

Overall Revenue Requirement Summary
For the Test Year Ended December 31, 2007

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

Case No. SR-2008-XXXX
Schedule CAS-2-PKS
Page 1 of 1

Line No.	Description	Schedule	Amount
1			
2			
3			
4			
5			
6	Rate Base	CAS-3-PKS	\$31,304
7			
8	Operating Income at Present Rates	CAS-8-PKS	(4,743)
9			
10	Earned Rate of return		-15.15%
11			
12	Requested Rate of Return	Rungren Testimony	8.60%
13			
14	Required Operating Income		2,692
15			
16	Operating Income Deficiency		7,435
17			
18	Gross Revenue Conversion Factor		1.63929
19			
20	Revenue Deficiency		12,189
21			
22	Adjusted Operating Revenues	CAS-8-PKS	56,673
23			
24	Total Revenue Requirement		\$68,862
25			
26			
27			
28	Gross Revenue Conversion Factor		
29	Revenue		\$1,000,000
30	Uncollectibles	0.98920%	9,892
31	PSC Assessment	0.00000%	0,000
32	Before Tax Amount		990,108
33	State Income Taxes	5.21327%	51,617
34	Federal Income Taxes	33.17536%	328,472
35	Total Taxes and Expenses		389,981
36	Net Amount		\$610,019
37			
38	Conversion Factor		1.63929
39			
40			

Rate Base Summary
Test Year Ended December 31, 2007

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

Case No. SR-2008-XXXX
Schedule CAS-3-PKS
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Line #	Rate Base Component	Supporting Reference	Per Books 12/31/07	Adjustments	Pro Forma Rate Base
1					
2					
3					
4	Utility Plant in Service	CAS-4-PKS	79,996	2,395	82,391
5					
6	Accumulated Provision for Depreciation	CAS-5-PKS	(30,361)	(2,184)	(32,545)
7					
8	Accumulated Amortization	W/P's	0	0	0
9					
10	Utility Plant Acquisition Adjustments	W/P's	0	0	0
11					
12					
13	Net Utility Plant		49,635	211	49,846
14					
15					
16	Less:				
17	Customer Advances	CAS-6-PKS	(390)	0	(390)
18	Contributions in Aid of Construction	CAS-6-PKS	17,286	(262)	17,024
19	Accumulated Deferred ITC (3%)	W/P's	0	0	0
20	Deferred Income Taxes	W/P's	4,945	125	5,070
21	Pension Liability	W/P's	1,769	(645)	1,124
22					
23					
24	Subtotal		23,610	(782)	22,828
25					
26					
27	Add:				
28	Cash Working Capital	CAS-7-PKS	3,000	0	3,000
29	Materials and Supplies	W/P's	0	0	0
30	Prepayments	W/P's	293	0	293
31	OPEB's Contributed to External Fund	W/P's	918	(24)	894
32	Pension/OPEB Tracker	W/P's	(1)	100	99
33	Regulatory Deferrals	W/P's	0	0	0
34					
35	Subtotal		4,210	76	4,286
36					
37	Total Original Cost Rate Base		30,235	1,069	31,304
38					
39					
40					

**Utility Plant in Service
For the Test Year Ended December 31, 2007**

Line #	Acct No	Account Description	Per Books 12/31/07	Pro Forma Adjustments	Pro Forma UPIS
1		<u>Sewer Plant</u>			
2		Other Including Allocated Plant			
3		WW Struct & Imp Coll	\$150	\$2,395	\$2,545
4	351	WW Collection Sewers Forced	0	0	0
5	352.1	WW Collecting Mains	0	0	0
6	352.2	WW Services Sewer	29,163	0	29,163
7	353	WW Power Gen Equip Collecting	7,951	0	7,951
8	356	WW Communication Equipment	0	0	0
9	357	WW Collecting Mains	0	0	0
10	363	WW Pump Equip Other Power	0	0	0
11	365	WW Land & Ld Rights Gen	0	0	0
12	370.1	WW Struct & Imp TDP	9,300	0	9,300
13	371	WW Collecting Mains Other	0	0	0
14	372	WW Plant Sewers	0	0	0
15	373	WW Outfall Sewer Lines	0	0	0
16	374	WW Trans Equipment	33,433	0	33,433
17	392		0	0	0
18					
19					
20					
21					
22					
23					
24					
25					
26		Total Plant in Service	<u>\$79,996</u>	<u>\$2,395</u>	<u>\$82,391</u>
27					
28					
29					
30					
31					
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33					
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Accumulated Depreciation and Amortization
Test Year Ended June 30, 2006

Line #	Acct No	Account Description	Per Books 12/31/07	Pro Forma Adjustments	Pro Forma Reserve
1		<u>Sewer Plant</u>			
2					
3					
4		Other Including Allocated Plant			
5	351	WW Struct & Imp Coll	\$9,047	\$1,628	\$10,675
6	352.1	WW Collection Sewers Forced	0	0	0
7	352.2	WW Collecting Mains	0	0	0
8	353	WW Services Sewer	0	0	0
9	363	WW Pump Equip Elect	0	0	0
10	370.1	WW Land & Ld Rights Gen	0	0	0
11	371	WW Struct & Imp TDP	15,042	437	15,479
12	372	WW TD Equipment	6,272	119	6,391
13	374	WW Outfall Sewer Lines	0	0	0
14	391 WW	WW Office Furniture & Equip	0	0	0
15	392 WW	WW Trans Equipment	0	0	0
16	394 WW	WW Tool Shop & Garage	0	0	0
17	395 WW	WW Laboratory Equipment	0	0	0
18	398 WW	WW Misc Equipment	0	0	0
19					
20					
21					
22		Total Plant in Service	<u>\$30,361</u>	<u>\$2,184</u>	<u>\$32,545</u>
23					
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**Customer Advances and Contributions in Aid of Construction
For the Test Year Ended December 31, 2007**

Line #	Acct No	Account Description	Per Books 12/31/07	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	(390)	0	(390)
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			<u>(390)</u>		<u>(390)</u>
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	(96)	(262)	(358)
31	Various	Accumulated Amortization - CIAC Taxable	(114)	0	(114)
32		Total Contributions in Aid of Construction	<u>17,286</u>	<u>(262)</u>	<u>17,024</u>
33					
34					
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Working Capital
For the Test Year Ended December 31, 2007

Missouri Public Service Commission
Company: Missouri-American Water Company
District: Parkville Sewer

Case No. SR-2008-XXXX
Schedule CAS-7-PKS
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Line #

Expense Category	Proforma Expense	Average Daily Expense	Revenue Lag	Expense (Lead)/Lag	Net (Lead)/Lag	Cash Requirement
Base Payroll	2,961	8	39.87	13.00	26.87	218
Tax Withholding	1,407	4	39.87	16.56	23.31	90
Fuel and Power	1	0	39.87	37.20	2.67	0
Chemicals	0	0	39.87	39.87	0.00	0
Purchased Water	0	0	39.87	42.45	(2.58)	0
Service Company Charges	5,030	14	39.87	(3.48)	43.35	597
Group Insurance	1,462	4	39.87	(7.50)	47.37	190
OPEB's	295	1	39.87	3.41	36.46	29
Pensions	513	1	39.87	17.58	22.29	31
ESOP	0	0	39.87	17.58	22.29	0
Insurance Other than Group	1,070	3	39.87	42.44	(2.57)	(8)
Uncollectables	560	2	39.87	39.87	0.00	0
Rents	9	0	39.87	(9.96)	49.83	1
401(k)	50	0	39.87	38.82	1.05	0
Other O&M	42,595	117	39.87	21.41	18.46	2,154
Total O&M Expenses	55,952					3,302
Depreciation Expense	3,176	9	39.87	39.87	0.00	0
Property Taxes	1,587	4	39.87	182.50	(142.63)	(620)
Public Service Commission Fee	3,934	11	39.87	(31.63)	71.50	771
Franchise and Environment Tax	24	0	39.87	(77.50)	117.37	8
FICA Taxes	7	0	39.87	16.19	23.68	0
FUTA Taxes	290	1	39.87	76.38	(36.51)	(29)
SUTA Taxes	20	0	39.87	76.38	(36.51)	(2)
Federal Income Tax - Current	(3,233)	(9)	39.87	37.00	2.87	(25)
State Income Tax - Current	(508)	(1)	39.87	58.95	(19.08)	27
Deferred Income Taxes	167	0	39.87	39.87	0.00	0
Interest Expense	1,005	3	39.87	108.85	(68.98)	(190)
Preferred Dividends	9	0	39.87	45.63	(5.76)	0
Total Working Capital Requirement	62,430					3,242
Total Cash and Working Capital Requirement Used						3,000

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Statement of Income Per Books and Pro Forma - Parkville Sewer

For the Test Year Ended December 31, 2007

Line #

	Schedule Reference	Test year Ended 12/31/07	Adjustments	Pro Forma Present Rates
1				
2				
3				
4				
5				
6	Operating Revenues	\$49,883	\$6,790	\$56,673
7				
8	Operating Expenses			
9	Operating and Maintenance	58,188	(2,235)	55,953
10	Depreciation Expense	5,137	(3,830)	1,307
11	Amortization Expense	1,869	0	1,869
12				
13	Taxes other Than Income Taxes			
14	Property Taxes	0	1,587	1,587
15	Payroll Taxes	471	(154)	317
16	PSC Fees	319	3,615	3,934
17	Other	16	8	24
18				
19	Utility Operating Income Before Income Taxes	(16,117)	7,800	(8,317)
20				
21	Income Taxes			
22	Federal Income Tax	0	(3,233)	(3,233)
23	State Income Tax	0	(508)	(508)
24	Deferred Income Taxes	0	167	167
25	Amortization of Investment Tax Credit	0	0	0
26				
27	Utility Operating Income	(\$16,117)	\$11,374	(\$4,743)
28				
29				
30				
31				
32				
33				
34				
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**Adjustment to Revenues Per Books and Pro Forma
For the Test Year Ended December 31, 2007**

Case No. SR-2008-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 12/31/07	Eliminate Unbilled Revenue	Bill Analysis And Other Adjustments	Bill Analysis at Rates	Normalizaton & Annual Adjustments	Other Adjustments	Pro Forma Present Rate Revenue
1	\$0			\$0			\$0
2	0			0	0		0
3	0			0	0		0
4	0			0	0		0
5	0			0	0		0
6	0			0	0		0
7	0			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	0	0	0	0	0	0	0
15							
16							
17	49,857	(370)	864	50,351		6,296	56,647
18							
19							
20	0	0	0	0	0	0	0
21							
22	0	0	0	0	0	0	0
23							
24	49,857	(370)	864	50,351	0	6,296	56,647
25							
26							
27	0			0			0
28	0			0			0
29	0			0			0
30	24			24			24
31	2			2			2
32							
33	26	0	0	26	0	0	26
34							
35							
36	\$49,883	(\$370)	\$864	\$50,377	\$0	\$6,296	\$56,673
37							
38							
39							
40							

Summary of Operations and Maintenance Expenses and General Taxes
For the Test Year Ended December 31, 2007

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

Case No. SR-2008-XXXX
Schedule CAS-10-PKS
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Line #

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.
Each pro forma adjustment is keyed to a schedule as shown on Schedule CAS-11-PKS which provides additional detail and support.

Expense Description	Schedule Reference	Test Year Expense	Adjustment	Pro forma Present Rates
Labor	CAS-11-PKS	\$6,034	(\$1,666)	\$4,368
Purchased Water	CAS-11-PKS	0	0	0
Fuel and Power	CAS-11-PKS	1	0	1
Chemicals	CAS-11-PKS	0	0	0
Waste Disposal	CAS-11-PKS	39,693	824	40,517
Support Services	CAS-11-PKS	5,817	(787)	5,030
Group Insurance	CAS-11-PKS	1,757	(574)	1,183
Pensions	CAS-11-PKS	746	(233)	513
Regulatory Expense	CAS-11-PKS	16	81	97
Insurance, Other than Group	CAS-11-PKS	1,182	(112)	1,070
Customer Accounting	CAS-11-PKS	758	190	948
Rents	CAS-11-PKS	1	9	10
General Office Expense	CAS-11-PKS	22	103	125
Miscellaneous	CAS-11-PKS	1,219	(35)	1,184
Maintenance - Other	CAS-11-PKS	942	(33)	909
Total Operations and Maintenance		58,188	(2,235)	55,953
Depreciation	CAS-11-PKS	5,137	(3,830)	1,307
Amortization	CAS-11-PKS	1,869	0	1,869
Total Depreciation and Amortization		7,006	(3,830)	3,176
Property Taxes	CAS-11-PKS	0	1,587	1,587
Payroll Taxes	CAS-11-PKS	471	(154)	317
PSC Fees	CAS-11-PKS	319	3,615	3,934
Other General Taxes	CAS-11-PKS	16	8	24
Total Taxes Other Than Income Taxes		806	5,056	5,862

Company: Missouri-American Water Company
Operation: Parkville Sewer
Case No. WR-2008-XXXX

Line No.

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[illegible]

[illegible]

[illegible]

Proforma State and Federal Income Taxes at Present and Proposed Rates
For the Test Year Ended December 31, 2007

Line #

The Company's federal and state income taxes will be affected by all of the pro forma adjustments made at present and proposed rates.

	At Present Rates		At Proposed Rates	
	Federal	State	Federal	State
Utility Operating Income Before Income Taxes	(\$8,317)	(\$8,317)	\$3,751	\$3,751
Interest Expense Deduction	1,005	1,005	1,005	1,005
Taxable Income	(9,322)	(9,322)	2,746	2,746
Addback (Deducts):				
Tax over Book Depreciation	(434)	(434)	(434)	(434)
Non-deductible Meals	11	11	11	11
Amortization Preferred Stock Expense	1	1	1	1
Non-deductible Reserve Deficiency	0	0	0	0
Total Addbacks (Deducts)	(422)	(422)	(422)	(422)
Taxable Income	(9,744)	(9,744)	2,324	2,324
Effective Tax Rate (1)	33.1754%	5.2133%	33.1754%	5.2133%
Proforma Income Tax at Present / Proposed Rates	(3,233)	(508)	771	121
Per Books Amount / Present Rates	0	0	(3,233)	(508)
Proforma adjustment	(\$3,233)	(\$508)	\$4,004	\$629

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

