# BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of Missouri-American Water Company Request for Authority to Implement a General Rate Increase for Water and Sewer Service Provided in Missouri Service Areas.

Case No. WR-2015-0301

# STAFF RESPONSE TO OPC REPLY REGARDING RECONCILIATION

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**COMES NOW** the Staff of the Missouri Public Service Commission ("Staff"), by and through counsel, and in Response to OPCs Reply to Staff's August 1, 2016 filing ("OPC's Reply"):

1. On August 12, 2016, OPC's Reply requested the Commission to direct Staff to file the reconciliation required by § 386.420.4 RSMo.

2. Paragraph two of OPC's Reply identified that the contested issue to be considered pursuant to § 386.420 RSMo is the "Water District consolidation" and that "[t]he billing determinants used to calculate the consolidated water district rates are required to be provide in a reconciliation...."<sup>1</sup>

3. As identified in Staff's August 1, 2016 *Response to Order Directing Staff to File Reconciliation* ("Response to Reconciliation Order"),<sup>2</sup> the billing determinants used in the Commission's May 26, *Report and Order*, as clarified on June 8, 2016, are the same billing determinants to which the parties agreed.

4. On March 24, 2016, the parties filed a second, Non-Unanimous Partial Stipulation and Agreement ("Billing Determinants Agreement").<sup>3</sup> The Billing

<sup>&</sup>lt;sup>1</sup> WR-2015-0301, EFIS Item 454, p. 1-2.

<sup>&</sup>lt;sup>2</sup> EFIS Item 453.

<sup>&</sup>lt;sup>3</sup> EFIS Item 241.

Determinants Agreement included an attachment, Appendix A, (attached hereto) of the agreed-upon billing determinants for all of the then-existent Missouri American Water Company's districts. Signing parties included OPC.<sup>4</sup> Non-signing parties indicated they would not oppose the settlement.<sup>5</sup>

5. As the parties had agreed to the billing determinants, and parties contesting the various water district proposals did not use competing billing determinants, there are no differences in the billing determinants that can be reconciled.

WHEREFORE, Staff prays that the Commission will accept the August 1, 2016 filing as satisfying the ordered Reconciliation; or, for such guidance and relief as already requested in its August 1, 2016 filing.

Respectfully submitted,

# /s/ Jacob T. Westen

Jacob T. Westen Deputy Counsel Missouri Bar No. 65265 Attorney for the Staff of the Missouri Public Service Commission P. O. Box 360 Jefferson City, MO 65102 (573) 751-5472 (Telephone) Jacob.Westen@psc.mo.gov

# **CERTIFICATE OF SERVICE**

I hereby certify that true and correct copies of the foregoing were electronically

mailed or hand-delivered to all counsel of record, this 12th day of August, 2016.

# /s/ Jacob T. Westen

<sup>&</sup>lt;sup>4</sup> EFIS Item 241, pages 1, 5-6.

<sup>&</sup>lt;sup>5</sup> *Id*., paragraph 9.

### **District: Brunswick**

	Proposed	Rates
	Customer	
Class/	Meter	Sales
Description	Billings	100 Gal
Residential:		
Minimum Charge:		
5/8" Monthly	3,900	
3/4" Monthly	-	
1" Monthly	24	
1-1/2" Monthly	-	
2" Monthly	-	
Volumetric Charges:		
First Block		111,003
Second Block		(453)
Commercial:		
Minimum Charge:		
5/8" Monthly	516	
3/4" Monthly	-	
1" Monthly	132	
1-1/2" Monthly	-	
2" Monthly	60	
3" Monthly	-	
Volumetric Charges:		
First Block		57,683
Second Block		9,996
<b>Other Public Authority:</b>		
Minimum Charge:		
5/8" Monthly	84	
3/4" Monthly	-	
1" Monthly	-	
1-1/2" Monthly	-	
2" Monthly	12	
3" Monthly	-	
Volumetric Charges:		
First Block		5,825
	DescriptionResidential:Minimum Charge:5/8" Monthly3/4" Monthly1" Monthly1-1/2" Monthly2" Monthly2" Monthly2" Monthly2" Monthly2" Monthly2" Monthly2" Monthly2" Monthly3/4" Monthly3/4" Monthly1" Monthly1-1/2" Monthly2" Monthly3/4" Monthly1" Monthly1-1/2" Monthly2" Monthly3" Monthly3" Monthly3" Monthly3" Monthly3" Monthly3/4" Monthly1" Monthly1-1/2" Monthly2" Monthly3" Monthly3/4" Monthly1" Monthly1-1/2" Monthly2" Monthly3/4" Monthly1" Monthly1-1/2" Monthly2" Monthly3" Monthly3" Monthly1" Monthly3" Monthly1" Monthly1-1/2" Monthly2" Monthly3" Monthly1" Monthly2" Monthly3" Monthly3" Monthly3" Monthly2" Monthly3" Monthly2" Monthly3" Monthly3" Monthly2" Monthly3" Monthly2" Monthly3" Monthly3" Monthly3" Monthly3" Monthly3" Monthly3" Monthly3" Monthly3" Monthly <td>Class/ DescriptionCustomer Meter BillingsResidential:Minimum Charge: 5/8" Monthly3,9003/4" Monthly1" Monthly241-1/2" Monthly-2" Monthly-2" Monthly-2" Monthly-2" Monthly-2" Monthly-2" Monthly-2" Monthly-2" Monthly-2" Monthly5163/4" Monthly-1" Monthly1321-1/2" Monthly-2" Monthly603" Monthly-2" Monthly-2" Monthly-2" Monthly-2" Monthly-2" Monthly-2" Monthly-3" Monthly-1-1/2" Monthly-1-1/2" Monthly-2" Monthly-1-1/2" Monthly-2" Monthly-1-1/2" Monthly-1-2" Monthly-1-1/2" Monthly-1-2" Monthly-2" Monthly-2" Monthly-2" Monthly-2" Monthly-2" Monthly-2" Monthly-2" Monthly-1-1/2" Monthly-1-1/2" Monthly-1-1/2" Monthly-1-1/2" Monthly-1-1/2" Monthly-1-1/2" Monthly-</td>	Class/ DescriptionCustomer Meter BillingsResidential:Minimum Charge: 5/8" Monthly3,9003/4" Monthly1" Monthly241-1/2" Monthly-2" Monthly-2" Monthly-2" Monthly-2" Monthly-2" Monthly-2" Monthly-2" Monthly-2" Monthly-2" Monthly5163/4" Monthly-1" Monthly1321-1/2" Monthly-2" Monthly603" Monthly-2" Monthly-2" Monthly-2" Monthly-2" Monthly-2" Monthly-2" Monthly-3" Monthly-1-1/2" Monthly-1-1/2" Monthly-2" Monthly-1-1/2" Monthly-2" Monthly-1-1/2" Monthly-1-2" Monthly-1-1/2" Monthly-1-2" Monthly-2" Monthly-2" Monthly-2" Monthly-2" Monthly-2" Monthly-2" Monthly-2" Monthly-1-1/2" Monthly-1-1/2" Monthly-1-1/2" Monthly-1-1/2" Monthly-1-1/2" Monthly-1-1/2" Monthly-

### **District: Brunswick**

		Proposed Rates	
		Customer	
Line #	Class/	Meter	Sales
	Description	Billings	100 Gal
38	Second Block		-
39			
40	<b>Other Water Utilities:</b>		
41	Minimum Charge:		
42	5/8" Monthly	12	
43	3/4" Monthly	-	
44	1" Monthly	12	
45	1-1/2" Monthly	-	
46	2" Monthly	24	
47	3" Monthly	-	
48			
49	Volumetric Charges:		
50	First Block		135,780
51	Second Block		-
52	Third Block		-
53			
54			
55	Private Fire Service:		
56	Private Fire Hydrant	12	
57	2"	-	
58	3"	-	
59	4"	-	
60	6"	12	
61	8"	-	

# **District: Jefferson City/Redfield**

	,,	Proposed	Rates
		Customer	
Line #	Class/	Meter	Sales
	Description	Billings	100 Gal
1			
2	Residential:		
3	Minimum Charge:		
4	5/8" Monthly	106,308	
5	3/4" Monthly	-	
6	1" Monthly	1,668	
7	1-1/2" Monthly	24	
8	2" Monthly	60	
9	3" Monthly	-	
10			
11	Volumetric Charges:		
12	First Block		4,578,860
13	Second Block		-
14			
15	Commercial:		
16	Minimum Charge:		
17	5/8" Monthly	10,284	
18	3/4" Monthly	-	
19	1" Monthly	3,624	
20	1-1/2" Monthly	948	
21	2" Monthly	2,052	
22	3" Monthly	60	
23	4" Monthly	36	
24	6" Monthly	12	
25			
26	Volumetric Charges:		
27	First Block		2,558,746
28	Second Block		195,072
29			
30	Industrial:		
31	Minimum Charge:		
32	5/8" Monthly	48	
33	3/4" Monthly	-	
34	1" Monthly	24	
35	1-1/2" Monthly	-	
36	2" Monthly	36	
37	3" Monthly	12	
38	4" Monthly	12	

# District: Jefferson City/Redfield

		Proposed Rates	
		Customer	
Line #	Class/	Meter	Sales
	Description	Billings	100 Gal
39			
40	Volumetric Charges:		
41	First Block		41,631
42	Second Block		13,510
43			
44	Large Industrial:		
45	Minimum Charge:		
46	2" Monthly	12	
47	3" Monthly	-	
48	4" Monthly	24	
49			
50	Volumetric Charges:		
51	First Block		1,551,201
52	Second Block		-
53			
54	Other Public Authority:		
55	Minimum Charge:		
56	5/8" Monthly	852	
57	3/4" Monthly	-	
58	1" Monthly	756	
59	1-1/2" Monthly	552	
60	2" Monthly	1,296	
61	3" Monthly	156	
62	4" Monthly	96	
63	6" Monthly	-	
64	8" Monthly	-	
65			
66	Volumetric Charges:		
67	First Block		938,097
68	Second Block		89,617
69	Third Block		-
70			
71	Rate J / Miscellaneous:		
72	Minimum Charge:	-	
73	5/8" Monthly	-	
74	3/4" Monthly	-	
75	1" Monthly	-	
76	1-1/2" Monthly	-	
77	2" Monthly	-	
78	3" Monthly	24	
79	4" Monthly	36	

# District: Jefferson City/Redfield

		Proposed	l Rates
		Customer	
Line #	Class/	Meter	Sales
	Description	Billings	100 Gal
80			
81	Volumetric Charges:		
82	First Block - Com		139,020
83	Second Block - Com		428,945
84	Third Block - Com		
85	Fourth Block - Com		
86			
87	Private Fire Service:		
88	Private Fire Hydrant	408	
89	2"	108	
90	3"	12	
91	4"	408	
92	6"	768	
93	8"	300	
94	10"	84	
95	12"	-	

**District: Joplin** 

		Proposed	Rates
		Customer	
Line #	Class/	Meter	Sales
	Description	Billings	100 Gal
1			
2	Residential:		
3	Minimum Charge:		
4	5/8" Monthly	222,492	
5	3/4" Monthly	-	
6	1" Monthly	28,032	
7	1-1/2" Monthly	48	
8	2" Monthly	456	
9	3" Monthly	-	
10			
11	Volumetric Charges:		
12	First Block		12,346,206
13	Second Block		21,024
14			
15	Commercial:		
16	Minimum Charge:		
17	5/8" Monthly	20,028	
18	3/4" Monthly	12	
19	1" Monthly	6,708	
20	1-1/2" Monthly	108	
21	2" Monthly	5,568	
22	3" Monthly	-	
23	4" Monthly	265	
24	6" Monthly	84	
25	8" Monthly	12	
26			
27	Volumetric Charges:		
28	First Block		4,315,570
29	Second Block		1,977,824
30	Third Block		(546)
31	Fourth Block		14,575
32			
33	Industrial:		
34	Minimum Charge:		
35	5/8" Monthly	348	
36	3/4" Monthly	12	
37	1" Monthly	84	
38	1-1/2" Monthly	-	

# **District: Joplin**

		Proposed	Rates
		Customer	
Line #	Class/	Meter	Sales
	Description	Billings	100 Gal
39	2" Monthly	348	
40	3" Monthly	-	
41	4" Monthly	108	
42	6" Monthly	84	
43	8" Monthly	12	
44			
45	Volumetric Charges:		
46	First Block		218,484
47	Second Block		368,249
48	Third Block		56,203
49	Fourth Block		3,694,357
50			
51	Other Public Authority:		
52	Minimum Charge:		
53	5/8" Monthly	612	
54	3/4" Monthly	-	
55	1" Monthly	480	
56	1-1/2" Monthly	12	
57	2" Monthly	684	
58	3" Monthly	-	
59	4" Monthly	84	
60	6" Monthly	12	
61	8" Monthly	48	
62			
63	Volumetric Charges:		
64	First Block		381,200
65	Second Block		357,749
66	Third Block		15,625
67	Fourth Block		40,792
68			
69	Other Water Utilities:		
70	Minimum Charge:		
71	5/8" Monthly	-	
72	3/4" Monthly	-	
73	1" Monthly	12	
74	1-1/2" Monthly	-	
75	2" Monthly	12	
76	4" Monthly	-	
77	6" Monthly	24	
78	8" Monthly	24	
79			

### **District: Joplin**

		Proposed Rates	
		Customer	
Line #	Class/	Meter	Sales
	Description	Billings	100 Gal
80	Volumetric Charges:		
81	First Block		25,837
82	Second Block		476,331
83	Third Block		710,786
84	Fourth Block		1,535,638
85			
86	Rate J / Miscellaneous:		
87	Minimum Charge:		
88	5/8" Monthly	36	
89	3/4" Monthly	-	
90	1" Monthly	60	
91	1-1/2" Monthly	-	
92	2" Monthly	60	
93	3" Monthly	-	
94	4" Monthly	48	
95	6" Monthly	36	
96			
97	Volumetric Charges:		
98	First Block - Com		161,025
99	Second Block - Com		1,450,245
100	Third Block - Com		473,910
101	Fourth Block - Com		90,617
102			
103	First Block - Ind		157,000
104	Second Block - Ind		2,136,783
105	Third Block - Ind		1,637,657
106	Fourth Block - Ind		4,051,171
107			
108	First Block - OPA		47,396
109	Second Block - OPA		542,926
110	Third Block - OPA		30,691
111			
112	Private Fire Service:		
113	Private Fire Hydrant	744	
114	2"	204	
115	3"	0	
116	4"	1,224	
117	6"	2,520	
118	8"	1,764	
119	10"	84	
120	12"	60	

District: MRSS

#### Proposed Rates

#### Maplewood/Riverside/Stonebridge/Saddlebrooke/Emerald Pointe Water

оо <sup>ц</sup>	Class/	Customer	Color
ne #	Class/	Meter	Sales
1	Description	Billings	100 Gal
2	Residential:		
3	Minimum Charge:		
4	5/8" Monthly	15,960	
5	3/4" Monthly	-	
6	1" Monthly	636	
7	1-1/2" Monthly	050	
, 8	1-1/2 Monthly	-	
	Value atria Charges		
9	Volumetric Charges:		720.06
LO	First Block		738,86
1	Second Block		-
12	Third Block		-
13	Fourth Block		-
14			
15	Emerald Pointe Residential:		
16	Minimum Charge:		
17	5/8" Monthly	4,272	
18			
19	Volumetric Charges:		
20	First Block		154,55
21			
22	Commercial:		
23	Minimum Charge:		
24	5/8" Monthly	372	
25	3/4" Monthly	-	
26	1" Monthly	432	
27	1-1/2" Monthly	180	
28	2" Monthly	60	
29	3" Monthly	12	
30	4" Monthly	- 12	
	4 Wontiny	-	
81			
32	Volumetric Charges:		200.00
33	First Block		288,69
34	Second Block		-
35			
86	Emerald Pointe Commercial:		
37	Minimum Charge:		
38	5/8" Monthly	792	
39	3/4" Monthly	-	
10	1" Monthly	60	
¥1	1-1/2" Monthly	-	
12	2" Monthly	192	
13			
14	Volumetric Charges:		
15	First Block		181,84
16			
17	Private Fire Service:		
18	Private Fire Hydrant	-	
19	2"	-	
50	- 3"	-	
51	4"	5	
· -	<b>T</b>	J	

### **District: Mexico**

		Proposed	Rates
		Customer	
Line #	Class/	Meter	Sales
	Description	Billings	100 Gal
1			
2	Residential:		
3	Minimum Charge:		
4	5/8" Monthly	51,084	
5	3/4" Monthly	36	
6	1" Monthly	216	
7	1-1/2" Monthly	-	
8	2" Monthly	24	
9	3" Monthly	-	
10			
11	Volumetric Charges:		
12	First Block		1,941,480
13	Second Block		-
14			
15	Commercial:		
16	Minimum Charge:		
17	5/8" Monthly	3,324	
18	3/4" Monthly	60	
19	1" Monthly	984	
20	1-1/2" Monthly	-	
21	2" Monthly	660	
22	3" Monthly	24	
23	4" Monthly	-	
24	6" Monthly	12	
25			
26	Volumetric Charges:		
27	First Block		553,918
28	Second Block		117,709
29	Third Block		6,031
30	Fourth Block		-
31			
32	Industrial:		
33	Minimum Charge:		
34	5/8" Monthly	36	
35	3/4" Monthly	-	
36	1" Monthly	24	
37	1-1/2" Monthly	-	
38	2" Monthly	48	

### **District: Mexico**

		Proposed	Rates
		Customer	
Line #	Class/	Meter	Sales
	Description	Billings	100 Gal
39	3" Monthly	36	
40	4" Monthly	48	
41	6" Monthly	12	
42	8" Monthly	-	
43			
44	Volumetric Charges:		
45	First Block		43,167
46	Second Block		182,976
47	Third Block		(103,837)
48	Fourth Block		6,404
49			
50	Other Public Authority:		
51	Minimum Charge:		
52	5/8" Monthly	288	
53	3/4" Monthly	24	
54	1" Monthly	240	
55	1-1/2" Monthly	24	
56	2" Monthly	420	
57	3" Monthly	48	
58	4" Monthly	-	
59			
60	Volumetric Charges:		
61	First Block		259,197
62	Second Block		136,318
63	Third Block		-
64	Fourth Block		-
65			
66	<b>Other Water Utilities:</b>		
67	Minimum Charge:		
68	5/8" Monthly	-	
69	3/4" Monthly	-	
70	1" Monthly	-	
71	1-1/2" Monthly	-	
72	2" Monthly	48	
73	3" Monthly	12	
74	4" Monthly	-	
75	6" Monthly	12	
76			
77	Volumetric Charges:		
78	First Block		25,221
79	Second Block		465,066

## **District: Mexico**

		Proposed	Rates
		Customer	
Line #	Class/	Meter	Sales
	Description	Billings	100 Gal
80	Third Block		417,147
81	Fourth Block		101,386
82			
83	Rate J / Miscellaneous:		
84	Minimum Charge:		
85	5/8" Monthly	-	
86	3/4" Monthly	-	
87	1" Monthly	12	
88	1-1/2" Monthly	-	
89	2" Monthly	12	
90	3" Monthly	36	
91	4" Monthly	-	
92	6" Monthly	12	
93	8" Monthly	-	
94			
95	Volumetric Charges:		
96	First Block - Ind		62,000
97	Second Block - Ind		818,747
98	Third Block - Ind		270,957
99	Fourth Block - Ind		12,697
100			
101	First Block - OPA		13,000
102	Second Block - OPA		78,944
103			
104			
105	Private Fire Service:		
106	Private Fire Hydrant	36	
107	2"	12	
108	3"	-	
109	4"	108	
110	6"	372	
111	8"	180	
112	10"	168	
113	12"	12	

# **District: Ozark Mountain/LTA**

		Proposed Rates	
		Customer	
Line #	Class/	Meter	Sales
	Description	Billings	100 Gal
1			
2	Residential:		
3	Minimum Charge:		
4	5/8" Monthly	5,892	
5	3/4" Monthly	-	
6	1" Monthly	12	
7	1-1/2" Monthly	-	
8	2" Monthly	-	
9	3" Monthly	-	
10			
11	Volumetric Charges:		
12	First Block		158,130
13	Second Block		-
14	Third Block		-
15	Fourth Block		-

# District: Platte County Water

		Proposed Rates	
		Customer	
Line #	Class/	Meter	Sales
	Description	Billings	100 Gal
1	· · · · · · · · · · · · · · · · · · ·		
2	Residential:		
3	Minimum Charge:		
4	5/8" Monthly	59,748	
5	3/4" Monthly	-	
6	1" Monthly	6,240	
7	1-1/2" Monthly	156	
8	2" Monthly	60	
9	3" Monthly	-	
10			
11	Volumetric Charges:		
12	First Block		4,306,397
13	Second Block		41,303
14			
15	Commercial:		
16	Minimum Charge:		
17	5/8" Monthly	3,420	
18	3/4" Monthly	-	
19	1" Monthly	1,020	
20	1-1/2" Monthly	504	
21	2" Monthly	1,020	
22	3" Monthly	144	
23	4" Monthly	36	
24	6" Monthly	48	
25	8" Monthly	24	
26			
27	Volumetric Charges:		
28	First Block		1,097,491
29	Second Block		473,487
30	Third Block		548
31	Fourth Block		-
32			
33	Industrial:		
34	Minimum Charge:		
35	5/8" Monthly	84	
36	3/4" Monthly	-	
37	1" Monthly	-	
38	1-1/2" Monthly	-	

# **District: Platte County Water**

		Proposed Rates	
		Customer	
Line #	Class/	Meter	Sales
	Description	Billings	100 Gal
39	2" Monthly	60	
40			
41	Volumetric Charges:		
42	First Block		19,981
43	Second Block		7,510
44	Third Block		19,876
45	Fourth Block		113,963
46			
47	<b>Other Public Authority:</b>		
48	Minimum Charge:		
49	5/8" Monthly	288	
50	3/4" Monthly	-	
51	1" Monthly	36	
52	1-1/2" Monthly	96	
53	2" Monthly	96	
54	3" Monthly	12	
55	4" Monthly	-	
56	6" Monthly	12	
57			
58	Volumetric Charges:		
59	First Block		74,886
60	Second Block		31,215
61			
62	<b>Other Water Utilities:</b>		
63	Minimum Charge:		
64	5/8" Monthly	-	
65	3/4" Monthly	-	
66	1" Monthly	-	
67	1-1/2" Monthly	-	
68	2" Monthly	-	
69	3" Monthly	36	
70	4" Monthly	12	
71			
72	Volumetric Charges:		
73	First Block		26,048
74	Second Block		449,880
75	Third Block		128,425
76	Fourth Block		-
77			
78	Rate J / Miscellaneous:		
79	Minimum Charge:		

# **District: Platte County Water**

		Proposed Rates	
		Customer	
Line #	Class/	Meter	Sales
	Description	Billings	100 Gal
80	5/8" Monthly	-	
81	3/4" Monthly	-	
82	1" Monthly	24	
83	1-1/2" Monthly	-	
84	2" Monthly	12	
85	3" Monthly	-	
86	4" Monthly	12	
87	6" Monthly	12	
88	8" Monthly	-	
89	10" Monthly	-	
90	12" Monthly	-	
91			
92	Volumetric Charges:		
93	First Block - Com		47,000
94	Second Block - Com		384,329
95	Third Block - Com		4,672
96	Fourth Block - Com		
97			
98	First Block - Ind		12,000
99	Second Block - Ind		213,788
100	Third Block - Ind		328,666
101	Fourth Block - Ind		317,813
102			
103	Private Fire Service:		
104	Private Fire Hydrant	408	
105	2"	12	
106	3"	12	
107	4"	192	
108	6"	540	
109	8"	120	
110	10"	96	
111			
112	Volumetric Charges:		
113	First Block		3,445
114	Second Block		437

# District: Rankin Acres/Whitebranch

	Proposed Rates	
	Customer	
Class/	Meter	Sales
Description	Billings	100 Gal
Residential:		
Minimum Charge:		
5/8" Monthly - Rankin	1,032	
Whitebranch - Full	792	
Whitebranch - Part	792	
	Description Residential: <u>Minimum Charge:</u> 5/8" Monthly - Rankin Whitebranch - Full	Class/ DescriptionCustomer Meter BillingsResidential:Minimum Charge: 5/8" Monthly - Rankin1,032 792

# District: Spring Valley/Lake Manor

		Proposed Rates	
		Customer	
Line #	Class/	Meter	Sales
	Description	Billings	100 Gal
1			
2	Residential:		
3	Minimum Charge:		
4	5/8" Monthly	1,464	
5	3/4" Monthly	-	
6	1" Monthly	-	
7	1-1/2" Monthly	-	
8	2" Monthly	-	
9	3" Monthly	-	
10	4" Monthly	-	
#REF!			
#REF!	Volumetric Charges:		
#REF!	First Block		47,070
#REF!	Second Block		-
#REF!			
#REF!	Commercial:		
#REF!	Minimum Charge:		
#REF!	5/8" Monthly	12	
#REF!	3/4" Monthly	-	
#REF!	1" Monthly	-	
#REF!	1-1/2" Monthly	-	
#REF!	2" Monthly	-	
#REF!	3" Monthly	-	
#REF!	4" Monthly	-	

		Proposed Rates	
		Customer	
Line #	Class/	Meter	Sales
	Description	Billings	100 Gal
1			
2	Residential:		
3	Minimum Charge:		
4	5/8" Monthly	313,296	
5	3/4" Monthly	18,708	
6	1" Monthly	7,836	
7	1-1/2" Monthly	84	
8	2" Monthly	108	
9	3" Monthly	12	
10	4" Monthly	-	
11			
12	Volumetric Charges:		
13	First Block		15,414,761
14	Second Block		-
15			
16	Commercial:		
17	Minimum Charge:		
18	5/8" Monthly	20,436	
19	3/4" Monthly	1,788	
20	1" Monthly	5,076	
21	1-1/2" Monthly	936	
22	2" Monthly	4,320	
23	3" Monthly	168	
24	4" Monthly	132	
25	6" Monthly	36	
26	8" Monthly	12	
27			
28	Volumetric Charges:		
29	First Block		4,311,330
30	Second Block		1,632,166
31	Third Block		37,957
32	Fourth Block		61,676
33			
34	Industrial:		
35	Minimum Charge:		
36	5/8" Monthly	564	
37	3/4" Monthly	60	
38	1" Monthly	204	

		Proposed	Rates
		Customer	
Line #	Class/	Meter	Sales
	Description	Billings	100 Gal
39	1-1/2" Monthly	24	
40	2" Monthly	564	
41	3" Monthly	48	
42	4" Monthly	156	
43	6" Monthly	72	
44	8" Monthly	72	
45			
46	Volumetric Charges:		
47	First Block		198,706
48	Second Block		(12,077)
49	Third Block		19,913
50	Fourth Block		1,058,138
51			
52	Triumph Foods		
53	Minimum Charge:		
54	8" Monthly	24	
55			
56	Volumetric Charges:		
57	First Block		7,528,270
58			
59	Nestle Purina		
60	Minimum Charge:		
61	1" Monthly	12	
62	4" Monthly	36	
63			
64	Volumetric Charges:		
65	First Block		122,664
66	Second Block		939,440
67	Third Block		363,814
68	Fourth Block		230,465
69	Fifth Block		12,345
70			
71	Other Public Authority:		
72	Minimum Charge:		
73	5/8" Monthly	948	
74	3/4" Monthly	168	
75	1" Monthly	384	
76	1-1/2" Monthly	204	
77	2" Monthly	1,020	
78	3" Monthly	36	
79	4" Monthly	72	

		<b>Proposed Rates</b>		
		Customer		
Line #	Class/	Meter	Sales	
	Description	Billings	100 Gal	
80	6" Monthly	12		
81	8" Monthly	12		
82				
83	Volumetric Charges:			
84	First Block		599 <i>,</i> 899	
85	Second Block		436,468	
86	Third Block		11,657	
87	Fourth Block		420	
88				
89	Other Water Utilities:			
90	Minimum Charge:			
91	5/8" Monthly	-		
92	3/4" Monthly	-		
93	1" Monthly	-		
94	1-1/2" Monthly	-		
95	2" Monthly	132		
96	3" Monthly	-		
97	4" Monthly	60		
98	6" Monthly	36		
99				
100	Volumetric Charges:			
101	First Block		95,572	
102	Second Block		1,487,730	
103	Third Block		2,091,424	
104	Fourth Block		4,289,569	
105				
106	Rate J / Miscellaneous:			
107	Minimum Charge:			
108	5/8" Monthly	12		
109	3/4" Monthly	12		
110	1" Monthly	84		
111	1-1/2" Monthly	-		
112	2" Monthly	132		
113	3" Monthly	48		
114	4" Monthly	12		
115				
116	Volumetric Charges:			
117	First Block - Com		120,000	
118	Second Block - Com		1,196,713	
119	Third Block - Com		185,993	
120	Fourth Block - Com		20,035	

		Proposed Rates	
		Customer	
Line #	Class/	Meter	Sales
	Description	Billings	100 Gal
121			
122	First Block - Ind		201,690
123	Second Block - Ind		3,083,550
124	Third Block - Ind		2,428,572
125	Fourth Block - Ind		3,871,172
126			
127	First Block - OPA		25,000
128	Second Block - OPA		292,701
129	Third Block - OPA		383,197
130	Fourth Block - OPA		57,769
131			
132			
133	Private Fire Service:		
134	Private Fire Hydrant	636	
135	2"	192	
136	3"	12	
137	4"	1,152	
138	6"	2,172	
139	8"	1,332	
140	10"	228	
141	12"	132	
142			
143	Volumetric Charges:		
144	First Block		40
145	Second Block		-

### **District: St. Louis**

		Proposed Rates	
		Customer	
Line #	Class/	Meter	Sales
	Description	Billings	100 Gal
1			
2	Rate A Monthly		
3	Minimum Charge:		
4	5/8" Monthly	349,104	
5	3/4" Monthly	1,512	
6	1" Monthly	20,688	
7	1-1/2" Monthly	3,276	
8	2" Monthly	5,676	
9	3" Monthly	1,404	
10	4" Monthly	1,344	
11	6" Monthly	708	
12	8" Monthly	768	
13	10" Monthly	396	
14			
15	Volumetric Charges:		
16	First Block		54,768,915
17			
18	Rate A Quarterly/Rate K		
19	Minimum Charge:		
20	5/8" Quarterly	1,164,084	
21	3/4" Quarterly	100,036	
22	1" Quarterly	33,180	
23	1-1/2" Quarterly	5,016	
24	2" Quarterly	14,492	
25	3" Quarterly	772	
26	4" Quarterly	432	
27	6" Quarterly	584	
28	8" Quarterly	708	
29	10" Quarterly	112	
30			
31	Volumetric Charges:		
32	First Block		326,877,737
33	Second Block		-
34			
35	Rate B		
36	Volumetric Charges:		
37	First Block		16,546,804
38	Second Block		-

#### **District: St. Louis**

		Proposed Rates	
		Customer	
Line #	Class/	Meter	Sales
	Description	Billings	100 Gal
39			
40	Other Water Utilities:		
41	Volumetric Charges:		
42	Consolidated PWSD C-1 Rate P		2,561,177
43	Consolidated PWSD C-1 Rate P		8,520,679
44	Kirkwood Rate P 11/13/2014		772,120
45	Kirkwood Rate P 11/13/2013		11,641,370
46			
47	Rate J / Miscellaneous:		
48	Minimum Charge:		
49	5/8" Monthly	12	
50	3/4" Monthly	-	
51	1" Monthly	24	
52	1-1/2" Monthly	84	
53	2" Monthly	312	
54	3" Monthly	360	
55	4" Monthly	468	
56	6" Monthly	396	
57	8" Monthly	180	
58	10" Monthly	120	
59			
60	Volumetric Charges:		
61	First Block - Ind		41,995,549
62	Rate F Monthly		
63	Private Fire Hydrant	108	
64	2"	144	
65	3"	-	
66	4"	240	
67	6"	780	
68	8"	876	
69	10"	24	
70			
71	Rate F Tap Size		
72	Private Fire Hydrant	44	
73	2"	162	
74	3"	-	
75	4"	543	
76	6"	2,312	
77	8"	1,360	
78	10"	37	
79	12"	84	

#### **District: St. Louis**

istrict.	St. LOUIS		
		Proposed	d Rates
		Customer	
Line #	Class/	Meter	Sales
	Description	Billings	100 Gal
80			
81	Volumetric Charges:		
82	Monthly All Water		-
83	Quarterly All Water		56,105
84			-
85	Anna Meadows	1,308	
86	Hickory Hills Water	564	
87	Hickory Hills Sewer	564	

#### **District: Tri-States**

		Proposed	Rates
		Customer	
Line #	Class/	Meter	Sales
	Description	Billings	100 Gal
1			
2	Residential:		
3	Minimum Charge:		
4	5/8" Monthly	16,848	
5	3/4" Monthly	18,312	
6	1" Monthly	144	
7	1-1/2" Monthly	-	
8	2" Monthly	36	
9	3" Monthly	-	
10	4" Monthly	-	
11			
12	Volumetric Charges:		
13	First Block		923,870
14			
15	Commercial:		
16	Minimum Charge:		
17	5/8" Monthly	600	
18	3/4" Monthly	2,136	
19	1" Monthly	372	
20	1-1/2" Monthly	-	
21	2" Monthly	1,104	
22	3" Monthly	60	
23	4" Monthly	60	
24	6" Monthly	12	
25	8" Monthly	12	
26			
27	Volumetric Charges:		
28	First Block		1,205,368
29			
30	Private Fire Service:		
31	Private Fire Hydrant	-	
32	2"	12	
33	3"	-	
34	4"	3	
35			
36	Volumetric Charges:		
37	First Block		536

# **District: Warrensburg**

	Proposed Rates		
	Customer		
Class/	Meter	Sales	
Description	Billings	100 Gal	
Residential:			
Minimum Charge:			
5/8" Monthly	79,656		
3/4" Monthly	36		
1" Monthly	276		
1-1/2" Monthly	-		
2" Monthly	-		
3" Monthly	-		
Volumetric Charges:			
First Block		3,560,290	
Second Block		-	
Commercial:			
Minimum Charge:			
5/8" Monthly	5,256		
3/4" Monthly	96		
1" Monthly	1,056		
1-1/2" Monthly	348		
2" Monthly	1,128		
3" Monthly	36		
4" Monthly	12		
6" Monthly	12		
8" Monthly	12		
Volumetric Charges:			
First Block		1,117,102	
Second Block		236,657	
Industrial:			
Minimum Charge:			
5/8" Monthly	-		
3/4" Monthly	-		
1" Monthly	60		
1-1/2" Monthly	12		
2" Monthly	72		
3" Monthly	-		
	DescriptionResidential:Minimum Charge:5/8" Monthly3/4" Monthly1" Monthly1-1/2" Monthly2" Monthly2" Monthly3" Monthly3" Monthly3" MonthlySecond BlockCommercial:Minimum Charge:5/8" Monthly3/4" Monthly1" Monthly1-1/2" Monthly2" Monthly3" Monthly4" Monthly1-1/2" Monthly2" Monthly8" Monthly8" Monthly8" Monthly6" Monthly8" Monthly8" Monthly9" Monthly11 Monthly6" Monthly8" Monthly9" Monthly9" Monthly1" Monthly1" Monthly1" Monthly1" Monthly3/4" Monthly3/4" Monthly3/4" Monthly1" Monthly1" Monthly1" Monthly2" Monthly2" Monthly2" Monthly2" Monthly2" Monthly2" Monthly2" Monthly2" Monthly	Class/ DescriptionCustomer Meter BillingsResidential:Minimum Charge: 5/8" Monthly79,6563/4" Monthly361"1" Monthly2761-1/2" Monthly-2" Monthly-3" Monthly-3" Monthly-2" Monthly-3" Monthly-3" Monthly-2" Monthly-3" Monthly-5/8" Monthly5,2563/4" Monthly961" Monthly1,0561-1/2" Monthly3482" Monthly1,1283" Monthly364" Monthly126" Monthly126" Monthly128" Monthly12Volumetric Charges: First Block Second Block-First Block Second Block-1Monthly122" Monthly122" Monthly-3/4" Monthly-1Monthly-2-1Monthly-3/4" Monthly-2" Monthly122" Monthly72	

# **District: Warrensburg**

		Proposed Rates		
		Customer		
Line #	Class/	Meter	Sales	
	Description	Billings	100 Gal	
39	4" Monthly	24		
40				
41	Volumetric Charges:			
42	First Block		53,425	
43	Second Block		104,800	
44	Third Block		(5,518)	
45	Fourth Block		-	
46				
47	<b>Other Public Authority:</b>			
48	Minimum Charge:			
49	5/8" Monthly	1,080		
50	3/4" Monthly	12		
51	1" Monthly	84		
52	1-1/2" Monthly	48		
53	2" Monthly	480		
54	3" Monthly	60		
55	4" Monthly	156		
56	6" Monthly	-		
57	8" Monthly	12		
58				
59	Volumetric Charges:			
60	First Block		364,183	
61	Second Block		483,886	
62				
63	<b>Other Water Utilities:</b>			
64	Minimum Charge:			
65	5/8" Monthly	-		
66	3/4" Monthly	-		
67	1" Monthly	-		
68	1-1/2" Monthly	-		
69	2" Monthly	24		
70	3" Monthly	-		
71	4" Monthly	12		
72				
73	Volumetric Charges:			
74	First Block		12,954	
75	Second Block		246,333	
76	Third Block		388,931	
77	Fourth Block		348,274	
78				
79	Rate J / Miscellaneous:			

# **District: Warrensburg**

		Propos	ed Rates
		Customer	
Line #	Class/	Meter	Sales
	Description	Billings	100 Gal
80	Minimum Charge:		
81	5/8" Monthly	-	
82	3/4" Monthly	-	
83	1" Monthly	-	
84	1-1/2" Monthly	-	
85	2" Monthly	12	
86	3" Monthly	12	
87	4" Monthly	36	
88	6" Monthly	-	
89			
90	Volumetric Charges:		
91	First Block - Com		12,000
92	Second Block - Com		84,597
93			
94	First Block - Ind		12,000
95	Second Block - Ind		190,534
96	Third Block - Ind		38,838
97			
98	First Block - OPA		36,000
99	Second Block - OPA		374,367
100			
101			
102	Private Fire Service:		
103	Private Fire Hydrant	60	
104	2"	36	
105	3"	-	
106	4"	264	
107	6"	564	
108	8"	276	
109	10"	12	
110			
111	Volumetric Charges:		
112	First Block		-

# **District: Cedar Hill Wastewater**

		Proposed	Rates
		Customer	
Line #	Class/	Meter	Sales
	Description	Billings	100 Gal
1			
2	Residential:		
3	Minimum Charge:		
4	Single Family Residence	6,996	
5	Multi-Family Residence	1,104	
6	Mobile Home	240	
7			
8	Volumetric Charges:		
9	First Block		-
10	Second Block		-
11			
12	Commercial:		
13	Minimum Charge:		
14	Single	684	
15	Multi	-	
16			
17	Volumetric Charges:		
18	First Block		-
19	Second Block		155,085

# District: Jefferson City Wastewater

		Proposed Rates	
		Customer	
Line #	Class/	Meter	Sales
	Description	Billings	100 Gal
1			
2	Residential:		
3	Minimum Charge:		
4	Flat Rate	13,848	
5	Multi-Family Residence	2,568	
6			
7	Volumetric Charges:		
8	First Block		
9	Second Block		
10			
11	Commercial:		
12	Minimum Charge:		
13	Flat Rate	72	
14			
15	Volumetric Charges:		
16	First Block		-
17	Second Block		10,858

# District: Maplewood Wastewater

er
r Sales
s 100 Gal
.356
-
-
-
-
-
185,620
-
24
-
-
-
24
12
-
146,849
-

#### **District: Meramec Wastewater**

		Proposed	Rates
		Customer	
Line #	Class/	Meter	Sales
	Description	Billings	100 Gal
1			
2	Residential:		
3	Minimum Charge:		
4	Single Family Residence	3,444	
5	Multi-Family Residence	3,180	
6	Mobile Home	624	
7			
8	Volumetric Charges:		
9	First Block		-
10	Second Block		-
11			
12	Commercial:		
13	Minimum Charge:		
14	Single	-	
15	Multi	12	
16			
17	Volumetric Charges:		
18	First Block		-
19	Second Block		-
20	Third Block		-
21	Fourth Block		-

# **District: Ozark Meadows Wastewater**

		Proposed	Rates
		Customer	
Line #	Class/	Meter	Sales
	Description	Billings	100 Gal
1			
2	Residential:		
3	Minimum Charge:		
4	Flat Rate	312	
5			
6	Volumetric Charges:		
7	First Block		8,205

# **District: Platt County Wastewater**

		Proposed Rates	
		Customer	
Line #	Class/	Meter	Sales
	Description	Billings	100 Gal
1			
2	Residential:		
3	Minimum Charge:		
4	Flat Rate	1,200	

### Missouri-American Water Case No. WR-2015-0301

# **Billing Determinants**

# **District: Stonebridge/Emerald Pointe Wastewater**

		Proposed	d Rates	
		Customer		
ine #	Class/	Meter	Sales	
	Description	Billings	100 Gal	
1				
2	Residential:			
3	Minimum Charge:			
4	5/8" - A	3,936		
5	3/4" - A	-		
6	1" - A	780		
7	1-1/2" - A	-		
8	2" - A	-		
9	5/8" - B	2,772		
10	3/4" - В	-		
11	1" - B	552		
12	1-1/2" - B	-		
13	2" - В	-		
14	Flat Rate A	552		
15	Flat Rate B	12		
16				
17	Volumetric Charges:			
18	First Block		274,570	
19	Second Block		113,121	
20				
21	Emerald Pointe Residential:			
22	Minimum Charge:			
23	5/8" Monthly	4,272		
24	3/4" Monthly	-		
25	1" Monthly	12		
26	1-1/2" Monthly	-		
27	2" Monthly	12		
28				
29	Volumetric Charges:			
30	First Block		-	
31	Second Block		117,684	
32				
33	Commercial:			
34	Minimum Charge:			
35	5/8" - A	180		
36	3/4" - A	-		
		300		
37	1" - A	300		

# District: Stonebridge/Emerald Pointe Wastewater

		Proposed Rates	
		Customer	
Line #	Class/	Meter	Sales
	Description	Billings	100 Gal
39	2" - A	24	
40	5/8" - B	108	
41	3/4" - В	-	
42	1" - B	12	
43	1-1/2" - B	-	
44	2" - B	-	
45			
46	Volumetric Charges:		
47	First Block		57,857
48	Second Block		2,238
49			
50	Emerald Pointe Commercial:		
51	Minimum Charge:		
52	5/8" Monthly	144	
53	3/4" Monthly	-	
54	1" Monthly	24	
55	1-1/2" Monthly	-	
56	2" Monthly	132	
57			
58	Volumetric Charges:		
59	First Block		-
60	Second Block		181,840

# District: Warren County / Anna Meadows Wastewater

		Proposed Rates	
		Customer	
Line #	Class/	Meter	Sales
	Description	Billings	100 Gal
1			
2	Residential:		
3	Minimum Charge:		
4	Warren County Flat Rate	4,944	
5	Anna Meadows Flat Rate	1,308	
6			
7	Commercial:		
8	Minimum Charge:		
9	Warren County Flat Rate	24	

# **District: Arnold Wastewater**

	Proposed Rates	
	Customer	
Class/	Meter	Sales
Description	Billings	100 Gal
Residential:		
Minimum Charge:		
Flat	76,128	
Volumetric Charges:		
First Block		571,912
Second Block		-
Commercial:		
Minimum Charge:		
Flat	6,240	
Volumetric Charges:		
First Block		2,073,844
Second Block		
<b>Other Public Authority:</b>		
Minimum Charge:		
Flat	156	
Volumetric Charges:		
First Block		288,306
Second Block		
	DescriptionResidential: Minimum Charge: FlatVolumetric Charges: First Block Second BlockCommercial: Minimum Charge: FlatVolumetric Charges: First Block Second BlockVolumetric Charges: First Block Second BlockOther Public Authority: Minimum Charge: FlatVolumetric Charges: First Block Second BlockOther Public Authority: Minimum Charge: FlatVolumetric Charges: First Block Second Block	Class/ DescriptionCustomer Meter BillingsResidential: Minimum Charge: Flat76,128Volumetric Charges: First Block Second Block76,128Commercial: Minimum Charge: Flat6,240Volumetric Charges: First Block Second Block6,240Volumetric Charges: Flat6,240Volumetric Charges: First Block Second Block156Volumetric Charges: First Block Second Block156