



DSH & Associates, LLC
Engineering/Construction/Utility Services

March 5, 2012

Sharla Dillon
Dockets and Records Manager
Tennessee Regulatory Authority
460 James Robertson Parkway
Nashville, TN 37243-0505
Sharla.Dillon@tn.gov
615-741-2904 ext 136

SUBJECT: FILING OF APPROVED REVISED TARIFF FOR DSH & ASSOCIATES, LLC

Docket Number 11-00020

Dear Ms. Dillon,

Please find attached:

- 4 copies of our revised tariff based on TRA approval on January 23, 2012

Let me know if you require additional information.

Sincerely,

A handwritten signature in blue ink that reads "Douglas S. Hodge".

Douglas S. Hodge, Ph.D., PMP
Manager
DSH & Associates, LLC
4028 Taliluna Avenue
Knoxville, TN 37919
Operations Manager
P: 865-755-8066/F: 866-480-5943
Hodge.DSH@gmail.com

REVISED TARIFF PAGES

SECTION	SHEET	REVISION	SECTION	SHEET	REVISION
1	1	Original			
1	2	1 st Revised			
1	3	Original			
1	4	Original			
1	5	Original			
1	6	Original			
2	1	Original			
2	2	1 st Revised			
2	3	Original			
2	4	Original			
3	1	Original			
3	2	1 st Revised			
4	1	Original			
4	2	1 st Revised			
4	3	Original			

notice will be sent to the customer. If payment is not received within 30 days, service will be turned off from the customer's property as per the Sewer Service Contract Agreement (Attachment 14) executed by the customer with no additional notice being sent. No service shall be reconnected if disconnected for non-payment (or any other valid reason) until all charges have been paid, including disconnection and reconnection fees. The disconnection fee is \$40. The reconnection fee is \$50 plus all back payments.

Returned Checks

A check returned by the bank will incur a fee of \$25.

Changes in Ownership, Tenancy of Service

A new application and contract must be made and approved by the Company on any change in ownership of property, or tenancy, or in the service as described in the application. In the event of a 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.

Sewer System Access Fee

The owner of each property parcel, which is provided a service connection when the sewer system is built, will be required to pay a sewer access fee of \$120.00 per year. This fee will be payable each July 1st. As each Customer attaches to the Service Connection and signs up for service, they will pay a pro-rated access fee for that year and thereafter the fee will not be charged.

Engineering, Material and Construction Standards

General: This specification covers the type of sewer system required for various design conditions of sewers constructed by developers.

1. The requirements called for are a 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.
2. Design and construction of sewer lines shall meet the requirements of the State of Tennessee Department of Environment. Any conflicts between company and state requirements shall be resolved so that the more restrictive shall govern.
3. All sewage collection system components are to be watertight. This includes Building Outfall lines, all tanks, Collector Lines, Service Lines and Main Lines.
4. 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.
5. Septic Pump and Septic Gravity Tanks are to be installed near the customer's building to be served. The tanks are to be set in a level condition and tested for water tightness before backfilling.
6. STEP septic tanks must meet the specifications outlined in this document. Size of STEP tanks must be approved by DSH and will be based on the number of bedrooms in the home and the intended use of the home.
7. All pipe is to be PVC. Classes and sizes will be per Engineer's design and in all cases Schedule 40 will be the minimum allowable.
8. Only wastewater drains are to be connected to the sewer system. No water sources such as roof drains, sump pumps, condensate lines and swimming pools shall be connected to the sewer system.

Special Pretreatment Sewage Requirements

For all sewage connections the Company reserves the right to require any non-residential user to provide special pre-treatment for any high strength effluent before discharge into its sewage system. The Company may, upon the basis of recognized engineering standards and treatment costs, increase the rate charged to cover the cost of treatment 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 sewage system.

Additionally, if excessive volumes of sewage 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 Owners User Manual for an effluent collection system supplied to them by the Company (Attachment 1). These requirements prohibit the dumping of any toxic chemicals that kill tank bacteria and disposal of an excessive amount of grease, among other things. All requirements (and notification of repair costs associated with the system abuse) are established in the Customer's Sewer Subscription Contract with the Company.

RESIDENTIAL RATE SHEET/EXPLANATION

The monthly sewer charge per customer is	\$ 44.53	
FEES:	TOTAL	
Non-Payment	5%	
STEP System Installation	\$6,000	
Tap Fee	3,750/lot	
Disconnection	\$ 40.00	
Reconnection	\$ 50.00	
Returned Check	\$ 25.00	
Access Fee	\$120/yr	
*Escrow amount is included in total	\$10.24	
** Tap fee is for homes with 3 bedrooms or less		

Explanation

FFR.D:	Rate Class I: Standard Base RSF/Fixed Film Reactor Treatment Rate	\$ 30.73	
E1:	RSF Escrow Rate	\$ 10.24	
B1:	<u>Standard bonding charge of</u>	\$ 3.56	
	Total	\$ 44.53	
Estimate Tap Fees			
Tap Fees for each new unit will be derived based on the number of Bedrooms as listed in the table below:			
Daily Flowrate	Number of Bedrooms	Estimated Tap Fee	
300	3	\$ 3,750	
400	4	\$ 5,000	
500	5	\$ 6,250	
600	6	\$ 7,500	
700	7	\$ 8,750	
800	8	\$ 10,000	
900	9	\$ 11,250	
1000	10	\$ 12,500	

STEP System Installation:

- For a 3 bedroom unit/300 gallons per day, STEP systems will be installed for \$6,000. If larger STEP systems are required, they will be quoted on an individual basis. The installation of the STEP systems includes a 15% markup by the utility.

COMMERCIAL RATE SHEET Overnight Rental Units

The monthly sewer charge per customer is based on the monthly average daily flow monitored from the unit being served. A minimum of \$69.53 per month will be charged for up to the first 300 gallons per day of average daily flow. (I) For each additional 100 gallons per day of average daily flow, up to a total of 1,000 gallons per day, an additional charge of \$15.00 per month per 100 gallons will be levied. For average daily flows over 1,000 gallons per day, an additional monthly charge of \$157.95 per 1,000 gallons of average daily flow will apply.

<u>COMMERCIAL W/O FOOD</u>	<u>FLOWRATE</u>		<u>TOTAL**</u>	<u>ESCROW***</u>
	<u>BETWEEN (GPD)</u>			
Tier 1	0	300	\$ 69.53	\$ 15.95
Tier 2.1	301	400	\$ 84.53	\$ 19.49
Tier 2.2	401	500	\$ 99.53	\$ 23.02
Tier 2.3	501	600	\$ 114.53	\$ 26.56
Tier 2.4	601	700	\$ 129.53	\$ 30.10
Tier 2.5	701	800	\$ 144.53	\$ 33.63
Tier 2.6	801	900	\$ 159.53	\$ 37.17
Tier 2.7	901	1000	\$ 174.53	\$ 40.71
Tier 3.1	1001	2000	\$ 332.48	\$ 77.95
Tier 3.2	2001	3000	\$ 490.43	\$ 115.19
Tier 3.3	3001	4000	\$ 648.38	\$ 152.43
Each additional tier			\$ 157.95	\$ 37.24

Each customer will be billed the minimum monthly charge unless DSH determines that the customer's measured usage exceeds an average of 300 gallons per day over a thirty day period. Unless otherwise stated in this tariff, measured usage will be based on a customer's actual or estimated usage, averaged over a thirty-day period.

Actual usage may be measured in any of the following ways:

- Effluent flow meter.
- STEP pump. Usage will be measured by multiplying the period of elapsed pumping time shown on the pump times the capacity of the pump.
- In the absence of an effluent flow meter or a STEP pump, usage will be assumed to be equal to the customer's usage of potable water as shown on the customer's potable water meter.

If a customer is charged in excess of the minimum monthly fee, DSH will measure the customer's actual usage at least once every ninety days using one of the methods described above and display on the customer's statement the usage and measurement method used. In any month in which DSH does not measure the company's actual usage, the customer's monthly bill will be based on the customer's estimated monthly usage. No less than once every ninety days DSH will bill (or credit) the customer for any differences between an estimated bill and actual measured usage.

If a customer's usage exceeds the average daily design flow for three consecutive months, the customer may be required to pay any capital costs associated with increasing the capacity of that portion of the system designed and dedicated to serve that customer. For purposes of this section, DSH must measure actual usage for three consecutive months using one of the methods described above.

If DSH determines that a customer's usage meets the criteria described above, DSH will notify the

cost to the customer. The notice will also state that if the customer believes that his usage does not meet the criteria described above or that the charge to the customer is unjust and unreasonable, the customer may file a written complaint with the Tennessee Regulatory Authority, located at 460 James Robertson Parkway, Nashville, TN, 37243. Unless the TRA orders otherwise, the filing of a complaint will not delay the proposed construction work but may initiate a proceeding in which the TRA will determine whether, under the terms of this tariff, the customer is responsible for the cost of the construction work.

- ** Bonding amount of \$3.56 included
*** Escrow amount is included

STEP System Installation:

- For a 3 bedroom unit/300 gallons per day, STEP systems will be installed for \$6,000. If larger STEP systems are required, they will be quoted on an individual basis. The installation of the STEP systems includes a 15% markup by the utility.

<u>Estimate Tap Fees:</u>						
Daily Flowrate	Number of Bedrooms	Estimate Tap Fee				
300	3	\$3,750.00				
400	4	\$5,000.00				
500	5	\$6,250.00				
600	6	\$7,500.00				
700	7	\$8,750.00				
800	8	\$10,000.00				
900	9	\$11,250.00				
1000	10	\$12,500.00				