### BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of Lake Region Water & Sewer	)	File No. SR-2010-0110
Company's Application to Implement a General	)	Tariff No. YS-2010-0250
Rate Increase in Water & Sewer Service	)	
In the Matter of Lake Region Water & Sewer	)	File No. WR-2010-0111
Company's Application to Implement a General	)	Tariff No. YW-2010-0251
Rate Increase in Water & Sewer Service	)	

### LAKE REGION WATER & SEWER COMPANY AND STAFF'S JOINT UPDATE TO RATE DESIGN SCHEDULE 1-10

**COME NOW** Lake Region Water & Sewer Company (Lake Region) and Staff of the Missouri Public Service Commission (Staff) and for their joint response to the Missouri Public Service Commission's (Commission) August 18, 2010 Order directing Lake Region and Staff to jointly file updated and revised rate design schedules 1-10, state as follows:

1. Attached hereto, Lake Region and Staff submit their updated rate design

schedules 1-10, that were originally filed by Staff Witness, James Russo on January 21, 2010.

The updated rate design schedules reflect the implemented rate increase, rate design, and the

monthly bill comparisons.

WHEREFORE, Lake Region and Staff respectfully submit their updated rate design

schedules 1-10 to the Commission.

Respectfully submitted,

Respectfully submitted,

### /s. Mark W. Comley

Mark W. Comley (MBN #28847) Attorney for Lake Region Water & Sewer Co. Newman, Comley & Ruth P.C. 601 Monroe Street, Suite 301 Jefferson City, MO 65102 573-634-2266 (telephone) 573-636-3303 (facsimile) comleym@ncrpc.com

### /s/ Jaime N. Ott

Jaime N. Ott (MBN #60949) Assistant General Counsel Attorney for the Staff of the Missouri Public Service Commission P. O. Box 360 Jefferson City, MO 65102 (573) 751-8700 (Telephone) (573) 751-9285 (Fax) jaime.ott@psc.mo.gov

# **Certificate of Service**

I hereby certify that copies of the foregoing have been mailed, hand-delivered, transmitted by facsimile or electronically mailed to all counsel of record this 25<sup>th</sup> day of August 2010.

/s/ Jaime N. Ott

## Rate Making Income Statement-Water

	Operating Revenues at Cur	rent Rates	
1	Tariffed Rate Revenues *	\$	171,769
2	Other Operating Revenues *	\$	-
3	Total Operating Revenues	\$	171,769
4	* See "Revenues - Current Rates" for Details		

	Cost of Service		
	Item		Amount
1	Pumping Equipment-Purchased Power	\$	11,519
2	Water Treatment Expense-Chemicals		3,367
3	Water Treatment -Testing/Laboratory Fees	\$	1,025
4	Supplies & Materials	\$	1,173
5	Tools & Shop Supplies	* * * * * * * * * * * * * * * * * * * *	83
6	Maintenance of Well #1	\$	460
7	Maintenance of Well #2	\$	223
8	Maintenance of Mains	\$	2,000
9	Maintenance of Services	\$	1,120
10	Maintenance of Other Plant	\$	706
11	Accounting Fee-Contracted	\$	2,789
12	Legal Fees-Contracted	\$	1,652
	PWSD #4 Labor-Contracted	\$	51,948
14	Rent	\$	4,594
15	Rent-Lake Region	\$	2,063
	Property Insurance	\$	463
	Auto Insurance	\$	663
18	General Liability Insurance	\$	720
	Other Insurance	\$	-
20	Office Supplies	\$	4,207
	Billing Expenses	\$	1,351
	Executive Management Oversight	\$	8,481
	Outside Services	\$	242
	Telephone Expense	\$	318
	Travel & Entertainment	\$	40
	Transportation Expense	\$	6,784
	Rate Case Expense	\$	4,777
	Customer Refunds	\$	222
	Bad Debt Expense	\$	176
	MO DNR Fees	\$	200
31	Secretary of State	\$	10
	Regulatory Commission Expense	\$	1,441
	Miscellaneous General Expenses	\$	338
	Sub-Total Operating Expenses	\$	115,155
	Property Taxes	\$	146
	Real Estate Taxes	\$	1,306
37	Other Taxes	\$	-
38	Federal Unemployment Taxes	\$	-
	State Unemployment Taxes	\$	-
	State & Federal Income Taxes	\$	3,028
	Sub-Total Taxes	\$ \$ \$ <b>\$</b> <b>\$</b>	4,480
42	Depreciation Expense	\$	84,209
43	Interest Expense	\$	36,632
	Amortization Expense	\$	-
	Amortization Expense-Other	\$	-
	Amortization Expense-CIAC	\$	(54,978)
	Sub-Total Depreciation/Amortization	\$ \$ <b>\$</b>	65,863
	Return on Rate Base	\$	12,161
	Total Cost of Service	\$	197,659
50	Overall Revenue Increase Needed	\$	25,890

### **Revenue Annualizations at Current Rates-Water**

#### Annualized Customer Counts and Customer Charge Revenues

Retail Metered Customers							
Meter Size	Residential	Commercial	Total Meters		Rate *		Annual Revenue
5/8" (inc. 3,000 gpm)	573	10	583	\$	11.29	\$	78,986
3/4" (inc. 4,500 gpm)	0	0	0	\$	14.53	\$	-
1" (inc. 7,500 gpm)	13	7	20	\$	21.01	\$	5,042
1.5" (inc. 15,000 gpm)	23	2	25	\$	37.21	\$	11,163
2" (inc. 24,000 gpm)	6	10	16	\$	56.65	\$	10,877
4" (inc. 75,000 gpm)	0	3	3	\$	166.81	\$	6,005
6"+ (inc. 150,000 gpm)	0	1	1	\$	328.81	\$	3,946
Total	615	33	648			\$	116,019
*monthly convice charge							

\*monthly service charge gpm=gallons per month

#### **Annualized Commodity Sales - Volumes and Revenues**

es shown in Mgallons				_	-	Annual
Meter Size	Residential	Commercial	Total Sales	Rate	R	evenue
5/8"	-	25,810.3	25,810.3	\$ 2.16	\$	55,750
3/4"	-	-	-	\$ 2.16	\$	
1"	-	-	-	\$ 2.16	\$	
1.5"	-	-	-	\$ 2.16	\$	
2"	-	-	-	\$ 2.16	\$	
4"	-	-	-	\$ 2.16	\$	
6"+	-	-	-	\$ 2.16	\$	
Total	-	25,810.3	25,810.3		\$	55,75
et Annualized Comm	nodity Revenues				\$	55,750
	Other O	perating Rever	nues			
ulk Water Sales				\$ -		
ales to Other Public A	Authorities			\$ -		
te Charge Fees				\$ -		
urn-Off/Turn-On/Pena	alty Charges			\$ -		

\$ \$ \$ **\$** 

-

Turn-Off/Turn-On/Penalty Charges Other Water Revenues Rents from Water Property - Tower Rental Discounts Earned Total Other Revenues

#### **Total Operating Revenues**

Service Charges - Retail Customers Commodity Revenues - Retail Customers	\$ \$	116,019 55,750
Sub-Total Tariffed Rate Revenues	\$	171,769
Other Operating Revenues	\$	-
Total Operating Revenues	\$	171,769

# **Development of Tariffed Rates-Water**

Agreement is to increase currently tariffed rates by a percentage equal to the agreed-upon overall revenue increase divided by the revenues generated by the currently tariffed rates.

Revenues Generated by Current Tariffed Rates	\$ 171,769
Agreed-Upon Overall Revenue Increase	\$ 25,890
Percentage Increase Needed	15.073%

	N	letered C	usto	mer Rates	5			
	C	Current	Pi	oposed	С	urrent	Pro	posed
Meter	Service Serv		Service	ι	Jsage	Usage		
Size	C	Charge	C	Charge		Rate		Rate
5/8" (inc. 3,000 gpm)	\$	11.29	\$	12.99	\$	2.160	\$	2.49
3/4" (inc. 4,500 gpm)	\$	14.53	\$	16.72	\$	2.160	\$	2.49
1" (inc. 7,500 gpm)	\$	21.01	\$	24.18	\$	2.160	\$	2.49
1.5" (inc. 15,000 gpm)	\$	37.21	\$	42.82	\$	2.160	\$	2.49
2" (inc. 24,000 gpm)	\$	56.65	\$	65.19	\$	2.160	\$	2.49
4" (inc. 75,000 gpm)	\$	166.81	\$	191.95	\$	2.160	\$	2.49
6"+ (inc. 150,000 gpm)	\$	328.81	\$	378.37	\$	2.160	\$	2.49

#### **Revenue Annualizations at Proposed Rates-Water**

### Annualized Customer Counts and Customer Charge Revenues

		Retail N	letered Customers		
Meter Size	Residential	Commercial	Total Meters	sidential Rate *	Annual Revenue
5/8" (inc. 3,000 gpm)	573	10	583	\$ 12.99	\$ 90,890
3/4" (inc. 4,500 gpm)	0	0	0	\$ 16.72	\$ -
1" (inc. 7,500 gpm)	13	7	20	\$ 24.18	\$ 5,802
1.5" (inc. 15,000 gpm)	23	2	25	\$ 42.82	\$ 12,846
2" (inc. 24,000 gpm)	6	10	16	\$ 65.19	\$ 12,516
4" (inc. 75,000 gpm)	0	3	3	\$ 191.95	\$ 6,910
6"+ (inc. 150,000 gpm)	0	1	1	\$ 378.37	\$ 4,540
Total monthly service charge	615	33	648		\$ 133,505

#### **Annualized Commodity Sales - Volumes and Revenues**

shown in Mgallons				Res	idential		Annual
Meter Size	Residential	Commercial	Total Sales	1	Rate	R	evenue
5/8"	-	25,810.3	25,810.3	\$	2.49	\$	64,153
3/4"	-	-	-	\$	2.49	\$	-
1"	-	-	-	\$	2.49	\$	-
1.5"	-	-	-	\$	2.49	\$	-
2"	-	-	-	\$	2.49	\$	-
4"	-	-	-	\$	2.49	\$	-
6"+	-	-	-	\$	2.49	\$	-
Total	-	25,810.3	25,810.3			\$	64,153

volumes adjusted as needed per net revenue annualization at current rates

Total Revenues at Current Rates

Increase In Revenues at Proposed Rates

Agreed-Upon Increase in Operating Revenues

Other Operating Revenue	ies			
Bulk Water Sales				
Sales to Other Public Authorities				
Late Charge Fees			\$	-
Turn-Off/Turn-On/Penalty Charges				
Other Water Revenues			\$	-
Rents from Water Property - Tower Rental				
Discounts Earned				
Total Other Revenues			\$	-
			•	
			·	
Total Operating Revenues			·	
Total Operating Revenues Service Charges - Retail Customers	\$	133,505	·	
·	\$	133,505 64,153		
Service Charges - Retail Customers			·	
Service Charges - Retail Customers Commodity Revenues - Retail Customers	\$	64,153		
Service Charges - Retail Customers Commodity Revenues - Retail Customers Sub-Total Tariffed Rate Revenues	\$ \$	64,153		
Service Charges - Retail Customers Commodity Revenues - Retail Customers Sub-Total Tariffed Rate Revenues Other Operating Revenues	\$ \$	64,153 <b>197,658</b> -		

\$ \$ \$ 171,769

25,889

25,890

# **Residential Customer Bill Comparison-Water**

Current Base       Proposed Base       Current         Customer Charge       Customer Charge       Usage Rate         \$11.29       \$12.99       \$2.16         current service charge is monthly charge for 5/8" meter.       \$2.16         current service chargeincludes 3,000 gallons       usage rate is per 1,000 gallons used         MONTHLY BILL COMPARISON	Proposed Usage Rate \$2.49
current service charge is monthly charge for 5/8" meter. current service chargeincludes 3,000 gallons usage rate is per 1,000 gallons used	¥2.49
current service chargeincludes 3,000 gallons usage rate is per 1,000 gallons used	
usage rate is per 1,000 gallons used	
6,000 gallons/month usage	
Current Rates	
Customer Charge \$ 11.29	
Usage Charge \$ 6.48	
Total Bill \$ 17.77	
Proposed Rates	
Customer Charge \$ 12.99	
Usage Charge \$ 7.46	
Total Bill \$ 20.45	
INCREASES	
Customer Charge	
\$ Increase \$1.70	
% Increase 15.07%	
Usage Charge	
\$ Increase \$0.98	
% Increase 15.07%	
Total Bill	
\$ Increase \$2.68	
% Increase 15.07%	

### Shawnee Bend

#### **Rate Making Income Statement-Sewer**

	Operating Revenues at Current Rates							
1	Tariffed Rate Revenues *	\$	179,089					
2	Other Operating Revenues *	\$	-					
3	Total Operating Revenues	\$	179,089					
4	* See "Revenues - Current Rates" for Details							

1.827

639

387

946

352

463

755

254

334

42

233

185

355

148

-

5,150

6,622

110,905

(61,915)

48,990

20,680

295,122

116,033

\$

\$

\$

\$

\$

\$

\$

\$

\$

\$

\$

\$

**Cost of Service** Item Amount \$ 1 Purchased Wastewaer Maintenenance Power for Treatment Plant \$ 19,535 2 Sludge Removal \$ 2,750 3 Effluent Tesing Expense \$ 3,397 4 Chemicals \$ 2,514 5 6 Shawnee Bend Operating Expense \$ 1,344 Maintenance Expense-Supplies & Materials \$ 1,218 7 Maintenance Expense-Sewer Supples \$ 1,369 8 Maintenance Expense-Lagoon Supplies \$ 9 10 Maintenance Expense-Operating Expense \$ 11 Maintenance Expense-Tools & Shop Supplies \$ 12 Maintenance Expense-Treatment Equipment \$ 13 Maintenance Expense-Misc. Operating Expense \$ 14 Accounting Fees-Contracted \$ 2.928 \$ 15 PWSD #4 Labor-Contracted 54,533 \$ 16 Legal Fees-Contracted 1,800 17 Rent \$ 4,822 \$ 18 Rent-Lake Office 2,165 \$ 19 Property Insurance \$ 20 Auto Insurance 1,912 \$ 21 General Liability \$ 22 Other Insurance \$ 23 Office Supplies 4,336 \$ 24 Billing Expenses 1,299 25 Executive Management Oversight \$ 8,903 26 Outside Services \$ 27 Telephone Expense \$ 28 Travel & Entertainment Expense \$ 29 Transportation Expense \$ 7,121 30 Rate Case Expense \$ 4.777 31 Customer Refunds \$ 32 Bad Debt Expense \$ 33 Interest Expense \$ 62,292 34 License & Permits \$ 3,147 35 License & Permits-Other \$ 36 Regulatory Commission Expense \$ 19,896 \$ 37 Miscellaneous General Expenses 38 Sub-Total Operating Expenses \$ 218,830 39 Property Taxes \$ 1,324 40 Real Estate Taxes \$ \$ 41 Employer FICA Taxes

42 Federal Unemployment Taxes

44 State & Federal Income Taxes

48 Amortization Expense-Other

Sub-Total Depreciation/Amortization

53 Overall Revenue Increase Needed

43 Other Taxes

45

50 51

52

Sub-Total Taxes

46 Depreciation Expense

47 Amortization Expense

49 Amortization of CIAC

Return on Rate Base

**Total Cost of Service** 

## Shawnee Bend

#### **Revenue Annualizations at Current Rates-Sewer**

## Annualized Customer Counts and Customer Charge Revenues

Retail Customers								
	Shawnee Bend Service Area							
Customer					Annual			
Туре	Total Meters	I	Rate *	F	Revenue			
Single Family	612	\$	21.96	\$	161,274	\$ 265,765.43		
Multi-Unit	0	\$	21.96	\$	-			
Commercial	11	\$	21.96	\$	2,899	\$ 4,776.83		
Total	623			\$	164,173	\$ 270,542.26		

\*monthly service charge

\*\*base charge is commuted on highest month's sewer or water usage in previous calendar year.

		Shaw	nee Bend Service	Area					
Customer						ļ	Annual		
Туре	Residential	Business	Total Sales		Rate*		Rate*		evenue
Single Family	-	-	-	\$	-	\$	-		
Multi-Unit	-	-	-	\$	3.66	\$	-		
Commercial	-	4,075.4	4,075.4	\$	3.66	\$	14,916		
Total	-	4,075.4	4,075.4			\$	14,916		
es in mgallons	s over 6,000 gallons								
	Other C	perating Re	evenues						
es to Other P	ublic Authorities			\$	-				
e Charge Fee	S			\$	-				
rn-Off/Turn-Or	n/Penalty Charge	es		\$	-				
Miscellaneous Revenues - Service Lines					-				
nts from Wate	r Property - Tow		\$	-					
scounts Earne	d			\$	-				
otal Other Rev	onuos			\$	_				

#### **Total Operating Revenues**

Service Charges - Retail Customers Commodity Revenues - Retail Customers	\$ \$	164,173 14,916
Sub-Total Tariffed Rate Revenues	\$	179,089
Other Operating Revenues	\$	-
Total Operating Revenues	\$	179,089

# Shawnee Bend Development of Tariffed Rates-Sewer

Agreement is to increase currently tariffed rates by a percentage equal to the agreed-upon overall revenue increase divided by the revenues generated by the currently tariffed rates.

Revenues Generated by Current Tariffed Rates	\$ 179,089
Agreed-Upon Overall Revenue Increase	\$ 116,033
Percentage Increase Needed	64.791%

Metered Customer Rates								
Customer Type				Proposed Service Charge		urrent Jsage Rate	Proposed Usage Rate	
Single Family	\$	21.96	\$	36.19	\$	-	\$	-
Multi-Unit	\$	21.96	\$	36.19	\$	3.660	\$	6.03
Commercial	\$	21.96	\$	36.19	\$	3.660	\$	6.03

## Shawnee Bend

## **Revenue Annualizations at Proposed Rates-Sewer**

Annualized Customer Counts and Customer Charge Revenues								
		F	Retail Me	etered Custon	ners			
Customer Type Single Family Multi-Unit Commercial Total monthly service cha	Total Meters 612 0 11 623	<b>Rate *</b> \$ 36.19 \$ 36.19 \$ 36.19		Annual Revenue 265,765 4,777 270,542				
	Annuali	zed Comr	nodity	Sales - Vol	umes	and Rev	enues	
Customer Type Single Family Multi-Unit Commercial Total	Residential - - -	Business - 4,075.4 4,075.4	Τα	otal Sales - 4,075.4 4,075.4	\$ \$ \$	<b>Rate</b> 6.03 6.03	Annual Revenue \$ - \$ 24,579 \$ 24,579	
sales in mgallons volumes adjusted as	s needed per net reve	nue annualizatio	on at currer	it rates				
	Other	Operating	g Rever	nues				
Late Charge Fe Turn-Off/Turn-C Miscellaneous F	on/Penalty Charge Revenues - Servic er Property - Tow ed	e Lines			\$			

### Total Operating Revenues

Service Charges - Retail Customers	\$ 270,542
Commodity Revenues - Retail Customers	\$ 24,579
Sub-Total Tariffed Rate Revenues	\$ 295,121
Other Operating Revenues	\$ -
Total Revenues at Proposed Rates	\$ 295,121

Revenue Check - Proposed Rates vs. Current Rates					
Total Revenues at Proposed Rates	\$	295,121			
Total Revenues at Current Rates	\$	179,089			
Increase In Revenues at Proposed Rates	\$	116,032			
Agreed-Upon Increase in Operating Revenues	\$	116,033			

# Shawnee Bend Residential Customer Bill Comparison-Sewer

### Rates for Single Family Customer

Current Base	Proposed Base
Customer Charge	Customer Charge
\$21.96	\$36.19

current service charge is monthly charge

### MONTHLY BILL COMPARISON

Current Rates Customer Charge Usage Charge Total Bill	\$ 21.96 <u>\$</u> - \$ 21.96
Proposed Rates Customer Charge Usage Charge Total Bill	\$ 36.19 \$ - \$ 36.19
INCREASES	
Customer Charge \$ Increase % Increase	\$14.23 64.79%
Total Bill \$ Increase % Increase	\$14.23 64.79%

### **Horseshoe Bend**

#### **Rate Making Income Statement-Sewer**

	Operating Revenues at Current Rates								
1	Tariffed Rate Revenues *	\$	327,158						
2	Other Operating Revenues *	\$	-						
3	Total Operating Revenues	\$	327,158						
4	* See "Revenues - Current Rates" for Details								

**Cost of Service** Item Amount \$ 1 Purchased Wastewaer Maintenenance 3,250 Power for Treatment Plant \$ 18,535 2 Sludge Removal \$ 10,930 3 Chemicals \$ 4,615 4 Effluent Tesing Expense \$ 4,761 5 Sewer Operating Expenses \$ 2,561 6 Maintenance Expense-Supplies & Materials \$ 2,167 7 Maintenance Expense-Sewer Supples \$ 2,437 8 \$ Maintenance Expense-Lagoon Supplies 9 \$ 10 Maintenance Expense-Operating Expense 1.137 11 Maintenance Expense-Tools & Shop Supplies \$ 688 12 Maintenance Expense-Treatment Equipment \$ 1,682 13 Maintenance Expense-Misc. Operating Expense \$ 14 Accounting Fees-Contracted \$ 5,211 15 Legal Fees-Contracted \$ 2,250 \$ 16 PWSD #4 Labor-Contracted 97,056 \$ 17 Rent 8,582 \$ 18 Rent-Lake Region 3,853 \$ 19 Property Insurance 2,809 \$ 20 Auto Insurance 3,401 \$ 21 General Liability 1,343 \$ 22 Other Insurance \$ 23 Office Supplies 974 \$ 24 Billing Expenses 313 \$ 25 Executive Management Oversite 15,845 \$ 26 Outside Services 452 \$ 27 Telephone Expense 595 28 Travel & Entertainment Expense \$ 74 \$ 29 Transportation Expense 12,673 30 Rate Case Expense \$ 4.777 31 Customer Refunds \$ 414 32 Bad Debt Expense \$ 329 24,475 33 Interest Expense \$ 34 License & Permits \$ 9,292 35 License & Permits-Other \$ \$ 35,403 36 Regulatory Commission Expense 37 Miscellaneous General Expenses \$ 632 38 Sub-Total Operating Expenses \$ 283,516 39 Property Taxes \$ 78 40 Real Estate Taxes \$ 695 \$ 41 Employer FICA Taxes \$ 42 Federal Unemployment Taxes \$ 43 Other Taxes \$ 44 State & Federal Income Taxes 2,023 Sub-Total Taxes \$ 2,796 45 46 Depreciation Expense \$ 113,381 47 Amortization Expense \$ 48 Amortization Expense-Other \$ 49 Amortization of CIAC \$ (31, 289)Sub-Total Depreciation/Amortization \$ 82,092 50 \$ 51 Return on Rate Base 8,125 **Total Cost of Service** \$ 376,529 52 **Overall Revenue Increase Needed** \$

53

49,371

## Horseshoe Bend

#### **Revenue Annualizations at Current Rates-Sewer**

## Annualized Customer Counts and Customer Charge Revenues

Retail Customers					
Customer	Tatal Matan		<b>D</b> -4-4		Annual
Туре	Total Meters		Rate *	ł	Revenue
Residential	131	\$	25.54	\$	40,149
Multi-Unit	2	\$	25.54	\$	613
Commercial**	17	\$	536.34	\$	109,413
Total	150			\$	150,175

\*monthly service charge

Discounts Earned Total Other Revenues

\*\*base charge is average for all commercial customers based on highest month's sewer or water usage in previous calendar year.

	Annualize	d Commod	ity Sales - Volu	mes	and Rev	/enues	
		Horse	shoe Bend Servic	e Area	1		
Customer	Non Racquet	Racquet				Annual	
Туре	Club	Club	Total Sales	F	Rate*	Revenue	
Commercial	37,152.0	24,327.5	61,479.5	\$	3.57	\$ 219,482	
<b>Total</b> sales in mgallons	37,152.0	24,327.5	61,479.5			\$ 219,482	
	Other O	perating Rev	venues				
Sales to Other P	ublic Authorities			\$	-		
Late Charge Fee	es	\$	-				
Ũ	n/Penalty Charges	\$	-				
Miscellaneous R	, ,	\$	-				

\$ \$ **\$** 

#### **Total Operating Revenues**

Rents from Water Property - Tower Rental

Service Charges - Retail Customers	\$ 150,175
Commodity Revenues - Retail Customers	\$ 219,482
Sub-Total Tariffed Rate Revenues	\$ 327,158
Other Operating Revenues	\$ -
Total Operating Revenues	\$ 327,158

# Horseshoe Bend Development of Tariffed Rates-Sewer

Agreement is to increase currently tariffed rates by a percentage equal to the agreed-upon overall revenue increase divided by the revenues generated by the currently tariffed rates.

Revenues Generated by Current Tariffed Rates	\$ 327,158
Agreed-Upon Overall Revenue Increase	\$ 49,371
Percentage Increase Needed	15.091%

Metered Customer Rates								
Customer Type								
Single Family	\$	25.54	\$	29.39	\$	-	\$	-
Multi-Unit	\$	25.54	\$	29.39	\$	3.570	\$	5.260
Commercial	\$	536.34	\$	29.39	\$	3.570	\$	5.260

Commercial customer service charge is proposed to be the same as for single family and multiunit customers. The additional funds required to be collected have been added to the commercial customers commodity charge.

## Horseshoe Bend

## **Revenue Annualizations at Proposed Rates-Sewer**

	Annualized	Customer	Cour	nts and Cust	tome	r Charge	Rev	venues	
		Re	tail M	etered Custon	ners				
Customer Type Single Family Multi-Unit Commercial Total	Total Meters 131 2 17 150	<b>Rate *</b> \$ 29.39 \$ 29.39 \$ 29.39 \$ 29.39	\$ \$ \$	Annual Revenue 46,208 705 5,996 52,908.72					
monthly service char	-	ized Commo	oditv	Sales - Vol	ume	s and Rev	/enu	les	
Customer Type Commercial Total sales in mgallons	Non Racquet Club 37,152.0 37,152.0	Racquet         Total Sales           24,327.5         61,479.5           24,327.5         61,479.5		\$	<b>Rate</b> 5.260		Annual Revenue 323,382 323,382		
	Other 0	Operating R	even	ues					
Late Charge Fee Turn-Off/Turn-O Miscellaneous R Rents from Wate	n/Penalty Charges Revenues - Other er Property - Tower	Rental			\$ \$	-			
Discounts Earned Total Other Revenues					\$	-			
	Total Operation	ng Revenue	s						

Service Charges - Retail Customers	\$ 52,909
Commodity Revenues - Retail Customers	\$ 323,382
Sub-Total Tariffed Rate Revenues	\$ 376,291
Other Operating Revenues	\$ -
Total Revenues at Proposed Rates	\$ 376,291

Revenue Check - Proposed Rates vs. Current Rates					
Total Revenues at Proposed Rates	\$	376,291			
Total Revenues at Current Rates	\$	327,158			
Increase In Revenues at Proposed Rates	\$	49,133			
Agreed-Upon Increase in Operating Revenues	\$	49,371			

# Horseshoe Bend Residential Customer Bill Comparison-Sewer

### Rates for Single Family Customer

Current BaseProposed BaseCustomer ChargeCustomer Charge\$25.54\$29.39

current service charge is monthly charge

### MONTHLY BILL COMPARISON

Current Rates Customer Charge Usage Charge Total Bill	\$ 25.54 \$ - \$ 25.54
Proposed Rates Customer Charge Usage Charge Total Bill	\$ 29.39 \$ - \$ 29.39
INCREASES Customer Charge \$ Increase	\$3.85
% Increase <u>Total Bill</u> \$ Increase % Increase	15.09% \$3.85 15.09%

#### BEFORE THE MISSOURI PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

#### AFFIDAVIT OF JAMES M. RUSSO

STATE OF MISSOURI	) ) SS	CASE NO. WR-2010-0111
	)	SR-2010-0110
COUNTY OF COLE	)	

**COMES NOW** James M. Russo, being of lawful age, and on his oath states the following: (1) that he is a Rate and Tariff Examination Supervisor in the Missouri Public Service Commission's Water & Sewer Department; (2) that he has prepared schedules one through ten attached to this filing; (3) that he has knowledge of the information presented on said schedules; (4) that Lake Region Water & Sewer Company has case number SO-2011-0046 pending before the Commission; (5) that to the best of his knowledge, the information presented on said schedules comply with the Missouri Public Service Commission <u>Report and Order</u> issued August 18, 2010, effective on August 28, 2010.

James M. Russo

Rate & Tariff Examination Supervisor Water and Sewer Department

Subscribed and sworn to before me this 25<sup>th</sup> day of August, 2010.

the Senn

Notary Public

NIKKI SENN Notary Public - Notary Seal State of Missouri Commissioned for Osage County My Commission Expires: October 01, 2011 Commission Number: 07287016