BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

)

In re: Application of FLORIDA CITIES WATER COMPANY, Golden Gate Division, for a change in water extension and plant capacity charges in Collier County.

DOCKET NO. 890462-WU ORDER NO. 21916 ISSUED: 9-19-89

The following Commissioners participated in the disposition of this matter:

MICHAEL McK. WILSON, CHAIRMAN BETTY EASLEY GERALD L. GUNTER JOHN T. HERNDON

NOTICE OF PROPOSED AGENCY ACTION

ORDER APPROVING CHANGE IN MAIN EXTENSION AND PLANT CAPACITY CHARGES

BY THE COMMISSION:

NOTICE IS HEREBY GIVEN by the Florida Public Service Commission that the actions discussed herein are preliminary in nature and will become final unless a person whose interests are substantially affected files a petition for a formal proceeding pursuant to Rule 25-22.029, Florida Administrative Code.

BACKGROUND

Florida Cities Water Company, Golden Gate Division, provides water and sewer service to a community adjacent to the eastern edge of the city of Naples, Florida. As of December 31, 1988, the utility served approximately 1,950 residential water connections and 200 general service water connections or a total of about 3,200 equivalent residential connection (ERC).

The utility was granted its certificates pursuant to Order No. 15608 in Docket No. 850278-WS, issued January 30, 1986. Service availability charges were grandfathered in that docket along with rates and charges which were in existence when jurisdiction of the county passed to the Commission.

DOCUMENT NUMBER-DATE
09369 SEP 19 ISSS
FPSC-RECORDS/REPORTING

The utility filed an application with the Commission on April 10, 1989 to revise its service availability charges. The filing lacked certain requirements and the utility was informed of the deficiencies. An acceptable response from the utility was received on May 12, 1989, and that date became the official filing date for the application.

SERVICE AVAILABILITY CHARGE

The utility's aforementioned application specifically requested that it be allowed to increase its main extension and plant capacity charges as shown below.

Main Extension Charge

Florida Cities has requested that we approve an increase in its main extension charge from \$600 to \$1,500 per ERC. The charge will result in recovery of costs associated with the construction of water mains to support the customers that the utility anticipates adding to its system through June 30, 1990. The average cost of the lines was determined by multiplying the 80 feet average lot frontage by the average cost of \$38.97 per linear foot, and dividing the result by 2 to allow for the fact that the main serves a lot on each side of the street. The derived figure of \$1,559 was rounded downward to \$1,500 per lot or ERC. We find the utility's method of calculation, and the proposed main extension charge of \$1,500 derived therefrom, to be reasonable and is hereby approved.

Plant Capacity Charge

Florida Cities also requested an increase in its plant capacity charge from \$200 to \$700 to offset the expense of increasing the utility's plant capacity from the current level of 720,000 GPD to 1,220,000 GPD. The utility advises that construction on the additional plant capacity was begun in April, 1989, and is expected to be completed in February, 1990. The utility's proposed plant capacity charge was derived by dividing the gross plant in service of \$3,175,479 by the capacity of 1,220,000 GPD, and multiplying by 300 GPD (ERC = 300 GPD), with the result of \$781 per ERC being rounded down to \$700 per ERC. Our review of the utility's calculations disclosed several errors requiring our adjustment or recalculation as reflected on Schedules Nos. 1 through 7 attached hereto. Based on our calculations, we find that Florida Cities plant capacity

charge should be increased from \$200 to \$825 per ERC, and hereby approve such increase.

In summary, we find the following modifications to the utility's service availability charges to be reasonable and are hereby approved. The present and approved charges are shown for comparison.

SERVICE AVAILABILITY CHARGES

	Plant Capacity <u>Charge</u>	Main Extension Charge	Total Charge	
Present Charge	\$ 200	\$ 600	\$ 800	
New Approved Charge	825	1,500	2,325	

The effective date for the new service availability charges shall be the stamped approval date on the revised tariff sheets.

CONTRIBUTION IN AID OF CONSTRUCTION (CIAC) TO PLANT RATIO

Florida Cities advises that its additional plant capacity will be fully utilized in approximately one and one half years (mid-1990), and that at that time, its net CIAC to net plant ratio will be about 38 percent. At the test year ended date (December 31, 1988), the ratio was approximately 36 percent, which we observed to be relatively low and not in accordance with Rule 25-30.580(1)(a) and (b), Florida Administrative Code. our subsequent investigation determined significant factor in the low CIAC to plant ratio was the fact that Collier County only came under our jurisdiction in about 1985, therefore the utility had not been given sufficient time to increase its CIAC to plant ratio to an acceptable level. further, the utility has an approved federal tax gross up tariff and its cost per connection will be significantly increased when the tax adjustment is added to its CIAC account total. The full recovery of plant costs through CIAC from connections remaining to attain full capacity will maintain the net CIAC to net plant ratio at its present level.

Upon due consideration of the foregoing, it is, therefore,

ORDERED by the Florida Public Service Commission that the provisions of this Order are issued as proposed agency action and will become final unless an appropriate petition, in the form prescribed by Rule 25-22.036, Florida Administrative Code,

is received by the Director of the Division of Records and Reporting at 101 East Gaines Street, Tallahassee, Florida 32399-0870, by the close of business on the date set forth in the "Notice of Further Proceedings or Judicial Review" attached hereto. It is further

ORDERED that Florida Cities Water Company's request for approval of an increased water main extension charge is hereby approved as set forth in the body of this Order. It is further

ORDERED that Florida Cities Water Company's request for approval of an increased plant capacity charge is hereby approved as set forth in the body of this Order. It is further

ORDERED that the effective date for the service availability charges approved herein shall be the stamped approval date on the revised tariff sheets. It is further

ORDERED that, if this Order becomes final, Florida Water Cities Company shall file revised tariff pages which will become effective when stamped approved. The revised tariff pages will be approved upon Staff's verification that the revised tariff pages accurately reflect this Commission's decision. It is further

ORDERED that in the event that this Order becomes final, this docket shall be closed.

By ORDER of the Florida Public Service Commission, this 19th day of SEPTEMBER , 1989 .

STEVE TRIBBLE, Director Division of Records and Reporting

(SEAL)

RJF

by: Kay Herry
Chief, Bureau of Records

NOTICE OF FURTHER PROCEEDINGS OR JUDICIAL REVIEW

The Florida Public Service Commission is required by

Section 120.59(4), Florida Statutes, to notify parties of any administrative hearing or judicial review of Commission orders that is available under Sections 120.57 or 120.68, Florida Statutes, as well as the procedures and time limits that apply. This notice should not be construed to mean all requests for an administrative hearing or judicial review will be granted or result in the relief sought.

The action proposed herein is preliminary in nature and will not become effective or final, except as provided by Rule 25-22.029, Florida Administrative Code. Any person whose substantial interests are affected by the action proposed by this order may file a petition for a formal proceeding, as provided by Rule 25-22.029(4), Florida Administrative Code, in the form provided by Rule 25-22.036(7)(a) and (f), Florida Administrative Code. This petition must be received by the Director, Division of Records and Reporting at his office at 101 East Gaines Street, Tallahassee, Florida 32399-0870, by the close of business on October 10, 1989

In the absence of such a petition, this order shall become effective on the day subsequent to the above date as provided by Rule 25-22.029(6), Florida Administrative Code, and as reflected in a subsequent order.

Any objection or protest filed in this docket before the issuance date of this order is considered abandoned unless it satisfies the foregoing conditions and is renewed within the specified protest period.

If this order becomes final and effective on the date described above, any party adversely affected may request judicial review by the Florida Supreme Court in the case of an electric, gas or telephone utility or by the First District Court of Appeal in the case of a water or sewer utility by filing a notice of appeal with the Director, Division of Records and Reporting and filing a copy of the notice of appeal and the filing fee with the appropriate court. This filing must be completed within thirty (30) days of the effective date of this order, pursuant to Rule 9.110, Florida Rules of Appellate Procedure. The notice of appeal must be in the form specified in Rule 9.900(a), Florida Rules of Appellate Procedure.

> FLORIDA CITIES - GOLDEN GATE DOCKET NO. 890462-WU TEST YEAR ENDED 12/31/88

SCHEDULE NO. 1

SUMMARY SCHEDULE OF FULL USE 6/30/90 BALANCES

		12/31/88	EXPANSION		6/30/90 BAL
		BALANCES	ADDITIONS		AT FULL USE
1					
2	PLANT IN SERVICE	\$ 4,836,062	\$ 2,070,067	\$	6.906,129
3					
4	ACCUMULATED DEPRECIATION	(693,028)	(210,777)		(903,805)
5					(= +== ++=)
6	CIAC	(1,665,660)	(813,750)		(2,480,410)
7					
8	ACCUMULATED AMORTIZATION	159,458	162,376		321,834
9					
10					
11	NET TOTAL	\$ 2,635,832	\$ 1,207,916	2	
12		*********	*********		**********

> FLORIDA CITIES - GOLDEN GATE SCHEDULE NO. 2 DOCKET NO. 890462-WU TEST YEAR ENDED 12/31/88

SCHEDULE OF STAFF ADJUSTMENTS

DESCRIPTION		AMOUNT
1 PLANT IN SERVICE		
2		2 184 010
3 A. ALFELDI FRONDISCO EMITTED	\$	2,184,910
5 B. REFLECT PROPOSED RETIREMENTS		(114,843)
7 TOTAL ADDITIONS TO PLANT	\$	2,070,067
8	****	
9		
10		
11 ACCUMULATED DEPRECIATION		
12		11.018
13 A. CORRECT BEGINNING BALANCE	\$	11,018
15 B. REFLECT PROPOSED RETIREMENTS		(114,843)
15		314,602
17 C. RECORD ADDITIONAL DEPRECIATION		
18 19 TOTAL ADDITIONS TO ACCUM DEPR	3	210,777
20	725 75	************
21		
22		
23 CONTRIBUTIONS IN AID OF CONSTRUCTION		
24		
25 A. REFLECT ADDITION CAPACITY FEES	\$	(288,750)
26		
27 B. REFLECT ON-SITE FACILITIES		(525,000)
28		
29 TOTAL ADDITIONS TO CIAC	\$	(813,750)
30	***	*************
31		
32		
33 ACCUMULATED AMORTIZATION OF CIAC		
34		69,066
35 A. CORRECT BEGINNING BALANCE	\$	03,000
36 37 B. REFLECT ADDITIONAL AMORTIZATION		93,310
37 B. REFLECT ADDITIONAL AMORTIZATION 38		
39 TOTAL ADDITIONS TO ACCUM AMORT	\$	162,376
40		*****************
41		
42		

FLORIDA CITIES - GOLDEN GATE

SCHEDULE NO. 3

DOCKET NO. 890462-WU

R ENDED 12/31/88 CALCULATION OF PLANT - WATER

TEST YEAR ENDED 12/31	/88	CALCULATION OF PLANT - WATER	(A) YEAR END	(B)	
	ACCOUNT NUMBER	ACCOUNT NAME	COSTS 12/31/88	PROPOSED EXPANSION	FULL USE 6/30/90
			0	0	0
INTANGIBLE PLANT		ORGANIZATION	0	0	0
		FRANCHISES OTHER PLANT AND HISC. EQUIP.	0	0	0
			0	0	0
SOURCE OF SUPPLY/PUMP	303.2	STRUCTURES AND IMPROVEMENTS	0	119,400	119,400
		COLLECT/IMPOUND RESERVOIRS	0	0	0
		LAKE, RIVER AND OTHER INTAKES	0	D	0
		VELLS AND SPRINGS	85,365	92.070	177:435
		INFILTRATION GALLERY	0	0	0
		SUPPLY MAINS	17,916	100,000	117.916
		POWER GENERATION EQUIPMENT	70.428	0	70,428
		PUMPING EQUIPMENT	242,212	28.011	270,223
		OTHER PLANT AND MISC. EQUIP.	0	0	0
********* ** ****		LAND AND LAND RIGHTS	136	0	136
WATER TREATMENT PLANT		STRUCTURES AND IMPROVEMENTS	419,032	(16,769)	402,263
		WATER TREATMENT EQUIPMENT	1,020,324	1,162,355	2,182,679
		OTHER PLANT AND MISC. EQUIP.	0	0	0
		LAND AND LAND RIGHTS	0	0	0
TRANS/DISTRIBUTION		STRUCTURES AND IMPROVEMENTS	0	0	0
	304.4	DISTR RESERVOIRS AND STANDPIPES		0	14.999
		TRANSMISSION/DISTRIBUTION MAINS		585.000	2,836,383
		SERVICES	277.284	0	277.284
		METERS AND INSTALLATIONS	227,948	0	227,948
		HYDRANTS	139,841	0	139,841
		OTHER PLANT AND MISC. EQUIP.	0	٥	0
**************************************		LAND AND LAND RIGHTS	0	0	0
GENERAL PLANT		STRUCTURES AND IMPROVEMENTS	230	0	230
		DEFICE FURNITURE AND EQUIPMENT	16,541	0	16,541
		TRANSPORTATION EQUIPMENT	0	0	0
	342.5		0	0	0
	343.5		17.384	0	17,384
	100000000	LABORATORY EQUIPMENT	5,627	0	5,627
	PERSONAL PROPERTY.	POWER OPERATED EQUIPMENT	14.075	0	14,075
		COMMUNICATION EQUIPMENT	14,851	0	14.851
		MISCELLANEOUS EQUIPMENT	487	0	487
		OTHER TANGIBLE PLANT	0	0	0
	340.3	Circle innoister renai			
		TOTALS	4,836,062	2,070,067	6,906,130

⁽A) PER PAGE 10 OF THE MFR's

⁽B) PER PAGE 49 OF THE MFR's LESS RETIREMENT PER PAGE 60

FLORIDA CITIES - GOLDEN GATE DOCKET NO. 890462-WU TEST YEAR ENDED 12/31/88 SCHEDULE NO. 4

CALCULATION ON ACCUMULATED DEPRECIATION - WATER

(A)

			YEAR END COSTS 12/31/88	PROPOSED EXPANSION	FULL USE 6/30/90
INTANGIBLE PLANT		ORGANIZATION	0	0	0
INIMARIBLE TENNI		FRANCHISES	0	0	0
	339.1	OTHER PLANT AND HISC. EQUIP.	0	0	0
SOURCE OF SUPPLY/PUMP					
	304.2	STRUCTURES AND IMPROVEMENTS	0	0	0
		COLLECT/IMPOUND RESERVOIRS	٥	٥	0
	306.2	LAKE, RIVER AND OTHER INTAKES	0	0	
	307.2	WELLS AND SPRINGS	0	0	0 .
		INFILTRATION GALLERY	0	٥	0
	309.2	SUPPLY MAINS	0	0	0
	310.2	POWER GENERATION EQUIPMENT	0	0	0
		PUMPING EQUIPMENT	0	0	0
		OTHER PLANT AND MISC. EQUIP.	0	0	0
MATER TREATMENT PLAN	303.3	LAND AND LAND RIGHTS			
Anten Institution Company	304.3	STRUCTURES AND IMPROVEMENTS	0	0	0
		WATER TREATMENT EQUIPMENT	0	0	0
		OTHER PLANT AND MISC. EQUIP.	0	0	0
TRANS/DISTRIBUTION		LAND AND LAND RIGHTS			
		STRUCTURES AND IMPROVEMENTS	0	0	0
		DISTR RESERVOIRS AND STANDPIPES	0	0	0
		TRANSMISSION/DISTRIBUTION MAINS	0	0	0
		SERVICES	0	0	0
		METERS AND INSTALLATIONS	0	0	0
	335.4	HYDRANTS	0	٥	0
		ALL OTHER PLANT AND MISC. EQUIP.	658.677	193,458	852,135
GENERAL PLANT		LAND AND LAND RIGHTS		9	9
		STRUCTURES AND IMPROVEMENTS	0		
		DEFICE FURNITURE AND EQUIPMENT	2,432	0	0
		TRANSPORTATION EQUIPMENT		0	0
		STORES EQUIPMENT	0		17,364
		TOOLS, SHOP AND GARAGE EQUIPMENT		563	4,481
		LABORATORY EQUIPMENT	3,918	1.759	
		POWER OPERATED EQUIPMENT	11.017		12.254
		COMMUNICATION EQUIPMENT	10,026	1	487
		MISCELLANEOUS EQUIPMENT	485	0	192
	348.5	OTHER TANGIBLE PLANT (1)	192		
		TOTALS	704,045		903,805

⁽¹⁾ PLANT ACCOUNT HAS ZERO BALANCE

⁽A) PER PAGE 12 OF FILING AND BREAKDOWN PER 1988 ANNUAL REPORT

> FLORIDA CITIES - GOLDEN GATE DOCKET NO. 890462-WU TEST YEAR ENDED 12/31/88

SCHEDULE NO. 5

CALCULATION OF ADDITION DEPRECIATION

		F ADDITION DEPRECIATION			YEARS TO	ACCUM
	ACCT	DESCRIPTION	PLANT	RATE	6/30/90	DEPR
1	PLANT AC	COUNTS WITHOUT ADDITION				
2000						
	310.2		70,428	5.00%	1.5	5,282
4	311.2		242,212	5.00%	1.5	18,166
5	304.3		419,032	3.03%	1.5	19,045
6	330.4		14.999	2.70%	1.5	607
7	333.4		277.284	2.50%	1.5	10,398
8	334.4		227,948	5.00%	1.5	17,096
9	335.4		139,841	2.22%	1.5	4,657
10	304.5		230	2.50%	1.5	9
11	340.5		16,541	6.67%	1.5	1,655
12	343.5	AMOUNT TO FULLY DEPR	0		1.5	86
	344.5		5,627	6.67%	1.5	563
-	345.5		14.075	8.33%	1.5	1.759
	346.5		14851	10.00%	1.5	2,228
		AMOUNT TO FULLY DEPR	0		1.5	1
17						
18	ADDITION	S TO BEG BAL ON ACCT WI	TH ADDITIONS			
19						
- 500	307.2		85,365	3.33%	1.5	4,264
100000	309.2		17,916	2.86%	1.5	769
	320.3		1,020,324	4.55%	The second second second second	69,637
11.00	331.4		2.251.383	2.33%	1.5	78,686
24						
25	ADDITION	NAL DEPR ON ADDITIONS ON	ILY			
26						
27	304.2	89 ADDITION	119,400	3.03%	1	3,618
28	307.2	89 ADDITION	92.070	3.33%	1	3,066
29	309.2	89 ADDITION	100,000	2.86%	1	2,860
30	311.2	89 ADDITION	50,000	5.00%	1	2,500
31	320.3	89 ADDITION	1,238,440	4.55%	1	56,349
32	331.4	89 ADDITION	385,000			8,971
33	331.4	90 ADDITION	200,000			2,330
34	AND A					
35	TOTAL A	DDITIONS TO ACCUM DEPR				314,602
36						
		RETIREMENTS				(114.843)
38	Voltage and the same of					
39	NET ADD	ITIONS TO ACCUM DEPR				199.759
40						********

FLORIDA CITIES - GOLDEN GATE

SCHEDULE NO. 6

DOCKET ND. 890462-WU

TEST YEAR ENDED 12/31/88 CALCULATION ON DEPRECIATION EXPENSE - WATER

					ANNUAL	
	ACCOUNT		FULL USE	DEPR	DEPR.	
		ACCOUNT NAME	6/30/90	RATE		
				2.50%	0	
INTANGIBLE PLANT		ORGANIZATION FRANCHISES		2.50%	0	
	302.1	OTHER PLAND AND MISC. EQUIP.		2.50%	0	
SOURCE OF SUPPLY/PUHI	339.1	LAND AND LAND DIGHTS				
SOURCE OF SUPPLY/PUM	303.2	STRUCTURES AND IMPROVEMENTS	119.400	3.03%	3,618	
	304.2	COLLECT/IMPOUND RESERVOIRS	0	2.00%	0	
		LAKE. RIVER AND DIHER INTAKES	0		0	
			177,435	3.33%	5.909	
	307.2	INFILTRATION GALLERY		2.50%		
			117.916			
		SUPPLY MAINS POWER GENERATION EQUIPMENT	70,428			
		POWER GENERATION EQUIPMENT	270.223	5.00%	13.511	
	311.2	PUMPING EQUIPMENT OTHER PLANT AND MISC. EQUIP.	0	4 00%	0	
	339.2	DIHER PLANT AND HISC. EQUIP.				
WATER TREATMENT PLAN		LAND AND LAND RIGHTS STRUCTURES AND IMPROVEMENTS	402.263	3.03%	12.189	
		WATER TREATMENT EQUIPMENT	2.182.679	4.55%	99.312	
		OTHER PLANT AND MISC. EQUIP.		4.00%	0	
TRANS/DISTRIBUTION		LAND AND LAND RIGHTS STRUCTURES AND IMPROVEMENTS	n	3.03%	0	
					405	
	330.4	DISTR RESERVOIRS AND STANDPIPES TRANSMISSION/DISTRIBUTION MAINS				
			277.284	2.50%	6.932	
		SERVICES	227.948			
		METERS AND INSTALLATIONS	139.841			
	335.4	DTHER PLANT AND MISC. EQUIP.	0	4.00%	0	
GENERAL PLANT		STRUCTURES AND IMPROVEMENTS	230	2.50%	6	
	304.5	DEFICE FURNITURE AND EQUIPMENT			1,103	
	340.5	TRANSPORTATION FOUITHERT	D	16.67%	0	
	341.5	TRANSPORTATION EQUIPMENT	0	5.56%	0	
	342.5	STORES EQUIPMENT		6.25%	0	
		TOOLS, SHOP AND GARAGE EQUIPMENT	5,627			
		LABORATORY EQUIPMENT	14.075		The second secon	
		POWER OPERATED EQUIPMENT			1,485	
	346.5	COMMUNICATION EQUIPMENT		6.67%		
		HISCELLANEOUS EQUIPMENT *		10.00%		
	348.5	OTHER TANGIBLE PLANT				
* ACCT FULLY DEPR		TOTALS	6,888,123		233,499	
			*********		*********	

COMPOSITE DEPRECIATION RATE

3.00%

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16

FLORIDA CITIES - GOLDEN GATE DOCKET NO. 890462-WU TEST YEAR ENDED 12/31/88 SCHEDULE NO. 7

CALCULATION OF FUTURE USE CIAC AND ACCUM AMORT

	DESCRIPTION	CIAC	RATE	YEARS TO 6/30/90		ACCUM AMORT
		* 1 000 000			5	228,524
1	12/31/88 BALANCE	\$ 1,666,660			•	220,324
2						75,000
3	AMORT ON BEG BALANCE		3.00%	1.5		75,000
4						
5	ADDITIONAL CAPACITY FEES *	288,750	3.00%	0.75		6,497
6						
7	ON-SITE FACILITIES **	525,000	3.00%	0.75		11,813
8						
9	6/30/90 FULL USE BALANCE	\$ 2,480,410			\$	321,833
10		********				********
11						
12	* \$825 x 350 ERCs					
13	** \$1.500 x 350					
14						
15						
100000000000000000000000000000000000000						