**FILED** April 8, 2010 **Data Center** Missouri Public

Service Commission

Exhibit No.:

Issue: Availability Charges Cary G. Featherstone Witness:

MoPSC Staff Sponsoring Party:

Type of Exhibit: Surrebuttal Testimony Case Nos.:

SR-2010-0110 WR-2010-0111

Date Testimony Prepared: March 12, 2010

### MISSOURI PUBLIC SERVICE COMMISSION **UTILITY SERVICES DIVISION**

#### **SURREBUTTAL TESTIMONY**

**OF** 

**CARY G. FEATHERSTONE** 

#### LAKE REGION WATER & SEWER COMPANY

**CASE NOS. SR-2010-0110** and WR-2010-0111

> Jefferson City, Missouri March 12, 2010

Date 3/30/10 - MUL
File Nose 2010 0110 + We2010-0111

1	TABLE OF CONTENTS OF
2	SURREBUTTAL TESTIMONY OF
3	CARY G. FEATHERSTONE
4	LAKE REGION WATER & SEWER COMPANY
5	CASE NOS. SR-2010-0110 and WR-2010-0111
6	EXECUTIVE SUMMARY
7	AVAILABILITY CHARGES
8	RECOMMENDATION9
9	COSTS ASSOCIATED WITH AVAILABILITY CHARGES
10	

1		SURREBUTTAL TESTIMONY
2		OF
3		CARY G. FEATHERSTONE
4		LAKE REGION WATER & SEWER COMPANY
5		CASE NOS. SR-2010-0110 and WR-2010-0111
6	Q.	Please state your name and business address.
7	A.	Cary G. Featherstone, Fletcher Daniels State Office Building, 615 East
8	13 <sup>th</sup> Street, K	ansas City, Missouri.
9	Q.	By whom are you employed and in what capacity?
10	A.	I am a Regulatory Auditor with the Missouri Public Service Commission
11	(Commission	).
12	Q.	Are you the same Cary G. Featherstone who filed Direct testimony in
13	this proceeding	ng?
14	A.	Yes, I am. I filed Direct testimony in this case on January 14, 2010
15	sponsoring	Staff's Cost of Service Report (Staff Report) for
16	Lake Region	Water & Sewer Company's (Lake Region or Company) rate case filed
17	on October 7	, 2009.
18	Q.	What is the purpose of your Surrebuttal testimony?
19	A.	The purpose of this Surrebuttal testimony is to address the
20	Rebuttal testi	mony filed by Lake Region witness John Summers, the Company's general
21	manager reg	arding the issue of the proper treatment of Availability Charges. Staff
22	witness Jame	es A. Merciel, Jr. will also be filing Surrebuttal testimony on the issue of
23	Availability (	Charges.

÷

#### **Executive Summary**

- Q. Please summarize your Surrebuttal testimony?
- A. Staff has included an amount of Availability Charges in its revenue requirement calculation. Based on the Rebuttal and Surrebuttal testimony of Staff witness Merciel, Availability Charges are proposed to be included in the rate determination of Lake Region's operating systems -- Shawnee Bend Water and Sewer and Horseshoe Bend Sewer.
- Q. What level of Availability Charges has Staff included in the Lake Region Water & Sewer rate cases?
- A. Staff has included a total level of Availability Charges in the rate calculation of \$330,000. This amount was determined by taking the number of undeveloped lots by the price charged each lot owner by month, which is 1,200 lots, a \$10 per month availability charge for water resulting in a revenue amount of \$144,000 per year, and \$15 per month availability charge for sewer resulting in a revenue amount of \$216,000. This amount was annualized for a full years' level of Availability Charges.

The total Availability Charges were assigned to the Shawnee Bend Water and Sewer service areas, as Horseshoe Bend sewer does not have availability charges associated with this system. The amounts included in the rate cases for each of these entities are:

21	Shawnee Bend Water	\$144,000
22	Shawnee Bend Sewer	\$216,000
23	Horseshoe Bend Sewer	\$0

# Surrebuttal Testimony of Cary G. Featherstone

Considering the Availability Charges for each of the entities above, these amounts will more than off-set the proposed revenue requirements for the Shawnee Bend Water and Sewer. The proposed increase supported by Staff for Shawnee Bend Water is \$20,549 and for Shawnee Bend Sewer is \$108,076. If the above Availability Charges are used as an offset to the revenue requirements in these two Lake Region operating systems there would be no rate increases.

Since there are no Availability Charges for Horseshoe Bend Sewer as noted above, the proposed current revenue requirement of \$6,571 for that operating entity should go into effect with no corresponding reduction. It should be noted, Staff will perform a true-up audit of Horseshoe Bend Sewer entity and potentially of the Shawnee Bend Water and Sewer entities which may result in changes to the current proposed rate increases.

If the Commission does not agree that Availability Charges should be included in Lake Region's rate structure then Staff proposes to assign appropriate costs to a non-regulated fictitious name entity called Lake Utility Availability Fees (Lake Utility) (Lake Utility Availability was later referred to as Lake Utility Availability 1, therefore, through the remainder of this Surrebuttal testimony I will continue to refer this entity as Lake Utility). This fictitious name registration was established by the owners of Lake Region to bill and collect Availability Charges from lot owners within the service areas of Lake Region as well as Ozark Shores Water Company (Ozark Shores) and Public Water Supply District Number Four of Camden County (Water District). The costs associated with the billing and collection as well as the administration of the Availability Charges should be appropriately assigned to the Lake Utility just like the

- 1 assignment of costs to Lake Region and its other regulated affiliate,
- 2 Ozark Shores Water Company (Ozark Shores).

#### **Availability Charges**

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

- 18

19

20

21

22

- Q. What is the purpose of Availability Charges?
- A. The Company has stated that the purpose of Availability Charges is to collect monies from owners of "unconstructed lots," meaning those lots are within a developed subdivision that have improvements in place and available to them, which money is used to defray the costs of construction and to maintain the utility infrastructure. Lake Region, and its affiliate, Ozark Shores Water Company (Ozark Shores), which supplies water services to the Horseshoe Bend area, is required to maintain, repair and construct the water and sewer infrastructure in order to provide utility services to existing customers. The utility infrastructure is designed and constructed to provide water and sewer services to existing customers and future customers (owners of the unconstructed lots) of both Lake Region and Ozark Shores on a regulated basis. In addition to providing utility services, Lake Region and Ozark Shores must maintain all of the infrastructure and repair water or sewer pipelines as needed, including any infrastructure that has been installed for the unconstructed lots. To the extent the water and sewer pipelines need repairs or replacement, then both of these regulated companies must undertake the necessary construction. Availability Charges can and should be used to offset the costs of the repairs and construction of infrastructure that benefit the owners of the unconstructed lots.
  - Q. Are there any other witnesses addressing Availability Charges for Staff?

A. Yes. Staff witness Merciel also identifies what Availability Charges are in his Rebuttal and Surrebuttal testimonies. In addition, Mr. Merciel provides a history of these fees in his Surrebuttal.

Mr. Merciel supports the treatment of Availability Charges in rates and I support the amount of these fees that should be treated in rates. As an alternative to using the Availability Charges in rates, I sponsor a proposal to assign certain costs that support the billing and collection of these fees treating Lake Utility as a separate entity commonly owned by the owners of Lake Region and its affiliate, Ozark Shores.

#### O. What are unconstructed lots?

A. Lots are sold by a developer typically for the purpose of constructing a house or some type of dwelling requiring water and sewer services. When a buyer has not constructed houses or buildings on the property the lot owner, in this case the undeveloped lot owner, is not connected to the water and sewer utility and is not paying utility bills based on tariff rates for water or sewer usage to the utility provider. Once the building of the houses occurs, the utility needs to ensure water and sewer facilities are available to the homeowners and businesses when connected to the utility infrastructure.

From the lot owners' perspective, the term unconstructed lots is being used in this testimony to refer to undeveloped lots so as not to confuse the fact that some development has taken place on the lots. This development relates to the improvements made to parcels of land making up the lots to be sold. The improvements range from building roads and bridges, sidewalks and curbing to utility infrastructure. In the case of utility infrastructure, generally water mains and collecting sewers are installed during excavation of the lots themselves. Since the water and sewer pipelines are buried

underground, it makes sense to install the water and sewer infrastructure during this phase of the development. It may take many years to sell lots, so this infrastructure is typically in place for a substantial period of time. Such lots without a structure built upon them can be referred to as undeveloped or unconstructed lots.

Staff's use of the terms undeveloped and unconstructed in this testimony mean, essentially, that lot owners have not developed the lot or built housing and dwellings on the lots to the point where they need to connect to the water and sewer systems and therefore are not yet connected to the water or sewer utility infrastructure. Therefore, the utility is not providing water or waste water treatment nor receiving any revenues from those lot owners.

- Q. Is the utility infrastructure necessary to the provision of utility services provided under tariff by Lake Region and Ozark Shores?
- A. Yes. The infrastructure is necessary to provide utility service to both existing Lake Region customers and future customers of Lake Region (unconstructed lots in the Lake Region service territory), which are intermixed through the regulated service area. To the extent the utility infrastructure for the unconstructed lots is interconnected to the regulated utility infrastructure both systems are required in order to be able to provide utility services.

In order to serve Lake Region water customers a distribution system was installed by the developer Mr. Harold Koplar to ensure there was adequate water flow to the residences and businesses in its service area. The original developers also installed a waste water collection system for the Lake Region service area. When these water and sewer pipelines were installed, all the lots along the pipelines were undeveloped. As the

lots were sold homebuilding took place on some but not all lots, resulting in the need to connect to the water and sewer systems. Those lot owners who built homes connected to the utility's systems and started receiving and paying bills for utilizing Lake Region's systems. Any repairs necessary to the utility infrastructure will be made by either Lake Region or Ozark Shores to make the necessary repairs or construct new line replacements to restore service to the regulated utility customers. The repairs and construction to the utility system also benefits the owners of the unconstructed lots because the system must be able to continue to operate when the owners of the unconstructed lots connect to the systems. As such, the unconstructed lots are directly related to the existing regulated utility's infrastructure available to them.

- Q. Why is Staff proposing to include Availability Charges in rates?
- A. The infrastructure in place for the unconstructed lots is the same as that in place for developed lots that are currently connected to and utilizing the water and sewer system. Since the regulated utility must maintain the integrity of the utility infrastructure, in place for both the built and unconstructed lots, used to provide the water and sewer services, it is only equitable to include the Availability Charges in rates as a revenue source for the purpose of maintaining the costs of the entire water and sewer systems. Additionally, the customers of the unconstructed lots are paying a fee for the accommodation of pipelines and future water and sewer system connection to capacity and utilization of the system.
- Q. How did Staff determine the level of Availability Charges to include in rates?

A. The amount of Availability Charges proposed to be included in the Lake Region cost of service was calculated by applying the monthly amount charged to each unconstructed lot using the number of unconstructed lots supplied by the property owners association. The amounts charged for water and sewer services were identified at pages 5 and 6 of the Amendment to the Third Amended and Restated Declaration of Restrictive Covenants (Restrictive Covenants). This amendment was included as Attachment 4 to the Rebuttal testimony of Staff witness Merciel.

There are approximately 1,200 unconstructed lots in the Lake Region service area. Each owner of these unconstructed lots are charged a \$10 per month fee for water services and a \$15 per month fee for sewer services which make up a total amount paid to Lake Utility for Availability Charges of \$300 per year for each unconstructed lot. Availability Charges result in a total revenue amount of \$144,000 per year for water and \$216,000 per year for sewer services.

- Q. Were Availability Charges included in Staff's direct case filed on January 14, 2010?
- A. No. At the time of the filing of the Direct testimony in the two water and sewer rate cases, Staff did not have sufficient information to make a determination concerning the need to include or exclude the Availability Charges in the revenue requirement calculation. After the direct filing Staff continued to pursue discovery relating to Availability Charges. Although Lake Region's General Manager John Summers did provide some verbal information, the Company has repeatedly refused to provide any information on a formal basis concerning Availability Charges. Despite the Company's refusal to provide relevant information concerning Availability Charges,

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

- Staff determined it was necessary to update its revenue requirement calculations based upon the limited information it did have.
  - Q. Where did Staff get the information on the unconstructed lots?
  - After the direct filing when Staff learned that the Company was not going Α. to provide the information necessary to identify the amounts of the Availability Charges, Staff contacted the property owners association, who has intervened in this case. The property owners have information on the number of members who own property within the service area of Lake Region to access membership fees for its organization. Their records are broken out between constructed and unconstructed lots. Staff used the number of unconstructed lots and the monthly amounts for water and sewer services identified in the Restrictive Covenants to determine the Availability Charges. Another source of the number of unconstructed lots was found during the public hearing held January 26, 2010. One of the customers testified that Lake Region had "almost 1,300 undeveloped lots, and if, in fact, each of those lots pays \$300 availability fees, that sum might approach 385, \$390,000..." [Transcript page 19, Public Hearing January 26, 2010-- testimony of Mike Becker]. Staff has used what it believes is a conservative number to approximate the Availability Charges for the Lake Region service area.

#### Recommendation

- Q. What is Staff proposing regarding Availability Charges?
- A. Staff is proposing to offset Lake Region's operating system revenue requirements by the Availability Charges collected, calculated in this case.

# Surrebuttal Testimony of Cary G. Featherstone

Q.	What level of Availability Charges has Staff included in the Lake Region
Water & Sewe	er rate cases?

A. Staff has included a total level of Availability Charges in the rate calculation of \$330,000. This amount was determined by taking the number of undeveloped lots by the price charged each lot owner by month, which is 1,200 lots, a \$10 per month availability charge for water resulting in a revenue amount of \$144,000 per year, and \$15 per month availability charge for sewer resulting in a revenue amount of \$216,000. This amount was annualized for a full years' level of Availability Charges.

The total Availability Charges were assigned to the Shawnee Bend Water and Sewer as Horseshoe Bend Sewer does not have availability charges associated with this system). The amounts included in the rate cases for each of these entities are:

Shawnee Bend Water	\$144,000 .
Shawnee Bend Sewer	\$216,000
Horseshoe Bend Sewer	\$O

Considering the Availability Charges for each of the entities above, these amounts will more than off-set the proposed revenue requirements for the Shawnee Bend Water and Sewer. The proposed increase supported by Staff for Shawnee Bend Water is \$20,549 and for Shawnee Bend Sewer is \$108,076. If the above Availability Charges are used as an offset to the revenue requirements in these two Lake Region operating systems there would be no rate increases.

Since there are no Availability Charges for Horseshoe Bend Sewer as noted above, the proposed current revenue requirement of \$6,571 for that operating entity should go into effect with no corresponding reduction. It should be noted, Staff will perform a true-up audit of Horseshoe Bend Sewer entity and potentially of the Shawnee Bend Water and Sewer entities which result in changes to the current proposed rate increases.

#### **Costs Associated With Availability Charges**

- Q. Has Staff included costs relating to the undeveloped lots which give rise to Availability Charges in its cost of service calculation?
- A. Yes. Costs incurred to repair, maintain and construct the water distribution pipelines and waste water collection systems for both the regulated operations of Lake Region, which includes the costs relating to unconstructed lots, were included in the revenue requirement calculation. Since it is appropriate to include those maintenance and constructed plant costs in rates, it is also appropriate to include the Availability Charges as revenues in the rate calculation, as the purpose of collecting these fees are to maintain the utility infrastructure. However, should the Commission not include Availability Charges in rates, which is Lake Region's position in this case, then it is critical to assign all costs relating to Availability Charges. Staff would propose to assign costs relating to the administration of the Availability Charges to that activity if those revenues are not included in the revenue requirement calculation to determine water and sewer rates in these two cases.
- Q. What costs should be assigned to the Availability Charges in the event the Commission does not allow availability fees in revenues?

2

3

4

5

6

7

8

9

13

14

15

16

17

18

19

20

21

22

23

- Certain costs relating to the billing, collection and administration of the Α. Availability Charges should be properly assigned to this function if those revenues are not included in these two rate cases. The costs of the employees who maintain the water lines and sewer collection systems for the benefit of owners of unconstructed lots should be assigned to that function. The costs relating to the billing and collection function for the Availability Charges should also be assigned. Just as there is management oversight of the regulated utilities of Lake Region and Ozark Shores, there is also a need to have management oversight to the activities surrounding Availability Charges. All those costs to operate the Availability Charges activities should and must be excluded from the regulated operations of Lake Region if those revenues are excluded from the rate 10 determination. 11 How are the Availability Charges collected and by what entity? 12 O.
  - Lake Utility Availability bill and collect the Availability Charges from the A. unconstructed developed lot owners, operating under a fictitious name registration, Lake Utility Availability 1, established in 2004. The same partnership operating the two regulated entities, operate Lake Utility. Lake Utility is, at present, a non-regulated entity created for the sole purpose of billing and collecting the Availability Charges from the unconstructed lot owners.

Previous owners of Lake Region acquired the rights to the Availability Charges from the original developer. When the current owners (RPS Properties and Sally Stump) purchased Lake Region in 2004, they also purchased the rights to the Availability Charges. Notably, the Third Amended Declaration of Restrictive Covenants, and other versions of the restrictive covenants, states that the Availability Charges are to

- be paid to the owners of the water and sewer systems (or assigns). The current owners of
  Lake Region created the fictitious registration Lake Utility Availability to bill and collect
  those fees.
  - Q. Why was Lake Utility created?
  - A. The General Manager of the Company, Mr. John Summers, told me the previous owner of Lake Region had established the need for a separate entity to collect the Availability Charges. The former owner of Lake Region named this separate entity, Lake Utility Available Fees. Mr. Summers indicated he believed the separate entity was created by the previous owner because of their experience with Availability Charges on the Ozark Shores system and did not want this same treatment for the Availability Charges for Lake Region. Mr. Summers was referencing the way Availability Charges were used as an offset to the revenue requirement for Ozark Shores and the previous owners of Lake Region did not want that to happen with any Availability Charges relating to the Lake Region service area. Regardless of its stated purpose, in practice the use of the Lake Utility entity as the ultimate collection repository of the Availability Charges allows for all the benefits with none of the costs to flow to the owners of Lake Utility, in this case the same owners as Lake Region and Ozark Shores.
    - Q. Does the Lake Utility entity have any employees?
  - A. No. All activities associated with the Availability Charges are administered by the Lake Region and Ozark Shores executive management team (the owners of these two regulated entities which also own Lake Utility) and the employees of the Water District. The work relating to the maintenance of the utility infrastructure of both Lake Region and Ozark Shores for the unconstructed lots is performed by regulated

- 1 utility employees under contract with the Water District. The billing and collection of the 2 Availability Charges is made with those same employees.
  - Q. Were any costs assigned to the Lake Utility entity?
  - A. No. In the initial direct filing made by the Company or made by Staff, neither party proposed to assign any costs to Lake Utility. Staff believes it is appropriate to include the Availability Charges as revenues to determine rates. But if the Commission disagrees, then it is important to assign all costs associated with Availability Charges, including the management oversight of Lake Utility.
  - Q. If the Commission does not treat the Availability Charges in the determination of rates, how should the related costs be treated?
  - A. Staff proposes to exclude costs for the Availability Charges from the cost of service calculation by identifying Lake Utility as a separate cost structure. Just as it is appropriate to assign costs to operate and maintain the regulated entities of Lake Region, Ozark Shores and the Public Water Supply District, it is equally appropriate to assign proper costs relating to the management and administration of the Availability Charges.

Staff has allocated the costs of the executive management group between the two regulated entities (Lake Region and Ozark Shores). With the position the Company is taking to exclude Availability Charges from the rate determination, it is appropriate to assign executive management costs and other related costs between the two regulated and one non-regulated entities, resulting in one-third of the costs assigned to Lake Region, one-third assigned to Ozark Shores and the remaining one-third allocated to the Lake Utility entity.

Q. What is the result of this re-allocation of executive management costs?

1

5

6

7 8

9

10 11

12

13

14

15 16 17

18

19

A. Staff originally allocated total executive management costs of \$55,802 equally between Lake Region and Ozark Shores, resulting in \$27,898 being assigned to each entity. A further assignment was made to each of the three Lake Region operating systems -- Shawnee Bend Water (25.5%, or \$7,120) and Sewer (26.8%, or \$7,475) and Horseshoe Bend sewer (47.7%, or \$13,303).

Should the Commission agree not to include Availability Charges in this case, Staff is proposing to assign the \$55,802 executive management costs on the basis of one-third (\$18,600) to Lake Region, one-third (\$18,600) to Ozark Shores and one-third (\$18,600) to Lake Utility.

The executive management costs assigned to Lake Region would also have to be re-allocated among its three operating systems as follows:

Lake Region Operating		Re-assigned Costs to Lake
System	Allocation	Region
Shawnee Bend Water	25.5%	\$4,743
Shawnee Bend Sewer	26.8%	\$4,985
Horseshoe Bend Sewer	47.7%	\$8,872
Total	100%	\$18,600

These costs should be included in each of the Lake Region operating systems' revenue requirement calculations.

- Q. Are there other costs that should be considered in assigning costs to Lake Utility?
- A. Yes. The function of the actual billing and collection of the Availability Charges is done on behalf of Lake Utility by employees of the Water District. The function of the management of Lake Utility is done on behalf of the owners by the General Manager, John Summers. The maintenance, repair and

construction of the utility infrastructure are made by Water District employees under contract for Lake Region and Ozark Shores which owners of the unconstructed lots directly benefit. While Lake Utility directly benefits from the well maintained utility infrastructure of Lake Region and Ozark Shores, Lake Utility does not pay any of the costs to maintain this utility infrastructure. In addition, Lake Utility does not even pay for the costs to actually bill and collect the Availability Charges.

- Q. What are the other costs that should be assigned to Lake Utility?
- A. Staff believes the salary and benefits of the General Manager, Mr. Summers should be allocated based on all of his responsibilities and duties to the District Water, Lake Utility, Ozark Shores and Lake Region. Using this approach, one-fourth (25%) should be assigned to each of the four entities (two non-regulated and two regulated) for which he has managerial responsibilities.

Staff initially allocated Mr. Summers' costs using an allocator of one-third (33%) to each of the three entities identified by Lake Region which it indicated he managed. During the course of this case, primarily since the January 14, 2010 Staff direct filing, Staff has learned that Mr. Summers directly oversees the operations of the Lake Utility. Mr. Summers oversees the billing and collection function, the transfer of funds to Lake Utility and directs the repair, maintenance and construction of the utility infrastructure of Lake Region and any infrastructure relating to non-regulated unconstructed lots.

Staff believes that time spent on billing and collecting the Availability Charges should also be assigned to the Lake Utility entity. However, Staff does not have necessary information to assign this activity to the Lake Utility entity. By not being able

1

to identify the proper costs assignment for Lake Utility, payroll and payroll benefits costs

allocated to Lake Region will be overstated if Availability Charges are not properly

included in the cost of service calculation.

4

5 6

7

8

9 10

11

12 13

14

15

16

17 18

19

20 21

22

Lake Utility should have other costs assigned to this activity such as billing and collection processing costs like postage cost, costs relating to the billing and collection accounting system, office space rental, etc. These costs would be assigned to the Lake Utility entity as a cost of doing business for this non-regulated activity should these revenues not be included in the rate calculation.

- Q. Has Staff attempted to assign costs to maintain and construct the utility infrastructure to Lake Utility?
- A. No. Staff has not made such attempt. It would be very difficult to identify the costs to repair, maintain and construct the Lake Region utility infrastructure and allocate a portion to Lake Utility. Even though the Lake Utility entity directly benefits from a well maintained utility infrastructure, it makes no contribution to Lake Region or Ozark Shores' utility systems. Lake Utility in essence gets a "free-ride" which results in a subsidization by the regulated Lake Region and its affiliate, Ozark Shores.
- Q. How does Lake Utility benefit from a well maintained utility infrastructure?
- A. Presumably there is a value to the lot owners of unconstructed lots of being able to connect to the water and sewer systems of Lake Region and Ozark Shores. If the lot owners of the unconstructed lots perceived no value they would not be willing to pay the Availability Charges to Lake Utility.

# Surrebuttal Testimony of Cary G. Featherstone

The value to the unconstructed lot owners is the knowledge that when they built housing and businesses on their lots there will be a utility system in place to handle the water and sewer services. If the perception exists that the necessary utility infrastructure will not be in place when needed by the unconstructed lot owners, then they would have no reason to continue to pay Availability Charges to Lake Utility. When individuals purchase unconstructed lots, the restriction and covenant state the availability charge would be tariffed and regulated by the Commission (referenced attachment 3, page 19 to Staff witness Merciel's Rebuttal testimony). Lake Region and its affiliate, Ozark Shores, are responsible for maintaining the utility infrastructure making necessary repairs and incurring maintenance costs to keep the system operating, and therefore, have had to pay all the costs. Lake Utility receives all the benefits of this utility infrastructure but paid none of the costs.

- Q. What are the total additional costs that should be assigned to Lake Utility if the Commission agrees that Availability Charges should not be part of the Shawnee Bend Water and Sewer rate structure?
- A. The following represents the proposed re-assignment of Lake Region costs considering an allocation of costs to Lake Utility should the Commission not adopt the inclusion of Availability Charges in the Lake Region rate structure:

Type of Costs	Staff Proposed Costs if Availability Charges included in Lake Region	Staff Proposed Costs if Availability Charges excluded from Lake Region	Difference
Executive Management	\$27,898	\$18,600	\$9,298
Salaries & Benefits	33,802	25,607	8,195
Total Costs	\$61,700	\$44,207	\$17,493

The difference between the costs assigned to Lake Region without assigning costs

Lake Utility of \$61,700 and assigning costs to Lake Utility \$44,207 is \$17,493.

3

The \$17,493 amount represents a reduction to Lake Region cost of service based

It should be noted that Ozark Shores would receive a reduction to its costs if

Ozark Shores also has

4

on the re-allocation of costs to Lake Utility.

5 6

Lake Utility is assigned costs as an operating entity.

7

8

9

10 11

What would the impact be to each of Lake Region's operating systems if Q. costs are assigned to Lake Utility?

The cost re-allocation for the \$44,207 to each of the Lake Region A. operating system would be:

Availability Charges that would need to be considered in the cost of service of that entity.

Lake Region Operating System	Allocation	Total re-assigned Costs to Lake Region	Difference
Shawnee Bend Water	25.5%	\$11,273	\$4,461
Shawnee Bend Sewer	26.8%	\$11,847	\$4,688
Horseshoe Bend Sewer	47.7%	\$21,087	\$8,344
Total	100%	\$44,207	\$17,493

12

These re-allocated costs should be included in each of the Lake Region operating

13

systems' revenue requirement calculations if the Commission disagrees with the inclusion of the Availability Charges in the Lake Region cost of service calculations.

14 15

Q. What are the affects of removing the costs for Lake Utility operations on the revenue requirement recommendation made by Staff?

16

17

A. After making the changes for the assignment of costs for the

18

Availability Charges, the following revenue requirements result:

Lake Region Operating Entity	Annual Revenue Requirement at mid-point ROE of 8.5%	Rate Base at September 30, 2009
Shawnee Bend Water	\$16,088	\$929,678
Shawnee Bend Sewer	\$103,388	\$1,457,651
Horseshoe Bend Sewer	(\$1,773)	\$335,343

Source: Staff Exhibit Model System -- Schedules 5 and 7 revised for Surrebuttal March 2010

Q. Where were the revenue requirements for each operating system prior to the assignment of costs to Lake Utility?

A. After the direct filing in January, Staff made revisions and corrections to its cases based on discussions with the Company and other parties resulting in the following revenue requirements by operating system:

Lake Region Operating Entity	Annual Revenue Requirement at mid-point ROE of 8.5%	Rate Base at September 30, 2009
Shawnee Bend Water	\$20,549	\$929,678
Shawnee Bend Sewer	\$108,076	\$1,457,651
Horseshoe Bend Sewer	\$6,571	\$335,343

Source: Staff Exhibit Model System-- Schedules 5 and 7 at time of prehearing

Staff changed its revenue requirement calculation after the January 14, 2010 filing as result of revisions, errors and omissions. New runs were developed using Staff's revenue requirement model called the Exhibit Modeling System (EMS) based on discussions with the Parties and follow up review of the three revenue requirement calculations by Staff. The EMS runs supporting the above amounts for each of Lake Region's operating systems were provided to the Company and the Office of the Public Counsel (Public Counsel) the week of February 1, 2010 and supplied to all parties at the prehearing conference held on February 8, 2010.

Q. What were the original amounts recommended by Staff?

2

3

4

5

6

7

8

9

A. For comparison purposes, the following revenue requirements were filed in Staff's direct rate case filing made on January 14, 2010:

Lake Region Operating Entity	Annual Revenue Requirement at mid-point ROE of 8.5%	Rate Base at September 30, 2009
Shawnee Bend Water	\$49,503	\$1,213,426
Shawnee Bend Sewer	\$123,003	\$1,558,599
Horseshoe Bend Sewer	(\$55,814)	\$371,471

Source: Staff Exhibit Model System-- Schedules 5 and 7

However, Staff included a \$60,000 allowance for known and measurable changes for the Horseshoe Bend Sewer system which resulted in a \$4,186 recommended increase. Staff plans on performing a true-up to reflect new plant addition on this system expected to be completed by March 31, 2010.

- Q. Does this conclude your Surrebuttal testimony?
- A. Yes, it does.

### **BEFORE THE PUBLIC SERVICE COMMISSION**

#### **OF THE STATE OF MISSOURI**

In the Matter of Lake Region Water & Sewer	SR-2010-0110
Company's Application to Implement a General Rate Increase in Water and Sewer	) Case No. AND
Service.	WR-2010-0111
AFFIDAVIT OF CAR	Y G. FEATHERSTONE
STATE OF MISSOURI )	
COUNTY OF COLE ) ss.	
preparation of the foregoing Surrebuttal Testing 21 pages to be presented in the above cases	his oath states: that he has participated in the nony in question and answer form, consisting of se; that the answers in the foregoing Surrebutta wheeldge of the matters set forth in such answers best of his knowledge and belief.  Cary G. Featherstone
Subscribed and sworn to before me this	aday of March, 2010.
D. SUZIE MANKIN  Notary Public - Notary Seal  State of Missouri  Commissioned for Cole County  My Commission Expires: December 08, 2012  Commission Number: 08412071	Descellanken Notary/Public