## TENNESSEE WASTEWATER SYSTEMS, INC.

AN ADENUS UTILITY

October 11, 2007

Honorable Eddie Roberson Chairman Tennessee Regulatory Authority 460 James Robertson Parkway Nashville, TN 37243-0505

Docket No. 07-00235

RE: Petition to amend Certificate of Convenience and Necessity

#### Dear Chairman Roberson:

Tennessee Wastewater Systems, Inc. desires to expand its service area to include a portion of Sevier County in Tennessee, known as Smokey Mountain Reflections RV Park. The attached Petition is in support of our request. The proposed updated tariff sheets accompanying this petition are for informational purposes only.

Sincerely,

Matt Pickney, Operations Manager Tennessee Wastewater Systems, Inc.

851 Aviation Parkway Smyrna, TN 37167 (615) 220-7202 Fax (615) 220-7209

# BEFORE THE TENNESSEE REGULATORY AUTHORITY NASHVILLE, TENNESSEE

IN RE:	PETITION OF TENNESSEE WASTEWATER SYSTEMS, INC. TO AMEND ITS CERTIFICATE OF CONVENIENCE AND NECESSITY
DO	CKET No
	Petition of Tennessee Wastewater Systems, Inc. To amend its Certificate of Convenience and Necessity

Tennessee Wastewater Systems, Inc. ("TWSI") petitions the Tennessee Regulatory Authority ("TRA") to amend TWSI's Certificate of Convenience and Necessity to expand its service area to include a portion of Sevier County known as Smokey Mountain Reflections RV Park. The project is located off of Old Birds Creek Road in Sevier County. The property includes parcels 81.26, 81.27, and 81.32 and is outlined in yellow on the enclosed Tax Map 96 (see attached "Exhibit A"). This parcel encompasses approximately 12.5 acres.

We are proposing to provide wastewater service to approximately 66 residential, overnight rental, and commercial slots, a commercial clubhouse, and a commercial office at Smokey Mountain Reflections RV Park. The wastewater system will be designed and constructed to serve approximately 66 slots and two lots (approximately 9,000 gallons per day) and can be expanded if needed. The TDEC application for a permit was submitted August 2, 2007 and has been placed on Public Notice as State Operating Permit SOP 07-063. No contracts have been signed at this point. It is the intention of the parties that TWSI will own the collection, treatment, and dispersal system and will own a permanent easement on the property that the system occupies.

Also enclosed are letters from the Gatlinburg City manager and the Sevier County Mayor stipulating that neither of these entities will provide sewer service for these parcels. We have also enclosed a letter from the developer, Matthew Naas of Horsin' Around, LLC, requesting TWSI to be the public sewer utility provider for the project.

After approval, the construction of the system, which is comprised of watertight effluent collection, fixed film treatment, and subsurface drip dispersal, will take approximately 60 days to complete. The estimated value of the contribution in aid of construction is approximately \$160,000.00.

Respectfully Submitted,

Matt Pickney

Tennessee Wastewater Systems, Inc.

1		BEFORE THE TENNESSEE REGUI	
2		NASHVILLE, TENN	IESSEE
3			
4	DIDE		`
5	IN RE	<b>:</b>	)
6 7	DETI	TION OF TENNESSEE WASTEWATER	) Docket No
8		EMS, INC. TO AMEND ITS	) Docket No.
9		IFICATE OF CONVENIENCE AND	)
10		SSITY	)
11	1,202		,
12			
13		SMOKEY MOUNTAIN REFLE	CTIONS RV PARK
14		PRE-FILED DIRECT TESTIMONY	Y OF MATT PICKNEY
15			
16			
17	Q.	State your name for the record and your pos	ition with the Petitioner, Tennessee
18		Wastewater Systems, Inc.	
19			
20	A.	Matt Pickney. I am the Operations Manage	r of Tennessee Wastewater Systems,
21		Inc.	
22	0	What is the business of Tonnessee Westerna	on Cristonia Ina (the Commons)?
23 24	Q.	What is the business of Tennessee Wastewat	er Systems, Inc. (the Company)?
24 25	A.	Providing affordable wastewater service in c	ommunities where it is presently
26	A.	unavailable.	ommunities where it is presently
27		unavanable.	
28	Q.	When did the Company receive its first certi-	ficate from the Authority to operate a
29		sewer system in Tennessee?	The second secon
30			
31	A.	April 4, 1994.	
32		•	
33	Q.	How many certificates has the Company rec	eived from the Authority to provide
34		sewer service across the State of Tennessee?	
35			
36	A.	Over 80.	
37			
38	Q.	Will Tennessee Wastewater Systems comply	with all applicable Tennessee
39		Regulatory rules and regulations?	
40	٨	Tannassaa Wastawatan Systams will asmaly	with all applicable Tennesses
41 42	A.	Tennessee Wastewater Systems will comply	with an applicable Tennessee
42		Regulatory Authority rules and regulations.	
44	Q.	Does the Company have the management, te	chnical and financial ability to
45	۷٠	provide wastewater service in the area in Sev	•
46		The state of the s	the second season and total and tota

1	A.	Yes.
2 3 4 5	Q.	Is there a stated public need for wastewater service in this area?
6	A.	The public need for this service is reflected in the letter from the developer, Matthew Naas of Horsin' Around, LLC.
7 8	Q.	How many customers will be served in this development?
9 10 11	A.	Our company expects to serve approximately 66 residential, overnight rental, and commercial lots.
12 13	Q.	Does this conclude your pre-filed testimony?
14 15 16	A.	Yes.
17 18		
19 20		
21 22	Ť	1 - 1 - C
23 24 25	1 swea	ar that the foregoing testimony is true and correct to the best of my knowledge.
26 27		
28 29	1	Matt Picky
30 31		Pickney ations Manager
32 33		essee Wastewater Systems, Inc.
34 35		Oct 2007
36 37	Subsc	ribed and sworn to me thisday of October 2007
38 39	Notar	y Public Leather BSchmitt TENNESSEE
40 41	State	of Tennessee PUBLIC
42 43	Coun	ty of Davidson
44 45	МуС	ommission Expires May 23, 2009

## **CERTIFICATE OF SERVICE**

The undersigned hereby certifies that the above and foregoing Pre-Filed Direct Testimony of Matt Pickney has been served upon the Tennessee Regulatory Authority, 460 James Robertson Parkway, Nashville, TN 37243-0505 on this 11th day of October 2007 and delivered by hand.

MATT PICKNEY

## Smokey Mountain Reflections RV Park Projected Subdivision Build-Out

#### Total # of customers

		Residential	Overnight Rental
2008	-	1 customers	10 customers
2009	-	2 customers	20 customers
2010	-	3 customers	32 customers
2011	-	5 customers	44 customers
2012	-	7 customers	59 customers

The expected buildout when the subdivision is completed is 7 residential customers and 59 overnight rental customers.

## Estimated System Costs and Revenues for Five Years

	2008	2009	<u>2010</u>	<u>2011</u>	<u>2012</u>
Costs	6,505.76	1,311.52	20,740.08	28,860.44	38,814.98
Revenues	7,071.48	14,142.96	22,543.56	31,370.04	42,190.20



August 10, 2007

Mr. Michael Hines, M.S., P.E. Tennessee Wastewater Systems, Inc. P.O. Box 22771 Knoxville, TN 37933-0771

Re: City Sewer Availability Response

Dear Mr. Hines:

Please accept this correspondence in response to your letter dated August 6, 2007 requesting information regarding possible City sewer service to the following Sevier County properties:

Smoky Mountain Reflections RV Park

Tax Map 96, Parcels 81.26, 81.27 and 81.32

The City of Gatlinburg will not be providing sewer service to the above property in the next twelve months. Please feel free to contact me if you have any questions regarding this matter.

Sincerely,

Cindy Cameron Ogle

City Manager

CCO/am

cc: Ron Greene, Assistant City Manager/Public Services Director

Dale Phelps, Utilities Manager

## HORSIN' AROUND, LLC

P.O. BOX 6820 • SEVIERVILLE, TN 37876 • OFFICE: (865) 774-0671 • FAX: (865) 774-8398

Tennessee Regulatory Authority 460 James Robertson Parkway Nashville, TN 37243

To Whom It May Concern:

As the chief member for Horsin' Around, LLC in Sevier County, Tennessee, I request that Tennessee Wastewater Systems, Inc. be the sewer service provider for the project titled "Smokey Mountain Reflections RV Park", also in Sevier County, Tennessee.

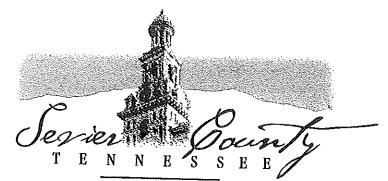
Sincerely,

**Matthew Naas** 

Member

Horsin' Around, LLC Phone: (865) 654-3118

Email: cabininvestment@hotmail.com



125 Court Avenue

Sevierville, TN 37862

Suite 201E

Telephone 865.453.6136 Fax 865.453.6830 E-mail: lwaters@seviercountytn.org

Larry Waters County Mayor

August 9, 2007

Michael Hines Tennessee Wastewater Systems, Inc. P.O. Box 227771 Knoxville, TN 37933-0771

Dear Mr. Hines:

In response to your letter of August 6, 2007, Sevier County has no plans to provide sewer to the proposed Smokey Mountain Reflections RV Park site, which includes Parcels 81.27,, 81.27, and 81.32, Tax Map 96. Sevier County has no plans to provide sewer to this area within the next 12 months. .

Sincerely,

Larry Waters

Sevier County Mayor

Lan water



#### STATE OF TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION **401 CHURCH STREET** L & C ANNEX 6TH FLOOR NASHVILLE TN 37243-1534

August 22, 2007

Mr. Michael Hines, M.S., P.E. Vice President Tennessee Wastewater Systems, Inc. - Smokey Mountain Reflections R.V. Park 1920 Breezy Ridge Trail Concord, TN 37922

Subject:

Notice of Complete Application and Public Notice Requirements

Permit Tracking No. SOP-07063

Tennessee Wastewater Systems, Inc. - Smokey Mountain Reflections R.V. Park

, Sevier County, Tennessee

Dear Mr. Hines:

The Division of Water Pollution Control (the division) acknowledges the receipt of a permit application in our office on August 15, 2007. Our review of the individual SOP permit application showed that you have submitted all the information required to initiate processing of the application. You are advised that this notice of complete application does not imply that the application will be approved or that a permit will be issued. Also, in accordance with rules of the Tennessee Department of Environment and Conservation, Division of Water Pollution Control, Chapter 1200-4-5-

"This provision does not preclude the commissioner from later requesting additional material that subsequent to the notice of completeness is determined to be necessary for permit processing."

If this is an application to renew an existing permit and your complete application was mailed to our office 180 days prior to the current permit expiration date, and the permit is not reissued by this date, discharges from the facility will be automatically authorized through administrative extension of the current permit.

If this is an application for a new or expanded discharge, please find attached a template of a public notice you must complete and post for a period of 30 days. This is required in accordance with Chapter 1200-4-5-.06 (1), which states:

"For an individual application for a new or expanded discharge, the applicant shall notify the public of the application by posting a sign near the point of entrance to such facility and within view of a public road. The sign shall contain provisions as specified by the commissioner. The sign shall be of such size that is legible from the public road. Also the sign shall be maintained for at least thirty days following submittal of the application to the division."

If you have questions, please contact the division at your local Field Office at 1-888-891-TDEC; or, at this office, please contact Mr. Hari Akunuri at (615) 532-0650 or by E-mail at Hari. Akunuri@state.tn.us.

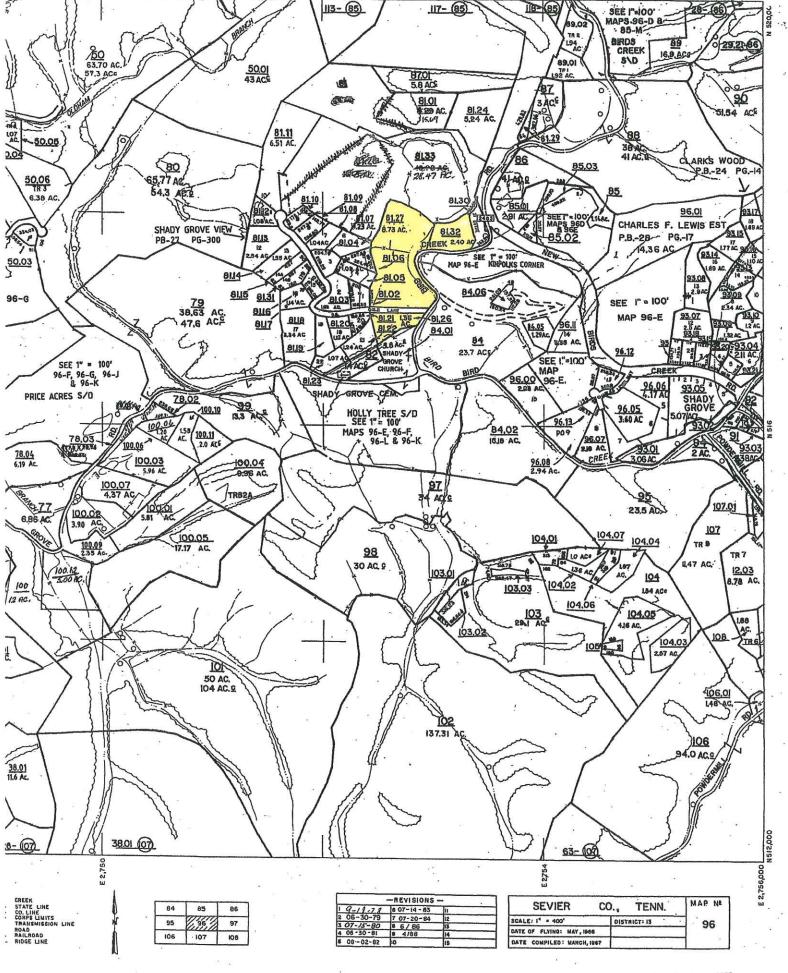
Sincerely,

Edward M. Polk, Jr., P.E.

Edward M. Polk, J.

Manager, Permit Section

Division of Water Pollution Control



#### **CHECK SHEET**

Sheets of this tariff are effective as of the date shown at the bottom of the respective sheet(s). Original and revised sheets as named below comprise all changes from the original tariff and are currently in effect as of the date on the bottom of this sheet.

SECTION	SHEET	REVISION	SECTION	SHEET	REVISION
1	1	1 <sup>st</sup> Revised	5	3	5 <sup>th</sup> Revised*
1	2	8 <sup>th</sup> Revised*	6	1	2 <sup>nd</sup> Revised
1	3	1 <sup>st</sup> Revised	6	2	2 <sup>nd</sup> Revised
1	4	Original	6	3	Original
1	5	Original			
1	6	Original			
1	7	Original			
2	1	Original			
2	2	Original			
2	3	Original			
2	4	Original			
2	5	Original			
2	6	Original			
2	7	Original			
2	8	Original			
2	9	1 <sup>st</sup> Revised			
3	1	Original			
3	2	Original			
3	3	Original			
3	4	1 <sup>st</sup> Revised			
3	5	6 <sup>th</sup> Revised*			
4	1	4 <sup>th</sup> Revised			
4	2	3 <sup>rd</sup> Revised			
5	1	Original			
5	2	Original			_

**Issued: October 5, 2007** 

**Effective:** 

**Issued By:** Charles Pickney, Jr.

Service Territory Providence Hills	<u>County</u> Sevier	TRA Docket # 06-00198	Rate Class RATE CLASS 1
Sharondel Estates	Blount	06-00204	RATE CLASS 1
Piney Bay	Rhea	06-00275	RATE CLASS 1
Mountain Folks Community	Sevier	06-00276	RATE CLASS 1
Villages At Norris Lake	Campbell	06-00277	RATE CLASS 1
Blue Sky Bay	Rhea	07-00024	RATE CLASS 1
Shady Cove	Jefferson	07-00055	RATE CLASS 1
Estates at Norton Creek	Sevier	07-00087	RATE CLASS 1
The Reserve on the Tennessee River (Pending)	Blount	07-00195	RATE CLASS 1
Serenity Point (Pending)	Franklin	07-00233	RATE CLASS 1
Smokey Mountain Reflections RV Park	Sevier	07-002	RATE CLASS 1 (N)

Issued: October 11, 2007

**Effective:** 

**Issued By:** Charles Pickney, Jr.

## **SECTION 4 – RESIDENTIAL RATES SHEET**

DATE OLAGO 1	<b>Total</b>	Escrow**
RATE CLASS 1 Fixed Film Treatment, Drip Dispersal, Bonding Rate #1	\$35.49	\$10.13
RATE CLASS 2 Fixed Film Treatment, Drip Dispersal, Franchise Rate #1, Bonding Rate #1	\$36.53	\$10.13
RATE CLASS 3 Fixed Film Treatment, Drip Dispersal, Bonding Rate #1, Bonding Rate #3	\$42.30	\$10.13
RATE CLASS 4 Fixed Film Treatment, Drip Dispersal, Bonding Rate #1, Bonding Rate #4	\$84.24	\$10.13
RATE CLASS 5 Deep Cell Pond Treatment, Drip Dispersal, Bonding Rate #1	\$31.36	\$8.43
RATE CLASS 6  Deep Cell Pond Treatment, Drip Dispersal, Bonding Rate #1, Franchise Rate #2	\$32.29	\$8.43
RATE CLASS 7  Deep Cell Pond Treatment, Point Discharge Dispersal, Bonding Rate #1	\$31.25	\$7.55
RATE CLASS 8  Deep Cell Pond Treatment, Drip Dispersal, Bonding Rate #1, Bonding Rate #4	\$80.11	\$8.43
RATE CLASS 9 Standard base Collection, Pass-through treatment costs	\$24.32 + Treatment C	<b>\$6.35</b> Costs
RATE CLASS 10  DCP Treatment, Drip Dispersal, Loan Costs, Lease Costs, Bonding Rate #1	\$55.36*	\$8.43

**Issued: September 25, 2007** Effective: October 1, 2007

Charles Pickney, Jr. **Issued By:** 

<sup>\*</sup>Applies to Southridge once the new treatment facility is placed in service \*\*Escrow amount is included in the Total

Service Territory Cross Plains	County Robertson	TRA Docket # 05-00293
Keene's Island	Jefferson	06-00021
Sugarloaf Ridge	Sevier	06-00022
Griffitts Mill	Blount	06-00076
Parrott's Bay	Jefferson	06-00077
Summit View	Sevier	06-00078
Settlers Ridge	Sevier	06-00081
Happy Creek	Sevier	06-00104
Providence Hills	Sevier	06-00198
Sharondel Estates	Blount	06-00204
Piney Bay	Rhea	06-00275
Mountain Folks Community	Sevier	06-00276
Villages At Norris Lake	Campbell	06-00277
Blue Sky Bay	Rhea	07-00024
Shady Cove	Jefferson	07-00055
Estates at Norton Creek	Sevier	07-00087
The Reserve on the Tennessee River	Blount (Pending)	07-00195
Smokey Mountain Reflections RV Park	Sevier	07-002 (N)

Issued: October 11, 2007 **Effective:** 

**Issued By:** Charles Pickney, Jr.

#### SECTION 6 – COMMERCIAL RATES SHEET

#### without food service

The monthly sewer charge per customer is based on the design daily flow expected from the type of establishment being served. A minimum of \$75 per month will be charged for up to the first 300 gallons per day of design flow expected. (Except off-site which will have a \$73.00 minimum plus pass through costs.) For each additional 100 gallons per day of design flow expected, 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 design flows expected over 1,000 gallons per day, up to 3,000 gallons per day, the following monthly charges per 1,000 gallons of daily flow will apply.

#### **Disposal**

## **Treatment**

	<b>Drip Irrigation</b>	Point Discharge	Off Site
Sand-Gravel Filter	\$140.00	\$165.00	N/A
Lagoon	\$116.00	\$140.00	N/A
* Off Site	N/A	N/A	Pass through costs & \$73.00

For design daily flows over 3,000 gallons, the monthly charge on all system configurations will be \$116.00 per 1000 gallons of daily flow.

Additional surcharges will apply when customers exceed their expected design flows. For any month that a customer's water meter reading exceeds the expected design flow, the following surcharges will apply:

Excess water usage	Surcharge
1 gallon to 1,000 gallons above expected design flow	\$175.00
1,001 gallons to 2,000 gallons above expected design flow	\$200.00
Over 2,000 gallons above expected design flow	\$200.00/1000 gallons

If the water meter readings exceed the design flow for any three consecutive months, the monthly charge will be revised to reflect the increased usage and any capital costs associated with increasing the capacity of the system will be paid by the customer.

\* Off Site means treatment and disposal by another entity such as a city or utility district

**Fees:** Nonpayment – 5% Reconnection - \$15 City of Coopertown Disconnection - \$10 Returned Check - \$20 Franchise Fees: 3%

All rates are subject to a \$0.38 bonding fee (R) (T)

Issued: September 25, 2007 Effective: October 1, 2007

Issued By: Charles Pickney, Jr.

#### COMMERCIAL RATES SHEET

#### with food service

The monthly sewer charge per customer is based on the design daily flow expected from the type of establishment being served. A minimum of \$100 per month will be charged for up to the first 300 gallons per day of design flow expected. (Except off-site which will have a \$94.00 minimum plus pass through costs.) For each additional 100 gallons per day of design flow expected, up to a total of 1,000 gallons per day, an additional charge of \$18.00 per month per 100 gallons will be levied. For design flows expected over 1,000 gallons per day, up to 3,000 gallons per day, the following monthly charges per 1,000 gallons of daily flow will apply.

#### Disposal

#### Treatment

	<b>Drip Irrigation</b>	Point Discharge	Off Site
Sand-Gravel Filter	\$170.00	\$192.00	N/A
<u>Lagoon</u>	\$142.00	\$163.00	N/A
* Off Site	N/A	N/A	Pass through costs & \$94.00

For design daily flows over 3,000 gallons, the monthly charge on all system configurations will be \$142.00 per 1000 gallons of daily flow.

Additional surcharges will apply when customers exceed their expected design flows. For any month that a customer's water meter reading exceeds the expected design flow, the following surcharges will apply:

Excess water usage	Surcharge
1 gallon to 1,000 gallons above expected design flow	\$210.00
1,001 gallons to 2,000 gallons above expected design flow	\$220.00
Over 2,000 gallons above expected design flow	\$220.00/1000 gallons

If the water meter readings exceed the design flow for any three consecutive months, the monthly charge will be revised to reflect the increased usage and any capital costs associated with increasing the capacity of the system will be paid by the customer.

\* Off Site means treatment and disposal by another entity such as a city or utility district

**Fees:** Nonpayment – 5% Reconnection - \$15 City of Coopertown Disconnection - \$10 Returned Check - \$20 Franchise Fees: 3%

\_All rates are subject to a \$0.38\_bonding fee\_\_\_\_\_\_\_(R) (T)\_

Issued: September 25, 2007 Effective: October 1, 2007

ssued By: Charles Pickney, Jr.

#### SECTION 6 – COMMERCIAL RATES 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 \$55 per month will be charged for up to the first 300 gallons per day of average daily flow. 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, the following additional monthly charges per 1,000 gallons of average daily flow will apply.

#### **Disposal**

#### **Treatment**

	Drip Irrigation	Point Discharge	Off Site
Fixed Film	\$140.00	\$165.00	N/A
Lagoon	\$116.00	\$140.00	N/A

Each customer will be billed the minimum monthly charge unless TWS 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:

- a. Effluent flow meter.
- b. STEP pump. Usage will be measured by multiplying the period of elapsed pumping time shown on the pump times the capacity of the pump.
- c. 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, TWS will measure the customer's actual usage at least once every ninety days using one of the methods described above. In any month in which TWS 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 TWS 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, TWS must measure actual usage for three consecutive months using one of the methods described above.

If TWS determines that a customer's usage meets the criteria described above, TWS will notify the customer in writing of any proposed construction work, the reasons for the work, and the estimated 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, 37253. 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.

**Fees:** Nonpayment – 5% Reconnection - \$15

All rates are subject to a \$0.38 bonding fee\_

Issued: October 1, 2007 Effective: October 1, 2007

Returned Check - \$20

Issued By: Charles Pickney, Jr.

Disconnection - \$10