

#### GENERAL WATERWORKS MANAGEMENT AND SERVICE COMPANY

April 24, 1987

Mr. Harvey Hubbs, Secretary Missouri Public Service Commission 100 East Capitol Street Jefferson City, MO 65102

RE: Capital City Water Company

Case No. A08748

FILED

PUBLIC SERVICE COMMISSION

Dear Mr. Hubbs:

Enclosed for filing are five copies of the following exhibits:

- 1) Exhibit No. 1A shows the revenue requirement for the unadjusted calendar year 1986 at the 46% Federal income tax rate:
- 2) Exhibit No. 2A shows the unadjusted rate base for the same calendar year;
- 3) Exhibit No. 3A shows the revenue requirement for the unadjusted calendar year 1986 at the 40% Federal income tax rate; and
- 4) Exhibit No. 4A shows the revenue requirement for the unadjusted calendar year 1986 at the 34% Federal income tax rate.

The above exhibits are identical to the exhibits that were sent to Mr. Schweiterman on April 9, 1986, pursuant to his request except they were designated as Exhibit Nos. 1, 2, 3, and 4. In addition to the change of Exhibit No. 4 to Exhibit No. 4A, the Company recalculated deferred income taxes at the appropriate composite rate of 36.26%.

As a follow-up to the meeting of April 13, 1987 in Jefferson City between counsel and staff of the Missouri Public Service Commission, members of the Office of Public Counsel and the Company, enclosed also for filing are five copies of the following exhibits:

- 1) Exhibit No. 1B shows the revenue requirement for the unadjusted calendar year 1986 at the 46% Federal Income tax rate with the appropriate rate base reflected on Exhibit No. 2B;
- 2) Exhibit No. 2B shows the rate base per books. This is identical to Exhibit No. 2A except that Customer Advances and Contributions in Aid of Construction which are not included in Plant in Service have been removed.

Mr. Harvey Hubbs April 24, 1987 Page 2

- 3) Exhibit No. 3B shows the revenue requirement for the unadjusted calendar year 1986 at the 40% Federal income tax rate with the appropriate rate base shown in Exhibit No. 2B. In addition to the above, page 2 of Exhibit No. 3B reflects the addition to taxable income of one-fourth of the unbilled revenue at December 31, 1986 which the Company is amortizing over four years in accordance with IRS regulations.
- 4) Exhibit No. 4B is identical to Exhibit No. 3B except that Federal income taxes are calculated at a 34% rate.
- 5) Exhibits No. 1C through Exhibit No. 4C are similar to Exhibits No. 1B through 4B except that the revenue requirements are based on twelve months ending March 31, 1987.

Since Exhibit No. 4C shows a revenue deficiency of \$34,199 at the 34% Federal income tax rate and since the Company is planning substantial capital expenditures before the end of 1987, no rate reduction is warranted. In fact, after completion of all capital expenditures the Company may file a rate increase application with the Missouri Public Service Commission.

If your calculations indicate otherwise, please let me know.

Very truly yours,

hutthe got

Matthias Jost

MJ/df

Enclosures

cc w/enc: Office of Public Counsel (2)

G. M. Hill

## STATEMENT OF OPERATING INCOME PER BOOKS

## TEST YEAR- DECEMBER 31, 1986

LINE	DESCRIPTION	PER 800KS 12/31/86	TEST YEAR ADJUSTNENT	ADJUSTED TEST YEAR	UNDER PROPOSE ADJUSTMENTS	D RATES PRD FORMA
i.	OPERATING NEVENUES	( <u>1</u> ) 2, 709, 910	(2)	(3) 2, 709, 910	(4) 60, 792	(5) 2, 770, 702
	OPERATING EXPENSES:					
2. 3. 4.	OPERATION & MAINTENANCE DEPRECIATION TAXES OTHER THON INCOME	1, 7 <b>58, 9</b> 71 107, 642 121, 801	0	1, 758, 971 107, 642 121, 801		1, <b>758</b> , 971 107, 642 121, 801
7) 5.	TOTAL OPERATING EXPENSES EXCLUDING	161,601		751 <sup>4</sup> 6A1		151,671
	INCOME TAXES	1, 988, 414	0	1, 988, 414	0	1, 988, 414
6.	OPERATING INCOME BEFORE INCOME TAXES	721,496	0	721, 496	60,792	782, 288
	INCOME TAXES!					
7. 8. 9.	CURRENT INCOME TAXES DEFERRED INCOME TAXES ITC ANORTIZATION	182, 599 41, 580 (5, 653	3,910	183, 083 45, 490 (5, 653		211, 955 45, 490 (5, 653)
10.	TOTAL INCOME TAXES	218, 526	4, 394	222, 920		251,792
10.	NET OPERATING INCOME	502, 970	(4, 394)	498, 576	31,920	530, 496
11.	RATE SASE			4, 305, 975	i	4, 305, 975
1 <b>2.</b>	RATE OF RETURN			11.50	74	12.32%

## EXHIBIT NO. 1A PAGE 2 OF 3

## CAPITAL CITY WATER COMPANY

## COMPUTATION OF STATE AND FEBERAL INCOME TAXES

#### AT PRESENT NATES

## THELVE MONTHS ENDED DECEMBER 31, 1986

LINE NO.		AT	PRO EXISTING RATES		
1.	OPERATING INCOME BEFORE INCOME TAXES		721, 496		782, 286
2.	LESS: TAX DEDUCTIONS:		**********		
3. 4.	INTEREST EXPENSE (A) EXCESS TAX OVER BOOK		240, 537 95, 788		240, 537 95, 788
5.	TOTAL TAX DEDUCTIONS		336, 325		336, 325
6.	TAXABLE INCOME- STATE		385, 171		445, 963
8.	8T. INC. TAX 65.00%		10, 934		12, 614
9.	FEDERAL TAXABLE INCOME	-	374, 237		433, 349
10. 11.	FD. INC. TRX-FIRST 100,000 @ 25.75% FD. INC. TRX-RIGHING TX: INC. @ 46%		0 172, 149		0 199, 341
12.	LESS: INVESTMENT TAX CREDIT		(5, 653)		(5, 653)
13.	TOTAL FEDERAL INCOME TAX		166, 496	-	193, 688
14.	TOTAL FEDERAL & STATE TAXES	131	177, 430		206, 302

#### EXHIBIT NO. 1A PAGE 3 OF 3

## CAPITAL CITY MATER COMPANY

## COMPUTATION OF STATE AND FEDERAL INCOME TAXES

INTEREST AND DEFERRED TAXES

THELVE HONTHS ENDED DECEMBER 31, 1986

LINE			AMOUNT
1.	RATE BASE	•	4, 305, 975
2,	MATIO OF DEBT TO CAPITALIZATION	x	52.60
3.	DEST PORTION OF TOTAL CAPITALIZATION		2,264,943
4.	INTEREST MATE	x	10.62
5.	TOTAL INTEREST	•	240, 537
6.	TAX DEPRECIATION EXPENSE	•	203, 230
7.	BOOK DEPRECIATION EXPENSE	•	107,442
8.	EXCESS TAX OVER BOOK	•	95, 788
9.	FEDERAL TAX MATE		X 47,49 \$
10.	DEFERRED FEDERAL INCOME TAX	•	45, 490

# CAPITAL CITY HATER COMPANY RATE SASE THELVE HONTHS ENDED 12/31/86

#### EXHIBIT NO. ER

LINE #	DESCRIPTION	AMOUNT (A)
ı.	UTILITY PLANT	87, 004, 464
٤.	PROVISION FOR DEPRECIATION	(\$1,626,927)
3.	ADVANCES FOR CONSTRUCTION	(\$577, 273)
4.	CONTRS. IN AID OF CONSTRUCTION	(\$347, 706)
5,	MATERIAL AND SUPPLIES	692, 785
6.	PREPAID EXPENSES	628, 143
7.	DEFERMED EXPENSES	9123, 902
8.	DEFERRED TAXES	(8194, 513)
9.	CREK HORKING CAPITAL (B)	83, 100
10,	RATE BASE	94, 305, 975

NOTE (A): ANOUNTS PER 1986 FINANCIAL STATEMENTS
(B) PER LAST ORDER

# STATEMENT OF OPERATING INCOME PER BOOKS

# TEST YEAR- DECEMBER 31, 1986

LINE •	DESCRIPTION	PER BOOKS 12/31/86	TEST YEAR ADJUSTNENT	ADJUSTED TEST YEAR	UNGER PROPOSE	D rates Pro Forma
ı.	OPERATING REVENUES	(1) 2, 709, 910	(2)	(3) 2, 709, 910	(4) 8, 464	(5) 2,718,374
	OPERATING EXPENSES:		************	<del></del>		
2. 3. 4,	OPERATION & MAINTENANCE DEPRECIATION TAXES OTHER THAN INCOME	1, 7 <b>58</b> , 971 107, 642 121, 801	0	1, 758, 971 107, 642 121, 801		1, 7 <b>58</b> , 971 107, 642 121, 801
5.	TOTAL OPERATING EXPENSES EXCLUDING INCOME TAXES	1, 986, 414	0	1, 988, 414	0	1, 986, 414
6.	OPERATING INCOME BEFORE INCOME TAXES  INCOME TAXES:	721, 496	0	721, 496	8, 464	729, 960
7. 8. 9.	CURRENT INCOME TAXES DEFERRED INCOME TAXES ITC AMORTIZATION	182, 599 41, 580 (5, 653)	(21, 253) (1, 322) 0	161, 316 40, 258 (5, 653)	3, 544 0	164, 860 40, 258 (5, 653)
10.	TOTAL INCOME TAXES	218, 526	(22,605)	195, 921	3, 544	199, 464
10.	NET OPERATING INCOME	502, 970	22,605	525, 575	4, 920	530, 496
11.	RATE BASE			4, 305, 975	4	, 305, 975
12.	RATE OF RETURN			12.213		12, 32%

#### EXHIBIT NO. 3A PAGE 2 OF 3

## COPITAL CITY MATER COMPANY

## COMPUTATION OF STATE AND FEBERAL INCOME TAXES

## AT PRESENT RATES

## THELVE HONTHS ENDED DECEMBER 31, 1986

		PRO FORMA			
NO.		AT EXISTING (	RATES		
1.	OPERATING INCOME BEFORE INCOME TAXES	721, 496	729, 960		
	LESS: TAX DEDUCTIONS:				
5. 6.	INTEREST EXPENSE (A) EXCESS TAX OVER SOOK	240, 537 95, 788	240, 537 95, 788		
7.	TOTAL TAX DEDUCTIONS	336, 325	336, 325		
8.	TAXABLE INCOME- STATE	365, 171	393, 635		
9.	ST. INC. TRX 65.00%	12,079	12, 338		
10.	FEDERAL TAXABLE INCOME	373,092	381,297		
11. 12.	FD. INC. TRX-FIRST 100,000 9 25.75% FD. INC. TRX-RIGHING TX. INC. 9 40%	0 149, 237	0 1 <b>52,</b> 519		
13.	LESS: INVESTMENT TAX CREDIT	(5, 653)	(5, 653)		
14.	TOTAL FEDERAL INCOME TAX	143, 584	146,866		
15.	TOTAL FEDERAL & STATE TAXES	155, 663	159, 204		

# EXHIBIT NO. 38 PAGE 3 OF 3

## CAPITAL CITY WATER COMPANY

## COMPUTATION OF STATE AND FEDERAL INCOME TAXES

INTEREST AND DEFERRED TAXES

THELVE HONTHS ENGED DECEMBER 31, 1986

LINE			AMOUNT
1.	RATE BAGE	•	4, 305, 975
2.	MATIO OF DEBT TO CAPITALIZATION	x	52.60
3.	DEBT PORTION OF TOTAL CAPITALIZATION	•	2, 264, 943
4.	INTEREST MATE	x	10,62
5.	TOTAL INTEREST	\$	240, 537
6.	TAX DEPRECIATION EXPENSE	•	203, 230
7.	BOOK DEPRECIATION EXPENSE	-	107, 442
8.	EXCESS TAX OVER BOOK	•	95, 788
9,	FEDERAL TAX RATE		X 42.028 %
10.	DEFERRED FEDERAL INCOME TAX	•	40, 258

## STATEMENT OF OPERATING INCOME PER SOCKS

## TEST YEAR- DECEMBER 31, 1966

LINE	DESCRIPTION	PER 800KS 12/31/86	TEST YEAR ADJUSTNENT	ADJUSTED TEST YEAR	UNDER PROPOSES	PRO FORMA
1.	OPERATING REVENUES	(1) 2, <b>709, 9</b> 10	(2)	(3) 2, 709, 910	(4) (34, 861)	(5) 2,675,049
	OPERATING EXPENSES:					
2. 3. 4.	OPERATION & MAINTENANCE DEPRECIATION TAXES OTHER THAN INCOME	1,758,971 107,642 121,801		1,7 <b>58</b> ,971 107,542 121,801		1, 758, 971 107, 642 121, 801
5.	TOTAL OPERATING EXPENSES EXCLUDING INCOME TAXES	1, 988, 414	0	1, 966, 414	0	1, 966, 414
6.	OPERATING INCOME BEFORE INCOME TAXES	721, 496	0	721, 496	(34, 861)	686, 635
	INCOME TAXEBI					
7. 8. 9.	CURRENT INCOME TAXES DEFERRED INCOME TAXES ITC ANORTIZATION	162, 599 41, 580 (5, 653	(6, 847)	139, 682 34, 733 (5, 653	•	127, 060 34, 733 (5, 653)
10.	TOTAL INCOME TAXES	218, 526	(49, 764)	168, 762	(12,622)	156, 139
10.	NET OPERATING INCOME	502, 970	49, 764	552,734	(22, 239)	530, 496
11.	RATE SASE			4, 305, 975		4, 305, 975
12.	RATE OF RETURN			12. 84	*	12, 32%

#### EXHIBIT NO. 4A PAGE 2 OF 3

## CRPITRE CITY HATER COMPANY

# COMPUTATION OF STATE AND FEDERAL INCOME TAXES

## AT PRESENT MATES

# THELVE MONTHS ENDED DECEMBER 31, 1986

LINE NO.		AT	PRO Existing Rates		
i.	OPERATING INCOME BEFORE INCOME TAXES		721,4%		686, 623
	LESS: TAX DEDUCTIONS:				
5. 6.	INTEREST EXPENSE (A) EXCESS TAX OVER BOOK		240, 537 95, 788		240, 537 95, 788
7.	TOTAL TAX DEDUCTIONS		336, 325		336, 325
8.	TAXABLE INCOME- STATE		385, 171		350, 310
9.	ST. INC. TRX 85,00%		13, 218		12,048
10.	FEDERAL TAXABLE INCOME		371, 953		330, 262
11. 12.	FD. INC. TAX-FIRST 100,000 8 25.75% FD. INC. TAX-RIGHING TX. INC. 8 34%		0 1 <b>25, 464</b>		0 11 <b>5,</b> 009
13.	LESS: INVESTMENT TAX CREDIT		(5, 653)		(5, 653)
14.	TOTAL FEDERAL INCOME TAX		120,811	-	109, 356
15.	TOTAL FEDERAL & STATE TAXES		134, 029		121,404

EXHIBIT NO. 4A PAGE 3 OF 3

#### CAPITAL CITY WATER COMPANY

#### COMPUTATION OF STATE AND FEDERAL INCOME TAXES

#### INTEREST AND DEFERRED TAXES

## THELVE HONTHS ENDED DECEMBER 31, 1966

LINE			AMOUNT
1.	RATE BASE	9	4, 305, 975
2.	MATIO OF DEBT TO CAPITALIZATION	X	52.607
3.	DEBT PORTION OF TOTAL COPITALIZATION	\$	2, 264, 943
4.	INTEREST RATE	X	10.627
5.	TOTAL INTEREST	8	240, 537
6.	TAX DEPRECIATION EXPENSE	8	203, 230
7.	BOOK DEPRECIATION EXPENSE	-	107, 442
8.	EXCESS TAX OVER BOOK		95, 788
9.	FEDERAL TAX RATE		35. 26x
10.	DEFERRED FEDERAL INCOME TAX	8	34, 733

## STATEMENT OF OPERATING INCOME PER BOOKS

## TEST YEAR- DECEMBER 31, 1986

LINE	DESCRIPTION	PER BOOKS 12/31/86	TEST YEAR ADJUSTNENT	ADJUSTED TEST YEAR	UNDER PROPOSE ADJUSTNENTS	D RATES PRO FORMA
1.	OPERATING REVENUES	(1) 2,709,910	(2)	(3) 2, 709, 910	(4) 82, 484	(5) 2, 792, 394
	OPERATING EXPENSES:		***************			
2. 3. 4.	OPERATION & MAINTENANCE DEPRECIATION TAXES OTHER THAN INCOME	1, <b>758, 97</b> 1 107, 642 121, <b>8</b> 01		1,7 <b>58,9</b> 71 107,642 121, <b>8</b> 01		1, 756, 971 107, 642 121, 801
5.	TOTAL OPERATING EXPENSES EXCLUDING INCOME TAXES	1, 966, 414	0	1, 988, 414	0	1, 988, 414
6.	OPERATING INCOME BEFORE INCOME TAXES  INCOME TAXES:	721,4 <del>9</del> 6	0	721, 496	82,484	803, 980
7. 8. 9.	CURRENT INCOME TAXES DEFERRED INCOME TAXES ITC AMORTIZATION	182, 599 41, 580 (5, 653)		179, 967 45, 528 (5, 653)	•	219, 141 45, 528 (5, 653)
10.	TOTAL INCOME TAXES	218, 526	1,316	219, 842	39, 174	259, 016
10.	NET OPERATING INCOME	<b>502, 9</b> 70	(1,316)	501,654	43, 310	544, 964
11.	RATE BASE			4, 423, 411		4, 423, 411
12.	RATE OF RETURN			11.34	l .	12.32%

#### EXHIBIT NO. 18 PAGE 2 OF 3

#### CAPITAL CITY WATER COMPANY

## COMPUTATION OF STATE AND FEDERAL INCOME TAXES

#### AT PRESENT MATES

## THELVE MONTHS ENDED DECEMBER 31, 1986

		PRO	FORMA
NO.		AT EXISTING RATES	AT PROPOSED RATES
1.	OPERATING INCOME BEFORE INCOME TAXES	721, 495	803, 980
2.	LESS: TAX DEDUCTIONS:		
3. 4,	INTEREST EXPENSE (A) EXCESS TAX OVER BOOK	247, 097 95, 788	247, 097 95, 788
5.	TOTAL TAX DEDUCTIONS	342,885	342,865
6.	TAXABLE INCOME- STATE	378, 611	461,095
ā.	ST. INC. TAX 65.00%	10, 752	13, 032
9.	FEDERAL TAXABLE INCOME	367,859	443,063
10. 11.	FD. INC. TAX-FIRST 100,000 @ 25.75% FD. INC. TAX-RIGHING TX. INC. @ 46%	0 169, 215	0 206, 103
12.	LESS: INVESTMENT TAX CREDIT	(5, 653)	(5, 653)
13.	TOTAL FEDERAL INCOME TAX	163, 562	200, 456
14.	TOTAL FEDERAL & STATE TAXES	174, 314	213, 488

#### EXMIDIT NO. 18 PROSE 3 OF 3

## CAPITAL CITY WATER COMPANY

## COMPUTATION OF STATE FOO FEDERAL INCOME TAXES

#### INTEREST AND DEFERRED TAXES

## THELVE MONTHS ENDED DECEMBER 31, 1985

LINE		•	TAUDIR
1.	RATE BASE	•	4, 423, 411
2.	NATIO OF DEBT TO COPITALIZATION	x	52.60
3.	DEST PORTION OF TOTAL CAPITALIZATION	\$	2, 325, 714
4.	INTEREST RATE	x	10.62
5.	TOTAL INTEREST	•	247,097
6.	TAX DEPRECIATION EXPENSE	•	203, 230
7.	BOOK DEPRECIATION EXPENSE	-	107, 442
8.	EXCESS TAX OVER BOOK	•	95, 788
9.	FEDERAL TAX RATE		X 47.53 X
10.	DEFENSED FEDERAL INCOME TAX	•	45, 528

# CAPITAL CITY WATER COMPANY RATE BASE TWELVE MONTHS ENDED 12/31/86

#### EXHIBIT NO. 29

LINE 0	DESCRIPTION	ANOUNT (A)
1.	UTILITY PLANT	87, 004, 464
2.	PROVISION FOR DEPRECIATION	(01,625,927)
3.	ADVANCES FOR CONSTRUCTION	(8473, 859)
4,	CONTRS. IN AID OF CONSTRUCTION	(\$533, 684)
5.	MATERIAL AND SUPPLIES	692, 785
6.	PREPAID EXPENSES	623, 143
7.	DEFERRED EXPENSES	<b>6</b> 123 <b>, 90</b> 2
8.	DEFERRED TAXES	(8194, 513)
9.	CRSH WORKING CAPITAL (B)	63, 100
10.	RATE BASE	84, 423, 411

NOTE (A): AMOUNTS PER 1986 FINANCIAL STATEMENTS
(B) PER LAST GROER

## STATEMENT OF OPERATING INCOME PER BOOKS

## TEST YEAR- DECEMBER 31, 1986

LINE	DESCRIPTION	PER 900KB 12/31/86	TEST YEAR ADJUSTMENT	ADJUSTED TEST YEAR	ANJUSTNENTS	PRO FORMA
1.	OPERATING REVENUES	(1) 2, <b>709, 9</b> 10	(2)	(3) 2, 709, 910	(4) <b>65</b> , 613	(5) 2, 775, 523
	OPERATING EXPENSES:					4
2.	OPERATION & MAINTENANCE	1,758,971		1,758,971		1,758,971
3. 4.	DEPRECIATION TAXES OTHER THAN INCOME	107, 642 121, <b>8</b> 01		107, 642 121 <b>, 8</b> 01		107, <b>642</b> 121, <b>80</b> 1
5.	TOTAL OPERATING EXPENSES EXCLUDING INCOME TAXES	1, 986, 414	0	1,986,414	0	1, 988, 414
6.	OPERATING INCOME SEFORE INCOME TAXES	721,496	0	721 <b>, 496</b>	65, 613	787, 109
	INCOME TAXES:					
7. 8. 9.	CURRENT INCOME TAXES DEFERRED INCOME TAXES ITC AMORTIZATION	182, 599 41, 580 (5, 653	(1,464)	180, 229 40, 116 (5, 653	·	207, 683 40, 116 (5, 653)
10.	TOTAL INCOME TAXES	218, 526	(3, 834)	214,692	27, 454	242, 145
10.	NET OPERATING INCOME	502, 970	3, 634	506, 804	38, 160	544, 964
11.	RATE BASE			4, 423, 411		4, 423, 411
12.	MATE OF METURN			11.46	×.	12.32%

# EXHIBIT NO. 30 PAGE 2 OF 3

## CAPITAL CITY WATER COMPANY

## COMPUTATION OF STATE AND FEDERAL INCOME TAXES

## AT PRESENT MATES

## THELVE MONTHS ENDED DECEMBER 31,1986

LINE NO.		AT	PRO Existing Rates	 
1.	OPERATING INCOME BEFORE INCOME TAXES		721, 496	 787, 109
	LESS: TAX DEDUCTIONS:			
5. 6.	INTEREST EXPENSE (A) EXCESS TAX OVER BOOK		247, 097 95, 788	247, 097 95, 788
7. 7A 8.	TOTAL TAX DEDUCTIONS UNDILLED REVENUES TAXABLE INCOME- STATE		342,865 51,768 430,379	 342, 885 51, 768 495, 992
9.	ST. INC. TAX 65.00%		13, 463	15, 472
10.	FEDERAL TAXABLE INCOME		416, 916	 480, 520
11. 12.	FD. INC. TRX-FIRST 100,000 8 25,75% FD. INC. TRX-RIPNING TX, INC. 8 40%		0 1 <b>56,</b> 7 <b>56</b>	0 1 <b>92, 206</b>
13.	LESS: INVESTMENT TAX CREDIT		(5, 653)	(5, 653)
14.	TOTAL FEDERAL INCOME TAX		161, 113	 186, 535
15.	TOTAL FEDERAL & STATE TAXES		174, 576	202, 027

#### EXHIBIT NO. 30 PAGE 3 OF 3

#### CAPITAL CITY WATER COMPANY

## COMPUTATION OF STATE AND FEDERAL INCOME TAXES

## INTEREST AND DEFERRED TAXES

## THELVE MONTHS ENGED DECEMBER 31, 1986

LINE			AKOLINT
1.	RATE SHEE	8	4, 423, 411
2.	RATIO OF DEBT TO CAPITALIZATION	X	52. E
3.	DEBT PORTION OF TOTAL CAPITALIZATION	8	2, 325, 714
4,	INTEREST RATE	x	10.68
5.	TOTAL INTEREBT	\$	247, 097
6.	TAX DEPRECIATION EXPENSE	1	203, 230
7.	BOOK DEPRECIATION EXPENSE	-	107, 442
8.	EXCESS TAX OVER BOOK	8	95, 788
9.	FEDERAL TAX RATE		X 41.88 X
10.	DEFERRED FEDERAL INCOME TAX	\$	40,116

#### STATEMENT OF OPERATING INCOME PER BOOKS

## TEST YEAR- DECEMBER 31, 1986

LINE	DESCRIPTION	PER 800KS 12/31/86	TEST YEAR ADJUSTMENT	ADJUSTED TEST YEAR	ADJUSTNENTS	PRO FORMA
1.	OPERATING REVENUES	(1) 2, 709, 910	(8)	(3) 2, 709, 910	(4) (14, 105)	(5) 2, 695, 805
	OPERATING EXPENSES:					***********
2.	OPERATION & MAINTENANCE	1, 758, 971	0	1,758,971		1,758,971
3.	DEPRECIATION	107,642	0	107,542		107,642
4.	TAXES OTHER THAN INCOME	121,801	0	121,801		121,801
5.	TOTAL OPERATING EXPENSES EXCLUDING INCOME TAXES	1, 988, 414	0	1, 988, 414	0	1, 988, 414
6.	OPERATING INCOME SEFORE INCOME TAXES	721,496	0	721, 496	(14, 105)	707, 391
	INCOME TAXES!					
7.	CURRENT INCOME TAXES	182, 599	(44, 146)	136, 453	(5, 105)	133.348
8.	DEFERRED INCOME TAXES	41,580	(6,847)			34, 733
9.	ITC AMORTIZATION	(5, 633)	0	(5, 653)	0	(5, 653)
10.	TOTAL INCOME TAXES	218, 526	(50, 993)	167, 533	(5, 106)	162, 427
10.	NET OPERATING INCOME	502, 970	50, 993	55, %3	(8, 999)	544, 964
11.	RATE SASE			4, 423, 411		4, 423, 411
12.	RATE OF RETURN			12. <b>52</b> %	i	12. 32%

#### EXHIBIT NO. 48 PAGE 2 OF 3

#### CAPITAL CITY WATER COMPANY

## COMPUTATION OF STATE MO FEDERAL INCOME TAXES

## AT PRESENT RATES

## THELVE HONTHS ENDED DECEMBER 31, 1986

LINE		PRO FORMA AT EXISTING AT PROPOSED		
NO.		WALES EVISION	PATES	
1.	OPERATING INCOME BEFORE INCOME TAXES	721,496	707, 391	
	LESS: TAX DEDUCTIONS:			
5. 6.	INTEREST EXPENSE (A) EXCESS TAX OVER BOOK	247, 097 95, 788	247, 097 95, 788	
7. 7A 8.	TOTAL TAX DEDUCTIONS UNBILLED REVENUES TAXABLE INCOME- STATE	342,865 51,768 430,379	342, 865 51, 768 416, 274	
9.	ST. INC. TAX 65.00%	14,736	14,252	
10.	FEDERAL TAXABLE INCOME	363, 875	350, 244	
11. 12.	FD. INC. TAX-FIRST 100,000 @ 25.75% FD. INC. TAX-ROWING TX. INC. @ 34%	0 1 <b>23,</b> 717	0 11 <b>9, 083</b>	
13.	LESS: INVESTMENT TAX CREDIT	(5, 653)	(5, 653)	
14.	TOTAL FEDERAL INCOME TAX	118,064	113, 430	
15.	TOTAL FEDERAL & STATE TAXES	132,800	127, 692	

#### EXHIBIT NO. 48 PAGE 3 OF 3

#### CAPITAL CITY HATER COMPANY

## COMPUTATION OF STATE AND FEBERAL INCOME TAXES

## INTEREST AND DEFERRED TAXES

## THELVE HONTHS ENDED DECEMBER 31, 1986

LINE			ANDUNT
1.	RATE BASE	•	4, 423, 411
2.	RATIO OF DEET TO CRPITALIZATION	x	52.601
3.	DEST PORTION OF TOTAL CAPITALIZATION		2, <b>326</b> , 714
4.	INTEREST RATE	x	10.621
5.	TOTAL INTEREST	•	247,097
6.	THX DEPRECIATION EXPENSE	8	203, 230
7.	BOOK DEPRECIATION EXPENSE	-	107, 442
8.	EXCESS TAX OVER BOOK	8	95, 788
9.	FEDERAL TAX RATE		36.26\$
10.	DEFERMED FEDERAL INCOME TAX	\$	34, 733

## STATEMENT OF OPERATING INCOME PER BOOKS

## TEST YEAR- MARCH 31, 1987

LINE	DESCRIPTION	PER BOOKS 3/31/87	TEST YEAR ADJUSTIMENT	ADJUSTED TEST YEAR	UNDER PROPOSEI	PRO FORMA
1.	OPERATING REVENUES	(1) 2,706,830	(2)	(3) 2, 706, <b>83</b> 0	(4) 131, 212	(5) 2, 838, 042
	OPERATING EXPENSES:					
2. 3. 4.	OPERATION & MAINTENANCE DEPRECIATION TAXES OTHER THAN INCOME	1, 794, 694 112, 226 123, 690	0	1, 794, 694 112, 226 123, 690		1,794,694 112,226 123,690
5.	TOTAL OPERATING EXPENSES EXCLUDING INCOME TAXES	2, 030, 610		2,030,610	0	2,030,610
6.	OPERATING INCOME BEFORE INCOME TAXES	676, 220	0	676, 220	131,218	807, 432
	INCOME TAXES!					
7. 8. 9.	CURRENT INCOME TAXES DEFERRED INCOME TAXES ITC AMORTIZATION	166, 089 41, 580 (5, 653	3, 948	•		220, 283 45, 528 (5, 653)
10.	TOTAL INCOME TAXES	202, 016	(4, 174)	197, 842	62,316	250, 158
10.	NET OPERATING INCOME	474, 204	4, 174	478, 378	68, 896 ************	547, 274
11.	RATE DASE			4, 442, 159		4, 442, 159
12.	RATE OF RETURN			10.77	×	12.32%

#### EXHIBIT NO. 1C PAGE 2 OF 3

## CAPITAL CITY WATER COMPANY

## COMPUTATION OF STATE AND FEDERAL INCOME TAXES

## AT PRESENT RATES

## THELVE MONTHS ENDED MARCH 31, 1987

LINE NO.		AT		FORMA AT PROPOSED RATES
1.	OPERATING INCOME BEFORE INCOME TAXES		676, 220	807, 432
2.	LESS: TAX DEDUCTIONS:			
3. 4.	INTEREST EXPENSE (A) EXCESS TAX OVER BOOK		248, 144 95, 788	248, 144 95, 788
5.	TOTAL TAX DEDUCTIONS		343, 932	343, 932
6.	TAXABLE INCOME- STATE		332, 268	463, 500
8.	ST. INC. TAX 65.00%		9, 472	13,098
9.	FEDERAL TAXABLE INCOME		322, 816	450, 402
10. 11.	FD. INC. TAX-FIRST 100,000 @ 25.75% FD. INC. TAX-RONING TX. INC. @ 46%		0 148, 495	0 207, 1 <b>8</b> 5
12.	LESS: INVESTMENT TAX CREDIT		(5, 653)	(5, 653)
13.	TOTAL FEDERAL INCOME TAX	-	142,842	201,532
14.	TOTAL FEDERAL & STATE TAXES		152,314	214,630

EXHIBIT NO. 1C PAGE 3 OF 3

## CAPITAL CITY WATER COMPANY

## COMPUTATION OF STATE AND FEDERAL INCOME TAXES

## INTEREST AND DEFERRED TAXES

## THELVE MONTHS ENDED MORCH 31, 1987

LINE			AMOUNT
1.	RATE BASE	•	4, 442, 15
2.	RATIO OF DEBT TO CAPITALIZATION	x	<b>52.</b> 60
3.	DEBT PORTION OF TOTAL CAPITALIZATION	•	2, 336, 576
4.	INTEREST RATE	x	10.68
5.	TOTAL INTEREST	•	240, 144
6.	TAX DEPRECIATION EXPENSE	•	203, 230
7.	BOOK DEPRECIATION EXPENSE	-	107,412
8.	EXCESS TAX OVER BOOK	•	95, 788
9.	FEDERAL TAX RATE		X 47.53 \$
10.	DEFERRED FEDERAL INCOME TAX	\$	45, 528

# CAPITAL CITY WATER COMPANY RATE BASE THELVE MONTHS ENDED 3/31/87

#### EXHIBIT NO. 2C

LINE 0	DESCRIPTION	AMOUNT (A)
1.	UTILITY PLANT	<b>87, 142,</b> 815
٤.	PROVISION FOR DEPRECIATION	(\$1,653,454
3.	ADVANCES FOR CONSTRUCTION	(\$530, 273
4.	CONTRS. IN AID OF CONSTRUCTION	(8535, 144)
5.	MATERIAL AND SUPPLIES	185, 635
6.	PREPAID EXPENSES	\$10,499
7,	DEFERRED EXPENSES	\$120,910
8.	DEFERRED TAXES	(\$201, 929)
9.	CASH MORKING CAPITAL (B)	\$3, 100
10.	RATE BASE	\$4, 442, 159

NOTE (A): AMOUNTS PER 1987 FINANCIAL STATEMENTS (B) PER LAST ORDER

# STATEMENT OF OPERATING INCOME PER BOOKS

TEST YEAR- MARCH 314, 1987

LINE	DESCRIPTION	PER 800KS 3/31/87	TEBIT YEAR ADJUSTMENT	ADJUSTED TEST YEAR	UNDER PROPOSED RATES PRO ADJUSTMENTS FORMA	
1.	OPERATING REVENUES	(1) 2, 706, 830	(2)	(3) 2, 706, 830	(4) 114, 107	(5) 2, 820, 937
	OPERATING EXPENSES!					*******
2. 3. 4.	OPERATION & MAINTENANCE DEPRECIATION TAXES OTHER THAN INCOME	1,794,694 112,226 123,690	0 0	1, 794, 694 112, 226 123, 690		1, 794, 694 112, 226 123, 690
5.	TOTAL OPERATING EXPENSES EXCLUDING INCOME TAXES	2,030,610	0	2, 030, 510	0	2,030,610
6.	OPERATING INCOME SEFORE INCOME TAXES INCOME TAXES:	676, 220	0	676, 2±0	114, 107	790, 327
7. 8. 9.	CURRENT INCOME TAXES DEFERRED INCOME TAXES ITC AMORTIZATION	166, 089 41, 580 (5, 653)	(5, 240) (1, 464) 0	160, 849 40, 116 (5, 653)	47,742 0	208, 591 40, 116 (5, 653)
10.	TOTAL INCOME TAXES	202, 015	(6, 704)	195, 312	47,742	243, 053
10.	NET OPERATING INCOME	474, 204	6, 704	480, 908	66, 365	547,274
11.	RATE BASE			4, 442, 159		4, 442, 159
12.	RATE OF RETURN			10.83%		12.32%

#### EXHIBIT NO. 3C PAGE 2 OF 3

#### CAPITAL CITY WATER COMPANY

## COMPUTATION OF STATE AND FEDERAL INCOME TAXES

#### AT PRESENT RATES

## THELVE MONTHS ENDED MARCH 31, 1987

		PRO FORMA		
LINE NO.		AT EXISTING RATES	AT PROPOSED RATES	
1.	OPERATING INCOME BEFORE INCOME TAXES	676, 220	790, 327	
	LESS: TAX DEDUCTIONS:			
5.	INTEREST EXPENSE (A)	248, 144	248, 149	
6.	EXCESS TAX OVER BOOK	95, 788	•	
7.	TOTAL TAX DEDUCTIONS	343, 932	343, 932	
7A	UNDILLED REVENUES	51,768		
8.	TAXABLE INCOME- STATE	384,056	498, 163	
9.	ST. INC. TAX 65.00%	12,045	15, 538	
10.	FEDERAL TAXABLE INCOME	372,011	482, 525	
11.	FD. INC. TAX-FIRST 100,000 @ 25.75%	0	0	
12.	FD. INC. TAX-REMING TX. INC. @ 40%	148, 804	193, 050	
13.	LESS: INVESTMENT TAX CREDIT	(5, 653)	(5, 653)	
14.	TOTAL FEDERAL INCOME TAX	143, 151	187, 397	
15.	TOTAL FEDERAL & STATE TAXES	155, 1%	202,935	

EXHIBIT NO. 3C PROSE 3 OF 3

## CAPITAL CITY WATER COMPANY

## COMPUTATION OF STATE AND FEDERAL INCOME TAXES

## INTEREST AND DEFERRED TAXES

## THELVE MONTHS ENDED MARCH 31, 1967

LINE			ACUAT
1.	RATE BASE	•	4, 442, 159
2.	RATIO OF DEBT TO CAPITALIZATION	X	<b>52.60%</b>
3.	DEBT PORTION OF TOTAL CAPITALIZATION		2, 336, 576
4.	INTEREST RATE	X	10.62%
5.	TOTAL INTEREST	•	248,144
6.	TAX DEPRECIATION EXPENSE	•	203, 230
7.	BOOK DEPRECIATION EXPENSE	-	107, 442
8.	EXCESS TAX OVER BOOK	8	95, 788
9.	FEDERAL TAX RATE		X 41.86 %
10.	DEFERRED FEDERAL INCOME TAX	8	40, 116

## STATEMENT OF OPERATING INCOME PER BOOKS

## TEST YEAR- MARCH 31, 1987

LINE	DESCRIPTION	PER BOOKS 3/31/87	TEST YEAR ADJUSTMENT	ADJUSTED TEST YEAR	UNDER PROPOSET	PRO PRO
1.	OPERATING REVENUES	(1) 2,706,830	(2)	(3) 2, 706, 8 <b>3</b> 0	(4) 34, 199	(5) 2,741,029
	OPERATING EXPENSES:					
2.	OPERATION & MAINTENANCE	1,794,694		1,794,694		1,794,694
3.	DEPRECIATION	112,225		112,226		112,225
4.	TAXES OTHER THAN INCOME	123,690	0	123, 690		123, 690
5.	TOTAL OPERATING EXPENSES EXCLUDING INCOME TAXES	2, 030, 610	0	2,030,610	0	2,030,610
6.	OPERATING INCOME BEFORE INCOME TAXES	676, 220	0	676, 220	34, 199	710, 419
	INCOME TAXES:					
7.	CURRENT INCOME TAXES	166, 089	(44,412)	121,677	12, 388	134,066
8.	DEFERRED INCOME TAXES	41,580	•	34, 733		34, 733
9.	ITC AMORTIZATION	(5, 653	3) 0	(5, 653	) 0	(5, 653)
10.	TOTAL INCOME TAXES	202,016	(51, 259)	150, 757	12, 388	163, 145
10.	NET OPERATING INCOME	474, 204	51,259	525, 463	21,810	547,274
11.	RATE BASE			4, 442, 159		4, 442, 159
12.	RATE OF RETURN			11.83	×.	12.32%

#### EXHIBIT NO. 4C PAGE 2 OF 3

## CAPITAL CITY WATER COMPANY

## COMPUTATION OF STATE AND FEDERAL INCOME TAXES

## AT PRESENT RATES

# THELVE MONTHS ENDED MARCH 31, 1987

Line No.		AT	PRO EXISTING RATES	-	rma Proposed Rates
1.	OPERATING INCOME BEFORE INCOME TAXES	90	576, 220	-	710, 419
	LESS: TAX DEDUCTIONS:				
5. 6.	Interest expense (a) Excess tax over book		248, 144 95, 788		248, 144 95, 786
7. 7A 8.	TOTAL TAX DEDUCTIONS UNBILLED REVENUES TAXABLE INCOME- STATE		343, 932 51, 768 384, 056		343, 932 51, 768 418, 255
9.	ST. INC. TAX 65.00%		13, 181		14, 329
10.	FEDERAL TAXABLE INCOME	-	319, 107	***	352, 158
11. 12.	FD. INC. TAX-FIRST 100,000 0 25.75% FD. INC. TAX-RENING TX. INC. 0 34%		0 10 <b>8,</b> 495		0 119, 734
13.	LESS: INVESTMENT TAX CREDIT		(5, 653)		(5, 653)
14.	TOTAL FEDERAL INCOME TAX	-	102,843		114,081
15.	TOTAL FEDERAL & STATE TAXES		116,024		128, 410

EXHIBIT NO. 4C PAGE 3 OF 3

## CAPITAL CITY WATER COMPRNY

## COMPUTATION OF STATE AND FEDERAL INCOME TAXES

INTEREST AND DEFERRED TAXES

THELVE HONTHS ENGED MARCH 31, 1987

LINE			AMOUNT
ı.	NATE BASE	•	4, 442, 159
2.	MATIO OF DEBT TO CAPITALIZATION	X	52.60
3.	DEBT PORTION OF TOTAL CAPITALIZATION	•	2, 336, 576
4,	INTEREST MATE	x	10.62
5.	TOTAL INTEREST	\$	246, 144
6.	TAX DEPRECIATION EXPENSE	•	203, 230
7.	BOOK DEPRECIATION EXPENSE	-	107, 442
8.	EXCESS TAX OVER BOOK	•	95, 788
9.	FEDERAL TAX RATE		36. 26x
10.	DEFERRED FEDERAL INCOME TRX	•	34, 733