **Local Elected Officials**

Name/Elected Office Held	Phone Number	Fax Number
Bath County Judge Exec.	606-674-6346	606-674-6658
Bath County Sheriff Office	606-674-2931	606-674-9290

# **Other Water System Staff**

Title	Phone Number	Fax Number
Floyd Humphries	606-683-5021	
Mayes, Sudderth, & Etheredge	859-223-5694	859-223-2607
Chairman of the Board	606-683-6363	606-683-9917
Board of Commissioners	606-683-6363	606-683-9917

A copy of the contamination report referenced in Section 2 of this Plan shall be faxed to each of the above listed Emergency Responders, Regulatory Agencies, Adjacent Water Systems, and Local Elected Officials. Copies of the report will be made available to Other Water System Staff upon their reporting to work after the contamination event has occurred.



# Section Four: Notification of Consumers and the Public At Large

The following public service announcement will be prepared by the water system:

### **Public Service Announcement**

Notice is hereby given to the customers of the \_\_\_\_\_\_Water System. Please be advised that the source of water or a component of the infrastructure system of the \_\_\_\_\_Water System has been contaminated. The fact that this contamination event has occurred requires that the water system perform the following emergency acts to ensure the safety of the customers of the water system: \_\_\_\_\_



Customers of the \_\_\_\_\_\_Water System are advised to take the following safety measures: \_\_\_\_\_\_

It is expected that this situation will be resolved and routine service will be restored on or after \_\_\_\_\_.

Time and Date

For additional information you may contact \_\_\_\_\_\_\_at the \_\_\_\_\_\_Water System at \_\_\_\_\_\_, between the hours of \_\_\_\_\_\_a.m. to \_\_\_\_\_p.m., Monday through Friday.

A public service announcement such as the one indicated above shall be hand delivered or faxed to all news media with local coverage in the service area. News media to be contacted include the following:

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# **Television Stations**

Name of Station/Contact Person	Phone Number	Fax Number
WLEX TV Channel 18	859-259-1818	859-254-1272
ACTS TV Channel 2	606-768-3504	jgmayer@martc.com

# **Radio Stations**

Name of Station/Contact Person	Phone Number	Fax Number
WKCA	606-674-2266	606-674-2266
WMST	606-498-1150	606-498-7930

### Newspapers

Name of Newspaper/Contact Pers	on Phone Number	Fax Number
Bath Co News Outlook	606-674-2181	606-674-9994
Morehead News	606-784-4116	606-784-7337

A copy of the public service announcement shall also be hand delivered or faxed to each United States Post Office within the affected service area. The postmaster/post mistress at the Post Office will be instructed to post the public service announcement in a location at the Post Office that is visible to anyone entering the Post Office. Listed below are the United States Post Offices located in the service area of the <u>Bath County</u> <u>Water District</u> Water System:

Phone Number	Fax Number
606-683-2241	N/A
606-674-2821	N/A
606-674-6336	N/A
606-674-2627	N/A
859-498-8003	N/A
S	EP 200
	606-683-2241 606-674-2821 606-674-6336 606-674-2627 859-498-8003

# Section Five: Alternative Water Sources

If the primary water source has to be shut down due to contamination, it may be necessary to depend on a secondary or emergency water supply. The primary emergency supply for the <u>Bath County Water District</u> Water System would come from the supply of water in the water storage tanks owned by the water system. The normal supply on hand in the (7) seven Number of Tanks

water storage tanks owned by the water system is estimated to last for 1.5 days or <u>36</u> hours.

Should the primary water supply be unavailable longer than the time period of water supply available in the water storage tanks, the water system would seek additional water from any interconnects that might be available with neighboring water systems. At this time the <u>Bath County</u> <u>Water District</u> Water System has the following interconnects with neighboring water systems:

Name of Water System	Phone Number	Fax Number
Mt. Sterling Water	859-498-0166	859-497-0438
Morehead Utility Plant Board	606-784-5538	606-783-1340

In cases of extreme water supply shortage, it may be necessary for water system and local elected officials to contact the Kentucky National Guard in Frankfort about the possibility of securing additional water for the community. Arrangements could be made with the Kentucky National Guard to truck in water to the community as an emergency supply until normal water service could be restored. The Kentucky National Guard can be contacted at 502-564-8600.

This Emergency Response Plan adopt by the Bath County Water District Board of Commissioner on October 22, 2002.

Jeanette Walton Manager Bath County Water District CANCELLED SEP

# WATER SHORTAGE RESPONSE PLAN

# Bath County Water District (Name of Utility)

- Purpose. The purpose of this Plan is to provide for the declaration of Section 1. official phases of water supply shortages and the implementation of voluntary and mandatory water conservation measures throughout the Utility's service area in the event a shortage is declared.
- Section 2. Definitions. These terms are applicable only for this Plan unless specifically noted.
  - A. "Customer" shall mean any person or entity using water for any purpose from the Utility's water distribution system and for which either a regular charge is made or, in the case of bulk sales, a cash charge is made at the site of delivery.
  - "Raw Water Supplies" shall mean all water potentially available to persons B. in the Utility's service area.
  - "Treated Water" shall mean water that has been introduced by the Utility C. into its water distribution system, including water offered for sale. Uses of treated water are classified as follows:

Class 1 -- Essential Water Uses:

The following uses of water, listed by site or user type, are essential.

Domestic:

water necessary to sustain human life and the lives of domestic pets, and to maintain minimum standards of hygiene and sanitation.

Health Care Facilities:

patient care and rehabilitation, including related filling and operation CANCELLED of swimming pools.

Water Hauling:

sales of domestic use where not reasonably available elsewhere.

# Public Use:

- firefighting,
- health and public protection purposes, if specifically approved by health officials.

### Class 2 -- Socially or Economically Important Uses:

The following uses of water, listed by site or user type, are socially or economically important.

### Domestic:

personal, in-house water use including kitchen, bathroom and laundry.

### Water Hauling:

-- non-domestic, when other sources are not reasonably available elsewhere.

Commercial and Civic Use:

- commercial car and truck washes,
- -- laundromats,
- restaurants, clubs and eating places,
- -- schools, churches, motels/hotels and similar commercial establishments.

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### Outdoor Non-Commercial Watering:

- -- minimal watering of vegetable gardens,
- -- minimal watering of trees where necessary to preserve them.

Outdoor Commercial or Public Watering (using conservation methods and when other sources of water are not available or feasible to use):

 agricultural irrigation for the production of food and fiber or the maintenance of livestock,

- watering by arboretums and public gardens of national, state, regional or community significance where necessary to preserve specimens,
- -- watering by commercial nurseries at a minimum level necessary to maintain stock,
- watering at a minimum rate necessary to establish or maintain revegetation or landscape plantings required pursuant to law or regulation,
- watering of woody plants where necessary to preserve them,
- minimal watering of golf course greens.

### Recreational:

-- operation of municipal swimming pools and residential pools that serve more than 25 dwelling units.

### Air Conditioning:

- refilling for startup at the beginning of the cooling season,
- makeup of water during the cooling season,
- refilling specifically approved by health officials where the system has been drained for health protection or repair services.

### Class 3 -- Non-Essential Uses:

Any waste of water, as defined herein, is non-essential. The following uses of water, listed by site or user type, are non-essential.

### Public Use:

- use of fire hydrants (excluding Class 1 and Class 2 uses), including use of sprinkler caps, testing fire apparatus and fire department drills.
- flushing of sewers and hydrants except as needed to ensure public health and safety as approved by health officials.

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### Commercial and Civic Use:

- -- serving water in restaurants, clubs, or eating places, except by customer request,
- -- failure to repair a controllable leak,
- -- increasing water levels in scenic and recreational ponds and lakes, except for the minimum amount required to support fish and wildlife.

### Ornamental Purposes:

of fountains, reflecting pools and artificial waterfalls.

# Outdoor Non-Commercial Watering:

- -- use of water for dirt control or compaction,
- -- watering of annual or non-woody plants, lawns, parks, golf course fairways, playing fields and other recreational areas,
- washing sidewalks, walkways, driveways, parking lots, tennis courts or other hard-surface areas,
- -- washing down buildings or structures for purposes other than immediate fire protection,
- flushing gutters or permitting water to run or accumulate in any gutter or street.

# Outdoor Commercial or Public Watering:

- -- expanding nursery facilities, placing new irrigated agricultural land in production, or planting of landscaping except when required by a site design review process,
- --- use of water for dirt control or compaction,
- -- watering of lawns, parks, golf course fairways, playing fields and other recreational areas,
- washing down buildings or structures for purposes other than immediate fire protection,

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flushing gutters or permitting water to run or accumulate in any gutter or street.

Recreational uses other than those specified in Class 2.

Non-commercial washing of motor and other vehicles.

Air Conditioning (see also Class 2 purposes):

- refilling cooling towers after draining.
- D. "Base Entitlement" shall mean the monthly usage for a customer during the same month of the preceding calendar year or the average percustomer usage for each class of service during the same month of the preceding year.
- E. "Curtailed Entitlement" shall mean the monthly usage for a customer after any curtailment percentage has been applied.
- F. "Curtailment" shall mean the reduction in entitlement by some percentage to meet anticipated water shortages.
- G. Water Shortage Response Phases:

"Advisory" shall mean that conditions exist which indicate the potential for senous raw or treated water supply shortages.

"Alert" shall mean the raw or treated water supplies are consistently below seasonal averages, and if they continue to decline, may not be adequate to meet normal needs.

"Emergency" shall mean that raw or treated water supplies are below the level necessary to meet normal needs and that serious shortages exist in the area.

"Rationing" shall mean that procedures must be established to provide for the equitable distribution of critically-limited raw or treated water supplies, in order to balance demand and limited available supplies, and to assure that sufficient water is available to preserve public health and safety.

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Section 3. <u>Applicability</u>. The provisions of this Plan shall apply to all retail and wholesale customers of the Utility. When implemented, this Plan becomes the Utility's Water Shortage Response Regulation.

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- Section 4. <u>Entitlements</u>. Entitlements shall be established for each customer by adjusting the base entitlement to reflect any known change in usage pattern.
- Section 5. Determination of Water Shortage. Water supply and usage shall be monitored on a continuous basis. Unrestricted demand shall be projected form past records and adjusted for changes such as new developments and weather conditions on a regular basis. (Note: A sample calculation page is attached as Appendix A to assist in determining overall water levels. It is important that accurate water measurements be used.) Water shortages generally occur for two reasons, a reduction in available supplies or a system failure. Each of these has a distinct influence on the nature and duration of the conservation program implemented. Official declaration of a water shortage stage and implementation fo the measures necessary to curtail water use shall be approved by the Utility's board, manager, or commissioners.
- Section 6. <u>Term of Water Shortage Declaration</u>. Any water shortage declaration shall remain in effect until water supplies of service conditions have returned to normal. A final determination as to terminating a water shortage declaration shall be made by the Utility's board, manager, or commissioners.

# Section 7. Water Shortage State, Criteria, Conservation and Curtailment Measures.

- A. Advisory Stage:
  - 1. Criteria. A water advisory shall be declared when the amount of treated water or raw water available for treatment is projected to be up to <u>15 percent above demand</u>, or there are periods of low water pressure in one or more areas of the distribution system due to system failure or inadequacies or the State Division of Water issues a Water shortage Watch that includes the areas from which the Utility draws water. (Note: Additional conditions may be added based on local conditions.)
  - 2. Conservation and Curtailment Measures:
    - (a) Declare a Water Shortage Advisory.
    - (b) Provide proper notice to all customers and to all local news media.
    - (c) Eliminate all water leaks.

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- (d) Request voluntary conservation of all non-essential (Class 3) water use.
- (e) Request wholesale customers also issue request for voluntary conservation by their customers of all nonessential (Class 3) water use.
- B. Alert Stage:
  - 1. Criteria: A water alert shall be declared when the amount of treated water available is projected to be up to <u>10 percent above demand</u>, or raw water supplies are consistently below seasonal averages and if they continue to decline, may not be adequate to meet normal needs. (Note: Additional conditions may be added based on local conditions.)
  - 2. Conservation and Curtailment Meesures:
    - (a) Declare Water Shortage Alert.
    - (b) Provide proper notice to all customers and to all local news media.
    - (c) Eliminate all water leaks.
    - (d) Prohibit all non-essential Class 3 uses of water.
    - (e) Curtail entitlements to all customers by the same percentage as the projected shortage.
    - (f) Begin billing all customer water usage in excess of curtailed entitlement at the normal rate plus an excess usage charge of \$5.00 per thousand gallons.
- C. Emergency Stage:
  - 1. Criteria. A Water Emergency Stage shall be declared when the amount of treated water available is projected to be up to 5 percent above demand, or there are periods of no water in one or more areas of the distribution system due to low water supply or raw water supplies below the level necessary to meet normal needs. (Note: Additional conditions may be added based on local conditions.)

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- 2. Conservation and Curtaliment Measures:
  - Declare Water Shortage Emergency. (a)
  - (b) Provide proper notice to all customers and to all local news media.
  - (¢) Eliminate all water leaks.
  - (d) Prohibit all Class 3 uses of water.
  - Prohibit all Class 2 uses of water except domestic uses for (e)kitchens, bathrooms and laundries.
  - (f)Curtail all commercial and industrial entitlements (except health care facilities) by 100 percent.
  - Curtail residential entitlements by the same percentage as (g) the projected shortage.
  - (h)Curtail entitlements to all wholesale customers by the same percentage as the projected shortage.
  - (i) Begin billing all customer water usage in excess of curtailed entitlement at the normal rate plus an excess usage charge of \$10.00per 1.000 gallons.
- D. Rationing Stage:
  - 1. Criteria: Treated water available is greater than 1 percent above demand or raw water supplies are below the level necessary to meet essential needs, and in the opinion of the Utility, mandatory rationing is required to ensure adequate water is available to maintain public health and safety.
  - 2. Conservation and Curtailment Measures:
    - (a)
    - Declare Water Shortage Rationing. Provide proper notice to all customers and to all local news (b) media. SEP

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- Eliminate all water leaks. (c)
- Prohibit all Class 3 and Class 2 users of water (d)

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- (e) Curtail all commercial and industrial entitlement (except health care facilities) by 100 percent.
- (f) Curtail all residential and wholesale entitlements by the same percentage as the projected shortage.
- (g) Implement service interruptions to portions of system in accordance with approved published schedule. The schedule shall be provided to all local media.
- (h) Begin billing customer water usage in excess of curtailment entitlement at the normal rate plus an excess usage charge of \$15.00per 1,000 gallons.
- Section 8. Enforcement of Water Restriction. Any person who violates the provisions of this Plan, who fails to carry out the duties and responsibilities imposed by this Plan, or who impedes or interferes with any action undertaken or ordered pursuant to this Plan shall be subject to the following:
  - A. If the utility official charged with implementation and enforcement of this Plan learns of any violation of any water use restriction imposed, a written notice of the violation occurred and mailed to the customer of record. Said notice shall describe the violation and order that it be corrected, cured, or abated immediately or within 48 hours.
  - B. The notice will inform the customer of his or her right to appeal by requesting a hearing before the utility's designee. If a hearing is requested by the customer, he or show shall be given full opportunity to be heard before termination. The governing body shall make findings of fact and decide whether service should continue or terminate.
  - C. Any customer whose water service is terminated for violating provisions of this water curtailment Plan shall be subject to the approved reconnection fee prior to reconnection of service.
  - D. The excess usage charge billing provisions of this Plan shall not be put in effect if a county or city ordinance containing penalty provisions is in effect to assist enforcement of this Plan.

### Section 9. Request for Exception:

A. Exception to Water Use Restrictions: If compliance with any curtailment measure authorized herein would cause a customer to bear extraordinary hardship, that individual or entity may apply to the Utility for an exception. For these purposes, "extraordinary hardship" shall be defined as a

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condition that may threaten health and safety, or cause property or economic losses, each of which must be shown to be substantially more severe than the sacrifices borne by other users. If extraordinary hardship is found to exist, then an exception shall be granted and a written waiver issued to the customer. If an appeal is made water service shall be continued until a decision is announces. Any person aggrieved by the decision may file a complaint with the Public Service Commission.

- B. Exception to Curtailment Surcharge: Exceptions to excess use charges shall not be considered or granted.
- Section 10. <u>Severability</u>. If any provision of this Plan is declared invalid by the courts, the remainder of the Plan and its applicability to other persons and circumstances shall not be affected by that declaration.
- Section 11. <u>Effective Date</u>. This Plan shall take effect immediately upon approval by the Public Service Commissions.

Water Shortage Response Plan adopted by the Bath County Water District Board of Commissioners October 22, 2002.

Manager, Bath County Water District

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