

Overall Revenue Requirement Summary  
For the Test Year Ended June 30, 2009

Case No. SR-2010-XXXX  
Schedule CAS-2-PKS  
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Missouri Public Service Commission  
Company: Missouri-American Water Company  
District: Parkville Sewer (Platte County)

Line No.	Description	Schedule	Amount
1	Rate Base	CAS-3-PKS	\$28,758
2	Operating Income at Present Rates	CAS-8-PKS	(7,019)
3	Earned Rate of return		-24.41%
4	Requested Rate of Return	Chao Testimony	8.91%
5	Required Operating Income		2,562
6	Operating Income Deficiency		9,581
7	Gross Revenue Conversion Factor		1.62865
8	Revenue Deficiency		15,605
9	Adjusted Operating Revenues	CAS-8-PKS	64,108
10	Total Revenue Requirement		\$79,713
11	Gross Revenue Conversion Factor		\$1,000,000
12	Revenue		3,424
13	Uncollectibles	0.34240%	0.00000%
14	PSC Assessment	0.00000%	996,576
15	Before Tax Amount		51,954
16	State Income Taxes	5.21327%	330,618
17	Federal Income Taxes	33.17536%	385,996
18	Total Taxes and Expenses		\$614,004
19	Net Amount		1.62865
20	Conversion Factor		1.62865

**Rate Base Summary**  
**Test Year Ended June 30, 2009**

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 Schedule CAS-3-PKS  
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Missouri Public Service Commission  
 Company: Missouri-American Water Company  
 District: Parkville Sewer (Platte County)

Line #	Rate Base Component	Supporting Reference	Per Books 06/30/09	Adjustments	Pro Forma Rate Base
5	Utility Plant in Service	CAS-4-PKS	79,996	3,725	83,721
7	Accumulated Provision for Depreciation	CAS-5-PKS	(32,478)	(2,488)	(34,966)
9	Accumulated Amortization	W/P's	0	0	0
11	Utility Plant Acquisition Adjustments	W/P's	0	0	0
13	Net Utility Plant		<u>47,519</u>	<u>1,237</u>	<u>48,755</u>
16	Less:				
17	Customer Advances	CAS-6-PKS	0	0	0
18	Contributions in Aid of Construction	CAS-6-PKS	16,761	(262)	16,499
19	Accumulated Deferred ITC (3%)	W/P's	912	(80)	832
20	Deferred Income Taxes	W/P's	5,727	457	6,184
21	Pension Liability	W/P's	1,067	(1)	1,066
24	Subtotal		<u>24,468</u>	<u>114</u>	<u>24,582</u>
27	Add:				
28	Cash Working Capital	CAS-7-PKS	4,000	0	4,000
29	Materials and Supplies	W/P's	0	0	0
30	Prepayments	W/P's	268	0	268
31	OPEB's Contributed to External Fund	W/P's	0	0	0
32	Pension/OPEB Tracker	W/P's	348	(32)	316
33	Regulatory Deferrals	W/P's	0	0	0
35	Subtotal		<u>4,616</u>	<u>(32)</u>	<u>4,584</u>
37	Total Original Cost Rate Base		<u>27,667</u>	<u>1,091</u>	<u>28,758</u>

**Utility Plant in Service  
For the Test Year Ended June 30, 2009**

Case No. SR-2010-XXXX  
Schedule CAS-4-PKS  
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**Missouri Public Service Commission**  
**Company: Missouri-American Water Company**  
**District: Parkville Sewer (Platte County)**

Line #	Acct No	Account Description Sewer Plant	Per Books 06/30/09	Pro Forma Adjustments	Pro Forma UPIS
1					
2					
3					
4		Other Including Allocated Plant			
5	351	WW Struct & Imp Coll	\$150	\$3,725	\$3,875
6	352.1	WW Collection Sewers Forced	0	0	0
7	352.2	WW Collecting Mains	29,163	0	29,163
8	353	WW Services Sewer	7,951	0	7,951
9	356	WW Power Gen Equip Collecting	0	0	0
10	357	WW Communication Equipment	0	0	0
11	363	WW Collecting Mains	0	0	0
12	365	WW Pump Equip Other Power	0	0	0
13	370.1	WW Land & Ld Rights Gen	9,300	0	9,300
14	371	WW Struct & Imp TDP	0	0	0
15	372	WW Collecting Mains Other	0	0	0
16	373	WW Plant Sewers	0	0	0
17	374	WW Outfall Sewer Lines	33,433	0	33,433
18	392	WW Trans Equipment	0	0	0
19					
20					
21					
22					
23					
24					
25					
26		Total Plant in Service	<u>\$79,996</u>	<u>\$3,725</u>	<u>\$83,721</u>
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**Accumulated Depreciation and Amortization  
Test Year Ended June 30, 2006**

Case No. SR-2010-XXXX  
Schedule CAS-5-PKS  
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Missouri Public Service Commission  
Company: Missouri-American Water Company  
District: Parkville Sewer (Platte County)

Line #	Acct No	Account Description	Per Books 06/30/09	Pro Forma Adjustments	Pro Forma Reserve
1		<u>Sewer Plant</u>			
2		Other Including Allocated Plant			
3		WW Struct & Imp Coll	\$10,050	\$1,933	\$11,983
4	351	WW Collection Sewers Forced	0	0	0
5	352.1	WW Collecting Mains	0	0	0
6	352.2	WW Services Sewer	0	0	0
7	353	WW Pump Equip Elect	0	0	0
8	363	WW Land & Ld Rights Gen	0	0	0
9	370.1	WW Struct & Imp TDP	0	0	0
10	371	WW TD Equipment	15,917	437	16,354
11	372	WW Outfall Sewer Lines	6,510	119	6,629
12	374	WW Office Furniture & Equip	0	0	0
13	391 WW	WW Trans Equipment	0	0	0
14	392 WW	WW Tool Shop & Garage	0	0	0
15	394 WW	WW Laboratory Equipment	0	0	0
16	395 WW	WW Misc Equipment	0	0	0
17	398 WW		0	0	0
18					
19					
20					
21		<b>Total Plant in Service</b>	<b>\$32,478</b>	<b>\$2,488</b>	<b>\$34,966</b>
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**Customer Advances and Contributions in Aid of Construction  
For the Test Year Ended June 30, 2009**

Line #	Acct No	Account Description	Per Books 06/30/09	Pro Forma Adjustments	Pro Forma Balance
1		<u>Customer Advances</u>			
2	252.11	Advances for Construction - Mains	0	0	0
3		Advances for Construction - Extensions	0	0	0
4		Advances for Construction - Services	0	0	0
5		Advances for Construction - Hydrants	0	0	0
6		Advances for Construction - WIP	0	0	0
7		Advances for Construction - Taxable Extensions	0	0	0
8	252.71	Total Customer Advances	<u>0</u>	<u>0</u>	<u>0</u>
9					
10					
11					
12					
13					
14					
15		<u>Contributions in Aid of Construction</u>			
16	271.11	Contributions in Aid - NT Mains	0	0	0
17	271.12	Contributions in Aid - NT Extension Deposit	0	0	0
18	271.21	Contributions in Aid - NT Services	0	0	0
19	271.30	Contributions in Aid - NT Meters	0	0	0
20		Contributions in Aid - NT Hydrants	0	0	0
21		Contributions in Aid - NT Other	278	0	278
22		Contributions in Aid - WIP	0	0	0
23	271.71	Contributions in Aid - Taxable Mains	0	0	0
24	271.12	Contributions in Aid - Taxable Extension Deposit	17,218	0	17,218
25	271.27	Contributions in Aid - Taxable Services	0	0	0
26	271.37	Contributions in Aid - Taxable Meters	0	0	0
27	271.47	Contributions in Aid - Taxable Hydrants	0	0	0
28		Contributions in Aid - Taxable WIP	0	0	0
29		Contributions in Aid - Tax Services SIT	0	0	0
30	Various	Accumulated Amortization - CIAC	(101)	(262)	(363)
31	Various	Accumulated Amortization - CIAC Taxable	(634)	0	(634)
32		Total Contributions in Aid of Construction	<u>16,761</u>	<u>(262)</u>	<u>16,499</u>
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34					
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**Working Capital**  
For the Test Year Ended June 30, 2009

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Schedule CAS-7-PKS  
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Missouri Public Service Commission  
Company: Missouri-American Water Company  
District: Parkville Sewer

Line #	Expense Category	Proforma Expense	Average Daily Expense	Revenue Lag	Expense (Lead)/Lag	Net (Lead)/Lag	Cash Requirement
1							
2							
3							
4	Base Payroll	4,017	11	38.80	13.63	25.17	277
5	Tax Withholding	1,909	5	38.80	15.50	23.30	122
6	Fuel and Power	1	0	38.80	27.10	11.70	0
7	Chemicals	0	0	38.80	13.78	25.01	0
8	Purchased Water	0	0	38.80	35.68	3.12	0
9	Service Company Charges	5,700	16	38.80	(10.98)	49.77	777
10	Group Insurance	803	2	38.80	(9.38)	48.17	106
11	OPEB's	103	0	38.80	(1.39)	40.19	11
12	Pensions	1,289	4	38.80	(1.39)	40.19	142
13	ESOP	0	0	38.80	0.00	38.80	0
14	Insurance Other than Group	1,027	3	38.80	(32.94)	71.73	202
15	Uncollectables	205	1	38.80	38.81	(0.01)	0
16	Rents	9	0	38.80	(127.50)	166.29	4
17	401(k)	68	0	38.80	17.50	21.30	4
18	Other O&M	48,321	0	38.80	25.56	13.23	1,752
19	Total O&M Expenses	63,452	132	38.80			3,397
20							
21	Depreciation Expense	3,407	9	38.80	38.80	0.00	0
22	Property Taxes	1,469	4	38.80	174.50	(135.70)	(546)
23	Public Service Commission Fee	7,196	20	38.80	(45.00)	83.80	1,652
24	Franchise and Environment Tax	102	0	38.80	29.63	9.17	3
25	FICA Taxes	7	0	38.80	10.65	28.14	1
26	FUTA Taxes	414	1	38.80	0.78	38.02	43
27	SUTA Taxes	18	0	38.80	3.18	35.62	2
28	Federal Income Tax - Current	(4,792)	(13)	38.80	29.64	9.16	(120)
29	State Income Tax - Current	(753)	(2)	38.80	29.64	9.16	(19)
30	Deferred Income Taxes	609	2	38.80	38.81	(0.01)	0
31	Interest Expense	1,005	3	38.80	91.00	(52.20)	(144)
32	Preferred Dividends	9	0	38.80	45.00	(6.20)	0
33	Total Working Capital Requirement	72,143					4,269
34							
35	Total Cash and Working Capital Requirement Used						4,000
36							
37							
38							
39							
40							

All Lead/Lags are based on internal study.

**Statement of Income Per Books and Pro Forma - Parkville Sewer  
For the Test Year Ended June 30, 2009**

Missouri Public Service Commission  
Company: Missouri-American Water Company  
District: Parkville Sewer (Platte County)

Case No. SR-2010-XXXX  
Schedule CAS-8-PKS  
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Line #	Schedule Reference	Test year Ended 6/30/09	Adjustments	Pro Forma Present Rates	Adjustments	Pro Forma Proposed Rates
5	Operating Revenues	\$63,040	\$1,068	\$64,108	\$15,605	\$79,713
8	Operating Expenses					
9	Operating and Maintenance	62,151	1,301	63,452	53	63,505
10	Depreciation Expense	1,316	255	1,571		1,571
11	Amortization Expense	1,836	0	1,836		1,836
13	Taxes other Than Income Taxes					
14	Property Taxes	(5)	1,474	1,469		1,469
15	Payroll Taxes	419	20	439		439
16	PSC Fees	410	6,786	7,196	0	7,196
17	Other	97	5	102		102
19	Utility Operating Income Before Income Taxes	(3,184)	(8,773)	(11,957)	15,552	3,595
21	Income Taxes					
22	Federal Income Tax	(1,124)	(3,668)	(4,792)	5,160	368
23	State Income Tax	(159)	(594)	(753)	811	58
24	Deferred Income Taxes	2,202	(1,593)	609	0	609
25	Amortization of Investment Tax Credit	(2)	(2)	(2)		(2)
27	Utility Operating Income	(\$4,101)	(\$2,918)	(\$7,019)	\$9,581	\$2,562

**Adjustment to Revenues Per Books and Pro Forma  
For the Test Year Ended June 30, 2009**

Case No. SR-2010-XXXX  
Schedule CAS-9-PKS  
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Missouri Public Service Commission  
Company: Missouri-American Water Company  
District: Parkville Sewer (Platte County)

Line #	Test year Ending 06/30/09	Eliminate Unbilled Revenue	Bill Analysis And Other Adjustments	Bill Analysis at Rates	Normalizaton & Annual Adjustments	Other Adjustments	Pro Forma Present Rate Revenue
5	\$0			\$0	\$0		\$0
6	254		(254)	0	0		0
7				0	0		0
8	0			0	0		0
9	0			0	0		0
10	0			0	0		0
11	0			0	0		0
12	0			0	0		0
13							
14	254	0	(254)	0	0	0	0
15							
16							
17	62,770	(370)	0	62,400		1,692	64,092
18							
19							
20	0	0	0	0	0	0	0
21							
22	0	0	0	0	0	0	0
23							
24	63,024	(370)	(254)	62,400	0	1,692	64,092
25							
26							
27	0			0	0	0	0
28	0			0	0	0	0
29	0			0	0	0	0
30	12			12		0	12
31	4			4		0	4
32							
33	16	0	0	16	0	0	16
34							
35							
36	\$63,040	(\$370)	(\$254)	\$62,416	\$0	\$1,692	\$64,108
37							
38							
39							
40							



Summary of Operations and Maintenance Expenses and General Taxes  
 For the Test Year Ended June 30, 2009

Missouri Public Service Commission  
 Company: Missouri-American Water Company  
 District: Parkville Sewer (Platte County)

Line #	Expense Description	Schedule Reference	Test Year Expense	Adjustment	Pro forma Present Rates
1	The schedule below provides a summary list of the operating and maintenance expenses for the test year and pro forma at present rates as indicated.				
2	Each pro forma adjustment is keyed to a schedule as shown on Schedule CAS-11-PKS which provides additional detail and support.				
7	Labor	CAS-11-PKS	\$5,472	\$453	\$5,925
8	Purchased Water	CAS-11-PKS	0	0	0
9	Fuel and Power	CAS-11-PKS	1	0	1
10	Chemicals	CAS-11-PKS	21	(21)	0
11	Waste Disposal	CAS-11-PKS	45,621	(922)	44,699
12	Support Services	CAS-11-PKS	5,722	(22)	5,700
13	Group Insurance	CAS-11-PKS	906	875	1,781
14	Pensions	CAS-11-PKS	26	1,263	1,289
15	Regulatory Expense	CAS-11-PKS	101	13	114
16	Insurance, Other than Group	CAS-11-PKS	825	202	1,027
17	Customer Accounting	CAS-11-PKS	949	(350)	599
18	Rents	CAS-11-PKS	9	(0)	9
19	General Office Expense	CAS-11-PKS	125	0	125
20	Miscellaneous	CAS-11-PKS	608	16	624
21	Maintenance - Other	CAS-11-PKS	1,765	(206)	1,559
22	Total Operations and Maintenance		<u>62,151</u>	<u>1,301</u>	<u>63,452</u>
24	Depreciation	CAS-11-PKS	1,316	255	1,571
25	Amortization	CAS-11-PKS	1,836	0	1,836
26	Total Depreciation and Amortization		<u>3,152</u>	<u>255</u>	<u>3,407</u>
28	Property Taxes	CAS-11-PKS	(5)	1,474	1,469
29	Payroll Taxes	CAS-11-PKS	419	20	439
30	PSC Fees	CAS-11-PKS	410	6,786	7,196
31	Other General Taxes	CAS-11-PKS	97	5	102
32	Total Taxes Other Than Income Taxes		<u>921</u>	<u>8,285</u>	<u>9,206</u>









**Proforma State and Federal Income Taxes at Present and Proposed Rates**  
**For the Test Year Ended June 30, 2009**

Line #		At Present Rates		At Proposed Rates	
		Federal	State	Federal	State
1					
2					
3					
4					
5					
6					
7					
8					
9					
10	Utility Operating Income Before Income Taxes	(\$11,957)	(\$11,957)	\$3,595	\$3,595
11					
12	Interest Expense Deduction	914	914	914	914
13					
14	Taxable Income	(12,871)	(12,871)	2,681	2,681
15					
16	Addback (Deducts):				
17	Tax over Book Depreciation	(1,586)	(1,586)	(1,586)	(1,586)
18	Non-deductible Meals	14	14	14	14
19	Amortization Preferred Stock Expense	0	0	0	0
20	Non-deductible Reserve Deficiency	0	0	0	0
21					
22	Total Addbacks (Deducts)	(1,572)	(1,572)	(1,572)	(1,572)
23					
24	Taxable Income	(14,443)	(14,443)	1,109	1,109
25					
26	Effective Tax Rate (1)	33.1754%	5.2133%	33.1754%	5.2133%
27					
28	Proforma Income Tax at Present / Proposed Rates	(4,792)	(753)	368	58
29					
30	Per Books Amount / Present Rates	(1,124)	(159)	(4,792)	(753)
31					
32	Proforma adjustment	(\$3,668)	(\$594)	\$5,160	\$811
33					
34					
35					
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The Company's federal and state income taxes will be affected by all of the pro forma adjustments made at present and proposed rates.

(1) Based on a 6.25% statutory rate for SIT and 35% for FIT

