COMMONWEALTH WASTEWATER. LLC

TABLE OF CONTENTS

Rules and Regulations Pages 1-11

Rates: Page 12

Attachments

Do's and Don'ts

Subscriber Agreement



For Entire Service Area PSC No. _1____ Original Sheet___1Page 1 of 12 Canceling sheet No.____

RULES AND REGULATIONS

Governing the wastewater collection and treatment systems of Commonwealth Wastewater

Systems, LLC

Statement of Purpose

The general purpose of these rules and regulations is:

1. To establish procedures for furnishing wastewater collection and treatment

services on a uniform basis to Company's customers within the Commonwealth of

Kentucky.

- 2. To provide standards and procedures for:
- a. Acceptable wastewater characteristics
- b. Protection of the integrity of the watertight system
- c. Engineering design standards
- d. Construction standards and inspection requirements
- e. Quality of materials

Definition of Terms

1. Company - The word Company shall mean Commonwealth Wastewater Systems,

LLC.

Date of issue: September 15, 2004 Issued By: Greg Powell I for the formula in the

Commonwealth Wastewater Systems, LLC Rules and Regulations

2. Engineer -The word Engineer shall mean the consulting engineer of Commonwealth Wastewater Systems, LLC.

 Customer -The word Customer shall mean any person, firm, corporation, association or government unit furnished wastewater services by the Company.
 Property- The word property shall mean all facilities owned and operated by the Company.

5. PSC -The letters PSC shall mean the Kentucky Public Service Commission.

6. STEP Tank -The words STEP Tank shall mean the septic tank located

near the building which accepts waste and contains a pump vault.

7. STEG Tank -The words STEG Tank shall mean the septic tank located near

the building, which accepts waste and contains an effluent filter.

8. Service Line - The words Service Line shall mean the line from

the STEP/STEG Tank to a Collector Line.

9. Collector Line -The words Collector Line shall mean the line

from the Service Line to the Main Line.

10. Main Line- The words Main Line shall mean the line from the

Collector Line to the treatment facility.

11. Building Outfall Line - The words Building Outfall Line shall

mean the line that carries waste from the building to the STEP

STEG Tank.

Date of issue: September 15, 2004 Issued By: Greg Powell The function Issued by authority of PSC Order No: 2003-00431 Date Effective: Septenber Title: Officer

OF KENTUCKY EFFECTIVE 9/15/2008 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) Executive Director

PUBLIC SERVICE COMMISSION

For Entire Service Area PSC No. _1___ Original Sheet___1Page 3 of 12 Canceling sheet No.___

12. Pumping Station - The words Pumping Station shall mean a

tank that contains pumps and receives effluent from STEG

Tanks and / or Collector Lines.

Service Area

Commonwealth Wastewater Systems, LLC is a corporation organized and engaged in

business as a public utility with a service area in Boyle County, Kentucky.

Availability of Service

Service is available to any residential or commercial customer that applies for service, executes a Sewer Subscription Agreement, (copy attached and made apart of these tariffs) and complies with all applicable rules and regulations.

Effect of Rules and Regulations

All provisions of these rules and regulations shall be incorporated

into each contract with each wastewater system customer of the Company.

Utility Items on Private Property

The Company shall maintain all STEP and STEG tanks, control systems and service lines required to provide sewer service on the Customer's premises. The Customer must execute an agreement granting an easement to the Company for maintenance of the sewer system. The building plumbing and Building Outfall Line shall be maintained by the Customer.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
9/15/2008
PURSUANT TO 807 KAR 5:011
SECTION 9 (1)
\bigcirc
$(Q + \ldots + Q)$
By Lephanin Funk,
Executive Difector
Date Enecuve:

Date of issue: September 15, 2004 Issued By: Greg Powell Sug famile Issued by authority of PSC Order No: 2003-00431

Title: Officer

For Entire Service Area PSC No. _1____ Original Sheet___1Page 4 of 12 Canceling sheet No._____

Discontinuance of Service

Service under any application may be discontinued for the following reasons:

1. Non-payment of bill as hereinafter set forth below

2. For misrepresentation in the application

3. For adding to the property or fixtures without notice to the Company

4. For molesting any service pipe, tank, control system, filter or any property

of the Company in any way whatsoever

5. For violation of any rules of the Company

6. For disconnecting or re-connecting service by any party, other than a duly

authorized agent of the Company, without the consent of the Company

Non-payment penalties

A non-payment penalty of five percent (5%) of the monthly charge will be due after the due date shown on the bill. If payment is not received within fifteen days after the due date, a written notice will be sent to the customer. If payment is not received service will be turned off from the customer's property as per the Sewer Subscription Agreement executed by the customer with no additional notice being sent. No service shall be reconnected if discontinued for non-payment (or any other valid reason) until all charges have been paid, including disconnection and reconnection fees. The disconnection fee is \$25.

Date of issue: September 15, 2004 Issued By: Greg Powell June Handle Issued by authority of PSC/Order No: 2003-00431 Date Effective: September Title: Officer

PURSUANT TO 807 KAR 5:011 SECTION 9 (1) Executive Director

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE 9/15/2008

Returned Checks

A check returned by the bank will incur a fee of \$25.00.

Changes in Ownership, Tenancy of Service

A new application and agreement must be made and approved by the Company on any change in ownership of property, or in tenancy, or in the service as described in the application. In the event of failure of a new owner or tenant to make such application, the Company shall have the right to discontinue service until such new application is made and approved.

Security Deposits

Each new Customer, before connection or reconnection of the service, will be required to make a refundable deposit to secure payment of wastewater service bills in an amount of \$60.00 or 2/12th of an average monthly bill, whichever is greater. Interest will be paid on deposits held by the company at the rate required by statute and PSC regulations. Deposits will be retained for any period allowed by PSC regulations and interest will be accumulated and paid as required by PSC regulations. Required refunds of deposits will be credited to any amounts owed by the customer.

Title: Officer

Date of issue: September 15, 2004 Issued By: Greg Powell Gely Purell Issued by authority of PSC Order No: 2003-00431

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE 9/15/2008 **PURSUANT TO 807 KAR 5:011** SECTION 9 (1) Date Effective: September Executive Director

For Entire Service Area PSC No. _1____ Original Sheet___1Page 6 of 12 Canceling sheet No.____

Engineering, Materials and Construction Standards

1. General -This specification covers the type of sewer system required for various design conditions of sewers constructed by developers. The requirements called for are minimum in all cases. Bedding conditions, material specifications, sealing requirements and installation methods are the responsibility of the design engineer and must be approved by the Company Engineer. Design and construction of sewer lines shall meet the requirements of the Kentucky Cabinet for Health Services and the Public Service Commission, in addition to this specification. Where conflicts exist, the more restrictive shall govern.

All wastewater collection system components are to be watertight.
 This includes Building Outfall Lines, all tanks, Collector Lines, Service
 Lines and Main Lines. Collector Lines and Main Lines are to be tested to
 100 pounds per square inch of water pressure. Risers and lids are to be
 watertight.

3. STEP and STEG Tanks are to be installed near the building to be served. The tanks are to be set in a level condition and tested for water tightness before backfilling.

4. All pipe is to be PVC .Classes and sizes will be per Engineer's PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE 9/15/2008
5. Only wastewater drains are to be connected to the sewer system. Norsuant TO 807 KAR 5:011 SECTION 9 (1)

Date of issue: September 15, 2004 Issued By: Greg Powell Gue fund Issued by authority of PSC Otder No: 2003-00431

Title: Officer

For Entire Service Area PSC No. _1____ Original Sheet___1Page 7 of 12 Canceling sheet No._____

water sources such as roof drains, sump pumps, condensate lines and

swimming pools shall be connected to the sewer system.

6. Toning Wire shall be installed on all lines for future marking and locating.

Special Pretreatment Wastewater Requirements

For all wastewater connections the Company reserves the right to require any commercial, non-residential user to provide special pre-treatment for any high strength effluent before discharge into its wastewater system. The Company may, upon the basis of recognized engineering standards and treatment costs, increase the rate charged to cover the cost of high strength effluent or industrial waste, and may impose recognized engineering standards as to the maximum size of solids and constituents in such waste discharged into its wastewater system.

Additionally, if excessive volumes of wastewater are received, the Company may require the Customer to monitor flow volume and increase surge holding capacity at the Customer's expense. All customers will be required to follow the Do's and Don'ts list for an Effluent collection System, supplied to them by the Company (Copy Attached), which is incorporated and made a part of these tariffs. These requirements prohibit the dumping of any toxic chemicals that kill tank bacteria and

disposal of an excessive amount of grease, among other things.

Date Effective: Sep Title: Officer

PUBLIC SERVICE COMMISSION

Date of issue: September 15, 2004 Issued By: Greg Powell Issued by authority of PSC Order No: 2003-00431

For Entire Service Area PSC No. _1___ Original Sheet___1Page 8 of 12 Canceling sheet No.

Prohibited Discharges

No substances shall be discharged into the collection or treatment system that may create combustible, gaseous, explosive or flammable conditions, which will not dissolve or are incompatible with current treatment processes or which will clog or obstruct the system.

Damages

The company shall in no event be responsible for maintaining any building outfall line owned by the customer, nor for damages created by wastewater escaping there from, nor for

Date of issue: September 15, 2004 Issued By: Greg Powelf Strandling Issued by authority of PSC Order No: 2003-00431 Date Effective: September 15, 2004 SECTION 9 (1) Title: Officer By Manual Executive Ditector defects in Customer's building lines or fixtures. The customer shall at all times comply with all regulations of the Kentucky Public Service Commission and of the Company. All leaks in any building pipe or fixture on the premises of the Customer shall be immediately repaired by the Customer. On failure to repair any such leak, the service may be discontinued until repairs are made.

Inspection

All pipes, valves and fixtures shall at all reasonable hours, be subject to inspection by the Company or its duly authorized agent.

In Event of Emergency

The Company shall not be liable to the Customer for interruption in service, or

for damages or inconvenience as a result of any interruption, stoppage, etc., which was beyond

the reasonable control of the Company. In case of an emergency, call 800 315 9243

Service Area

The Company will provide service within Boyle County, Kentucky.

Extension Plan

The Company may furnish sewer service to property owners whose lands abut the Main Line other Company's existing sewer systems. The sewer service charges listed in the sewer billing structure do not include any costs for construction of any sewer extensions. Any sewer system components required to service such abutting properties shall be those partice decimal ISSION

OF KENTUCKY **EFFECTIVE** 9/15/2008 **PURSUANT TO 807 KAR 5:011** SECTION 9(1)

Date of issue: September 15, 2004 Issued By: Greg Powell June full Issued by authority of PSC Order No: 2003-00431

Title: Officer

For Entire Service Area PSC No. _1___ Original Sheet__1Page 10 of 12 Canceling sheet No.

service, be paid by the party Customer desiring such extension of service. Wastewater service to new areas within the Commonwealth of Kentucky will be made available where it is technically feasible and the developer or property owner who enters into appropriate contracts for service with CWS.

Contributions in Aid of Construction

Sewer system components furnished by developers and land owners to the Company will be recognized as contributions in aide of construction in the amount of the actual cost of construction. Capital contributions from developers will be treated in a like manner.

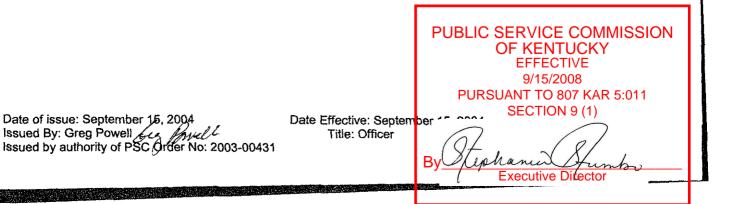
Contracts for Service

Each customer before installation of service shall be required to execute,

on the appropriate forms furnished by the Company, a Sewer Subscription Agreement.

Customer Billing Forms

Customer billings may be prepared by various providers of such service and will vary by location. Where the local electric service provider is willing to do billing, that will be the method. Billing will be on a monthly basis. Bills will be rendered no later than the fifteenth of each service month. Payment is due ten days from the date of billing.



Rates for Service:

The following rates apply to residential and commercial service:

Monthly rate: See attached sheets.

Public Contact

Gregory E. Powell

13005 Middletown Industrial Blvd., Suite E

Louisville, KY 40223

(502) 254-2245

Fax: (502) 254-2225

Kentucky Public Service Commission Regulations

The Company, in its operation, shall conform to all the applicable

rules and regulations promulgated from time to time by the Kentucky Public Service Commission.

	PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE 9/15/2008							
	PURSUANT TO 807 KAR 5:011							
	SECTION 9 (1)							
: Septen)fficer	By Lephanic Sump. Executive Director							

Date of issue: September 15, 2004 Issued By: Greg Powell 9-25 Much 16 Issued by authority of PSC Order No: 2003-00431 Date Effective: Septenil Title: Officer

For Entire Service Area PSC No. _1___ Original Sheet__1Page 12 of 12 Canceling sheet No.____

Billing Summary Residential Wastewater Rates

Rates and Special Charges

Monthly Charge for residential service:

\$34.92

Special Charges

Non-Payment of bill - 5%

Disconnection of Service \$25.00.

Reconnection of Service \$25.

Returned Check -\$25.

I

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE 9/15/2008 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Date of issue: September 15, 2004 Issued By: Greg Powell Support Issued by authority of PSC Order No: 2003-00431

Date Effective: September Title: Officer

B١ Man in **Executive Director**

SEWER SUBSCRIPTION CONTRACT

DATE:
PRINTED NAME
ADDRESS OF PROPERTY
MAILING ADDRESS
FEI EPHONE NI IMBER

I hereby make application to Commonwealth Wastewater Systems, Inc. (CWS) for sewer service at the address of property stated above. In consideration of the undertaking on the part of CWS to furnish sewer service, I understand and agree as follows:

1. I understand that components of a sewer system have been installed on the property referred to above, which is owned or occupied by me, and which is to be connected with a wastewater disposal system owned and/or maintained by CWS. I warrant that any connection to and/or subsequent use to this system by the components on my property shall be in accordance with the Rules and Regulations and Plans of CWS Regarding my usage of the system components on my property, which are owned by me, I covenant to follow the guidelines set forth in the USER MANUAL (Do's and Don'ts for Effluent Collection System). Should I violate these Rules and/or abuse or damage my components, I understand that I must bear the expense to repair or replace the same in accordance with the Plans of CWS.

2. I acknowledge CWS, its successors and assigns have a perpetual easement in, over, under and upon the above specified land as shown on the property plat, with the right to operate and repair all components of the sewer system on my property, including but not limited to the septic tank, the STEG (Septic Tank Effluent Gravity) or STEP (Septic Tank Effluent Pumping) system. I further grant CWS permission to enter upon my property for any reason connected with the provision or removal of sewer service or collection therefore.

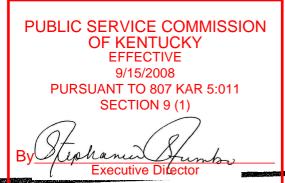
3. For all other plumbing and structures on the property, including the out fall line to the septic tank, I agree that I am responsible for all operation and repair thereof.

4. I understand and agree to pay a security deposit of \$60.00, to promptly pay for service at the then current schedule of rates and fees and agree to abide by and be subject to CWS's billing and cutoff procedures. Should I not pay in accordance with CWS's Rules, I agree to pay all costs of collection, including attorney fees.

5. I accept the current Rules and Regulations and the Rates and Fees Schedule and agree to abide by any amendments to such Schedules.

6. I agree that this Agreement shall remain in effect for as long as I own, reside upon or rent the above-described property. When such circumstances no longer exist, I agree to provide notice to CWS at least thirty (30) days in advance of my vacating the property.

Subscriber's signature



USER MANUAL Residential <u>Do's</u> and <u>Don'ts</u> For Effluent Collection Systems

It's important to understand the first step to a successful sewage treatment and disposal system begins with homeowner education. A knowledgeable homeowner can prevent system damage and eliminate costly repairs. Your effluent collection system is composed of a septic tank and plastic pressure mains. All waste from your house flows into the septic tank where it is digested. The solids settle to the bottom of the tank. The scum floats to the top. The middle portion of the tank remains fairly clear. The clear liquid is pumped out of the tank into pressure sewer mains.

- 1. Items that cause **Problems and Failure** of this system are:
 - a. Excessive sludge or scum accumulation in septic tank
 - b. Excessive water usage
 - c. Some fabric softeners and whiteners
 - d. Excessive grease and oil from food processing
 - e. Hair from hair cutting
 - f. Chemical cleaners
 - g. Diapers, rags, cigarette butts, coffee grounds, plastic, and rubber products (condoms)
 - h. Any non-biologically degradable substances will cause problems in the treatment and disposal of your sewage displalacy sterr VICE COMMISSION

A properly maintained septic tank provides a high degree of treatment and Fyields and effluent that is relatively free of greases and solids that can clog the effluent of the pursuant TO 807 KAR 5:011

SECTION 9 (1) Executive Directo

OF KENTUCKY

pump. The best practice is to not discharge anything into a septic system that is poisonous or that may inhibit the abilities of the friendly critters (bacteria) living and working there. An excellent guideline that should be practiced in every household is not to dispose of anything into the septic tank that hasn't first been ingested, with the exception of toilet paper and mild detergents.

The following tips and recommendations list good healthy practices that will help to insure a long life for your septic tank system, and minimal maintenance.

<u>DO'S</u>

Do call Commonwealth Wastewater Systems, LLC should assistance become necessary. The audible alarm can be silenced by pushing the illuminated light located directly above the "PUSH TO SILENCE" label on the front of the electrical control panel. With normal use, the tank has a reserve storage capacity good for 24-36 hours.

Do familiarize yourself with the location and type of the electrical control panel and note the number on the panel.

<u>**Do**</u> coordinate with your service provider prior to the installation locations of new landscaping or permanent structures in order to insure that the integrity of the septic tank and service lines are not jeopardized.

<u>Do</u> practice water conservation. By reducing the amount of water going into your system you can extend the life of the system and reduce the power consumption. Wash clothes and dishes only when you have a full load. When possible avoid several loads in one day.

Do be aware that a simple toilet float can hang up and result in over 2000 gallons per day of wasted water; normal household usage ranges from 300 to 500 gallons per day ICE COMMISSION

OF KENTUCKY EFFECTIVE 9/15/2008 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

DON'TS

Don't dispose of water softener backwash into tank! The backwash brine solution contains high levels of chlorides that can destroy the micro-organisms, inhibit the biological digestion, interfere with the solid's sedimentation that occurs in the tank, and may increase the flow through the tank 25 to 50 percent.

Don't connect rain gutters, storm drains, or allow other surface water to get into your septic system. This additional water will overload your septic tank system and cause a premature failure. Your septic system was designed only for domestic water use.

Don't use excessive quantities of water. **Repair leaky toilets, faucets or plumbing fixtures** (leaky toilets can result in excess flows through the septic system). Use water saving devices such as low flow showerheads and low volume flush toilets.

<u>Don't</u> flush undesirable substances into the sewer. Flushing flammable and toxic products is dangerous, while other materials such as paper towels, rags, newspaper, plastics, cigarettes, coffee grounds, egg shells, sanitary napkins, condoms, large amounts of hair, and cooking grease are a maintenance nuisance, and will create a situation requiring frequent pumping of septage from the tank.

Don't dump recreational vehicle (RV) waste into your tank because it will increase the amount of solids entering the septic tank, and the frequency of required septage pumping. Some RV waste may contain chemicals that are toxic or that may adversely affect the biological activity in your tank.

Don't use garbage disposal systems to dispose of non-biodegradable materials, because they increase the amount of solids entering the septic tank, and the frequency of required septage pumping. Compost scraps or dispose with your trash. **Do not** pour grease down the drain. **Collect grease in a container rather than disposing of down the drain. Pouring** grease down the drain is the fastest way to ensure a filing system (and expensive repairs).

Don't use special additives that claim they will enhance the performance of your tank. Additives do not improve the performance of the tanks and can cause major damage to your drain field or other areas in the collection system. The natural micro-organisms and bacteria that form in your system are sufficient. These organisms generate their own enzymes for breaking down and digesting nutrients (The natural order of those KENTUCKY

 Don't allow anyone, other than a qualified service technician to perform maintenances
 EFFECTIVE

 the septic system.
 PURSUANT TO 807 KAR 5:011

SECTION 9 (1)

SUBSTITUTES FOR HOUSEHOLD HAZARDOUS WASTE

Replace the following hazardous products with ones less environmentally harmful. The hazardous cleaners are listed in bold face, followed by the suggested substitute.

HAZARDOUS CLEANERS

SUGGESTED SUBSTITUTE

Ammonia-Based Cleaners:	Sprinkle baking soda on a damp sponge. For windows, etc., use a solution of 2 tbs. white vinegar to 1 qt. water. (Pour the mixture into a spray bottle).			
Disinfectants:	Use borax $-\frac{1}{2}$ cup in a gallon of water (deodorizes also).			
Drain Decloggers:	Use a plunger or metal snake tool, or remove and clean trap (Avoid chemical drain cleaners).			
Scouring Cleaners/Powders:	Sprinkle baking soda on a damp sponge or 4 tbs. baking soda to 1 qt. warm water or use Bon Ami. (It is cheaper and won't scratch.)			
Carpet/Upholstery Cleaners:	Sprinkle dry cornstarch or baking soda on, then vacuum. For tougher stains, blot with white vinegar in soapy water.			

Toilet Cleaners:

Sprinkle on baking soda or Bon Ami, then scrub with a toilet brush.



Furniture/Floor Polishes:

To clean, use oil soap and warn water. Dry with soft cloth. Polish with 1 part lemon juice to 2-part oil (any kind), or use natural products with lemon oil or beeswax in mineral oil.

Metal Cleaners – Brass/Copper: Stainless Steel: Silver:

Oven Cleaners:

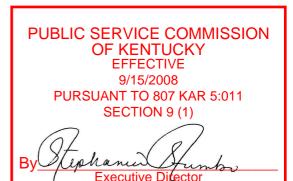
.

Laundry Detergent:

Scrub with a half of lemon dipped in salt. Use scoring pad and soapy water. Rub gently with toothpaste and soft wet cloth.

Quickly sprinkle salt on drips, then scrub. (Use baking soda and scouring pads on older spills.)

Choose one with a zero phosphate content, or use soap flakes with 1/3 cup of washing soda. (If using a non zero phosphate detergent, before switching wash clothes in pure soda to remove residues.)



COMMONWEALTH WASTEWATER

SYSTEMS, LLC **851 AVIATION PARKWAY** SMYRNA, TN 37167 http://www.commonwealthwastewater.com Fax: 615.220.7209

Wastewater

[An Adenus Utility]

Customer Care: 8883ADENUS - Maintenance Hotline: 877-669-0786

TOTAL BALANCE DUE:	\$68.09			
DUE DATE:	7/15/2019			

OFFICE HOURS: 7:30 AM - 4:30 PM CST MONDAY - FRIDAY CLOSED: SATURDAY - SUNDAY - HOLIDAYS

Account No Customer Name				Service Period				
						7/1/19-	7/31/19	
ocationID	Service Address	Service						Charges
		Sewer						\$34.92
			Pa Pe Ba Cu	evious Balance yments nalty lance Forward rrent Charges al Due	e	nt Summary		\$72.79 \$41.20 \$1.58 \$33.17 \$34.92 \$68.09



Please detach bottom portion and remit with payment

