# TENNESSEE WASTEWATER SYSTEMS, INC. A PUBLIC UTILITY CO.

March 2, 2007

filed electronically in docket office on 03/05/07

Docket No. 07-00055

Honorable Sara Kyle Chairman Tennessee Regulatory Authority 460 James Robertson Parkway Nashville, TN 37243-0505

RE: Petition to amend Certificate of Convenience and Necessity

Dear Chairman Kyle:

Tennessee Wastewater Systems, Inc. desires to expand its service area to include a portion of Jefferson County in Tennessee, known as Shady Cove. 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.

7638 River Road Pike Nashville TN 37209-5733 (615) 356-2880 Fax (615) 356-7295

## BEFORE THE TENNESSEE REGULATORY AUTHORITY NASHVILLE, TENNESSEE

	, 2007		
IN RE: PETITION OF TENNESSEE WASTEWATER SYST 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 Jefferson County known as Shady Cove. The project is located off of Douglas Dam Road in Jefferson County. The property includes the area shown in orange on the enclosed tax map 82 (see attached "Exhibit A"). This parcel encompasses approximately 4.6 acres.

We are proposing to provide wastewater service to approximately 7 residential and commercial lots at Shady Cove. The wastewater system will be designed and constructed to serve 7 lots (approximately 1,750 gallons per day) and can be expanded if needed. The TDEC permit was issued on October 3, 2006 (SOP-06022). 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 Mayor of the Town of Dandridge, Shady Grove Utility District, and the Jefferson County Mayor stipulating that none of these entities will provide sewer service for this parcel. We have also enclosed a letter from the developer, L. Douglas Keene, Jr., 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 \$75,000.00.

Respectfully Submitted,

Matt Pickney

Tennessee Wastewater Systems, Inc.

1		BEFORE THE TENNESSEE REGUI				
2		NASHVILLE, TENN	IESSEE			
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4	INIDE					
5 6	IN RE	<b>4:</b>	)			
7			) Docket No			
8		EMS, INC. TO AMEND ITS	)			
9		TIFICATE OF CONVENIENCE AND	)			
10	NECE	ESSITY	)			
11						
12 13		SHADY COV	r			
13		PRE-FILED DIRECT TESTIMONY				
15		FRE-FILED DIRECT TESTIMON I	OF MAIT FICKNET			
16						
17	Q.	State your name for the record and your pos	ition with the Petitioner Tennessee			
18	Q.	Wastewater Systems, Inc.	ition with the relationer, remiessee			
19		wastewater bystems, me.				
20	A.	Matt Pickney. I am the Operations Manage	r of Tennessee Wastewater Systems			
21		Inc.	t of remiessee it asset the series,			
22						
23	Q.	What is the business of Tennessee Wastewat	er Systems, Inc. (the Company)?			
24			ragain a,			
25	A.	Providing affordable wastewater service in c	ommunities where it is presently			
26		unavailable.	•			
27						
28	Q.	When did the Company receive its first certified	ficate from the Authority to operate a			
29		sewer system in Tennessee?				
30						
31	A.	April 4, 1994.				
32						
33	Q.	How many certificates has the Company reco				
34		sewer service across the State of Tennessee?				
35	٨	Organ 90				
36	A.	Over 80.				
37 38	$\circ$	Will Tannassaa Wastawatar Systams comply	with all applicable Tannassae			
39	Q.	Will Tennessee Wastewater Systems comply Regulatory rules and regulations?	with an applicable Tennessee			
40		Regulatory fules and regulations:				
41	A.	Tennessee Wastewater Systems will comply	with all applicable Tennessee			
42	11.	Regulatory Authority rules and regulations.	with an applicable Tellifessee			
43		1105 and 105 a				
44	Q.	Does the Company have the management, te	chnical and financial ability to			
45		provide wastewater service in the area in Rh	<del>_</del>			
46			•			

1	A.	Yes.
2 3 4	Q.	Is there a stated public need for wastewater service in this area?
5 6	<b>A.</b>	The public need for this service is reflected in the letter from the developer, L. Douglas Keene, Jr.
7 8 9	Q.	How many customers will be served in this development?
10 11	A.	Our company expects to serve approximately 7 residential and commercial lots.
12 13	Q.	Does this conclude your pre-filed testimony?
14 15	A.	Yes.
16		
17 18		
19		
20 21		
22	I swear	r that the foregoing testimony is true and correct to the best of my knowledge.
23 24		
25 26		
27		Watt Picken
28 29	Matt P	
30	Operat	ions Manager U
31 32	Tennes	ssee Wastewater Systems, Inc.
33		
34 35	Subscr	ribed and sworn to me this 2nd day of March. 2007.
36		La na Vlasa
37 38	Notary	
39		of Tennessee
40 41	County	of Davidson STATE
42 43	My Co	ommission Expires Hu Commission Syntage July 25 2000 7 PUBLIC TO
44	141y CO	ommission Expires My Commission Expires July 25, 2939
		Av Con

## **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 2nd day of March 2007 and delivered by hand.

MATT PICKNEY



## Jefferson County

## Office of the Mayor

Alan Palmieri County Mayor

P. O. Box 710 • Dandridge, Tennessee 37725

September 27, 2006

Mr. Michael Hines Tennessee Wastewater Systems, Inc. PO Box 22771 Knoxville, TN 37933

Dear Mr. Hines:

In response to your letter of September 25, 2006 Jefferson County does not have a sewer system it provides. For this reason I do not see how Jefferson County could provide such service in the area you indicated.

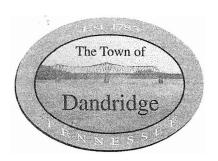
Should you require additional assistance please contact our Compliance and Zoning Officer Mr. Tim Seals at 865-397-4414.

Sincerely,

Alan Palmieri

Mayor

CC: Mr. Tim Seals



October 16, 2006

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

Re: Shady Cove Development

Dear Mr. Hines:

In response to your letter of September 25, 2005, the Town of Dandridge has <u>no</u> plans to provide sewer service to the development shown on Control Map 82 of Jefferson County, as shown on the attachment of the above mentioned letter, within the next twelve months.

Very truly yours,

George A. Gantte

Mayor

cc: Mike Norton



#### SHADY GROVE UTILITY DISTRICT

Of Jefferson & Sevier Counties, Tennessee P.O. Box 830 DANDRIDGE, TN 37725-0830

September 27, 2006

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

Dear Mr. Hines:

This is in response to your letter dated September 25, 2006, about providing sewer service to Shady Cove Subdivision in Jefferson County. Shady Grove Utility District is strictly a water distribution system. We do not provide any type of sewer service to our customers and have no plans to do so.

If you have additional questions, please let me know.

Sincerely,

Mike Jones, Manager

Shady Grove Utility District

MJ/bh

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**COMMISSIONERS** 

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John Orr Commission of Section 1. Vol. 1994. Configuration of the section of the all electrons and account of Section 1.

Phone: 865-397-3790

MANAGER Mike Jones



KEENE FINANCIAL CORP

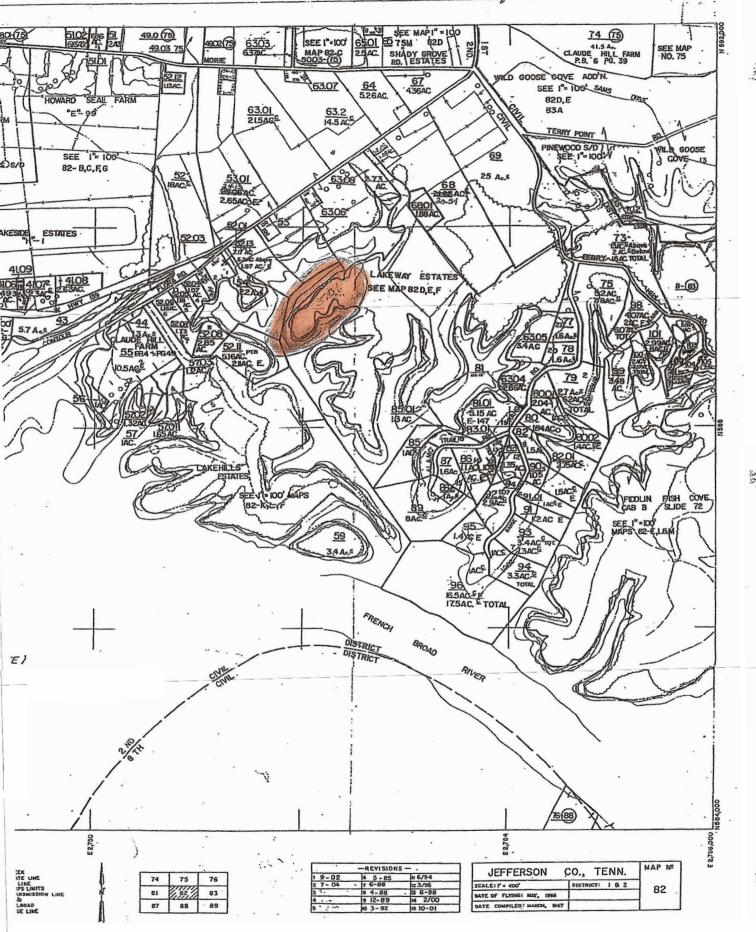
January 17, 2007

Mike Hines c/o Tennessee Wastewater Systems 1920 Breezy Ridge Trail Concord, TN 37922

re: Shady Cove Subdivision, Dandridge, TN

Dear Mr. Hines,

As the developer of the above referenced subdivision, please be advised that I desire Tennessee Wastewater Systems to operate the sewerage system for Shady Cove Subdivision. If you have any questions please feel free to give me a call at 567-0115.



### **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	Original	5	3	1 <sup>st</sup> Revised
1	2	2 <sup>nd</sup> Revised	5	4	1 <sup>st</sup> Revised
1	3	Original	6	1	Original
1	4	Original	6	2	Original
1	5	Original			
1	6	Original			
1	7	Original			
2	1	Original			
2	2	Original			
2	3	Original			
2	4	Original			
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2	6	Original			
2	7	Original			
2	8	Original			
2	9	Original			
3	1	Original			
3	2	Original			
3	3	Original			
3	4	1 <sup>st</sup> Revised			
3	5	2 <sup>nd</sup> Revised			
4	1	1 <sup>st</sup> Revised			
4	2	1st Revised			
5	1	Original			
5	2	Original			_

Issued: March 1, 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 (Pending)	Jefferson	07	RATE CLASS 1	(N)

Issued: March 1, 2007 Effective: \_\_\_\_\_

Issued By: Charles Pickney, Jr.

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

RATE CLASS 1	
Fixed Film Treatment, Drip Dispersal, Bonding Rate #1	_\$35.55
RATE CLASS 2	
Fixed Film Treatment, Drip Dispersal, Franchise Rate #1, Bonding Rate #2	_\$36.61
RATE CLASS 3	
Fixed Film Treatment, Drip Dispersal, Bonding Rate #3	_\$46.55
RATE CLASS 4	
Fixed Film Treatment, Drip Dispersal, Bonding Rate #4	_\$55.46
RATE CLASS 5	
Deep Cell Pond Treatment, Drip Dispersal, Bonding Rate #5	_\$31.36
RATE CLASS 6	
Deep Cell Pond Treatment, Drip Dispersal, Bonding Rate #6, Franchise Rate #2_	_\$32.31
RATE CLASS 7	
Deep Cell Pond Treatment, Point Discharge Dispersal, Bonding Rate #7	_\$31.54
RATE CLASS 8	
Deep Cell Pond Treatment, Drip Dispersal, Bonding Rate #8	_\$51.33
RATE CLASS 9	
Standard base Collection, Pass-through treatment costs	_\$24.24 +
RATE CLASS 10	Treatment Costs
DCP Treatment, Drip Dispersal, Loan Costs, Lease Costs, Bonding Rate #9	\$55.66

Issued: March 1, 2007 Effective: April 1, 2007

Issued By: Charles Pickney, Jr.

### RESIDENTIAL RATE SHEET EXPLANATION

<ul> <li>FFR.D: Standard base Recirculating Sand Filter/Fixed Film Reactor Treatment Rate</li> <li>B1: Standard bonding charge of 1.24% of the standard FFR.D Rate</li> <li>B2: Bonding charge of 1.24% of the FFR.D Rate with Franchise Fees</li> <li>B3: Milcrofton Service Territory Bonding charge of the standard FFR.D rate</li> <li>B4: Goose Creek Service Territory Bonding charge of the standard FFR.D rate</li> <li>F1: City of Coopertown Franchise Fee of the standard FFR.D rate</li> </ul>				\$35.11 \$0.44 \$0.45 \$11.44 \$20.35 \$1.05	
FFR.I	D.B1 =	\$35.55	=	RATE CLASS 1 (35.11 + .44)	
FFR.I	O.B2.F1 =	\$36.61	=	RATE CLASS 2 $(35.11 + .45 + 1.05)$	
FFR.I	O.B3 =	<b>\$46.55</b>	=	<b>RATE CLASS 3 (35.11 + 11.44)</b>	
FFR.I	O.B4 =	<b>\$55.46</b>	=	RATE CLASS 4 $(35.11 + 20.35)$	
	P: Standard Loan amo Land Leas Standard l Bonding of Standard l Goose Cre Bonding of	base Deep Cell I rtization costs for se costs for the So conding charge of charge of 1.24% of conding charge of eek Service Area charge of 1.24% of	Facultation of the Southridge of 1.24% of the Donding of the Dondi	ive Pond Treatment/Drip Dispersal Rate ive Pond Treatment/Point Discharge Rate athridge treatment facility e treatment facility of the standard DCP.D Rate CP.D Rate with Franchise Fees of the DCP.P Rate g charge of the standard DCP.D Rate CP.D.LC.LL Rate of the standard DCP.D rate	\$30.98 \$31.15 \$21.33 \$2.67 \$0.38 \$0.40 \$0.39 \$20.35 \$0.68 \$0.93
DCP.		= \$31.36	=	<b>RATE CLASS 5 (30.98 + .38)</b>	
	D.B6.F2	= \$32.31	=	RATE CLASS 6 (30.98 + .40 + .93)	
DCP.		= \$31.54	=	RATE CLASS 7 (31.15 + .39)	
DCP.		= \$51.33	=	RATE CLASS 8 (30.98 + 20.35)	(0)
DCP.D.LC.LL.B9 = \$55.66 = RATE CLASS 10 (30.98 + 21.33 + 2.67 + .68)					
COTI	0, 1 11	C 11 P		7 4 11 0 1 11 11	00404

SOU: Standard base Collection Rate for Southridge Subdivision

TC: Treatment costs passed through from the city of Clarksville

pass-through amount

SOU.TC = \$24.24 + treatment costs = RATE CLASS 9

Fees: Non-Payment – 5% of total bill amount

Disconnection – \$10 Reconnection – \$15

Returned Check (NSF Fee) - \$20

Access Fee – \$84/yr (See Rules and Regulations for Explanation)

Issued: March 1, 2007 Effective: April 1, 2007

Issued By: Charles Pickney, Jr.

Blue Sky Bay Rhea 07-00024
Shady Cove (Pending) Jefferson 07-\_\_\_\_ (N)

Issued: March 1, 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%

Issued: January 16, 2007 Effective: February 16, 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%

Issued: January 16, 2007 Effective: February 16, 2007

Issued By: Charles Pickney, Jr.