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KANAWHA PUBLIC SERVICE DISTRICT, a public utility
OF

CABIN CREEK, WEST VIRGINIA

RATES, RULES AND REGULATIONS FOR FURNISHING

SEWERAGE AND SEWAGE DISPOSAL SERVICE

Chelyan and vicinity, Kanawha County, West Virginia

Filed with **THE PUBLIC SERVICE COMMISSION**
of
WEST VIRGINIA

Issued December 6, 2018

Effective for all service rendered on after
November 20, 2018, and until September 29,
2021, except as otherwise provided herein

Issued by authority of an Order of the
Public Service Commission of West Virginia
in Case No. 18-0570-PSD-42R final
November 20, 2018.

Issued by Kanawha Public Service District, a public utility

By John Kulin
Chairman

Title

RULES AND REGULATIONS

- I. Rules and Regulations for the Government of Sewerage Utilities, adopted by the Public Service Commission of West Virginia, and now in effect, and all amendments thereto and modifications thereof hereafter made by said Commission.

STEP 1 RATES
(Effective until September 29, 2021)

SCHEDULE I

APPLICABILITY

Applicable to the former Chelyan Public Service District customers.

AVAILABILITY OF SERVICE

Available for general domestic, commercial, industrial and resale sewer service.

(D) **RATES** (customers with metered water supply)

First	2,000 gallons used per month	\$ 13.58 per 1,000 gallons
Next	3,000 gallons used per month	\$ 11.93 per 1,000 gallons
Next	5,000 gallons used per month	\$ 10.69 per 1,000 gallons
Next	90,000 gallons used per month	\$ 8.38 per 1,000 gallons
All Over	100,000 gallons used per month	\$ 7.21 per 1,000 gallons

(D) **MINIMUM CHARGE**

No bill will be rendered for less than \$26.99 per month

The above minimum charges are subject to an additional \$0.08 per 1,000 gallons used per month.

(D) **FLAT RATE CHARGE** (customers with non-metered water supply)

\$45.05 per month

DELAYED PAYMENT PENALTY

The above schedule is net. On all accounts not paid in full when due, ten percent (10%) will be added to the net current amount unpaid. This delayed payment penalty is not interest and is to be collected only once for each bill where it is appropriate

DISCONNECT/RECONNECT/ADMINISTRATIVE FEES

Whenever water service has been disconnected for non-payment of sewer bills in conjunction with a water service termination agreement with the West Virginia-American Water Company, a disconnection fee of \$20.00 shall be charged; or in the event the delinquent sewer bill is collected by the water company, an administrative fee of \$20.00 shall be charged.

(D) **Indicates decrease**

STEP 1 RATES (Continued)

SCHEDULE I(Continued)

DISCONNECT/RECONNECT/ADMINISTRATIVE FEES (Continued)

Whenever water service, which has been previously disconnected or otherwise withheld for non-payment of a sewer bill in conjunction with a water service termination agreement with the West Virginia-American Water Company is reconnected, a reconnection fee of \$20.00 shall be charged.

SLUDGE TREATMENT

\$0.06 per gallon

TAP FEE

The following charge is to be made whenever the utility installs a new tap to serve an applicant:

A tap fee of \$350.00 will be charged to all customers who apply for service outside of a certificate proceeding before the Commission for each new tap to the system.

RETURNED CHECK CHARGE

A service charge equal to the actual bank fee assessed to the sewer utility up to a maximum of \$25.00 will be imposed upon any customer whose check for payment of charges is returned by their bank due to insufficient funds.

(D) **LEAK ADJUSTMENT**

\$1.15 per 1,000 gallons is to be used when a bill reflects unusual consumption which can be attributed to eligible leakage on customer's side of the meter. This rate shall be applied to all such unusual consumption above the customer's historical average usage.

(D) **Indicates decrease**

STEP 1 RATES (Continued)

SCHEDULE II

APPLICABILITY

Applicable to the former Upper Kanawha Valley Public Service District customers.

AVAILABILITY

Available for general domestic, commercial and industrial service and sale for resale service.

(D) **RATES** (based upon the metered amount of water supplied)

The rate shall be based upon the metered water usage at a rate of \$13.58 per 1,000 gallons of water used.

(D) **MINIMUM CHARGE**

No bill will be rendered for less than \$36.43 per month.

The above minimum charges are subject to an additional \$0.08 per 1,000 gallons used per month.

(D) **FLAT RATE CHARGE** (Customers with non-metered water supply)

\$47.53 per month

DELAYED PAYMENT PENALTY

The above schedule is net. On all accounts not paid in full when due, ten percent will be added to the net current amount unpaid. This delayed payment penalty is not interest and is to be collected only once for each bill where it is appropriate.

TAP FEE

The following charges are to be made whenever the utility installs a new tap to serve an applicant:

A tap fee of \$50.00 will be charged to all customers applying for service before construction is completed adjacent to the customer's premises in connection with a certificate proceeding before the Commission. This pre-construction tap fee will be invalid after the completion of construction adjacent to the applicant's premises that is associated with a certificate proceeding.

(D) **Indicates decrease**

STEP 1 RATES (Continued)

SCHEDULE II, (Continued)

TAP FEE (Continued)

A tap fee of \$250.00 will be charged to all customers who apply for service outside of a certificate proceeding before the Commission for each new tap to the system.

DISCONNECT/RECONNECT/ADMINISTRATIVE FEES

Whenever water service has been disconnected for non-payment of sewer bills in conjunction with a water service termination agreement with West Virginia American Water or the Town of Pratt, a disconnection fee of \$20.00 shall be charged; or in the event the delinquent sewer bill is collected by the water company or the Town, an administrative fee of \$20.00 shall be charged.

Whenever water service, which has been previously disconnected or otherwise withheld for non-payment of a sewer bill in conjunction with a water service termination agreement with West Virginia American Water or the Town of Pratt is reconnected, a reconnection fee of \$20.00 shall be charged.

RETURN CHECK CHARGE

A service charge equal to the actual bank fee assessed to the sewer utility up to a maximum of \$25.00 will be imposed upon any customer whose check for payment of charges is returned by the bank due to insufficient funds.

(D) **LEAK ADJUSTMENT**

\$1.15 per 1,000 gallons is to be used when a bill reflects unusual consumption which can be attributed to eligible leakage on the customer's side of the meter. This rate shall be applied to all such unusual consumption above the customer's historical average usage.

(D) **Indicates decrease**

STEP 1 RATES (Continued)

SCHEDULE III

APPLICABILITY

Applicable for the West Virginia Parkways, Economic Development and Tourism Authority

AVAILABILITY

Available for general domestic, commercial and industrial resale service.

(D) **RATES** (based upon the metered amount of water supplied)

Base rate	\$2,587.05 per month
plus	\$8.86 per 1,000 gallons of water used

(D) Indicates decrease

STEP 1 RATES (Continued)**SCHEDULE IV****SURCHARGE FORMULA TO BE APPLIED IN THE CASES OF USERS PRODUCING UNUSUAL WASTE**

The Charge for the treatment of unusual waste will be calculated on the basis of the following formula:

$$C_i = V_o V_i + B_o B_i + S_o S_i$$

- C_i = charge to unusual users per year
 V_o = average unit cost of transport and treatment chargeable to volume, in dollars per gallon
 V_i = volume of waste water from unusual users, in gallons per year
 B_o = average unit cost of treatment, chargeable to Biochemical Oxygen Demand (BOD), in dollars per pound
 B_i = weight of BOD from unusual users, in pounds per year
 S_o = average unit costs of treatment (including sludge treatment) chargeable to total solids, in dollars per pound
 S_i = weight of total solids from unusual users, in pounds per year

When an unusual user is to be served, a preliminary study of its wastes, and the cost of transport and treatment thereof, will be made. Waste containing materials which, in the judgment of the Kanawha Public Service District, should not be introduced into the sewer system need not be handled by it. The results of this preliminary study will be used to determine the feasibility of the proposed sewer service and the charge therefore, based upon the formula set out above.

Thereafter, unusual sewage will be monitored on a regular basis and at the conclusion of each fiscal year, based on the investigation aforesaid and audit of the Kanawha Public Service District records, new cost figures will be calculated for use in the above formula. The cost of establishing the monitoring facilities shall be paid by the unusual user, or refund given by Kanawha Public Service District, as the case may be. Such audited figures will then be used for the preliminary billing for the next fiscal year, at the end of which an adjustment will be made as aforesaid.

STEP 1 RATES (Continued)

SCHEDULE V

APPLICABILITY

Applicable inside and outside of the corporate limits of the Kanawha Public Service District customers.

Where the amount of sanitary sewage discharged into the Kanawha waste treatment system by certain industrial plant or plants cannot be accurately determined by the use of the plant's water meter or meters, and said plant cannot install a flow meter to measure such waste, a special formula will be used whereby such plant or plants will pay to the Kanawha Public Service District a sewer charge calculated at fifty (50) gallons of water per each employee at the plant each working day.

STEP 1 RATES (Continued)**SCHEDULE NO. VI****SURFACE OR GROUND WATER SURCHARGE**

Whenever the utility has discovered that a customer's roof drain, downspout, storm sewer or similar facilities conducting surface water have been connected to the utility's sewer system and such customer has failed to take appropriate action, within thirty (30) days of receipt of a demand by the District in accordance with the Rules of the Public Service Commission, to eliminate such connection, a surcharge will be imposed upon the customer calculated on the basis of the following formula:

$$S = A \times R \times .0006233 \times C$$

- S = the surcharge in dollars
 A = the area under roof and/or the area of any other water collection surface connected to the sanitary sewer, in square feet
 R = the measured monthly rainfall, in inches
 .0006233 = a conversion factor to change inches of rain x square feet of surface to thousands of gallons of water
 C = the District's approved rate per thousand gallons of metered water usage.

The utility shall not impose the surcharge unless and until the customer has been notified by certified mail, return receipt requested, or by hand delivery, that it has been established by smoke testing, dye testing or on-site inspection that rain or surface water is being introduced into the sanitary sewer system at the customer's location, and that the customer has not acted within thirty (30) days from receipt of such notice to divert the water from the sanitary sewer system.

Said surcharge shall be calculated and imposed for each month that said condition continues to exist. Failure to pay the surcharge and/or correct the situation shall give rise to the possible termination of water service in accordance with the Rules of the Public Service Commission of West Virginia.

STEP 1 RATES (Continued)

SCHEDULE NO. VII

- (D) **BULK TREATMENT RATES** (Based on flow meter usage)
All wastewater from the Town of East Bank and the Town of Cedar Grove will be treated at the approved rate of \$3.08 per 1,000 gallons.

- (D) Indicates decrease

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By *John Rubin*
CHAIRMAN

Title

RULES AND REGULATIONS

- I. Rules and Regulations for the Government of Sewerage Utilities, adopted by the Public Service Commission of West Virginia, and now in effect, and all amendments thereto and modifications thereof hereafter made by said Commission.

STEP 2 RATES

(Effective on and after September 29, 2021)

SCHEDULE I**APPLICABILITY**

Applicable to the former Chelyan Public Service District customers.

AVAILABILITY OF SERVICE

Available for general domestic, commercial, industrial and resale sewer service.

(D) RATES (customers with metered water supply)

First	2,000	gallons used per month	\$ 12.48 per 1,000 gallons
Next	3,000	gallons used per month	\$ 10.96 per 1,000 gallons
Next	5,000	gallons used per month	\$ 9.83 per 1,000 gallons
Next	90,000	gallons used per month	\$ 7.70 per 1,000 gallons
All Over	100,000	gallons used per month	\$ 6.63 per 1,000 gallons

(D) MINIMUM CHARGE

No bill will be rendered for less than \$24.80 per month

The above minimum charges are subject to an additional \$0.08 per 1,000 gallons used per month.

(D) FLAT RATE CHARGE (customers with non-metered water supply)

\$41.39 per month

DELAYED PAYMENT PENALTY

The above schedule is net. On all accounts not paid in full when due, ten percent will be added to the net current amount unpaid. This delayed payment penalty is not interest and is to be collected only once for each bill where it is appropriate

(D) Indicates decrease**Issued by authority of an Order of the Public Service Commission of West Virginia in Case No. 18-0570-PSD-42R final November 20, 2018 to become effective on and after September 29, 2021.**

STEP 2 RATES (Continued)**SCHEDULE I** (Continued)**DISCONNECT/RECONNECT/ADMINISTRATIVE FEES**

Whenever water service has been disconnected for non-payment of sewer bills in conjunction with a water service termination agreement with the West Virginia-American Water Company, a disconnection fee of \$20.00 shall be charged; or in the event the delinquent sewer bill is collected by the water company, an administrative fee of \$20.00 shall be charged.

Whenever water service, which has been previously disconnected or otherwise withheld for non-payment of a sewer bill in conjunction with a water service termination agreement with the West Virginia-American Water Company, is reconnected, a reconnection fee of \$20.00 shall be charged.

SLUDGE TREATMENT

\$0.06 per gallon

TAP FEE

The following charge is to be made whenever the utility installs a new tap to serve an applicant:

A tap fee of \$350.00 will be charged to customers who apply for service outside of a certificate proceeding before the Commission for each new tap to the system.

RETURNED CHECK CHARGE

A service charge equal to the actual bank fee assessed to the sewer utility, not to exceed \$25.00, will be imposed upon any customer whose check for payment of charges is returned by their bank due to insufficient funds.

LEAK ADJUSTMENT

\$1.15 per 1,000 gallons is to be used when the bill reflects unusual consumption which can be attributed to eligible leakage on customer's side of the meter. This rate shall be applied to all such consumption above the customer's historical average usage.

STEP 2 RATES (Continued)**SCHEDULE II****APPLICABILITY**

Applicable to the former Upper Kanawha Valley Public Service District customers.

AVAILABILITY

Available for general domestic, commercial and industrial service and sale for resale service.

(D) RATES (based upon the metered amount of water supplied)

The rate shall be based upon the metered water usage at a rate of \$12.48 per 1,000 gallons of water used

(D) MINIMUM CHARGE

No bill will be rendered for less than \$33.47 per month

The above minimum charges are subject to an additional \$0.08 per 1,000 gallons used per month.

(D) FLAT RATE CHARGE (Customers with non-metered water supply)

\$43.68 per month

DELAYED PAYMENT PENALTY

The above schedule is net. On all accounts not paid in full when due, ten percent will be added to the net current amount unpaid. This delayed payment penalty is not interest and is to be collected only once for each bill where it is appropriate.

TAP FEE

The following charges are to be made whenever the utility installs a new tap to serve an applicant:

A tap fee of \$50.00 will be charged to all customers applying for service before construction is completed adjacent to the customer's premises in connection with a certificate proceeding before the Commission. This pre-construction tap fee will be invalid after the completion of construction adjacent to the applicant's premises that is associated with a certificate proceeding.

(D) Indicates decrease

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STEP 2 RATES (Continued)**SCHEDULE II**, (Continued)**TAP FEE** (Continued)

A tap fee of \$250.00 will be charged to all customers who apply for service outside of a certificate proceeding before the Commission for each new tap to the system.

DISCONNECT/RECONNECT/ADMINISTRATIVE FEES

Whenever water service has been disconnected for non-payment of sewer bills in conjunction with a water service termination agreement with West Virginia American Water or the Town of Pratt, a disconnection fee of \$20.00 shall be charged; or in the event the delinquent sewer bill is collected by the water company or the Town, an administrative fee of \$20.00 shall be charged.

Whenever water service, which has been previously disconnected or otherwise withheld for non-payment of a sewer bill in conjunction with a water service termination agreement with West Virginia American Water or the Town of Pratt is reconnected, a reconnection fee of \$20.00 shall be charged.

RETURN CHECK CHARGE

A service charge equal to the actual bank fee assessed to the sewer utility up to a maximum of \$25.00 will be imposed upon any customer whose check for payment of charges is returned by the bank due to insufficient funds.

LEAK ADJUSTMENT

\$1.15 per 1,000 gallons is to be used when the bill reflects unusual water consumption which can be attributed to eligible leakage on the customer's side of the meter. This rate shall be applied to all such consumption above the customer's historical average usage.

STEP 2 RATES (Continued)

SCHEDULE III

APPLICABILITY

Applicable for the West Virginia Parkways, Economic Development and Tourism Authority

AVAILABILITY

Available for general domestic, commercial and industrial service and sale for resale service

(D) RATES (based upon the metered amount of water supplied)

Base rate	\$2,375.95 per month
plus	\$8.14 per 1,000 gallons of water used

(D) Indicates decrease

Issued by authority of an Order of the Public Service Commission of West Virginia in Case No. 18-0570-PSD-42R final November 20, 2018 to become effective on and after September 29, 2021.

STEP 2 RATES (Continued)**SCHEDULE IV****SURCHARGE FORMULA TO BE APPLIED IN THE CASES OF USERS PRODUCING UNUSUAL WASTE**

The Charge for the treatment of unusual waste will be calculated on the basis of the following formula:

$$C_i = V_o V_i + B_o B_i + S_o S_i$$

C_i = charge to unusual users per year

V_o = average unit cost of transport and treatment chargeable to volume, in dollars per gallon

V_i = volume of waste water from unusual users, in gallons per year

B_o = average unit cost of treatment, chargeable to Biochemical Oxygen Demand (BOD), in dollars per pound

B_i = weight of BOD from unusual users, in pounds per year

S_o = average unit costs of treatment (including sludge treatment) chargeable to total solids, in dollars per pound

S_i = weight of total solids from unusual users, in pounds per year

When an unusual user is to be served, a preliminary study of its wastes, and the cost of transport and treatment thereof, will be made. Waste containing materials which, in the judgment of the Kanawha Public Service District, should not be introduced into the sewer system need not be handled by it. The results of this preliminary study will be used to determine the feasibility of the proposed sewer service and the charge therefore, based upon the formula set out above.

Thereafter, unusual sewage will be monitored on a regular basis and at the conclusion of each fiscal year, based on the investigation aforesaid and audit of the Kanawha Public Service District records, new cost figures will be calculated for use in the above formula. The cost of establishing the monitoring facilities shall be paid by the unusual user, or refund given by Kanawha Public Service District, as the case may be. Such audited figures will then be used for the preliminary billing for the next fiscal year, at the end of which an adjustment will be made as aforesaid.

STEP 2 RATES (Continued)

SCHEDULE V

APPLICABILITY

Applicable inside and outside of the corporate limits of the Kanawha Public Service District customers.

Where the amount of sanitary sewage discharged into the Kanawha waste treatment system by certain industrial plant or plants cannot be accurately determined by the use of the plant's water meter or meters, and said plant cannot install a flow meter to measure such waste, a special formula will be used whereby such plant or plants will pay to the Kanawha Public Service District a sewer charge calculated at fifty (50) gallons of water per each employee at the plant each working day.

STEP 2 RATES (Continued)**SCHEDULE NO. VI****SURFACE OR GROUND WATER SURCHARGE**

Whenever the utility has discovered that a customer's roof drain, downspout, storm sewer or similar facilities conducting surface water have been connected to the utility's sewer system and such customer has failed to take appropriate action, within thirty (30) days of receipt of a demand by the District in accordance with the Rules of the Public Service Commission, to eliminate such connection, a surcharge will be imposed upon the customer calculated on the basis of the following formula:

$$S = A \times R \times .0006233 \times C$$

- S = the surcharge in dollars
 A = the area under roof and/or the area of any other water collection surface connected to the sanitary sewer, in square feet
 R = the measured monthly rainfall, in inches
 .0006233 = a conversion factor to change inches of rain x square feet of surface to thousands of gallons of water
 C = the District's approved rate per thousand gallons of metered water usage.

The utility shall not impose the surcharge unless and until the customer has been notified by certified mail, return receipt requested, or by hand delivery, that it has been established by smoke testing, dye testing or on-site inspection that rain or surface water is being introduced into the sanitary sewer system at the customer's location, and that the customer has not acted within thirty (30) days from receipt of such notice to divert the water from the sanitary sewer system.

Said surcharge shall be calculated and imposed for each month that said condition continues to exist. Failure to pay the surcharge and/or correct the situation shall give rise to the possible termination of water service in accordance with the Rules of the Public Service Commission of West Virginia.

STEP 2 RATES (Continued)

SCHEDULE NO. VII

(D) **BULK TREATMENT RATES** (Based on flow meter usage)

All wastewater from the Town of East Bank and the Town of Cedar Grove will be treated at the approved rate of \$2.82 per 1,000 gallons.

(D) Indicates decrease

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