

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

Missouri Public Service Commission	Case No. WR-2008-XXXX
Company: Missouri-American Water Company	Schedule CAS-2-SLM
District: St. Louis Metro (Includes STL, SCH and WCW)	Page 1 of 1

Line No.	Description	Schedule	Amount
1			
2			
3			
4			
5			
6	Rate Base	CAS-3-SLM	\$502,223,484
7			
8	Operating Income at Present Rates	CAS-8-SLM	\$20,113,313
9			
10	Earned Rate of return		4.00%
11			
12	Requested Rate of Return	Rungren Testimony	8.60%
13			
14	Required Operating Income		43,191,220
15			
16	Operating Income Deficiency		23,077,907
17			
18	Gross Revenue Conversion Factor		1.63858
19			
20	Revenue Deficiency		37,814,997
21			
22	Adjusted Operating Revenues	CAS-8-SLM	\$137,922,469
23			
24	Total Revenue Requirement		\$175,737,466
25			
26			
27			
28			
29	Gross Revenue Conversion Factor		\$1,000.000
30	Revenue		
31	Uncollectibles	0.94590%	9,459
32	PSC Assessment	0.00000%	0,000
33	Before Tax Amount		990,541
34	State Income Taxes	5.21327%	51,640
35	Federal Income Taxes	33.17536%	328,616
36	Total Taxes and Expenses		389,715
37	Net Amount		\$610,285
38	Conversion Factor		1.63858
39			
40			

Rate Base Summary				Case No. WR-2008-XXXX and Case No. SR-2008-XXXX	
Test Year Ended December 31, 2007				Schedule CAS-3-SLM	
Missouri Public Service Commission				Page 1 of 1	
Company: Missouri-American Water Company					
District: St. Louis Metro (Includes STL, SCH and WCW)					
Line #	Rate Base Component	Per Books 12/31/07	Adjustments	Pro Forma Rate Base	
1					
2					
3					
4					
5	Utility Plant in Service	926,754,596	75,579,192	1,002,333,789	
6					
7	Accumulated Provision for Depreciation	(259,298,050)	(15,311,715)	(274,609,765)	
8					
9	Accumulated Amortization	0	0	0	
10					
11	Utility Plant Acquisition Adjustments	0	0	0	
12					
13	Net Utility Plant	667,456,546	60,267,477	727,724,024	
14					
15					
16	Less:				
17	Customer Advances	57,021,879	487,141	57,509,020	
18	Contributions in Aid of Construction	113,616,008	4,104,915	117,720,923	
19	Accumulated Deferred ITC (3%)	0	0	0	
20	Deferred Income Taxes	57,282,113	176,390	57,458,503	
21	Pension Liability	7,170,096	(2,613,872)	4,556,224	
22					
23					
24	Subtotal	235,090,096	2,154,574	237,244,670	
25					
26					
27	Add:				
28	Cash Working Capital	5,561,000	0	5,561,000	
29	Materials and Supplies	2,874,757	0	2,874,757	
30	Prepayments	1,186,831	0	1,186,831	
31	OPEB's Contributed to External Fund	194,010	(5,058)	188,952	
32	Pension/OPEB Tracker	(11,607)	401,597	389,990	
33	Regulatory Deferrals	1,820,268	(277,668)	1,542,600	
34					
35	Subtotal	11,625,259	118,871	11,744,130	
36					
37	Total Original Cost Rate Base	443,991,709	58,231,774	502,223,484	
38					
39					
40					

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

Missouri Public Service Commission
 Company: Missouri-American Water Company
 District: St. Louis Metro (Includes STL, SCH and WCW)

Case No. WR-2008-XXXX
 Schedule CAS-4-SLM
 Page 1 of 2

Line #	Acct No	Account Description	Per Books 12/31/07	Pro Forma Adjustments	Pro Forma UPIS
1		<u>Intangible Plant</u>			
2		Organization	\$47,200	\$147,437	\$194,637
3	301	Franchise & Consents	12,572	0	12,572
4	302	Miscellaneous Intangible Plant Studies	177,159	236,879	414,038
5	303		236,932	384,316	621,248
6		<u>Subtotal</u>			
7		<u>Source of Supply Plant</u>			
8		Land & Land Rights	96,707	0	96,707
9	310	Structures & Improvements	6,150,218	0	6,150,218
10	311	Collection & Impound Reservoirs	0	0	0
11	312	Lake, River, & Other Intakes	0	0	0
12	313	Wells & Springs	725,966	0	725,966
13	314	Supply Mains	5,832,775	0	5,832,775
14	316		12,805,667	0	12,805,667
15		<u>Subtotal</u>			
16		<u>Pumping Plant</u>			
17		Pumping Land & Land Rights	285,782	0	285,782
18	320	Pumping Structures & Improvements	10,078,731	0	10,078,731
19	321	Boiler Plant Equipment	0	0	0
20	322	Force Mains	253,679	1,071,731	1,325,410
21	323	Steam Pumping Equipment	0	0	0
22	324	Electric Pumping Equipment	33,440,271	0	33,440,271
23	325	Diesel Pumping Equipment	1,906,748	0	1,906,748
24	326	Pump Equip Hydraulic	29,398	0	29,398
25	327	Other Pumping Equipment	743,134	0	743,134
26	328		46,737,743	1,071,731	47,809,474
27		<u>Subtotal</u>			
28		<u>Treatment Plant</u>			
29		Water Treatment Land & Land Rights	1,376,780	0	1,376,780
30	330	Water Treatment Structures & Improvements	49,000,528	8,664,773	57,665,302
31	331	Water Treatment Equipment	47,657,603	11,047,591	58,705,194
32	332	Water Treatment Equipment - Filter Plant	822,796	0	822,796
33	332.4		98,857,707	19,712,365	118,570,071
34		<u>Subtotal</u>			
35		<u>Transmission & Distribution Plant</u>			
36		Transmission & Distribution Land	4,382,046	(16,358)	4,365,688
37	340	Transmission & Distribution Structures & Improvements	6,412,984	10,311	6,423,295
38	341	Distribution Reservoirs & Standpipes	13,970,100	4,435	13,974,535
39	342	Transmission & Distribution Mains Conv	17,606,791	33,840,356	51,447,148
40	343	Transmission & Distribution Mains < 4"	3,809,400	0	3,809,400
	343.1	Transmission & Distribution Mains 6" - 8"	352,997,823	1,215,967	354,213,790
	343.2	Transmission & Distribution Mains > 10"	241,369,583	207,569	241,577,152
	343.3		640,548,728	35,262,280	675,811,008
		<u>Subtotal</u>			

Utility Plant in Service
Test Year Ended December 31, 2002

Line #	Acct No	Account Description	Bal Fwd	Per Books 12/31/02	Pro Forma Adjustments	Pro Forma UPIS
1		<u>Transmission & Distribution Plant</u>				
2		Fire mains		640,548,728	35,262,280	675,811,008
3	344	Services		302,514	0	302,514
4	345			6,742,267	516,813	7,259,080
5	346.1	Meters - Bronze Case		8,612,397	7,078,540	15,690,937
6	346.2	Meters - Plastic Case		0	0	0
7	346.3	Meters - Not Class By Type		24,588,011	0	24,588,011
8	347	Meter Installation		16,916,665	0	16,916,665
9	348	Hydrants		43,506,217	1,190,212	44,696,429
10	349	Other Transmission & Distribution Plant		0	0	0
11		Subtotal		741,216,799	44,047,845	785,264,644
12		<u>General Plant</u>				
13	389	General Land & Land Rights		0	0	0
14	390	Stores Shops Equipment Structures		383,121	0	383,121
15	390.1	Office Structures		1,428,745	1,928,903	3,357,647
16	390	General Structures - HVAC		101,026	0	101,026
17	390.3	Miscellaneous Structures		1,464,247	0	1,464,247
18	391	Office Furniture and Equipment		1,420,969	224,559	1,645,528
19	391.2	Computers & Peripheral Equipment		3,876,656	1,761,158	5,637,814
20	391.25	Computer Software		2,500,882	4,977,040	7,477,922
21	391.26	Personal Computer Software		108,590	95,859	204,449
22	391.3	Other Office Equipment		183,584	6,068	189,652
23	392.11	Transportation Equipment - Light Trucks		146,675	32,959	179,634
24	392.12	Transportation Equipment - Heavy Trucks		4,136,718	0	4,136,718
25	392.2	Transportation Equipment - Cars		282,195	121,759	403,954
26	392.3	Transportation Equipment - Other		101,317	0	101,317
27	393	Stores Equipment		108,095	0	108,095
28	394	Tools, Shop, & Garage Equipment		5,525,454	559,418	6,084,872
29	395	Laboratory Equipment		1,405,524	0	1,405,524
30	396	Power Operated Equipment		901,924	0	901,924
31	397	Communication Equipment (non telephone)		1,092,196	0	1,092,196
32	397.2	Telephone Equipment		80,657	617,930	1,710,126
33	398	Miscellaneous Equipment		771,489	28,478	109,135
34	399	Other Tangible Property		879,685	8,805	780,294
35		Subtotal		26,699,749	10,362,936	37,262,685
36		Total Plant in Service		\$926,754,596	\$75,579,192	\$1,002,333,789
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**Accumulated Depreciation and Amortization
For the Test Year Ended December 31, 2007**

Missouri Public Service Commission
Company: Missouri-American Water Company
District: St. Louis Metro (Includes STL, SCH and WCW)

Case No. WR-2008-XXXX
Schedule CAS-5-SLM
Page 1 of 2

Line #	Acct No	Account Description	Per Books 12/31/07	Pro Forma Adjustments	Pro Forma Reserve
1		<u>Intangible Plant</u>			
2		Organization	(\$25,007)	(\$0)	(\$25,007)
3	301	Franchise & Consents	0	0	0
4	302	Miscellaneous Intangible Plant Studies	306,586	277,037	583,623
5	303	Subtotal	281,579	277,037	558,616
6		<u>Source of Supply Plant</u>			
7		Land & Land Rights	0	0	0
8	310	Structures & Improvements	2,864,948	113,010	2,977,958
9	311	Collection & Impound Reservoirs	0	0	0
10	312	Lake, River, & Other Intakes	0	0	0
11	313	Wells & Springs	64,608	9,093	73,701
12	314	Supply Mains	3,152,883	69,992	3,222,875
13	316	Subtotal	6,082,439	192,095	6,274,534
14		<u>Pumping Plant</u>			
15		Pumping Land & Land Rights	0	0	0
16	320	Pumping Structures & Improvements	3,623,202	130,773	3,753,975
17	321	Boiler Plant Equipment	0	0	0
18	322	Force Mains	67,649	(23,814)	43,835
19	323	Steam Pumping Equipment	0	0	0
20	324	Electric Pumping Equipment	15,739,436	611,956	16,351,392
21	325	Diesel Pumping Equipment	1,277,349	34,893	1,312,242
22	326	Pump Equip Hydraulic	0	538	538
23	327	Other Pumping Equipment	18,482	13,600	32,082
24	328	Subtotal	20,726,118	767,946	21,494,064
25		<u>Treatment Plant</u>			
26		Water Treatment Land & Land Rights	0	0	0
27	330	Water Treatment Structures & Improvements	20,549,542	365,073	20,914,615
28	331	Water Treatment Equipment	22,487,423	741,265	23,228,688
29	332	Water Treatment Equipment - Filter Plant	14,786	17,155	31,941
30	332.4	Subtotal	43,051,751	1,123,493	44,175,244
31		<u>Transmission & Distribution Plant</u>			
32		Transmission & Distribution Land	(0)	0	0
33	340	Transmission & Distribution Structures & Improvements	3,113,116	123,288	3,236,404
34	341	Distribution Reservoirs & Standpipes	6,527,054	235,826	6,762,880
35	342	Transmission & Distribution Mains Conv	6,272,689	(720,020)	5,552,669
36	343	Transmission & Distribution Mains < 4"	1,100,793	39,321	1,140,114
37	343.1	Transmission & Distribution Mains 6" - 8"	85,879,790	3,897,037	89,776,827
38	343.2	Transmission & Distribution Mains > 10"	44,214,166	2,704,329	46,918,495
39	343.3	Subtotal	147,107,608	6,279,781	153,387,389
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**Accumulated Depreciation and Amortization
For the Test Year Ended December 31, 2007**

Line #	Acct No	Account Description	Bal Fwd	Per Books 12/31/07	Pro Forma Adjustments	Pro Forma Reserve
1		<u>Transmission & Distribution Plant</u>				
2		Fire mains		147,107,608	6,279,781	153,387,389
3	344	Services		42,166	3,403	45,569
4	345			2,244,837	144,521	2,389,358
5	346.1	Meters - Bronze Case		202,427	(14,345)	188,082
6	346.2	Meters - Plastic Case		0	0	0
7	346.3	Meters - Not Class By Type		7,885,307	448,118	8,333,425
8	347	Meter Installation		6,080,017	308,306	6,388,323
9	348	Hydrants		13,388,529	595,652	13,984,181
10	349	Other Transmission & Distribution Plant		(2,677)	0	(2,677)
11		Subtotal		176,948,213	7,765,437	184,713,650
12		General Plant		0	0	0
13	389	General Land & Land Rights		13,137	6,896	20,033
14	390	Stores Shops Equipment Structures		921,931	(145,248)	776,683
15	390.1	Office Structures		1,520	1,818	3,338
16	390	General Structures - HVAC		267,340	26,356	293,696
17	390.3	Miscellaneous Structures		69,331	60,130	129,461
18	391	Office Furniture and Equipment		119,903	692,875	812,778
19	391.2	Computers & Peripheral Equipment		546,335	3,613,733	4,160,068
20	391.25	Computer Software		21,581	52,648	74,229
21	391.26	Personal Computer Software		71,573	11,729	83,302
22	391.3	Other Office Equipment		943,757	54,636	998,393
23	392.11	Transportation Equipment - Light Trucks		3,613,445	258,441	3,871,886
24	392.12	Transportation Equipment - Heavy Trucks		482,533	129,575	612,108
25	392.2	Transportation Equipment - Cars		6,290	(1)	6,289
26	392.3	Transportation Equipment - Other		(323,052)	2,319	(320,733)
27	393	Stores Equipment		3,001,818	204,615	3,206,433
28	394	Tools, Shop, & Garage Equipment		828,992	42,166	871,158
29	395	Laboratory Equipment		616,113	46,134	662,247
30	396	Power Operated Equipment		586,473	43,509	629,982
31	397	Communication Equipment (non telephone)		24,660	18,309	42,969
32	397.2	Telephone Equipment		131,090	32,079	163,169
33	398	Miscellaneous Equipment		263,179	32,989	296,168
34	399	Other Tangible Property		12,207,949	5,185,708	17,393,657
35		Subtotal		\$259,298,050	\$15,311,715	\$274,609,765
36		Total Plant in Service				
37						

**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					
2					
3		<u>Customer Advances</u>			
4	252.11	Advances for Construction - Mains	85,893	5,648,177	5,734,070
5		Advances for Construction - Extensions	49,970,318	(5,161,936)	44,808,383
6		Advances for Construction - Services	0	0	0
7		Advances for Construction - Hydrants	73,889	0	73,889
8		Advances for Construction - WIP	117,930	0	117,930
9	252.71	Advances for Construction - Taxable Extensions	6,773,849	900	6,774,749
10		Total Customer Advances	<u>57,021,879</u>	<u>487,141</u>	<u>57,509,020</u>
11					
12					
13					
14					
15		<u>Contributions in Aid of Construction</u>			
16	271.11	Contributions in Aid - NT Mains	103,485,261	0	103,485,261
17	271.12	Contributions in Aid - NT Extension Deposit	300	5,515,010	5,515,310
18	271.21	Contributions in Aid - NT Services	17,872	89,998	107,870
19	271.30	Contributions in Aid - NT Meters	4,132,013	163,979	4,295,992
20		Contributions in Aid - NT Hydrants	4,315,001	0	4,315,001
21		Contributions in Aid - NT Other	1,357,305	0	1,357,305
22		Contributions in Aid - WIP	487,945	0	487,945
23	271.71	Contributions in Aid - Taxable Mains	21,686,346	0	21,686,346
24	271.12	Contributions in Aid - Taxable Extension Deposit	2,840,939	(900)	2,840,039
25	271.27	Contributions in Aid - Taxable Services	1,146,540	0	1,146,540
26	271.37	Contributions in Aid - Taxable Meters	262,102	0	262,102
27	271.47	Contributions in Aid - Taxable Hydrants	0	0	0
28		Contributions in Aid - Taxable WIP	22,566	0	22,566
29		Contributions in Aid - Tax Services SIT	0	0	0
30	Various	Accumulated Amortization - CIAC	(19,824,094)	(1,663,172)	(21,487,266)
31	Various	Accumulated Amortization - CIAC Taxable	(6,314,088)	0	(6,314,088)
32		Total Contributions in Aid of Construction	<u>113,616,008</u>	<u>4,104,915</u>	<u>117,720,923</u>
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Working Capital
For the Test Year Ended December 31, 2007

Line #	Expense Category	Proforma Expense	Average Daily Expense	Revenue Lag	Expense (Lead)/Lag	Net (Lead)/Lag	Cash Requirement
1							
2							
3							
4	Base Payroll	735,800	2,016	39.92	13.00	26.92	54,268
5	Tax Withholding	349,611	958	39.92	16.56	23.36	22,373
6	Fuel and Power	37,377	102	39.92	37.20	2.72	279
7	Chemicals	0	0	39.92	39.92	0.00	0
8	Purchased Water	0	0	39.92	42.45	(2.53)	0
9	Service Company Charges	1,627,011	4,458	39.92	(3.48)	43.40	193,462
10	Group Insurance	205,220	562	39.92	(7.50)	47.42	26,662
11	OPEB's	32,791	90	39.92	3.41	36.51	3,280
12	Pensions	95,665	262	39.92	17.58	22.34	5,855
13	ESOP	0	0	39.92	17.58	22.34	0
14	Insurance Other than Group	253,490	694	39.92	42.44	(2.52)	(1,750)
15	Uncollectables	95,264	261	39.92	39.92	0.00	0
16	Rents	7,802	21	39.92	(9.96)	49.88	1,066
17	401(k)	21,357	59	39.92	38.82	1.10	64
18	Other O&M	1,091,069	2,989	39.92	21.41	18.51	55,331
19	Total O&M Expenses	4,552,456					360,890
20							
21	Depreciation Amortization Expense	1,342,381	3,678	39.92	39.92	0.00	0
22	Property Taxes	688,956	1,888	39.92	182.50	(142.58)	(269,127)
23	Public Service Commission Fee	70,453	193	39.92	(31.63)	71.55	13,811
24	Franchise and Environment Tax	7,586	21	39.92	(77.50)	117.42	2,440
25	FICA Taxes	1,902	5	39.92	16.19	23.73	124
26	FUTA Taxes	76,098	208	39.92	76.38	(36.46)	(7,601)
27	SUTA Taxes	3,612	10	39.92	76.38	(36.46)	(361)
28	Federal Income Tax - Current	621,635	1,703	39.92	37.00	2.92	4,973
29	State Income Tax - Current	97,686	268	39.92	58.95	(19.03)	(5,093)
30	Deferred Income Taxes	61,522	169	39.92	39.92	0.00	0
31	Interest Expense	1,405,388	3,850	39.92	108.85	(68.93)	(265,407)
32	Preferred Dividends	13,134	36	39.92	45.63	(5.71)	(205)
33	Total Working Capital Requirement	8,942,810					(165,556)
34							
35	Total Cash and Working Capital Requirement Used						0
36							
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Working Capital

For the Test Year Ended December 31, 2007

Line #	Expense Category	Proforma Expense	Average Daily Expense	Revenue Lag	Expense (Lead)/Lag	Net (Lead)/Lag	Cash Requirement
1							
2							
3							
4	Base Payroll	14,163,726	38,805	62.08	13.00	49.08	1,904,536
5	Tax Withholding	6,729,807	18,438	62.08	16.56	45.52	839,256
6	Fuel and Power	6,823,260	18,694	62.08	37.20	24.88	465,103
7	Chemicals	7,044,407	19,300	62.08	62.08	0.00	0
8	Purchased Water	231,552	634	62.08	42.45	19.63	12,453
9	Service Company Charges	18,742,666	51,350	62.08	(3.48)	65.56	3,366,530
10	Group Insurance	2,815,105	7,713	62.08	(7.50)	69.58	536,644
11	OPEB's	2,428,016	6,652	62.08	3.41	58.67	390,279
12	Pensions	2,127,709	5,829	62.08	17.58	44.50	259,406
13	ESOP	0	0	62.08	17.58	44.50	0
14	Insurance Other than Group	3,285,369	9,001	62.08	42.44	19.64	176,780
15	Uncollectables	1,194,489	3,273	62.08	62.08	0.00	0
16	Rents	347,957	953	62.08	(9.96)	72.04	68,676
17	401(K)	371,663	1,018	62.08	38.82	23.26	23,685
18	Other O&M	15,913,595	43,599	62.08	21.41	40.67	1,773,167
19	Total O&M Expenses	82,219,320					9,816,515
20							
21	Depreciation Amortization Expense	16,165,287	44,288	62.08	62.08	0.00	0
22	Property Taxes	7,685,379	21,056	62.08	182.50	(120.42)	(2,535,543)
23	Public Service Commission Fee	882,796	2,419	62.08	(31.63)	93.71	226,649
24	Franchise and Environment Tax	87,388	239	62.08	(77.50)	139.58	33,418
25	FICA Taxes	30,443	83	62.08	16.19	45.89	3,827
26	FUTA Taxes	1,497,951	4,104	62.08	76.38	(14.30)	(58,687)
27	SUTA Taxes	62,447	171	62.08	76.38	(14.30)	(2,447)
28	Federal Income Tax - Current	(691,384)	(1,894)	62.08	37.00	25.08	(47,507)
29	State Income Tax - Current	(108,646)	(298)	62.08	58.95	3.13	(932)
30	Deferred Income Taxes	2,392,436	6,555	62.08	62.08	0.00	0
31	Interest Expense	14,676,659	40,210	62.08	108.85	(46.77)	(1,880,623)
32	Preferred Dividends	137,165	376	62.08	45.63	16.46	6,184
33	Total Working Capital Requirement	125,037,241					5,560,854
34							
35	Total Cash and Working Capital Requirement Used						5,561,000
36							
37							
38							
39							
40							

Working Capital
For the Test Year Ended December 31, 2007

Missouri Public Service Commission
Company: Missouri-American Water Company
District: Warren County Water

Case No. WR-2008-XXXX
Schedule CAS-7-WCW
Page 1 of 1

Line #	Expense Category	Proforma Expense	Average Daily Expense	Revenue Lag	Expense (Lead)/Lag	Net (Lead)/Lag	Cash Requirement
1							
2							
3							
4	Base Payroll	27,493	75	42.40	13.00	29.40	2,215
5	Tax Withholding	13,063	36	42.40	16.56	25.84	925
6	Fuel and Power	7,091	19	42.40	37.20	5.20	101
7	Chemicals	2,081	6	42.40	42.40	0.00	0
8	Purchased Water	0	0	42.40	42.45	(0.05)	0
9	Service Company Charges	22,630	62	42.40	(3.48)	45.88	2,845
10	Group Insurance	3,655	10	42.40	(7.50)	49.90	500
11	OPEB's	737	2	42.40	3.41	38.99	79
12	Pensions	3,254	9	42.40	17.58	24.82	221
13	ESOP	0	0	42.40	17.58	24.82	0
14	Insurance Other than Group	3,501	10	42.40	42.44	(0.04)	0
15	Uncollectables	1,572	4	42.40	42.40	0.00	0
16	Rents	39	0	42.40	(9.96)	52.36	6
17	401(K)	104	0	42.40	38.82	3.58	1
18	Other O&M	22,240	61	42.40	21.41	20.99	1,279
19	Total O&M Expenses	107,461					8,172
20							
21	Depreciation Amortization Expense	36,231	99	42.40	42.40	0.00	0
22	Property Taxes	12,419	34	42.40	182.50	(140.10)	(4,767)
23	Public Service Commission Fee	1,313	4	42.40	(31.63)	74.03	266
24	Franchise and Environment Tax	106	0	42.40	(77.50)	119.90	35
25	FICA Taxes	38	0	42.40	16.19	26.21	3
26	FUTA Taxes	3,066	8	42.40	76.38	(33.98)	(285)
27	SUTA Taxes	91	0	42.40	76.38	(33.98)	(8)
28	Federal Income Tax - Current	(8,042)	(22)	42.40	37.00	5.40	(119)
29	State Income Tax - Current	(1,264)	(3)	42.40	58.95	(16.55)	57
30	Deferred Income Taxes	30,564	84	42.40	42.40	0.00	0
31	Interest Expense	39,327	108	42.40	108.85	(66.45)	(7,160)
32	Preferred Dividends	368	1	42.40	45.63	(3.23)	(3)
33	Total Working Capital Requirement	221,677					(3,809)
34							
35	Total Cash and Working Capital Requirement Used						0
36							
37							
38							
39							
40							

Statement of Income Per Books and Pro Forma
 For the Test Year Ended December 31, 2007

Line #		Schedule Reference	Test year Ended 12/31/07	Adjustments	Pro Forma Present Rates
5	Operating Revenues	CAS-9-SLM	\$139,914,073	(\$1,991,604)	\$137,922,469
8	Operating Expenses				
9	Operating and Maintenance	CAS-10-SLM	82,328,720	4,550,521	86,879,241
10	Depreciation Expense	CAS-10-SLM	13,516,571	3,795,824	17,312,395
11	Amortization Expense	CAS-10-SLM	231,504	0	231,504
13	Taxes other Than Income Taxes				
14	Property Taxes	CAS-10-SLM	7,747,474	639,280	8,386,754
15	Payroll Taxes	CAS-10-SLM	1,473,501	202,147	1,675,648
16	PSC Fees	CAS-10-SLM	826,852	127,710	954,562
17	Other	CAS-10-SLM	65,587	29,493	95,080
19	Utility Operating Income Before Income Taxes		33,723,864	(11,336,578)	22,387,286
21	Income Taxes				
22	Federal Income Tax	CAS-12-SLM	3,445,729	(3,523,520)	(77,791)
23	State Income Tax	CAS-12-SLM	424,215	(436,439)	(12,224)
24	Deferred Income Taxes		4,344,295	(1,859,773)	2,484,522
25	Amortization of Investment Tax Credit		(120,534)	0	(120,534)
27	Utility Operating Income		\$25,630,159	(\$5,516,846)	\$20,113,313

Adjustment to Revenue Per Books and Pro Forma
 For the Test Year Ended December 31, 2007

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	\$119,333,931	(\$1,556,905)	(\$7,907,287)	\$109,869,739	(\$10,110,851)	\$16,599,638	\$116,358,526
2	2,147,616	(37,104)	(60,131)	2,050,381	0	290,886	2,341,267
3	0	0	0	0	0	0	0
4	2,167,217	0	(24,602)	2,142,615	0	32,008	2,174,623
5	5,834,162	80,597	1	5,914,760	0	405,769	6,320,529
6	126,646	0	(8,862)	117,784	0	24,499	142,283
7	754,675	0	0	754,675	0	102,822	857,497
8	(62)	0	0	(62)	0	0	(62)
9	130,364,185	(1,513,412)	(8,000,881)	120,849,892	(10,110,851)	17,455,622	128,194,663
10							
11	0	0	0	0	0	0	0
12							
13	7,613,490	(14,373)	(95)	7,599,022	0	573,187	8,172,209
14	7,613,490	(14,373)	(95)	7,599,022	0	573,187	8,172,209
15	137,977,675	(1,527,785)	(8,000,976)	128,448,914	(10,110,851)	18,028,810	136,366,873
16							
17	243,198	0	0	243,198	0	0	243,198
18	39,408	0	0	39,408	0	0	39,408
19	0	0	0	0	0	0	0
20	1,033,571	0	0	1,033,571	0	(380,801)	652,770
21	464,164	0	0	464,164	0	0	464,164
22	156,057	0	0	156,057	0	0	156,057
23	1,936,398	0	0	1,936,398	0	(380,801)	1,555,597
24							
25	\$139,914,073	(\$1,527,785)	(\$8,000,976)	\$130,385,312	(\$10,110,851)	\$17,648,009	\$137,922,470
26							
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Summary of Operations and Maintenance Expenses and General Taxes
For the Test Year Ended December 31, 2007

Line #

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-SLM which provides additional detail and support.
3
4
5
6

Expense Description	Schedule Reference	Test Year Expense	Adjustment	Pro forma Present Rates
Labor	CAS-11-SLM			
Purchased Water	CAS-11-SLM	\$18,199,340	\$3,820,160	\$22,019,500
Fuel and Power	CAS-11-SLM	316,748	(85,196)	231,552
Chemicals	CAS-11-SLM	6,768,333	99,396	6,867,729
Waste Disposal	CAS-11-SLM	6,428,436	618,052	7,046,488
Support Services	CAS-11-SLM	377,904	69,497	447,401
Group Insurance	CAS-11-SLM	23,584,144	(3,191,837)	20,392,307
Pensions	CAS-11-SLM	5,485,524	263,556	5,749,080
Regulatory Expense	CAS-11-SLM	2,195,594	31,034	2,226,628
Insurance, Other than Group	CAS-11-SLM	65,151	327,978	393,129
Customer Accounting	CAS-11-SLM	4,184,235	(641,875)	3,542,360
Rents	CAS-11-SLM	2,674,767	349,996	3,024,763
General Office Expense	CAS-11-SLM	227,449	128,352	355,801
Miscellaneous	CAS-11-SLM	433,640	194,374	628,014
Maintenance - Other	CAS-11-SLM	6,936,553	315,478	7,252,031
Total Operations and Maintenance	CAS-11-SLM	4,450,902	2,251,557	6,702,459
		82,328,720	4,550,521	86,879,241
Depreciation	CAS-11-SLM	13,516,571	3,795,824	17,312,395
Amortization	CAS-11-SLM	231,504	0	231,504
Total Depreciation and Amortization		13,748,075	3,795,824	17,543,899
Property Taxes	CAS-11-SLM	7,747,474	639,280	8,386,754
Payroll Taxes	CAS-11-SLM	1,473,501	202,147	1,675,648
PSC Fees	CAS-11-SLM	826,852	127,710	954,562
Other General Taxes	CAS-11-SLM	65,587	29,493	95,080
Total Taxes Other Than Income Taxes		10,113,414	998,630	11,112,044

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Missouri Public Service Commission
Company: Missouri-American Water Company
Division: St. Louis Metro (Includes STL, SCH and WCW)

Line No.

[illegible]

Missouri Public Service Commission
Company: Missouri-American Water Company
Division: St. Louis Metro (Includes STL, SCH and WCW)

Line No.

[illegible]

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Schedule CAS-11-SLM
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Case No. WR-2008-XXXX
Schedule CAS-11-SLM
Page 3 of 4

[illegible]

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Schedule CAS-11-SLM
Page 4 of 4

Line No.

[illegible]

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

Line #

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

	At Present Rates		At Proposed Rates	
	Federal	State	Federal	State
Utility Operating Income Before Income Taxes	\$22,387,286	\$22,387,286	\$59,844,581	\$59,844,581
Interest Expense Deduction	16,121,374	16,121,374	16,121,374	16,121,374
Taxable Income	6,265,912	6,265,912	43,723,207	43,723,207
Addback (Deducts):				
Tax over Book Depreciation	(6,543,111)	(6,543,111)	(6,543,111)	(6,543,111)
Non-deductible Meals	40,528	40,528	40,528	40,528
Amortization Preferred Stock Expense	2,188	2,188	2,188	2,188
Non-deductible Reserve Deficiency	0	0	0	0
Total Addbacks (Deducts)	(6,500,395)	(6,500,395)	(6,500,395)	(6,500,395)
Taxable Income	(234,483)	(234,483)	37,222,812	37,222,812
Effective Tax Rate (1)	33.1754%	5.2133%	33.1754%	5.2133%
Proforma Income Tax at Present / Proposed Rates	(77,791)	(12,224)	12,348,802	1,940,526
Per Books Amount / Present Rates	3,445,729	424,215	(77,791)	(12,224)
Proforma adjustment	(\$3,523,520)	(\$436,439)	\$12,426,593	\$1,952,750

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

**Test Year Operating Revenues at Present Rates vs Proposed Rates
For the Test Year Ended December 31, 2007**

Missouri Public Service Commission
Company: Missouri-American Water Company
District: St. Charles

Case No. WR-2008-XXXX
Schedule CAS-13-SCH
Page 1 of 1

Line #	Class/ Description	Present Pro Forma Rates		Proposed Pro Forma Rates		
		Sales ('000 Gal)	Total Revenue	Sales ('000 Gal)	Total Revenue	Percentage Change
1	Monthly Billing:					
2						
3						
4	Residential	2,809,858	\$8,491,957	2,809,858	\$11,314,113	33.23%
5	Commercial	425,088	1,035,964	425,088	1,431,355	38.17%
6	Industrial	804	1,964	804	2,520	28.31%
7	Other Public Authority	91,098	219,409	91,098	322,423	46.95%
8	Other Water Utilities	0	0	0	0	0.00%
9	Miscellaneous	0	(62)	0	(62)	0.00%
10	Private Fire	0	147,278	0	147,278	0.00%
11	Public Fire	0	0	0	1,054,131	0.00%
12	Total	<u>3,326,848</u>	<u>9,896,510</u>	<u>3,326,848</u>	<u>14,271,758</u>	<u>44.21%</u>
13						
14						
15	Miscellaneous Revenues:					
16						
17	Reconnect Charges		772		772	0.00%
18	Returned Check Charge		3,084		3,084	0.00%
19	Application Fee		0		0	0.00%
20	Miscellaneous Other Revenue		142,568		142,568	0.00%
21	Rents from Water Property		118,984		118,984	0.00%
22	Misc Sales		17,630		17,630	0.00%
23						
24			<u>\$10,179,548</u>		<u>\$14,554,796</u>	<u>42.98%</u>
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**Test Year Operating Revenues at Present Rates vs Proposed Rates
For the Test Year Ended December 31, 2007**

Missouri Public Service Commission Company: Missouri-American Water Company District: St. Louis				Case No. WR-2008-XXXX Schedule CAS-13-STL Page 1 of 1		
Line #	Class/ Description	Present Pro Forma Rates		Proposed Pro Forma Rates		
		Sales (CCF)	Total Revenue	Sales (CCF)	Total Revenue	Dollar Change
1						
2						
3						
4	Rate A	52,639,974	106,419,591	52,639,974	\$135,514,698	\$29,095,107
5	Rate B	2,482,523	2,341,267	2,482,523	2,649,597	308,330
6	Rate G-1	1,916,623	857,497	1,916,623	857,497	0
7	Rate F and E	71,202	8,024,931	71,202	12,422,302	4,397,371
8	Rate H	1,546,800	2,174,623	1,546,800	2,174,623	0
9	Rate J	7,830,571	6,320,529	7,830,571	7,970,104	1,649,575
10	Rate K	58,999	142,283	58,999	184,074	41,791
11						
12	Total	<u>66,546,692</u>	<u>126,280,721</u>	<u>66,546,692</u>	<u>161,772,895</u>	<u>\$35,492,174</u>
13						
14						
15	Miscellaneous Revenues:					
16						
17	Reconnect Charges		242,426		242,426	0
18	Returned Check Charge		36,324		36,324	0
19	Application Fee		0		0	0
20	Miscellaneous Other Revenue		510,145		510,145	0
21	Rents from Water Property		345,175		345,175	0
22	Misc Sales		138,427		138,427	0
23						
24			<u>\$127,553,218</u>		<u>\$163,045,392</u>	<u>35,492,174</u>
25						
26						
27						
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**Test Year Operating Revenues at Present Rates vs Proposed Rates
For the Test Year Ended December 31, 2007**

Missouri Public Service Commission Company: Missouri-American Water Company District: Warren County Water				Case No. WR-2008-XXXX Schedule CAS-13-WCW Page 1 of 1			
Line #	Class/ Description	Present Pro Forma Rates		Proposed Pro Forma Rates		Dollar Change	Percentage Change
		Sales ('000 Gal)	Total Revenue	Sales ('000 Gal)	Total Revenue		
1	Monthly Billing:						
2							
3							
4	Residential	32,352	\$187,503	32,352	\$141,629	(\$45,874)	-24.47%
5	Commercial	470	2,138	470	1,553	(585)	-27.36%
6	Industrial	0	0	0	0	0	0.00%
7	Other Public Authority	0	0	0	0	0	0.00%
8	Other Water Utilities	0	0	0	0	0	0.00%
9	Miscellaneous	0	0	0	0	0	0.00%
10	Private Fire	0	0	0	0	0	0.00%
11	Public Fire	0	0	0	0	0	0.00%
12	Total	32,822	189,641	32,822	23,037	23,037	0.00%
13					166,219	(\$23,422)	-12.35%
14							
15	Miscellaneous Revenues:						
16							
17	Reconnect Charges		0		0	0	0.00%
18	Returned Check Charge		0		0	0	0.00%
19	Application Fee		0		0	0	0.00%
20	Miscellaneous Other Revenue		57		57	0	0.00%
21	Rents from Water Property		5		5	0	0.00%
22	Misc Sales		0		0	0	0.00%
23							
24			\$189,703		\$166,281	(23,422)	-12.35%
25							
26							
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Missouri Public Service Commission
Company: Missouri-American Water Company
District: St. Charles

[illegible]

Missouri Public Service Commission
 Company: Missouri-American Water Company
 District: St. Charles

[illegible]

Missouri Public Service Commission
Company: Missouri-American Water Company
District: St. Charles

[illegible]

**Test Year Operating Revenues at Present Rates vs Proposed Rates
For the Test Year Ended December 31, 2007**

Missouri Public Service Commission
 Company: Missouri-American Water Company
 District: St. Charles

Missouri Public Service Commission
 Company: Missouri-American Water Company
 District: St. Louis

[illegible]

Missouri Public Service Commission
 Company: Missouri-American Water Company
 District: St. Louis

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 Schedule CAS-14-STL
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Missouri Public Service Commission
 Company: Missouri-American Water Company
 District: St. Louis

[illegible]

Missouri Public Service Commission
Company: Missouri-American Water Company
District: St. Louis

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Missouri Public Service Commission
 Company: Missouri-American Water Company
 District: Warren County Water

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Missouri Public Service Commission
Company: Missouri-American Water Company
District: Warren County Water

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Missouri Public Service Commission
 Company: Missouri-American Water Company
 District: Warren County Water

[illegible]

**Test Year Operating Revenues at Present Rates vs Proposed Rates
For the Test Year Ended December 31, 2007**

Missouri Public Service Commission Company: Missouri-American Water Company District: Warren County Water				Case No. WR-2008-XXXX Schedule CAS-14-WCW Page 7 of 7			
Line #	Connection Size	Number of Connections	Present Rates		Proposed Rates		
			Annual Rate	Total Revenue	Annual Rate	Total Revenue	Percentage Change
1							
2	Private Fire Service:						
3							
4	Private Fire Hydrant	0	\$0.00	\$0	0.00	\$0	0.00%
5							
6	2"	0	0.00	0	0.00	0	0.00%
7							
8	3"	0	0.00	0	0.00	0	0.00%
9							
10	4"	0	0.00	0	0.00	0	0.00%
11							
12	6"	0	0.00	0	0.00	0	0.00%
13							
14	8"	0	0.00	0	0.00	0	0.00%
15							
16	10"	0	0.00	0	0.00	0	0.00%
17							
18	12"	0	0.00	0	0.00	0	0.00%
19							
20	FAL's and Credits			0		0	0.00%
21							
22	Total	0		\$0		\$0	0.00%
23							
24							
25							
26	Public Fire Protection:						
27							
28	Public Fire Hydrants	66	0.00	0	349.05	23,037	0.00%
29							
30							
31							
32							
33							
34							
35							
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