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T. WILLIAM GLOCKER
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#### MARTIN, ADE, BIRCHFIELD & MICKLER, P.A.

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> OF COUNSEL LEWIS S. LEE

RALPH H. MARTIN (1917-1999) L. PETER JOHNSON (1942-1988)

July 24, 2000



#### **VIA HAND DELIVERY**

Ms. Blanca Bayo Director, Division of Records & Reporting Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

Re:

Application Regarding Service Availability Charges and Policies for Duval, Nassau, and St. Johns Counties, Florida, and Petition for Approval of Regulatory Accounting Treatment by United Water Florida Inc., by United Water Florida Inc., Docket No. 000610-WS (Application")

Dear Ms. Bayo:

Enclosed are an original and twelve (12) copies of an Application Regarding Service Availability Charges and Policies for Duval, Nassau, and St. Johns Counties, Florida, and Petition for Approval of Regulatory Accounting Treatment by United Water Florida Inc. by United Water Florida Inc., Docket No. 000610-WS ("Application"), a check for the filing fee payable to the Florida Public Service Commission in the amount of \$4,500.00, and a disk containing the Application not including the schedules or exhibits. Please note the materials submitted in response to Rule 25-30.565 (4)(n), Florida Administrative Code, have been provided in a two volume set under a separate cover.

Also enclosed are an original and three copies of	• • •	
APP uniform service availability policy and charges (Water Ta		
CAF and 29.1-29.20 and Wastewater Tariff Sheet Nos. 23.	.01, 28.0, 28.01, and 28.1-28.26)	
CMPcontained in Exhibits W1, W2, W3, and W4 of the Appl		
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Ms. Blanca Bayo July 24, 2000 2

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If you have any questions or need additional information concerning this matter, please do not hesitate to call me.

Sincerely yours,

Scott G. Schildberg

At Childhing

#### SGS/arh Enclosures

cc: Ms. Rosanne Gervasi

Mr. Walton F. Hill

Mr. Gary R. Moseley

Mr. Jack Schreyer

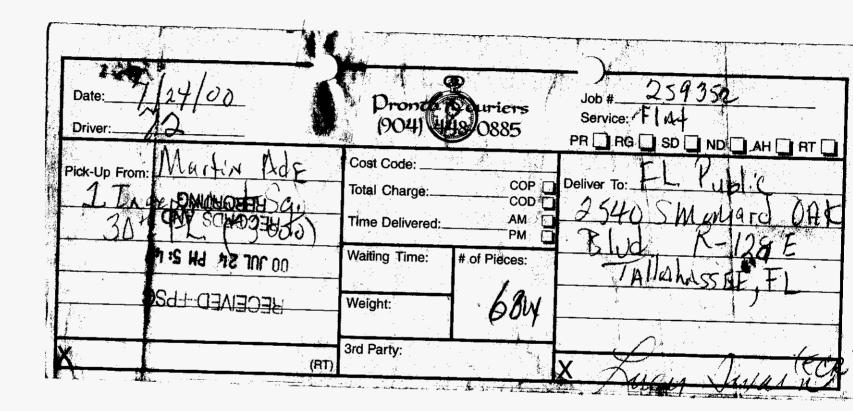
Mr. Todd Mackey

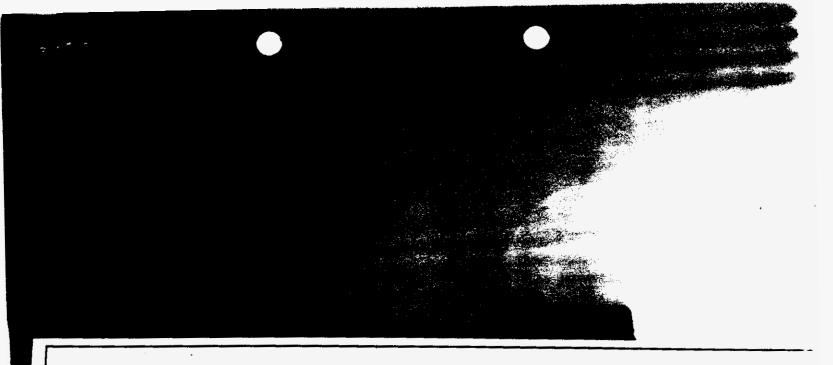
Mr. David deNagy

Mr. John Pine

Mr. John Gustella, Sr.

Mr. John Gustella, Jr.





UNITED WATER FLORIDA **MANAGERS FUND** P.O. BOX 8004 JACKSONVILLE, FL 32239

SUNTRUST BANK, NORTH FLORIDA, N.A. JACKSONVILLE, FL 32202 63-234/630

4098

**DOLLARS** 

07/21/2000

PAY TO THE ORDER OF \_

MEMO

Florida Public Service Commission

\*\*4,500.00

2 SIGNATURES REQUIRED FOR AMOUNTS OVER \$2000.00

Florida Public Service Comm 2540 Shumard Oak Blvd Jacksonville, FI 32399-0850

Filing Fees - UWF Service Availability Applications

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UNITED WATER FLORIDA / MANAGERS FUND

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4,500.00

URIGINAL

Application Regarding
Service Availability Charges
and Policies by United Water
Florida Inc. For Duval, Nassau
and St. Johns Counties, Florida
DOCKET NO.: 000610-WS
DATE SUBMITTED FOR FILING:
July 24, 2000

DOCUMENT NUMBER-DATE

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FRSO- RECOPER MERCERTING

#### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Application Regarding	)	
Service Availability Charges	)	
and Policies by United Water	)	DOCKET NO.: 000610-WS
Florida Inc. For Duval, Nassau	)	DATE SUBMITTED FOR FILING:
and St. Johns Counties, Florida	<b>L)</b>	July 24, 2000

APPLICATION REGARDING SERVICE AVAILABILITY CHARGES

AND POLICIES FOR DUVAL, NASSAU, AND ST. JOHNS COUNTIES, FLORIDA,

AND PETITION FOR APPROVAL OF REGULATORY ACCOUNTING TREATMENT BY

UNITED WATER FLORIDA INC.

United Water Florida Inc., a Florida corporation ("Applicant" or "United Water Florida"), by and through its undersigned attorneys, hereby files an original and twelve (12) copies of this Application Regarding Service Availability Charges and Policies For Duval, Nassau, and St. Johns Counties, Florida ("Application") pursuant to Section 367.101 of the Florida Statutes (1999), Rule 25-30.565 of the Florida Administrative Code ("FAC"), and Order Nos. PSC-97-0618-FOF-WS, PSC-97-1146-FOF-WS, and PSC-00-1242-PCO-WS and states:

- 1. United Water Florida is a water and wastewater utility company doing business in Duval, Nassau, and St. Johns Counties, Florida, pursuant to Certificates of Authorization numbered 236-W and 179-S ("Certificates") issued by the Florida Public Service Commission ("Commission").
- 2. United Water Florida was incorporated under the laws of the State of Florida on June 5, 1937. United Waterworks Inc. owns one hundred percent (100%) of the capital stock of United Water Florida. United Waterworks Inc.'s address is 200 Old Hook Road, Harrington Park, New Jersey 07640-1799.

3. The names and addresses of persons authorized to receive notices and communications with respect to this Application are as follows:

Gary R. Moseley 1400 Millcoe Road Jacksonville, Florida 32225

Jack Schreyer 200 Old Hook Road Harrington Park, New Jersey 07640-1799

James L. Ade Scott G. Schildberg Martin, Ade, Birchfield & Mickler, P.A. 3000 Independent Square -Jacksonville, Florida 32202

Pleadings should be directed to James L. Ade and Scott G. Schildberg

- 4. United Water Florida's facilities and land used or useful in providing service are functionally related such that they form a single system within the meaning of Section 367.021(11), Florida Statutes (1999). United Water Florida's single system provides service that transverses county boundaries such that the Commission has exclusive jurisdiction over United Water Florida in St. Johns County, in addition to Duval and Nassau Counties, pursuant to Section 367.171(7), Florida Statutes (1999). See Order No. PSC-97-0929-FOF-WS, Docket No. 970210-WS, issued August 4, 1997.
- 5. In In re: Application for Rate Increase in Duval, Nassau, and St. Johns Counties by United Water Florida Inc., Docket No. 960451-WS ("1996 Rate Case"), Final Order Approving Rates and Charges, Order No. PSC-97-0618-FOF-WS, issued May 30, 1997 ("May Order"), the Commission ordered United Water Florida to subsequently file a service availability application. As set forth in the May Order, one of the stipulations in the 1996 Rate Case agreed to by both United Water Florida and the Commission was that:

UWF's service availability charges shall not be made uniform at this time. However, the utility shall file a service availability application within three (3) years after the final rate case Order is issued in the docket. (OPC [Office of Public Counsel] took no position on this issue.) (emphasis added).

- 6. United Water Florida is seeking uniform service availability charges and uniform service availability policies for its single system with this Application. The requested uniform water plant capacity charge is \$391.00 per Equivalent Residential Connection ("ERC") and the requested uniform wastewater plant capacity charge is \$1,316.00 per ERC. United Water Florida is not seeking to establish separate capacity charges for its water transmission and distribution facilities or its wastewater collection facilities.
- 7. Attached hereto as Schedule A is a Report on the Basis for Plant Availability Charges. In addition to an explanation of the basis for the requested plant availability charges, the report includes Schedules W-1, W-2, W-3, W-4, W-5, S-1, S-2, S-3, S-4, S-5, and WS-6 which set forth the calculations of the proposed plant capacity charges.
- 8. Pursuant to Rule 25-30.565(4) of the FAC, the Applicant provides the following general information:
  - (a) A statement describing how the notice provisions have been complied with, including a copy of the actual notice(s), is attached as Exhibit A.
  - (b) The exact name of the Applicant and the address of its principal place of business are United Water Florida Inc., 1400 Millcoe Road, Jacksonville, Florida 32225. The addresses

of each local office from which company operations are conducted is set forth on attached Exhibit B.

- (c) The number of the Commission order(s), if any, which previously considered the charges or service availability policy for the system involved is set forth on Exhibit C.
- (d) A statement explaining the basis for the requested changes in charges and conditions is set forth on Exhibit D.
- (e) A schedule showing the original cost of any existing treatment plants, the water transmission and distribution system, and the sewage collection system, by Uniform System of Accounting account numbers as required by Rule 25-30.115, F.A.C., and the related capacity of each system is set forth on Exhibit E.
- (f) A detailed statement of accumulated depreciation for the plant listed in (e) above is set forth on Exhibit F.
- (g) A schedule showing the number of active customers on line by meter size, by customer class, and the related equivalent residential connections (ERC), as defined in Rule 25-30.515(8), F.A.C. is set forth on Exhibit G. Exhibit G also describes the method by which an ERC is defined.
- (h) A detailed statement defining the capacity of the treatment facilities in terms of ERCs as used in developing the proposed service availability charges is set forth on Exhibit H.
- (i) A detailed statement defining the capacity of the distribution or collection system in terms of ERCs as used in

developing the proposed service availability charges is set forth on Exhibit I.

- (j) A list of outstanding developer agreements is set forth on Exhibit J.
- (k) For each developer agreement a statement whether the agreement is designed to result in contributed property, other than the approved plant capacity charge within the next 24 months; an estimate of the value of the contributed property to be added to the utility's books; and a description of the property is set forth on Exhibit K.
- (1) A schedule showing total collections of contributions-in-aid-of-construction (CIAC) is set forth on Exhibit K. Exhibit L details any prepaid CIAC by amount, the related reserved ERCs, the anticipated connection date, and refers to any appropriate developer agreement(s).
- (m) A detailed statement of accumulated amortization of CIAC as listed in (1) above is set forth on Exhibit M.
- (n) Copies of approvals or permits for construction and operation of treatment facilities is set forth on Exhibit N.
- (o) A detailed statement by a registered professional engineer showing the cost, by Uniform System of Accounting account numbers, and capacity of proposed plant expansion, and a timetable showing projected constructed time is set forth on Exhibit O.
- (p) A detailed statement by a registered professional engineer showing how the proposed construction will affect the capacity of the existing systems is set forth on Exhibit P.

- (q) If the expansion or plant upgrading is being undertaken to comply with the mandates of local, state or federal regulatory authorities, copies of the order(s) or correspondence directing the expansion or upgrading is set forth on Exhibit Q.
- (r) A schedule showing the projected growth rate for utilization of the existing plant and line capacity and future plant and line capacity is set forth on Exhibit R.
- (s) A summary schedule of how the proposed service availability charges were calculated is set forth on Exhibit S.
- (t) A schedule showing, by meter size, the cost of meters, connecting fittings, meter boxes or enclosures and also showing sufficient data on labor and any other applicable costs to allow the determination of an average cost for meter installation by type is set forth on Exhibit T.
- (u) A statement of the existing and proposed on-site and off-site main installation charges or policy is set forth on Exhibit U.
- (v) The company's present capital structure, including the cost of debt in the present capitalization. The availability and cost of other sources of financing the proposed expansion or upgrading of the system is set forth on Exhibit V.
- (w) A copy of the proposed tariff sheets is set forth on Exhibit W.
- 10. A filing fee in the amount of \$4,500.00 has been enclosed with this Application.

#### Petition for Approval of Regulatory Accounting Treatment

- 11. United Water Florida hereby requests that the Commission approve United Water Florida's accounting treatment of its costs incurred in connection with this Application and Docket No. 000610-WS.
- 12. United Water Florida has established Project No. T052001 for this service availability matter and intends to defer costs in connection with this Application and Docket No. 000610-WS using Account No. 186400.
- 13. The Commission found it appropriate to order United Water Florida to file this service availability application, and, therefore, the Commission must have determined that it was beneficial for United Water Florida to file such an application and incur the associated costs. Among the many benefits of this Application will be the establishment of uniform service availability charges and policies, which in turn will provide consistency and reduce confusion.
- 14. United Water Florida intends to accrue such costs in Account No. 186400, to use such deferred costs to create a regulatory asset, and to have such costs considered in its next rate case before the Commission. The amortization of such costs would not commence until after the Commission's action in said next rate case.

#### Request for Relief

WHEREFORE, Applicant, United Water Florida Inc., respectfully requests the Commission:

A. To enter an order pursuant to Section 367.101, Florida Statutes (1999), authorizing the Applicant to charge

its customers the charges proposed in Schedule A as permanent charges.

- B. To approve the proposed tariff sheets set forth on Exhibit W.
- C. To approve the accounting treatment set forth in paragraphs 12, 13, and 14.

Respectfully submitted,

MARTIN, ADE, BIRCHFIELD & MICKLER, P.A.

James L. Ade, Esquire Florida Bar No. 0000460

Scott G. Schildberg

Florida Bar No. 0613990

One Independent Drive, Suit 3000

Jacksonville, Florida 32202 Telephone: (904) 354-2050 Facsimile: (904) 354-5842

#### CERTIFICATE OF SERVICE

I HEREBY CERTIFY that the original and twelve (12) copies of the foregoing Application Regarding Service Availability Charges and Policies for Duval, Nassau, and St. Johns Counties, Florida, and Petition for Approval of Regulatory Accounting Treatment by United Water Florida Inc. was furnished to Blanca Bayo, Florida Public Service Commission, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399, by Hand Delivery, this 24th day of July, 2000, and that a copy of the foregoing Application Regarding Service Availability Charges and Policies for Duval, Nassau, and St. Johns Counties, Florida, and Petition for Approval of Regulatory Accounting Treatment by United Water Florida Inc. was furnished to Rosanne Gervasi, Esquire, Public Service Commission, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399, by United States Mail, this 24th day of July, 2000.

Attorney

Schillberg

#### **Basis For Plant Capacity Charges**

The proposed Plant Capacity Charges are calculated to recover a portion of the net investment (depreciated original cost) of the Company's water and wastewater facilities, excluding the water transmission and distribution systems and sewer collection systems. No capacity charges are proposed for the water transmission and distribution system and sewer collection system, because most of the Company's existing contributions in aid of construction (CIAC) are attributed to those systems, and additional contributions related to such facilities will be collected through main extension agreements.

The calculations of the Plant Capacity Charges are shown on Schedule W-1 for water and Schedule S-1 for wastewater. The Plant Capacity Charges are calculated by dividing the net investment projected to December 31, 2004 by the total ERCs to be served by Company owned water and wastewater capacity. The total ERCs are determined by adding the existing ERCs to the ERCs that can be served by the available capacity of the existing systems and the ERCs that can be served by the capacity of the plant additions through 2004. The future ERCs are calculated by dividing the available capacity, existing and projected, by the design demand per ERC. For water, the available existing capacity is calculated by reducing the design capacity by the average of the actual 5 highest day demands and the estimated fire demand, as shown on Schedule W-2.

The design demand per water ERC is 350 GPD times a maximum day factor of 2.25. For wastewater, the available existing capacity is calculated by reducing the design capacity by the average of the actual maximum three-month demands, as shown on Schedule S-2. The design demand per wastewater ERC is 375 GPD, which is the actual maximum three-month demand per ERC.

The existing numbers of customers, by size meter and related ERCs, are shown on Schedule W-3 and Schedule S-3 for water and wastewater, respectively. The existing ERCs were calculated by applying the meter capacity ratios for each size meter to the respective number of customers.

The original cost of the utility plant in service, by account, as of December 31, 1999 and for the five-year projections through 2004, are shown on Schedule W-4 for water and Schedule S-4 for wastewater. These schedules also show the projected retirements for that period.

The accumulated depreciation was determined through the projected year 2004, by account, as shown on Schedule W-5 for water and Schedule S-5 for wastewater.

Applying the proposed Plant Capacity Charges to potential future ERC's that can be served by existing and projected plant, produces additional CIAC in the amount of \$3,853,305 for water and \$11,593,960 for wastewater, or a total of \$15,447,265. Adding the additional CIAC to the \$69,208,200 of CIAC as of December 31, 1999, the \$1,265,176 of CIAC for the year 2000 under existing plant capacity charges and the \$17,413,461 of the other projected CIAC relating to non-treatment plant, produces a total potential CIAC related to projected investment through 2004 in the amount of \$103,334,102 as shown on Schedule WS-6. This total represents 40.39% of total utility plant in service, which in one step is a major move toward achieving the minimum

percentage of CIAC (the percentage of the water transmission and distribution and sewer collection systems in relation to total plant in service). It is also apparent that the proposed Plant Capacity Charges and other fees will not produce CIAC in excess of the maximum allowable level (75% of the net investment when the facilities are at their design capacity).

The proposed Plant Capacity Charges reflect a significant increase at this time and a reasonable move toward increasing the level of CIAC. It is also recognized, however, that the Company is faced with competition from other utilities in the surrounding area, and its Plant Capacity Charges should be competitive to retain its growth potential.

# Calculation of Plant Capacity Charge

	Description	 Total As of 12/31/99	5 Year Projected et Additions	Total As of 12/31/04
1.	Utility Plant in Service	\$ 22,689,842	\$ 7,702,500	\$ 30,392,342
2.	Accumulated Depreciation	 4,701,764	 2,510,264	 7,212,028
3.	Net Investment	\$ 17,988,078	\$ 5,192,236	\$ 23,180,314
4.	Current ERC's	47,550		47,550
5.	Future ERC's	 7,051	4,686	 11,737
6.	Total ERC's	54,601	4,686	59,287
7.	Plant Capacity Charge (Line 3 / Line 6)			\$ . 391

Florida Public Service Commission Schedule W - 2 Page 1 of 2 John F. Guastella

## Calculation of Available Capacity and Future ERC's

	· _				Ser	vice Subarea				
_	Description	ARL	ORT	FB	HG	НО	JH	LF	MG	PDL
1.	Design Capacity	6.270	0.156	0.096	0.461	3.170	1.968	0.360	0.488	1.081
2.	Average 5 Maximum Day Demand	3.933	0.184	0.092	0.374	2.037	2.043	0.349	0.255	0.469
3.	Estimated Fire Demand	0.540	0.000	0.000	0.180	0.180	0.360	0.060	0.060	0.360
4.	Available Capacity	1.797	0.000	0.004	0.000	0.953	0.000	0.000	0.173	0.252
							I			
5.	Future ERC's (Line 4 / 787.5)	2,282	•	5	-	1,210	-	-	220	319
6.	Existing ERC's (Schedule 3)	7,895	452	202	429	4,666	4,479	880	728	709
7.	Total ERC's	10,177	452	207	429	5,876	4,479	880	948	1,028

Note: ERC: 350 avg GPD  $\times$  2.25 (Max Day Factor) = 787.5

Florida Public Service Commission Schedule W - 2 Page 2 of 2 John F. Guastella

## Calculation of Available Capacity and Future ERC's

	_			Sen	vice Subarea				Total As of	5 Year Projected	Total As of
_	Description	PV	RL	SJ	SJN	SP	VT	YUL	12/31/99	Net Additions	12/31/04
1.	Design Capacity	2.580	5.331	2.738	2.752	1.153	0.072	2.310	-	-	-
2.	Average 5 Maximum Day Demand	1.994	4.285	3.324	1.913	1.090	0.089	0.788		-	-
3.	Estimated Fire Demand	0.180	0.360	0.360	0.720	0.360	0.060	0.360		-	
4.	Available Capacity	0.406	0.686	0.000	0.120	0.000	0.000	1.162	5.553	3.69	9.243
<b>5</b> .	Future ERC's (Line 4 / 787.5)	516	872	-	152	-		1,475	7,051	4,686	11,737
6.	Existing ERC's (Schedule 3)	3,553	12,652	6,010	2,318	1,900	243	437	47,550	<u>-</u>	47,550
7.	Total ERC's	4,069	13,524	6,010	2,470	1,900	243	1,912	54,601	4,686	59,287

Note 1 : Total available capacity is the sum of those service subareas with available capacity. Note 2 : ERC: 350 avg GPD X 2.25 (Max Day Factor) = 787.5

Florida Public Service Commission Schedule W - 3 John F. Guastella

# Calculation of Existing ERC's

Size					Meter	······································			
Size	5/8"	3/4"	1"	1.5"	2"	3" C	3" T	4"	6" T
ERC Factor	1	1.5	2.5	5	8	16	17.5	30	62.5

Service Subarea				Number	of Custome	ers				Total Customers	Total ERC's
Arlington	6,013	283	111	41	70		10	8		6,536	7,895
Ortega Hills	433	1					1			435	452
Forest Brook	181	2		2	1 .					186	202
Hyde Grove	341	7	7				<u> </u>	2		357	429
Holly Oaks	2,754	769	71	17	56		1	1		3,669	4,665.5
Jacksonville Heights	3,360	187	79	56	31		3	2		3,718	4,478.5
Lake Forest	814	8	11	2	2	•				837	879.5
Magnolia Gardens	674	2	8	1	1		1			687	727.5
Ponce de Leon	484	84	31	1	2					602	708.5
Ponte Vedra	1,194	126	456	70	55		5	3	1	1,910	3,553
Royal Lakes	1,231	362	452	672	501		56	30	8	3,312	12,652
San Jose	3,582	288	282	82	49	19		2	2	4,306	6,010
St. John's North	1,457	231	161	1	9		2			1,861	2,318
San Pablo	976	444	14	4	6			1	2	1,447	1,900
Venetia Terrace	243		-							243	243
Yulee	201	18	14	6	12		1	1		253	436.5
TOTAL	23,938	2,812	1,697	955	795	19	80	50	13	30,359	47,550

Service Subareas Utilizing Outside Capacity:

Atlantic Utilities	758	5	6		1					770	788.5
									<del></del>		
TOTAL	24,696	2,817	1,703	955	796	19	80	50	13	31,129	48,338.5

Florida Public Service Commission Schedule W - 4 Page 1 of 2 John F. Guastella

## Utility Plant in Service - WATER

Description		As of 12/31/99		2000 Additions		2000 Retirements	As of 12/31/00	 2001 Additions	2001 Retirements	 As of 12/31/01		2002 Additions
Intangible Plant Total	\$	1,093,792	\$	-	\$	•	\$ 1,093,792	\$	\$ •	\$ 1,093,792 \$	,	•
Source of Supply Total		3,244,195		670,000		0	3,914,195	0	(220,000)	3,694,195		240,000
Pumping Plant Total		6,358,948		1,110,000		(7,500)	7,461,448	290,000	(10,000)	7,741,448		680,000
Water Treatment Plant Total		5,127,447	•	720,000		0	5,847,447	475,000	0	6,322,447		980,000
General Plant Total		6,865,460		48,000		(500,000)	6,413,460	 235,000	 (500,000)	6,148,460		98,000
Sub Total	\$	22,689,842	\$	2,548,000	\$	(507,500)	\$ 24,730,342	\$ 1,000,000	\$ (730,000)	\$ 25,000,342 \$	;	1,998,000
Trans and Dist Plant Total		51,010,402		4,799,000		(144,000)	55,665,402	2,981,000	(148,000)	58,498,402		2,506,000
Grand Total	\$	73,700,244	\$	7,347,000	\$	(651,500)	\$ 80,395,744	\$ 3,981,000	\$ (878,000)	\$ 83,498,744 \$	,	4,504,000
Description	ļ	2002 Retirements		As of 12/31/02	·	2003 Additions	2003 Retirements	 As of 12/31/03	2004 Additions	2004 Retirements	,	As of 12/31/04
Intangible Plant Total	\$	_	\$	1,093,792	\$	-	\$	\$ 1,093,792	\$ -	\$ · • •	;	1,093,792
Source of Supply Total		(40,000)	\$	3,894,195		500,000	(40,000)	4,354,195	0	(57,000)		4,297,195
Pumping Plant Total		(10,000)	\$	8,411,448		290,000	(10,000)	8,691,448	290,000	(10,000)		8,971,448
Water Treatment Plant Total		0	\$	7,302,447		2,395,000	0	9,697,447	1,310,000	0		11,007,447
General Plant Total		(500,000)	\$	5,746,460		178,000	 (500,000)	5,424,460	 98,000	 (500,000)		5,022,460
Sub Total	\$	(550,000)	\$	26,448,342	\$	3,363,000	\$ (550,000)	\$ 29,261,342	\$ 1,698,000	\$ (567,000)	5	30,392,342
Trans and Dist Plant Total		(148,000)	\$	60,856,402		2,266,000	(148,000)	62,974,402	1,761,000	 (148,000)		64,587,402
Grand Total	\$	(698,000)	\$	87,304,744	\$	5,629,000	\$ (698,000)	\$ 92,235,744	\$ 3,459,000	\$ (715,000)	5	94,979,744

Florida Public Service Commission Schedule W - 4 Page 2 of 2 John F. Guastella

# Utility Plant in Service - WATER As of 12/31/99

Sum of Adj OC				
Plant	A/C#	Account Description	Grand T	Total
Intangible Plant	30110	Organization	\$	263,620
	30210	Franchises & Consents		314,553
	99110	Miscellaneous Intangible Plant		515,619
Intangible Plant Total				1,093,792
Source of Supply	30320	Land & Land Rights		523,540
	30420	Structures & Improvements		687,860
	30520	Collecting & Impounding Reservoirs		297,614
	30720	Wells & Springs		1,405,344
	30820	Infiltration Galleries & Tunnels		7,512
	30920	Supply Mains		322,325
	33940	Other Plant & Misc Equipment		-
Source of Supply Total				3,244,195
Pumping Plant	30320	Land & Land Rights		120,446
	30420	Structures & Improvements		1,489,330
	31020	Boiler Plant Equipment		6,481
		Other Power Prod Equipment		983,229
		Power Generation Equipment		133,392
	31120	Electric Pump Equipment		2,993,628
	31121	Steam Pump Equipment		-
	31123	Hydraulic Pump Equipment		139,966
	31124	Other Pump Equipment		492,476
Pumping Plant Total				6,358,948
Water Treatment Plant	30330	Land & Land Rights		30,093
	30430	Structures & Improvements		1,044,782
	32030	Water Treatment Equipment		4,052,572
Water Treatment Plant Total				5,127,447
General Plant Total				6,865,460
Sub Total			\$	22 690 942
Sub Total			1.3	22,689,842
Trans and Dist Plant	30340	Land & Land Rights		7,570
·	30440	Structures & Improvements		84,077
	33040	Distribution Reservoirs & Standpipes		3,150,580
•	33140	Transmission & Distribution Mains		31,364,022
		Fire Mains		110,805
	33340	Services		9,728,213
	33440	Meters		3,769,278
	33442	Meter Installations		41,316
	33540	Hydrants		2,723,638
	33940	Other Transmission & Distribution Plant		30,902
Trans and Dist Plant Total				51,010,402
Grand Total			\$	73,700,244

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# Accumulated Depreciation - WATER

Description			As of 12/31/99		2000 Additions	(	2000 Retirements		As of 12/31/00	2001 Additions	!	2001 Retirements		As of 12/31/01	 2002 Additions
Intangible Plant Total		\$	4,298	\$	-	\$	-	\$	4,298	\$ •	\$	•	\$	4,298	\$ •
Source of Supply Tot	2.56%		735,459		91,627		0		827,086	97,387		(220,000)		704,473	97,131
Pumping Plant Total	4.44%		2,261,858		306,813		(7,500)		2,561,171	337,504		(10,000)		2,888,675	358,594
Water Treatment Pla	4.21%		576,208		231,022		0		807,230	256,176		0		1,063,406	286,804
General Plant Total	5.29%		1,123,942	_	351,227		(500,000)		975,169	332,263		(500,000)		807,432	314,621
Sub Total		\$	4,701,764	\$	980,689	\$	(507,500)	\$	5,174,953	\$ 1,023,330	\$	(730,000)	\$	5,468,283	\$ 1,057,150
Trans and Dist Plant	2.58%		8,751,470		1,376,118		(144,000)		9,983,588	 1,472,713		(148,000)		11,308,301	 1,539,677
Grand Total		\$	13,453,234	\$	2,356,807	\$	(651,500)	\$	15,158,541	\$ 2,496,043	\$	(878,000)	\$	16,776,584	\$ 2,596,827
Description		R	2002 tetirements		As of 12/31/02		2003 Additions	F	2003 Retirements	As of 12/31/03		2004 Additions	اِ	2004 Retirements	 As of 12/31/04
Intangible Plant Total		\$	-	\$	4,298	\$	-	\$	-	\$ 4,298	\$	-	\$	-	\$ 4,298
Source of Supply Total			(40,000)		761,604		105,579		(40,000)	827,183		110,738		(57,000)	880,921
Pumping Plant Total			(10,000)		3,237,269		379,684		(10,000)	3,606,953		392,116		(10,000)	3,989,069
Water Treatment Plant Total	al		0		1,350,210		357,848		0	1,708,058		435,838		0	2,143,896
General Plant Total			(500,000)		622,053		295,471		(500,000)	 417,524		276,321		(500,000)	193,845
Sub Total		\$	(550,000)	\$	5,975,433	\$	5,425,433	\$	(550,000)	\$ 6,564,015	\$	11,439,449	\$	(567,000)	\$ 7,212,028
Trans and Dist Plant Total			(148,000)		12,699,978		1,597,417		(148,000)	14,149,395		1,645,547		(148,000)	15,646,942
Grand Total		\$	(698,000)	\$	18,675,411	\$	7,022,850	\$	(698,000)	\$ 20,713,410	\$	13,084,996	\$	(715,000)	\$ 22,858,970

# Accumulated Depreciation - WATER As of 12/31/99

Sum of Adj AD Plant	A/C#	Account Description	Grand	Total
Intangible Plant	30110	Organization	\$	2,596
intengible i lant	30210	Franchises & Consents	+ -	1,702
	99110	Miscellaneous Intangible Plant	<del>                                     </del>	1,1 02
Intangible Plant Total	30110	Missella result in that ignore i lank	<del> </del> -	4,298
Source of Supply	30320	Land & Land Rights		-,,200
oodice of Cappiy	30420	Structures & Improvements	<del> </del> -	204,825
	30520		<del></del>	106,473
		Wells & Springs		372,537
	30820	Infiltration Galleries & Tunnels	<del> </del>	7,512
	30920	Supply Mains		44,113
	33940	Other Plant & Misc Equipment	<del></del> -	
Source of Supply Total			_	735,459
Pumping Plant	30320	Land & Land Rights		,,,
- Lings Committee	30420	Structures & Improvements	<b>-</b>	491,524
	31020	Boiler Plant Equipment		276
		Other Power Prod Equipment		334,088
	İ	Power Generation Equipment	1	(1,347
	31120	Electric Pump Equipment	+-	1,382,667
	31121	Steam Pump Equipment	**	
	31123		<u> </u>	22,788
	31124	Other Pump Equipment		31,862
Pumping Plant Total				2,261,858
Water Treatment Plant	30330	Land & Land Rights		<del></del>
		Structures & Improvements	1.	(12,007
	32030	Water Treatment Equipment		588,215
Water Treatment Plant Total				576,208
General Plant Total				1,123,942
Sub Total			\$	4,701,764
Trans and Dist Plant		Land & Land Rights		
	30440	Structures & improvements		15,856
	33040	Distribution Reservoirs & Standpipes		335,209
		Transmission & Distribution Mains		5,161,934
	33142	Fire Mains		28,486
	33340	Services		1,939,26
	33440	Meters		685,156
	33442	Meter Installations		9,362
	33540	Hydrants		571,64
	33940	Other Transmission & Distribution Plant		4,562
Frans and Dist Plant Total		W		8,751,470
Grand Total			\$	13,453,234
				10,700,20

# Calculation of Plant Capacity Charge

	Description	Total As of 12/31/99	N	5 Year Projected let Additions	Total As of 12/31/04
1.	Utility Plant in Service	\$ 64,207,200	\$	23,839,800	\$ 88,047,000
2.	Accumulated Depreciation	14,799,978		14,029,740	28,829,718
3.	Net Investment	\$ 49,407,222	\$	9,810,060	\$ 59,217,282
4.	Current ERC's	34,254			34,254
5.	Future ERC's	8,332		2,400	10,732
6.	Total ERC's	 42,586		2,400	44,986
7.	Plant Capacity Charge (Line 3 / Line 6)				\$ 1,316

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# Calculation of Available Capacity and Future ERC's

		Service Subarea											
	Description	ARL	ORT	HG	НО	JH	PDL	PV					
1.	Design Capacity	3.600	0.220	0.000	1.000	2.500	0.350	0.500					
2.	3 Max Month Average (MGD)	3.317	0.160	0.000	1.062	1.368	0.052	0.518					
4.	Available Capacity	0.283	0.060	0.000	0.000	1.132	0.298	0.000					
5.	Future ERC's (Line 4 / 375)	756	159	-	-	3,019	795	-					
6.	Existing ERC's (Schedule 3)	7,793	458	442	3,644	3,878	287	1,978					
7.	Total ERC's	8,549	617	442	3,644	6,897	1,082	1,978					

Note: 375 GPD/ERC

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# Calculation of Available Capacity and Future ERC's

			Ser	vice Subarea			Total As of	5 Year Projected	Total As of
	Description	RL	SJ	SJN	SP	YUL	12/31/99	Net Additions	12/31/04
1.	Design Capacity	3.250	2.250	1.000	0.750	0.299	•	-	-
2.	3 Max Month Average (MGD)	2.794	2.399	0.323	0.656	0.175	•		-
4.	Available Capacity	0.456	0.000	0.677	0.094	0.124	3.125	0.900	4.025
<b>5</b> .	Future ERC's (Line 4 / 375)	1,216	-	1,804	251	332	8,332	2,400	10,732
6.	Existing ERC's (Schedule 3)	6,089	5,334	2,014	1,695	645	34,254	-	34,254
7.	Total ERC's	7,305	5,334	3,818	1,946	977	42,586	2,400	44,986

Note 1: Total available capacity is the sum of those service subareas with available capacity.

Note 2: 375 GPD/ERC

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# Calculation of Existing ERC's

Size				Me	ter			
Size	5/8"	3/4"	1"	1.5"	2"	3" T	4" T	6" T
ERC Factor	1	1.5	2.5	5	. 8	17.5	30	62.5

Service Subarea			N	umber of Cu	ustomers				Total Customers	Total ERC's
Arlington	4,904	345	117	61	107	23	13	2	5,572	7,792.5
Ortega Hills	439	1				1			441	458
Hyde Grove	335	1	3		1		3		343	442
Holly Oaks	2,045	720	22	8	47	1	1		2,844	3,643.5
Jacksonville Heights	3,242	143	30	26	13	3	2		3,459	3,878
Ponce de Leon	273	9							282	286.5
Ponte Vedra	910	49	125	32	39	5	2	1	1,163	1,978
Royal Lakes	1,067	287	140	279	207	28	15	4	2,027	6,088.5
San Jose	3,181	181	200	93	42	19	2	3	3,721	5,333.5
St. John's North	1,379	182	119	1	3	2		······································	1,686	2,013.5
San Pablo	795	450	8	2	5		1	2	1,263	1,695
Yulee	456	23		4	9	2			505	645
TOTAL	19,026	2,391	775	506	473	84	39	12	23,306	34,254

#### Service Subareas Utilizing Outside Capacity:

125								125	125
700	2	6	1	1	11	1		712	778.5
	_		<del></del>			· -			
19,851	2,393	781	507	474	85	40	12	24,143	35,157.5
	700	700 2	700 2 6	700 2 6 1	700 2 6 1 1	700 2 6 1 1 1	700 2 6 1 1 1 1	700 2 6 1 1 1 1	700 2 6 1 1 1 1 712

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#### Utility Plant in Service - SEWER

Description		As of 12/31/99	ļ	2000 Additions	R	2000 letirements		As of 12/31/00		2001 Additions	Re	2001 etirements	 As of 12/31/01		2002 Additions
Intangible Plant Total	\$	1,113,011	\$	-	\$	•	\$	1,113,011	\$	-	\$	-	\$ 1,113,011	\$	-
Pumping Plant Total		13,557,558		465,000		(2,200)		14,020,358		715,000		(2,000)	14,733,358		855,000
Treatment and Disposal Plant Total		39,939,784		1,565,000		0		41,504,784		3,150,000		(790,000)	43,864,784		3,350,000
General Plant Total		9,596,846		303,000		(5,000)		9,894,846		486,000		(5,000)	 10,375,846		93,000
Sub Total	\$	64,207,200	\$	2,333,000	\$	(7,200)	\$	66,533,000	S	4,351,000	\$	(797,000)	\$ 70,087,000	\$	4,298,000
Collection Plant Total		57,530,461		4,700,000		(23,000)		62,207,461		2,875,000		(23,000)	65,059,461		2,690,000
Total	\$	121,737,660	\$	7,033,000	\$	(30,200)	\$	128,740,460	\$	7,226,000	\$	(820,000)	\$ 135,146,460	\$	6,988,000
Description	F	2002 Retirements		As of 12/31/02		2003 Additions	ş	2003 Retirements		As of 12/31/03		2004 Additions	 2004 Retirements		As of 12/31/04
Description Intangible Plant Total	F		\$				`\$		<b>\$</b>				\$ 	\$	
			•	12/31/02				Retirements	•	12/31/03			Retirements	\$	12/31/04
Intangible Plant Total		Retirements -	•	1,113,011		Additions -		Retirements -		12/31/03 1,113,011	\$	Additions	Retirements -	·	12/31/04 1,113,011
Intangible Plant Total Pumping Plant Total		Retirements - (2,000)	•	12/31/02 1,113,011 15,586,358		Additions - 965,000		Retirements - (2,000)		12/31/03 1,113,011 16,549,358	\$	715,000	Retirements - (2,000)	·	12/31/04 1,113,011 17,262,358
Intangible Plant Total Pumping Plant Total Treatment and Disposal Plant Total		(2,000)		12/31/02 1,113,011 15,586,358 45,924,784	\$	965,000 8,810,000	\$	(2,000)		1,113,011 16,549,358 54,634,784	\$	715,000 4,700,000	\$ (2,000)		12/31/04 1,113,011 17,262,358 58,881,784
Intangible Plant Total Pumping Plant Total Treatment and Disposal Plant Total General Plant Total	\$	(2,000) (1,290,000) (5,000)	\$	12/31/02 1,113,011 15,586,358 45,924,784 10,463,846	\$	965,000 8,810,000 243,000	\$	(2,000) (100,000) (5,000)		1,113,011 16,549,358 54,634,784 10,701,846	\$	715,000 4,700,000 93,000	\$ (2,000) (453,000) (5,000)		12/31/04 1,113,011 17,262,358 58,881,784 10,789,846

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# Utility Plant in Service - SEWER As of 12/31/99

Pumping Plant Total  Treatment and Disposal Plant  35342 35440 38040 38140 38240 38940  Treatment and Disposal Plant Total  General Plant Total  Sub Total  Collection Plant  35320 36420 36320 36420 36520	Account Decements	10 1	
35210   35222	Account Description	Grand	
35222     Intangible Plant Total   35330   35430   37030   37130   37132   37133     Pumping Plant Total   35340   35342   35440   38040   38140   38240   38940     Treatment and Disposal Plant Total   35320   36020   36120   36320   36320   36520   36520   38940   38	Organization	\$	382,743
Intangible Plant Total	Franchises & Consents		248,639
Pumping Plant  35330 35430 37030 37130 37132 37133  Pumping Plant Total Treatment and Disposal Plant  35340 35342 35440 38040 38140 38240 38940  Treatment and Disposal Plant Total General Plant Total  Sub Total  Collection Plant  35320 36420 36320 36420 36520 36940	Miscellaneous Intangible Plant		481,630
35430 37030 37130 37132 37133  Pumping Plant Total  Treatment and Disposal Plant  35340 35342 35440 38040 38140 38240 38940  Treatment and Disposal Plant Total  General Plant Total  Sub Total  Collection Plant  35320 36420 36520 36520 36940	I		1,113,011
37030 37130 37132 37133  Pumping Plant Total Treatment and Disposal Plant 35340 35342 35440 38040 38140 38240 38940  Treatment and Disposal Plant Total General Plant Total  Sub Total  Collection Plant 35320 36420 36320 36420 36520 38940	Land & Land Rights		8,140
37130 37132 37133  Pumping Plant Total Treatment and Disposal Plant 35340 35342 35440 38040 38140 38940  Treatment and Disposal Plant Total General Plant Total  Sub Total  Collection Plant 35320 36420 36320 36420 36520 36940	Structures & Improvements	]	2,952,749
37132   37133	Receiving Wells		4,047,359
37133	Electric Pump Equipment		6,053,467
Pumping Plant Total Treatment and Disposal Plant  35340 35342 35440 38040 38140 38240 38940  Treatment and Disposal Plant Total General Plant Total  Sub Total  Collection Plant  35320 36420 36520 36520 38940	Diesel Pump Equipment		117,871
Treatment and Disposal Plant  35340 35342 35440 38040 38140 38240 38940  Treatment and Disposal Plant Total  General Plant Total  Sub Total  Collection Plant  35320 35420 36020 36120 36220 36320 36420 36520 38940	Other Pump Equipment		377,972
35342 35440 38040 38140 38240 38940 Treatment and Disposal Plant Total General Plant Total Sub Total Collection Plant 35320 36420 3620 36320 36420 36520 38940			13,557,558
35440 38040 38140 38240 38940  Treatment and Disposal Plant Total  General Plant Total  Sub Total  Collection Plant  35320 36420 36320 36420 36520 36520 38940	Land & Land Rights		423,196
38040 38140 38240 38940  Treatment and Disposal Plant Total  General Plant Total  Sub Total  Collection Plant  35320 35420 36020 36120  36220 36320 36420 36520 36520 38940	Other Land & Land Rights		951,845
38140 38240 38940  Treatment and Disposal Plant Total  General Plant Total  Sub Total  Collection Plant  35320 35420 36020 36120  36320 36420 36520 36520 38940	Structures & Improvements		10,815,643
38140 38240 38940 Treatment and Disposal Plant Total General Plant Total  Sub Total  Collection Plant  35320 35420 36020 36120 36220 36320 36420 36520 38940	Treatment & Disposal Equipment	<u> </u>	24,247,124
38940	Plant Sewers		158,218
Treatment and Disposal Plant Total  General Plant Total  Sub Total  Collection Plant  35320 35420 36020 36120  36220 36320 36420 36520 36520 38940	Outfall Sewer Lines	1	2,985,263
Treatment and Disposal Plant Total  General Plant Total  Sub Total  Collection Plant  35320 35420 36020 36120  36220 36320 36420 36520 36520 38940	Other Treatment & Disposal Equipment	<del>-  </del>	358,496
Sub Total  Collection Plant  35320 35420 36020 36120  36220 36320 36420 36520 38940			39,939,784
35320 35420 36020 36120 36220 36320 36420 36520 38940			9,596,846
35320 35420 36020 36120 36220 36320 36420 36520 38940			0,000,010
35420 36020 36120 36220 36320 36420 36520 38940		\$	64,207,200
35420 36020 36120 36220 36320 36420 36520 38940	Land & Land Rights	<u> </u>	1,108,466
36020 36120 36220 36320 36420 36520 38940	Structures & Improvements	_	80,269
36120 36220 36320 36420 36520 38940	Collection Sewers - Force	<del>-</del>	11,133,226
36220 36320 36420 36520 38940	Collection Sewers		166,286
36220 36320 36420 36520 38940	Collection Sewers - Gravity		33,789,557
36320 36420 36520 38940	Special Collecting Structures	+	(120)
36420 36520 38940	Services to Customers	+	11,147,716
36520 38940	Flow Measuring Devices		18,267
38940	Flow Measuring Installations		80,594
Collection Plant Total	Other Plant & Misc Equipment	<del></del>	
JOHEOLIOH FIANL I ULAS	Care a rena c Equipment		6,200 57,530,461
			07,000,401
Grand Total		\$	121,737,660

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## **Accumulated Depreciation - SEWER**

Description	Rate	As of 12/31/99		2000 Additions	F	2000 Retirements	 As of 12/31/00	2001 Additions		2001 Retirements	 As of 12/31/01	 2002 Additions
Intangible Plant Total		\$ 82	24				\$ 824				\$ 824	
Pumping Plant Total	4.92%	3,595,76	6	678,417		(2,200)	4,271,983	707,341		(2,000)	4,977,324	745,865
Treatment and Disposal Plant Tota	4.48%	8,649,4	15	1,824,358		0	10,473,773	1,912,278		(790,000)	11,596,051	2,011,286
General Plant Total	4.65%	2,553,97	2	453,182		(5,000)	3,002,154	 471,294		(5,000)	 3,468,448	484,523
Sub Total		\$ 14,799,97	8 \$	2,955,957	\$	(7,200)	\$ 17,748,735	\$ 3,090,913	\$	(797,000)	\$ 20,042,648	\$ 3,241,674
Collection Plant Total	2.46%	14,215,62	8	1,472,776		(23,000)	 15,665,404	1,565,383	_	(23,000)	 17,207,787	1,633,267
Grand Total		\$ 29,015,60	6 \$	4,428,733	\$	(30,200)	\$ 33,414,139	\$ 4,656,296	\$	(820,000)	\$ 37,250,435	\$ 4,874,941
Description	Rate	2002 Retirements	_	As of 12/31/02		2003 Additions	 2003 Retirements	As of 12/31/03		2004 Additions	 2004 Retirements	As of 12/31/04
Intangible Plant Total			\$	824				\$ 824				\$ 824
Pumping Plant Total	4.92%	(2,00	(0)	5,721,189		790,539	(2,000)	6,509,728		831,768	(2,000)	7,339,496
Treatment and Disposal Plant Tota	4.48%	(1,290,00	)0)	12,317,337		2,252,534	(100,000)	14,469,871		2,542,771	(453,000)	16,559,642
General Plant Total	4.65%	(5,00	)0)	3,947,971		492,102	 (5,000)	 4,435,073		499,682	(5,000)	4,929,755
Sub Total		\$ (1,297,00	00) \$	21,987,322	\$	3,535,175	\$ (107,000)	\$ 25,415,497	\$	3,874,221	\$ (460,000)	\$ 28,829,718
Collection Plant Total	2.46%	(23,00	<u>(0)</u>	18,818,054		1,700,044	(23,000)	20,495,098		1,763,007	 (23,000)	 22,235,105
Grand Total		\$ (1,320,00	0) \$	40,805,376	\$	5,235,219	\$ (130,000)	\$ 45,910,595	\$	5,637,228	\$ (483,000)	\$ 51,064,823

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# Accumulated Depreciation - SEWER As of 12/31/99

Sum of Adj AD Plant	A/C#	Account Description	Grand	Total
Intangible Plant	35110	Organization	Giano	i Otal
intangible Flant	35210	Franchises & Consents	\$	924
	35222	No. 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 -	- +3	824
Intangible Plant Total	35222	Miscellaneous Intangible Plant		824
Pumping Plant	35330	Land & Land Rights	<del></del>	024
r umping r lant	35430	Structures & Improvements	<del></del>	215,651
	37030	Receiving Wells	+	632,619
	37130	Electric Pump Equipment	+	2,310,359
	37132	Diesel Pump Equipment		
	37133	Other Pump Equipment		50,268
Pumping Plant Total	37 133	Totales Failth Equipment		386,870 3,595,766
Treatment and Disposal Plant	35340	Land 9 Land Bights	<del>-  </del> -	3,595,766
realment and Disposal Flant	35340	Land & Land Rights Other Land & Land Rights	<del>-  </del> -	<del></del>
	35440	Structures & Improvements	<del></del>	1,080,675
	38040	Treatment & Disposal Equipment	<del>-  </del> -	7,048,971
	38140	Plant Sewers		
	38240	Outfall Sewer Lines		(9,837 680,133
	38940	Other Treatment & Disposal Equipment		(150,527
Treatment and Disposal Plant To		Tother Treatment & Disposar Equipment		8,649,415
General Plant Total	Jiai			2,553,972
General Flant Total				2,000,912
Sub Total			<u></u> \$	14,799,978
000 1000	<del></del>		1 4	14,700,070
Collection Plant	35320	Land & Land Rights	1	-
	35420	Structures & Improvements		(185,734
	36020	Collection Sewers - Force		1,440,122
	36120	Collection Sewers		42,082
		Collection Sewers - Gravity	1	10,001,370
1	36220	Special Collecting Structures	1	(3,893
	36320	Services to Customers		2,988,570
	36420	Flow Measuring Devices		(83,479
	36520	Flow Measuring Installations		14,449
	38940	Other Plant & Misc Equipment		2,140
Collection Plant Total				14,215,628
Grand Total			\$	29,015,606

Florida Public Service Commission Schedule WS - 6 John F. Guastella

# Estimate of Future CIAC (from Plant Capacity Charge)

	Description	 Water	-	Wastewater	 Total
1.	CIAC as of December 31, 1999	\$ 27,722,401	\$	41,485,799	\$ 69,208,200
2.	2000 CIAC from Existing Plant Capacity Charge	\$ 541,169	\$	724,007	\$ 1,265,176
3.	CIAC from Projected Plant Capacity Charge:				
4.	Total Future ERC's	11,737		10,732	
5.	2000 ERC's	1,882		1,922	
6.	Remaining Future ERC's	9,855		8,810	
7.	Plant Capacity Charge	 391		1,316	
8.	Projected PCC CIAC (Lines 6 x 7)	\$ 3,853,305	\$	11,593,960	\$ 15,447,265
9.	Other Projected CIAC	\$ 7,123,268	\$	10,290,193	\$ 17,413,461
10.	Total CIAC (Lines 1+2+8+9)	\$ 39,240,143	\$	64,093,959	\$ 103,334,102

On the date of this Application, United Water Florida has mailed to the chief executive officer of Duval, Nassau and St. Johns Counties, a copy of the Application, pages 1 through 8, not including Schedule A or Exhibits A through W. Also on the date of this Application, United Water Florida has mailed the Notice of Application Regarding Service Availability Charges and Policies by United Water Florida Inc. ("Notice - Mail"), a copy of which is attached as Exhibit A1, to all persons in United Water Florida's service area who have filed a written request for service or who have been provided a written estimate for service within the twelve calendar months prior to the month this Application was filed. United Water Florida also has arranged for the Notice of Application Regarding Service Availability Charges and Policies by United Water Florida Inc. (Notice-Published"), a copy of which is attached as Exhibit A2, to be published in four (4) area newspapers.

# NOTICE OF APPLICATION REGARDING SERVICE AVAILABILITY CHARGES AND POLICIES BY UNITED WATER FLORIDA INC.

#### FLORIDA PUBLIC SERVICE COMMISSION DOCKET NO. 00610-WS

Date Issued:	, 2000

- 1. Notice is hereby given pursuant to Rule 25-30.4345, Florida Administrative Code ("FAC"), that United Water Florida Inc. (United Water Florida") has filed with the Florida Public Service Commission (the "Commission") an application regarding service availability charges and policies for Duval, Nassau, and St. Johns Counties, Florida, ("Application").
- 2. United Water Florida is a water and wastewater utility company regulated by the Commission. In one of United Water Florida's last rate cases, the Commission required United Water Florida to file an application regarding its service availability charges and policies. United Water Florida is filing this application in response to that requirement.
- 3. Service availability charges are designed to pay for the growth of the utility system and are paid by <u>new</u>, and not existing customers.
- 4. Copies of the Application are available for public inspection at the following locations:

#### Location

# Hours Available\* Monday through Friday 8:00 a.m. - 4:30 p.m.

- United Water Florida Inc.
   1400 Millcoe Road
   Jacksonville, Florida 32239
   (904) 725-2865
- Florida Public Service Commission
   Division of Records and Reporting
   2540 Shumard Oak Boulevard
   Tallahassee, Florida 32399-0850

Monday through Friday 8:00 a.m. - 5:00 p.m.

#### **EXHIBIT A1**

c. Jacksonville Public Library
Main Library
122 N. Ocean Street
Jacksonville, Florida 32202
(904) 630-2665

Monday
9:00 a.m. - 8:00 p.m.
Tuesday through Thursday
9:00 a.m. - 5:30 p.m.
Friday through Saturday
9:00 a.m. - 6:00 p.m.
Sunday
1:00 p.m. - 6:00 p.m.
(starting August 6, 2000)

d. St. Johns County Public Library Ponte Vedra Beach Branch 101 Library Boulevard Ponte Vedra Beach, Florida 32082 (904) 273-0495 Monday through Wednesday 9:30 a.m. - 9:00 p.m. Thursday through Friday 9:30 a.m. - 6:00 p.m. Saturday 9:30 a.m. - 5:00 p.m. Sunday 1:00 p.m. - 5:00 p.m.

e. St. Johns County Public Library
Bartram Trail Branch (Julington Creek)
60 Davis Pond Boulevard
Jacksonville, Florida 32259
(904) 287-4929

Monday, Tuesday and Thursday 9:30 a.m. - 9:00 p.m. Wednesday and Friday 9:30 a.m. - 6:00 p.m. Saturday 9:30 a.m. - 5:00 p.m. Sunday Closed

f. Fernandina Beach Public Library 25 North 4th Street Fernandina Beach, Florida 32034 (904) 277-7365 Monday and Thursday 10:00 a.m. - 8:00 p.m. Tuesday, Wednesday, Friday and Saturday 10:00 a.m. - 6:00 p.m. Sunday Closed

- Holiday hours may vary
- 5. United Water Florida is seeking to establish a uniform set of service availability charges for its single system with its Application. A summary schedule of the proposed service availability charges is set forth on Exhibits A and B. Currently, United Water Florida has several service subareas which have different service availability

charges. United Water Florida has 18 schedules for water service availability charges and 16 schedules for wastewater service availability charges. United Water Florida currently has 14 water schedules with a water plant capacity charge of \$100.00 per connection and 10 wastewater schedules with a wastewater plant connection charge of \$210.00 per connection. United Water Florida also has service availability schedules with water plant capacity connection charges of \$240.00 (St. Johns North service subarea), \$368.00 (Sunray-Nassau service subarea), and \$410.00 (Sunray-St. Johns service subarea). United Water Florida also has service availability schedules with wastewater plant capacity charges of \$250.00 (Sunray-St. Johns service subarea), \$370.00 (Sunray - Nassau service subarea), \$472.00 (Royal Lakes service subarea), \$500.00 (Ponce de Leon service subarea), and \$510.00 (St. Johns North service subarea). United Water Florida's Nassau service subarea, which does not include the Sunray-Nassau service subarea, does not have plant capacity charges. See Exhibits C and D for summary schedules of existing service availability charges.

- 6. Allowance For Funds Prudently Invested ("AFPI") charges and guaranteed revenue charges were established by the Commission in Docket No. 980214-WS. No changes to AFPI charges and guaranteed revenues charges have been requested in this docket.
- 7. Written comments concerning United Water Florida's service availability charges and policies should be addressed to the Director of the Division of Records and Reporting, Florida Public Service Commission, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850, with a courtesy copy to Scott G. Schildberg, Attorney, Martin, Ade, Birchfield & Mickler, 3000 Independent Square, Jacksonville, Florida 32202. All comments should include references to Commission Docket No. 000610-WS, which has been assigned to this case.

# Summary Schedule of Proposed Water Service Availability Charges

DESCRIPTION	AMOUNT
Administrative Fee	. A Percentage of the Costs of Construction
Back-Flow Preventor Installation Fee All sizes	. Actual Cost
Customer Connection (Tap-In) Charge 1" metered service (Shortside)	. Actual cost
Inspection Fees	. Actual or Average Cost
Legal Fees	. Actual Cost
Main Extension Charge - Off Site Residential-per ERC (350 GPD)	
Main Extension Charge - On Site Residential-per ERC (350 GPD)	
Meter Installation Fee 5/8" x 3/4" (Direct Read Meter) 5/8" x 3/4" (Encoder Meter) 3/4" (Direct Read Meter) 1" (Direct Read Meter) 1" (Encoder Meter) 1" (Encoder Meter) 1 1/2" (Direct Read Meter) 1 1/2" (Encoder Meter) 2" (Direct Read Meter) 2" (Encoder Meter) 2" (Encoder Meter) 3" and above and Irrigation Meters	. \$ 100.12 . \$ 82.28 . \$ 119.52 . \$ 114.47 . \$ 149.12 . \$ 246.23 . \$ 278.72 . \$ 319.77 . \$ 354.57
Plant Capacity Charge Residential - per ERC (350 GPD)	
Refundable Advance	. Advance or Prorata Share
Actual Cost is equal to the total cost incurred to a customer.	for services rendered

## **EXHIBIT A**

## Summary Schedule of Proposed Wastewater Service Availability Charges

DESCRIPTION **AMOUNT** Administrative Fee ..... A percentage of the **Costs of Construction** Customer Connection (Tap-In) Charge Residential service lateral ..... Actual Cost All others ..... Actual Cost Inspection Fees ...... Actual or Average Cost Main Extension Charge - Off Site Residential-per ERC (280 GPD) ..... Actual Cost All others-per gallon . . . . . . . . . . . Actual Cost Main Extension Charge -On Site Residential-per ERC (280 GPD) ..... Actual Cost All others-per gallon . . . . . . . . . . Actual Cost Meter Installation Fee Wastewater service only All Meters ..... Actual Cost Plant Capacity Charge Residential-per ERC (280 GPD) ..... \$1,316.00 All others-per gallon . . . . . . . . . . . . . \$ 4.70 Refundable Advance ...... Advance or Prorata Share Actual Cost is equal to the total cost incurred for service rendered

to the customer.

**EXHIBIT B** 

## Water Service Availability Charges

Summary Schedule for water service availability charges except plant capacity charges for all service subareas except the Nassau service subarea and Sunray-Nassau service subarea.

DESCRIPTION	AMOUNT
Administrative Fee	A Percentage of the Costs of Construction
Back-Flow Preventor Installation Fee Ali sizes	Actual Cost
Customer Connection (Tap-In) Charge 1" metered service (Shortside)	Actual cost
Inspection Fees	Actual or Average Cost
Legal Fees	Actual Cost
Main Extension Charge - Off Site Residential-per ERC (350 GPD) All others-per gallon  Main Extension Charge - On Site	Actual Cost
Residential-per ERC (350 GPD) All others-per gallon	
Meter Installation Fee 5/8" x 3/4" 3/4" 1" 1 1/2" 2"	\$ 125.00 \$ 150.00 \$ 235.00
	Actual Cost

Actual Cost is equal to the total cost incurred for services rendered to a customer.

**EXHIBIT C** 

#### Water Service Availability Charges

Summary Schedule of water plant capacity charges for 14 service subareas (Arlington, Forest Brook, Holly Oaks, Hyde Grove, Jacksonville Heights, Lake Forest, Magnolia Gardens, Ponce de Leon, Royal Lakes, San Jose, Venetia Terrace, San Pablo, Atlantic, and Ponte Vedra).

Plant Capacity Charge

Residential - per ERC (350 GPD)	\$ 1	00.00
		0.29

Summary Schedule of water plant capacity charges for Sunray-St. Johns service subarea.

Plant Capacity Charge

Residential - per ERC (350 GPD)	\$ 410.00
All others-per gallon	

Summary Schedule of water plant capacity charges for St. Johns North service subarea.

Plant Capacity Charge

Residential - per ERC (350 GPD)	\$ 240.00
All others-per gailon	

Summary Schedule for water service availability charges for Nassau County service subarea.

#### **DESCRIPTION**

#### **AMOUNT**

Administrative Fee ..... A Percentage of the

Costs of Construction

Back-Flow Preventor Installation Fee

All sizes ..... Actual Cost

Customer Connection (Tap-In) Charge

Single Family Residence or ......

Single commercial Facility ......\$227.00 1" metered service ...... Actual cost 2" and over metered service ..... Actual Cost

Inspection Fees ..... Actual or Average Cost

Legal Fees ..... Actual Cost

Main Extension Charge - Off Site

Customer Contributing Facilities ..... Actual Cost

Customer Connecting to Facilities ..... Prorata Share contributed by another Customer of Refundable Advance

All others

Residential - per ERC (350 GPD) . . . . . . . . \$110.00 All others - per gallon . . . . . . . . . . . . . . . \$0.3143

Main Extension Charge - On Site

Company Constructed On Site Facilities

Residential-per ERC (350 GPD) . . . . . . . . \$493.00 All others-per gallon . . . . . . . . . . . . . . . \$1.409

Facilities constructed by Other

Customers & Donated to Company as a Contribution-in-Aid-of-Construction. None

All others . . . . . . . . . . . . . . . . . Actual Cost

Meter Installation Fee

5/8" x 3/4"	 \$ 70.00	
	\$ 125.00	
	\$ 150.00	
1 1/2"	 \$ 235.00	
	\$ 357.00	
	Actual Cost	

Refundable Advance ...... Advance or Prorata Share

Actual Cost is equal to the total cost incurred for services rendered to a customer.

Summary Schedule for water service availability charges for Sunray - Nassau service subarea.

## **DESCRIPTION**

## **AMOUNT**

Administrative Fee	A percentage of the Costs of Construction
Back-Flow Preventor Installation Fee All sizes	
Customer Connection (Tap-In) Charge Single Family Residence or single Commercial Facility	. Actual Cast
Inspection Fees	. Actual or Average Cost
Legal Fees	. Actual Cost
Main Extension Charge - Off Site Company Contributing Facilities	. , Actual Cost
Company Connecting to Facilities	. Prorata Share of Refundable Advance
All others Residential - per ERC (350 GPD)	
Main Extension Charge -On Site Company Constructed on Site Facilities Residential-per ERC (350 GPD) All others-per gallon	
Facilities Constructed by Other Customers & Donated to Company as a Contribution-in-Aid-of- Construction	. None
All others	Actual Cost
Meter Installation Fee  5/8" x 3/4"  3/4"  1"  1 1/2"  2"  3" and Above	.\$125.00 .\$150.00 .\$235.00 .\$357.00
Plant Capacity Charge Residential-per ERC (350 GPD)	
Refundable Advance	. Advance or Prorata Share
Actual Cost is equal to the total cost incurred for se	rvices rendered to a custome

## **Wastewater Service Availability Charges**

Summary schedule for wastewater service availability charges except plant capacity charges for all service subareas except the Nassau service subarea and Sunray - Nassau service subarea.

Administrative A percentage of the Costs of Construction

Customer Connection (Tap-In) Charge
Residential service lateral Actual Cost
All others Actual Cost

Inspection Fees Actual or Average Cost

Legal Fees Actual Cost

Main Extension Charge - Off Site
Residential-per ERC (350 GPD) Actual Cost

Main Extension Charge - On Site
Residential-per ERC (350 GPD) Actual Cost

Main Extension Charge - On Site
Residential-per ERC (350 GPD) Actual Cost

All others-per gallon Actual Cost

Actual Cost is equal to the total cost incurred for service rendered to the customer.

All Meters . . . . . . . . . . Actual Cost

Meter Installation Fee
Wastewater service only

**EXHIBIT D** 

10

Summary Schedule for wastewater plant capacity charges for ten (10) subareas (Arlington, Holly Oaks, Jacksonville Heights, San Jose, University Park, Venetia Terrace, San Pablo, Magnolia Gardens, Atlantic Utilities, and Ponte Vedra).

Plant Capacity Charge

Residential-per ERC (350 GPD) . . . . . . \$ 210.00 All others-per gallon . . . . . . . . . . \$ 0.60

Summary schedule for wastewater plant capacity charges for the Ponce de Leon service subarea.

Plant Capacity Charge

Residential-per ERC (350 GPD) ...... \$ 500.00 All others-per gailon ..... \$ 1.43

Summary schedule for wastewater plant capacity charges for the Royal Lakes service subarea.

Plant Capacity Charge

 Residential-per ERC (350 GPD)
 \$ 472.00

 All others-per gallon
 \$ 1.35

Summary schedule for wastewater plant capacity charges for the St. Johns North service subarea.

Plant Capacity Charge

 Residential-per ERC (350 GPD)
 \$ 510.00

 All others-per gallon
 \$ 1.46

Summary schedule for wastewater plant capacity charges for the Sunray-St. Johns service subarea.

Plant Capacity Charge

 Residential-per ERC (350 GPD)
 \$ 250.00

 All others-per gallon
 \$ 0.89

Summary schedule for wastewater service availability charges for the Nassau County service subarea.

DESCRIPTION	AMOUNT
OFOALM HOLL	· 1111 -

Administrative Fee ...... A percentage of the

**Costs of Construction** 

Customer Connection (Tap-In) Charge

Single Family Residence or Single

Inspection Fees ..... Actual or Average Cost

Legal Fees . . . . . . . . . . . Actual Cost

Main Extension Charge - Off Site

Customer Contributing Facilities ..... Actual Cost Customer Connecting to Facilities ..... Prorata Share

contributed by another of Refundable Advance

All others

Residential - per ERC (280 GPD) . . . . . . . \$433.00 All others - per gallon . . . . . . . . . . . . \$ 1.55

Main Extension Charge - On Site

Company Constructed On Site Facilities

 Residential-per ERC (280 GPD)
 \$1,026.00

 All others-per gallon
 \$ 3.66

Facilities Constructed by Other Customers

and Donated to Company as a Contribution-

in-Aid-of-Construction . . . . . . None
All others . . . . . . . Actual Cost

Meter Installation Fee

Wastewater Service Only

All Meters . . . . . Actual Cost

Refundable Advance ..... Advance or Prorata Share

Actual Cost is equal to the total cost incurred for service rendered to the customer.

Summary schedule for wastewater service availability charges for the Sunray-Nassau service subarea.

#### **DESCRIPTION**

#### **AMOUNT**

Administrative Fee ..... A percentage of the

**Costs of Construction** 

Customer Connection -(Tap-In) Charge

Commercial Facility . . . . . . . . . . . . . . . \$341.00 **Actual Cost** All others

Inspection Fees . . . . . . . . . . . Actual or Average Cost

Legal Fees ..... Actual Cost

Main Extension Charge - Off Site

Customer Contributing Facilities ..... Actual Cost

Customer Connecting to Facilities ..... Prorata Share of Refundable Advance

Contributed by another

All others

Residential - per ERC (280 GPD) ...... \$433.00 

Main Extension Charge - On Site

Company Constructed On Site Facilities

Residential-per ERC (280 GPD) . . . . . . . . . . \$1,026.00

**Facilities Constructed by Other Customers** 

and Donated to Company as a

Contribution-in-Aid-of-Construction . . . . . . None

Meter Installation Fee

Wastewater Service Only

Plant Capacity Charge

All others-per gallon . . . . . . . . . . . . . . . . . \$ 1.32

Refundable Advance . . . . . . . . . . . . . . . Advance or

Prorata Share

Actual Cost is equal to the total cost incurred for service rendered to the customer.

# NOTICE OF APPLICATION REGARDING SERVICE AVAILABILITY CHARGES AND POLICIES BY UNITED WATER FLORIDA INC.

#### FLORIDA PUBLIC SERVICE COMMISSION DOCKET NO. 00610-WS

- 1. Notice is hereby given pursuant to Rule 25-30.4345, Florida Administrative Code ("FAC"), that United Water Florida Inc. (United Water Florida") has filed with the Florida Public Service Commission (the "Commission") an application regarding service availability charges and policies for Duval, Nassau, and St. Johns Counties, Florida, ("Application").
- 2. United Water Florida is a water and wastewater utility company regulated by the Commission. In one of United Water Florida's last rate cases, the Commission required United Water Florida to file an application regarding its service availability charges and policies. United Water Florida is filing this application in response to that requirement.
- 3. Service availability charges are designed to pay for the growth of the utility system and are paid by <u>new</u>, and not existing customers.
- 4. Copies of the Application are available for public inspection at the following locations:

#### Location

## a. United Water Florida Inc. 1400 Millcoe Road Jacksonville, Florida 32239 (904) 725-2865

#### Hours Available\*

Monday through Friday 8:00 a.m. - 4:30 p.m.

Florida Public Service Commission
 Division of Records and Reporting
 2540 Shumard Oak Boulevard
 Tallahassee, Florida 32399-0850

Monday through Friday 8:00 a.m. - 5:00 p.m.

#### **EXHIBIT A2**

c. Jacksonville Public Library
Main Library
122 N. Ocean Street
Jacksonville, Florida 32202
(904) 630-2665

- Monday
  9:00 a.m. 8:00 p.m.
  Tuesday through Thursday
  9:00 a.m. 5:30 p.m.
  Friday through Saturday
  9:00 a.m. 6:00 p.m.
  Sunday
  1:00 p.m. 6:00 p.m.
  (starting August 6, 2000)
- d. St. Johns County Public Library
  Ponte Vedra Beach Branch
  101 Library Boulevard
  Ponte Vedra Beach, Florida 32082
  (904) 273-0495
- Monday through Wednesday 9:30 a.m. - 9:00 p.m. Thursday through Friday 9:30 a.m. - 6:00 p.m. Saturday 9:30 a.m. - 5:00 p.m. Sunday 1:00 p.m. - 5:00 p.m.
- e. St. Johns County Public Library
  Bartram Trail Branch (Julington Creek)
  60 Davis Pond Boulevard
  Jacksonville, Florida 32259
  (904) 287-4929
- Monday, Tuesday and Thursday 9:30 a.m. - 9:00 p.m. Wednesday and Friday 9:30 a.m. - 6:00 p.m. Saturday 9:30 a.m. - 5:00 p.m. Sunday Closed
- f. Fernandina Beach Public Library 25 North 4th Street Fernandina Beach, Florida 32034 (904) 277-7365
- Monday and Thursday 10:00 a.m. - 8:00 p.m. Tuesday, Wednesday, Friday and Saturday 10:00 a.m. - 6:00 p.m. Sunday Closed

- \* Holiday hours may vary
- 5. United Water Florida is seeking to establish a uniform set of service availability charges for its single system with its Application with a uniform water plant capacity charge of \$391.00 and a uniform wastewater plant capacity charge of \$1,316.00. Currently, United Water Florida has several service subareas which have different service availability charges.

- 6. Allowance For Funds Prudently Invested ("AFPI") charges and guaranteed revenue charges were established by the Commission in Docket No. 980214-WS. No changes to AFPI charges and guaranteed revenues charges have been requested in this docket.
- 7. Written comments concerning United Water Florida's service availability charges and policies should be addressed to the Director of the Division of Records and Reporting, Florida Public Service Commission, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850, with a courtesy copy to Scott G. Schildberg, Attorney, Martin, Ade, Birchfield & Mickler, 3000 Independent Square, Jacksonville, Florida 32202. All comments should include references to Commission Docket No. 000610-WS, which has been assigned to this case.

United Water Florida only has one local office, which is its principal place of business at 1400 Millcoe Road, Jacksonville, Florida. A list of addresses of United Water Florida's plant sites is attached as Exhibit B1.

**EXHIBIT B** 

OUT.

## WATER TREATMENT PLANTS

Date Printed: 03-11-1999

	PILL PARE	eral same	LODRESS	EQUIPMENT
			1049000	******
1.	- 21H-W-0	ALL BORSE WES	2494 S. PONTE VEDRA BLVD.	OTERR.
2	111-D-P	All Borr His	2494 S. POLYE VIORA BLVD.	PORTS
3	118-17-0	111 SOUTE DEP	2722 S. PORTE VENEL BLVD.	CTEER
4	118-17-1	111 300TE BTP	2722 S. PORTE VEHRA BLVD.	PORTS
5	CE-V??-1	CONGRA ROLD WY?	2 CORONA AD.	lor rugius
6	C1-977-0	CORONA ROAD WYF	2 CORONA RD.	CTITA
7	C2-V??-?	CORONA ROAD WYP	2 CORONA 20,	70075
1	CS-AIS-A	COBONE ROLD ALL	2 COROYA RD.	AETT (OX) AETT (OLL)
•	F0-018-4	POUCE DE LEON WIP	3152 SOUTH PORTR VEDRA BLVD.	OF-SITE WELLS
10	PO-W27-0	SONCE BE FEOR ALS	3152 SOUTH PONTE VEDRE BLVD.	OFIER
11	PO-877-P	PONCE DE FEOR RED	3152 SOUTH FORTE VEDER BLVD.	PUMPS 1 2 3 NOT 4.
12	34-813-7	SORIT AEDET HOUSE ALS	STATE HOLD ALA	TOX ENGINE
13	?Y-¥??-0	PONTE VEDRA NORTE WIP	STATE BOAD AIA	07122
14	- 27-477-2	BONIX ARDRY NOTIE ALS	STATE BOAD ALA	POUPS
15	PL-033-6	BOYAL LAKES MYP	8570 NOYAL GARGS OR.	GETERATOR
16	RL-075-W	ROYAL BAXES WIF	8570 NOVAL LAKES DR.	OFF SITE WILL
17	2L-V77-0	POYAL LAKES BIP	1203 ESZERE AVZ	OFFILE
18	el-utp-p	BOYAL LAKES WY?	1509 TESTERN WAT	PUMPS
.9	21-812-8	ROYAL LAKES WIP	4509 VESTRON WAY	WILLS
:0	sj-oks-v	271 JOSE 415	1128 BALBOR RD.	ON SITE WILLS
1	8J-¥12-6	SAN JOSE WIP	Tize Ralboa RD.	GENERATOR
2	8J-YTP-0	SAN JOSE WIP	7128 BALBOA RD.	CTEE
3.	\$1-977-7	SAR JOSE WIP	7128 BALBOA RB.	PDDS
4 (	81-082-8	ST. JOHNS BORTH WTP	2369 TAVICAGET DRIVE	OF SITE VILLS
5 `	51-477-1	ST. JOEKS NORTH WIF	2369 BAVICRIST DRIVE	MA ENGLAS
5	57-Y7P-0	ST. JOHNS BORTH WTP	1369 MANCHEST DRIVE	CLEES
7	57-¥57-7	ST. JOHNS HORTH WITP	2369 BAYACREST DRIVE	POWPS
3	87 <b>-4</b> 77-5	ST. JOHES MORTE WTP	2369 DANCHIST DRIVE	PORPS 1-2 BLOVER 1
7	57J7-05¥	ST. JOHNS FOREST WTF	2740-3 COUNTY ROLD 210	OFFSITE WILLS
)	873P-YP0	ST. JOHNS PORKST WYP	2740-1 COUNTY ROAD 210	OTER
	STJF-YTP	ST. JOHNS POLEST WIP	2740-1 COUNTY ROLD 210	PORPS
			** **	) will b

OF E SEVAGE TREATMENT PLANTS

Date Pristed: 03-11-1999

			•	
( )	) file fine	PLAYT WANT	1DDRESS	EQUIPMENT .
•		**********	94944vq	
_				
1.	20-572-3	POICE DE LEON STP	3152 SOUTH PORTE VEDRA BLVD.	153 BLOYERS 3 REVER
<i>k</i> . •	10-111-0	POUCE BE SEON STF	3152 SOUTH POINT VEDIA BLVD.	OTHER
5 .	17-371-1	POUT TEDRA STP	200 STATE BOAD ALL	BLOWERS
•	PT-871-E	PONTE VEDEL STP	200 STATE BOAD ALA	rypuri
2	PY-572-0 RL-572-3	POUTS VEDEA STP ROYAL LAKES STP	200 STATE BOAD 111	OTHER
7	11-211-2	ROTAL LAIRS STP	8509 VESTIRE VLY	BLOWERS
•	11-511-6	HOTAL LAKES STP	8203 MERITAL AVI	eviluant bonds
ă	26-572-0	POTAL LARIS STP	8200 AESLIM AVA	emplicus .
16	11-517-P	ROTAL LAKES STP	4509 VESTER VAY	OFIER
11	11-215-5	POTAL CARES STP	8505 TESTER WAT	POOPS
12	17-215-2	POTAL LARIS STP	SSOS VISTIRE VAI	RE-UST PS
13	FF-855-A	ROYAL LAKES 57?	4509 VISTIRI VAY	SAID FILTER
14	6J-87?-1	SAF JOST STP	7128 111801 PO.	1-1 VASTE-3 SLUDGE
15	SJ-819-B	SAE JOSE ST?	7124 11180A 1D.	LUX ENGINE
16	5J-879-B	SAN JOSE STP	7124 B1180A BD.	BLOVERS
17	5J-87P-G	SAN JOST STP	7128 BALBOA ED.	BITLUENT PONES
Iš	5J-8?F-H	SAN JOSE STP	7128 BALBOA DD.	CETERATOR
Ĭĵ	SJ-STP-O	SAY JOSE SEP	7128 BL(801 BD.	MASTER LS & AOT OTHER
24	SJ-8??-?	172 120L 142	7128 BALBOA PD.	
21	SJ-577-R	SAI JOST STP	7128 BALBOA RD	RETURN (1-2) WASTE (3) RE-USE PS
21	ST-CL2-8	ST. JOHNS RORTH STP	2369 HAVICREST DRIVE	CL2 EPTLUENT PURPS
21	55-857-8	ST. JOHES FORTH STF	2369 ENVICEES? BELYE	BLOWERS TO THE STATE OF THE STA
216.45	ST-822-G	ST. JOHES MORTH STP	2369 MANICHEST DRIVE	CEIRALIOR
25	ST-8TP-0	ST. JOHNS HORTH STP	2369 TANKEREST DRIVE	OFIER
25	\$T-\$?P-P	ST. JOHES HORTH STP	2369 ELVECREST DRIVE	Waste / Beturi
21	STJT-277	ST JOHNS POREST STP. O		REPLORET PUMPS
21	Stjt-spg	ST. JOHNS FOREST ST? 7 STOCKE	2740-1 COUNTY BOAD 210	CTEE
21	Stjr-Str	ST. TORES FOREST SET / Lond	2740-1 COUNTY BOAD 210	BLOVEIS
		300.		<del>_</del>

TEN JA

## VASER TREATMENT PLANTS

Date Frinted: 03-11-1999

	HIL THE	PLANT BANK	1001555	zóniskej:
1	12-075-Y	MONEY PLRK INT	SIIS ALDERNA ID.	OLL STATE AETT
7	17-179-G	LLDINGS PAR VID	1043 CARLOTTA DD. J.	SELECTION .
1	Ti-166-0	LUCIEL FARE VYP.	8043 CIRLOTTA RD. Y.	OTHER
	11-171-7	COLUMBIAE ALS TUDIMUM STRE ALS	8043 CARLOTTA RO. Y.	20025
3	CO-VTP-6	COLUMNIE ALL	6710 COLUMNIA DE.	CITEDLIOR
4	CO-878-0	COLUMNIA ALL	6710 COLUMBIER DR. 6710 COLUMBIER BR.	OTHER
g-	CO-117-P 2L-117-A	ELVIA 977	7755 ELVIA DR.	Pags .
8	EC-ELE-5	ETAIY ALL	7755 ELVIA DR.	OTEKR
9 10	10-115-0	FOLLY OLKS WIP .	1943 ROLLY OLES LE. ED. V.	PULPS
11	10-177-7	HOLLY OARS WIF	1943 BOLLY OLIS IK. ED. Y.	OTELE
12		FOLLY OLES TYP	1943 BOLLY OLES LE. RO. Y.	10228
11	E0-479-4 CL-879-0	LARI LUCIN WIP	2530 CRIERT BLYD.	SPECIAL VALVES
		LIKE LOCIN WIP		OTEKE
14	LL-VII-I		2530 CESTRY BLVD.	Pumps
15	M-117-1	MASINITY WIT	14738 MASSIVIEW DR.	yoi eacire
16 17	- KT-A15-0	· · · · · · · · · · · · · · · · · · ·	14734 MASSYLEV DR.	OPER
	XA-477-7	NIRSIVITY FTP	14738 MARKUTEN DR.	PORTS 1-2-3 ARS
14 19	re-lib-c ry-lib-e	MUNICAL BOYD ALL MYSZIAITR ALL	14734 MARKETIN DR.	WRLLS 1-2
20	<del>-</del>	MOUNTAL TOTAL ALL	1258 WOUNTER ROLD	GETERATOR
21	XX-A41-0		1258 KONDICKY RD.	OTER
22	X2-977-7	MUNICIPAL DATA	1258 MORRICHT AD.	1003
	M-MP-S	MODULET TOTO ALL	1254 KOROGERT MAD	GAS SCRUB PUNPS 1-7
21	班-智計-1	NONTENT DOLD VIP	1258 NOTIFIER BOAD	A A CAMPA & DESIGNA
	01-811-0	QUIEI AXERS VTP	758 SF. JOHNS BUILT ED.	OFFER
25	01-811-3	QUEET ALERS WIF	758 ST. JOINS BLUFF RD.	POOPS
26	0?- <b>V</b> T?-0	UNIVERSITY PARK WEP	3703 CAVANAUGE IN.	CTEE
21	03-415-3	UNIVERSITY PARK MYP	3703 CAVARIOGE Dr.	PORS

MILIN

## SEVACE PREATMENT PLANTS

Nate Printed: 03-11-1999

	hir da	PLAY! NIME	ADDRESS	EGALEMENT
1.	10-517-3	TOLLY OLES STP	10797 FP. CAROLINE RD.	BLOVERS
· 2	10-313-6	HOLLY CARS STP	10797 PT. CAROLINE RD.	GRIEFITOR .
3 .	E0-177-X	CARRY ACUD ATY	10797 PT. CAROLINE RD.	· MASTER LS
<u> </u>	10-377-0	HOLLY CAYS STP	10797 FT. CAROLINE RD.	OFER
5	E0-5??-B	Bolly obes str	10797 Pt. CAROLINE BD.	ri-Osz PS
6	ID-577-8	eofta.ofer red	10797 Pt. CAROLINE RD.	SIS-NIX-NIS
7	¥0-8?7-B	Hongerer 219	5802 HARRIS ST.	BLOVERS .
1	ID-5??-E	northrey stp	5802 HARRIS ST.	rylukut Ps
ġ	10-231-E	MORTEREY STP	5802 WARRIS 57.	GENERATOR
İø	M-317-0	KOTTERTY STP	5802 FARRIS ST.	OTIEZ
11	10-177-S	KONTERNY STP	5402 BARRIS ST.	SLUDGE PURP
12	S7-5?7-B	EAS FLALO WAY	1454) BLUE WATER DRIVE	
	\$P-\$12-C	271 SYBIO MIL	14549 BLUE WATER DRIVE	BLOWERS (1-2) CEN (3)
13			<del></del>	CHEM (1): WASHN (2-3)
14	51-51 <b>7-1</b>	SAY PABLO WIF ;	14549 BLUE MATER DRIVE	PURT EXCORP CYCLOS
15	87-317 <b>-1</b>	Sau Pablo Wyty	14549 BLUE WATER DRIVE	PDAP(1)AC(2): 248(3)
16	\$ <b>7-</b> \$2 <b>7-</b> 0	SAN PABLO VYTT	14549 BLUE WATER DRIVE	OTHER
17	\$7-527-8	SAN PARLO WITT	14549 BLUE WATER DRIVE	TRANSF 1-2 BLOKER 3
15	87-577-Q	EAN LYBIO AMIL	14549 BLUE WATER DRIVE	UVI - UVI - BLOVER

1917

## 

Date Printed: 03-11-1999

Ę	en m	PLANT ELVE	200235	BQUIPHINE.
1	10-822-3	ROLLY CARS STP	10797 31. CAROLINE 2D.	BLOVERS
7	10-877-6		10797 FT. CAROLINE 10.	CHIEFT CO.
3	EG-STP-K	ECLLY OLDS STP	10797 FL. CAROLINE AD.	MASTER LA
4	E0-37P-C	Holly Gals Stp	10797 ??. CAROLINE RD.	CTIER
5	E0-8?P-R	eclly oaks str	10797 EF. CAROLINE RD.	re-use ps
á	EC-5??-6	BOLLY CARS STP .	10797 FT. CAROLINE RD	SAS-MIX-MIS
7	W-5??-1	KOLITELY ST!	5802 <b>#122IS ST.</b>	BLOUTES (3)
8	16-57P-X	KONTERET SEP	\$602 H123IS ST.	exclusive es
9	KO-\$₹3-6	MORTERLY STP	5802 ELERIS ST.	GETERATOR 7
10	10-577-0	HOLLITALLY 211	SAOZ WIRRIS ST.	OTHER W
11	NO-313-8	MONTERET ST?	SECR BARRIE ST.	SLODEZ POLE
12	67- <b>5</b> 77- <b>3</b>	san Pablo With	14549 BLUE MATER DRIVE	BLOWERS (1-2) CEN(3)
13	\$?-57?-C	San Pablo Butp	14549 BLUE WATER DELVE	CERM(1) BASEM(Z-3)
14	\$?-\$?? <b>-</b> ¥	sau parlo wyty	14549 BLUE WATER BRIVE	PUMPL TYCORE CYCLOS
15	87-STP-K	SAN PABLO WITE	14544 BLUE WATER DRITE	PUMP (1) LC(2); PLS(3)
16	6?- <b>5</b> 7?-0	sai fablo with	14549 BLUE WATER DRIVE	OTERA &&
11	8P-517-\$	Sai Pablo With	14541 BEUE WATER DRIVE	TRINSP 1-2 BLOWER 3
11	\$?-\$? <b>?-</b> 0	san pablo was	14549 BLUE WATER DRIVE	AA1 - AA5 - BPOARS
			· · · · · · · · · · · · · · · · · · ·	

#### DIRECTORY

VE.	:	YA:	IN TREATMENT PLANTS		1: 03-11-1999
0	lite and	brykå ryke	ADDRISS		EQUIPMENT
	~~~~	2001000000	*****	3 1 2	. *********
1	DC-WFP-0	DETERTION CENTER M:?	50 BORBY MOORE CIR.		OTER
Ž.	DC-YTP-7	DETRUTION CENTER BYP	SO BORRY MOORE CIR.		478 POLIS 1
3	73-YTP-0	FOREST BROOK WYF	ESCE ALVITY AR		OTER
4	73-427-7	POIST BROOK BTP	5855 OAR LH. DR. 105th. St. & WISCONVICT 5517 GREEN FOREST DR. 5517 GREEN PORIST DR. 6927 BANSEN DR. H. 6927 BANSON DR.		: 200CS
\$	73- <b>7</b> 79-7	FOREST BROCK BTP GRIEN FOREST WTP	105th. St. & Wesconvect		"SELCIAL APPAR
6	67- <b>47</b> P-0	GRIEN FOREST W??	5537 GREEN FOREST DR.	#. <sup>1</sup>	CINE -
7	67- <b>7</b> 7?-?	erten forest etp	5537 GREEN POINST DR.		FORES
1	16-171-6	HADE CHOAR ALL	6927 Hausen de. H.		erverator.
3	EG-WEP-0	HYDE GROVE WIP	6927 Hauson de.		OTER
10	IG-UTP-}	ethe grove wip	6927 WIESON DR.	* 45 ***********************************	POLES
11	16-37.F-7	TADE CITAL ALL	BAISON & OLD MIDDLEBORG AD.	*155.00 15.00 15.00	DECIAL VALUE
12	17-172-3	LARR FOREST VIP	1202 ROHKERBILL BLWD.		LOVER
13	L7-VT2-0	LAKE PONEST WE?	1202 BUNKERHILL BLVD.		OTER -
14	{ <b>7-8</b> ??-}	LAIR POREST WEP	1202 BURESPELL BLVD.	$\mathcal{C}_{\mathcal{F}}$	10025
15	LF-977-V	LAIE FOREST WIP	1202 BUREPHILL BLVD. 1202 BUREPHILL BLVD. WAINVRIGHT & LEN TURNER RD.		SPECIAL VALVE
15	10-X11-0	LOTTON GAIS WIF	300 K. STENARY AVE:		CTEER
17	10-411-1	LOTTON CARS WTP	300 E. STEWART AVE.	***	PUMPS
18	KG-VT?-G	nacholia capders wip	2540 LANTANA AVE.		GENERATOR .
19	MG-WTP-C.	Kacholia Gardens Dip	2540 LANTANA AVE.	•	OTHER
20	XC-413-3	NACHOLIA GARDENS WIP	2540 LANYANA RVE.	•	HTEPS
21	¥G-973-7	Algeolia Gladius Alb	2540 LANYANA AVI.		· SECULL VALVES ·
22	OE-1772-0	CAL WILL WY?	4805 DUCTERRAD DR. 4805 DUCTERRAD DR.		CTHER.
25	OE-413-3	ON MILL WYP	4805 DUCTEMENT DR.		PUMPS
25	0E-WT2-V	CAY HILL WIP	4805 DUCHEMENU DR. 5033 GREENWAY DR. 5033 GREENWAY DR.		SPECIAL VALVES
25	OR-WIF-C	ORIEGY RIPER ALL	5033 GREINWAY DR.	,	GRIERATOR
26	OX-FTP-0	ORIGH BILLS BIP	5033 Greenvat dr.		OTESES
27	01-277-7	oriega bills wip	5033 GRZENNAY DR.	•	PURPS
28	01- <b>11</b> 2-8	OTTER REM WIP BOOSTER STATE	DE SRAIA		BOOSTER PONT
29	01-119-6	otter bur wif	OCCC LITTLEBERRY LE		GREERATORS
30	0T-TTP-P	OTTER ROW WTP	0000 LITTLERERRY LE		PUXPS
31	AZ-A35-0	ARKELLY ARBEYCE ALS	5190 EFSIGE AVE.		CTER
32	77-777-7	ARMETIT ARBEYCE ALL	5190 ENSIGN AVE.		PUMPS
33 .	77-77P-Y	VENETIA PERRACE UT?	5190 Engign ave.		SPECIAL VALVES
36	W-WY-0	WEILT BOLD WIT	7400 WHELT ED.		CIBER
35	AB-A35-1	WEERT ROLD WIT	7400 MELT ED.	•	PURIPS .
36	NS-823-4	VEILT ROLD WIP	7400 WHELT HD.		SPICIAL VALVIS
	. •	•	•	· •	

## SEVALE TRANSMENT PLAYES

Date Printed: 01-11-1999

$\bigcirc$	in in	· PLAT NAC	ADDRESS	IQUIPMENT .
1	16-\$17-1	EXDE CROPE SEP	6917 HAUSEN DR. N.	Readl Flow? Bain3
2	38-577-8	. JAI. BRIGHTS STP.	5957 TAMPICO ED.	BLOYEES.
3.	JE-STP-G	JAI, BRIGHTS BYP	5957 THEFICO ED.	CONTRACOR
4	JZ-5??-d .	IAI. BEIGHTS STP	5957 TAMPICO ED.	VISTER LE
5 .	JI-57P-0	JAI. REIGETS STP	5957 THIPICO ED.	OTHER
6.	JI-877-1	JAI. ERIÇETS STP	5957 TAMPICO M.	12-05E ?S
7	JE-577-S	JLI. ELICITS 51P	S9S7 TAMPICO NO.	SAND PILTER
ı	JF-67?-0	JAI BIGHS SIP	5957 TAMPICO ED.	OTABL ALOTES BROALS
9	50-877-B	LOFTON OLES STP	111 STEVLET LVE.	BLOVERS
10	10-577-E	LOPTON OLES STP	111 STREAM IVE.	MISTER LS
11	10-577-0	Lorton ours are	111 STEVART AVE.	CHER
12	NG-8??-1	Memoria Cardins St?	2415 °D' ST.	Read! Flow? Rain?
13	QB-87P-8	Criter fills 219	SO33 CREENLY DR.	) DLOTERS
14	01-5??-I	ortech rible str	5033 ERBEWAY DE.	17710217
15	01-177-0	Ortice eitre 225	5033 GREENFAY DR.	OTHER
16	82-577	Sur bat köbür sip	•	
-17	\$2-87P-B	Sur ply edger str	SR 111 AT CEESTER ROLD	PLOYERS
18	52-5TP-0	Sul mi lobil 215	SR AIR AT CHESTER BOAD	OTER

Prior to April 1, 1974, Jacksonville Suburban Utilities Corporation (Jacksonville Suburban") and Southern Utilities Company ("Southern Utilities") were subject to local authority in Duval County by the Utility Regulatory Board of Jacksonville. On April 1, 1974, Jacksonville Suburban and Southern Utilities became subject to Commission jurisdiction on April 1, 1974, when regulatory jurisdiction over private utility companies in Duval County passed to the Commission. Section 367.081(I), Florida Statutes (1973 and 1974 Supp.), provided that "rates and charges being charged and collected by a utility shall be changed only by approval of the commission." When utility companies became subject to Commission jurisdiction, their rates and charges were grandfathered in and could not be changed without commission approval. Aloha Utilities, Inc. v. Florida Public Service Commission, 281 So.2d 357 (Fla. 1973). Accordingly, the service availability charges of Southern Utilities and Jacksonville Suburban, including their plant capacity charges of \$100,00 per water equivalent residential connection ("ERC") and \$210.00 per wastewater ERC, continued to be in effect after the change in jurisdiction. Southern Utilities and Jacksonville Suburban subsequently were merged into one (1) entity which is now known as United Water Florida Inc. ("United Water Florida").

United Water Florida currently has two service availability policies in both its water tariff and wastewater tariff. Subsequent to the transfer of jurisdiction to the Commission, United Water Florida has used one service availability policy for its service subareas in Duval County, Florida. United Water Florida also used its original service availability policy for the service subareas in St. Johns County, Florida, that it acquired in the 1980's and 1990's. In 1990, United Water Florida expanded into Nassau County, Florida. The Commission required United Water Florida to prepare a different service availability policy with different provisions and charges for its original service subarea in Nassau County, Florida, and to file it as a part of United Water Florida's tariff. Such charges do not include plant capacity charges. See Order No. 23708, Docket No. 881584-WS, October 31, 1990. In 1997, the Commission approved the transfer of the facilities in Nassau County, Florida, of Sunray Utilities - Nassau, Inc., to United Water Florida. The Commission directed United Water Florida to use its existing rates and charges while retaining the plant capacity

charges and guaranteed revenue charges of Sunray Utilities - Nassau, Inc. See Order No. PSC-97-0928-FOF-WS, Docket No. 970209-WS, issued on August 4, 1997.

United Water Florida has three (3) water plant capacity charges other than its standard water plant capacity charge of \$100.00 per ERC. The \$240.00 per ERC water plant capacity charge for the St. Johns North service subarea was approved in Order No. 23111, Docket No.891110-WS, issued on June 25, 1990. The \$368.00 per ERC water plant capacity charge for the Sunray-Nassau service subarea was approved in Order No. PSC-97-0928-FOF-WS, Docket No. 970209-WS, issued on August 4, 1997. The \$410.00 per ERC water plant capacity charge for the Sunray-St. Johns service subarea was approved in Order No. PSC-97-0929-FOF-WS, Docket No. 970210-WS, issued on August 4, 1997. As stated above, the service availability charges for the Nassau service subarea do not include plant capacity charges.

United Water Florida has six wastewater plant capacity charges other than its standard wastewater plant capacity charge of \$210.00 per ERC. The \$250.00 per ERC for the Sunray-St. Johns service subarea was approved in Order No. PSC-97-0929-FOF-WS, Docket No. 970209-WS, issued on August 4, 1997. The \$370.00 per ERC for the Sunray-Nassau service subarea was approved in Order No. PSC-97-0928-FOF-WS, Docket No. 97029-WS, issued on August 4, 1997. The \$472.00 per ERC for the Royal Lakes service subarea was approved in Order No. 7463, Docket No. 750364-S, issued on October 7, 1976. The \$500.00 per ERC for the Ponce de Leon service subarea was approved in Order No. 22794, Docket No. 890759-WS, issued on April 10, 1990. The \$510.00 per ERC for the St. Johns North service subarea was approved in Order No. 23111, Docket No. 891110-WS, issued on June 25, 1990.

See Schedule A.

**EXHIBIT D** 

See Schedules W-2 and W-4 and Schedules S-2 and S-4 for water and wastewater, respectively, attached to Schedule A.

**EXHIBIT E** 

See Schedule W-5 and Schedule S-5 for water and wastewater, respectively, attached to Schedule A.

See Schedule W-3 and Schedule S-3 for water and wastewater, respectively, attached to Schedule A. The number of ERCs were determined based on the meter to ERC conversion table in Rule 25-30.055, Florida Administrative Code.

See Schedule W-2 and Schedule S-2 for water and wastewater, respectively, attached to Schedule A.

No service availability charges are being proposed for the water transmission and distribution system and the sewer collection system. Under the Company's service availability policy, additional CIAC will be received in accordance with individual main extension agreements for service to new customers.

A list of the outstanding developer agreements have been incorporated into an Excel spreadsheet file, in a table format, entitled "Outstanding Developer Agreements (Special Project)." and attached as Exhibit J1. The developer agreement number (column #1), name of the developer (column #2) and the date the agreement was executed (column #3) is provided.

7/19/200	0 1:21 PM			Outstar	nding Develo	per Agreement	s (Special Pro	ject)				Page 1
COLUM	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5	COLUMN 6	COLUMN 7	COLUMN 8	COLUMN 9	COL. 10	COL. 11	COL	COLUMN 13
eveloper greement Number	<u>Name of</u> <u>Developer</u>	<u>Date</u> Executed	<u>Area Name</u>	County <u>Name</u>	Project ID Number	<u>Water - CEA</u> - <u>Total</u> Direct Cost	Wastewater (Sewer) - CEA - Total Direct Cost	Water Plant Capacity Fees	Wastewater Plant Capacity Fees	ERC Commitment	Project. will closed within 24 months? Yes or No	Anticipated connection date
99316	Sunrise Ridge Subdivision	06/03/99	Arlington	Duval	C99D316	\$45,617.00		\$5,700.00		57	YES	05/31/00
	Ridgemoor Subdivision - Unit #2 - Phase 1, 2, & 4 (Forest Hills Joint				0000247	£105 420 00		\$15,000.00		150	YES	05/31/00
99317	Venture) Pace Center	06/03/99	Arlington  Arlington	Duval Duval	C99D317	\$105,429.00 \$27,700.00		\$229.00		2.29	YES	05/31/0
00302	For Girls  Ridgemoor Subdivision - Unit #3 - Phase 1 and 2 (Forest Hills Joint Venture)	01/13/00	Arlington	Duval	C00D311	\$33,059.00		\$3,900.00		39	YES	08/15/0
00311	Actions	0427100		Water:	\$211,805.00			\$24,829.00	0	248.29	)	
99316	Sunrise Ridge Subdivision	06/03/99	Arlington	Duval	\$211,805.00 C99P316		\$92,285.00		\$11,970.0	0 57	YES	05/31/0

7/19	) 1:21 PM			Outstar	nding Develo	per Agreement	s (Special Pro	oject)				age 1
COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5	COLUMN 6	COLUMN 7	COLUMN 8	COLUMN 9	COL. 10	COL. 11	COL. 12	COLUMN 1
Developer Agreement Number	<u>Name of</u> <u>Developer</u>	<u>Date</u> Executed	Area Name	County <u>Name</u>	Project ID Number	Water - CEA - Total Direct Cost	Wastewater (Sewer) - CEA - Total Direct. Cost	Water Plant Capacity Fees	Wastewater Plant Capacity Fees	ERC Commitment	Project. will closed. within 24 months? Yes or No	Anticipates connection date
99316	Sunrise Ridge Subdivision	06/03/99	Arlington	Duval	C99D316	\$45,617.00		\$5,700.00		57	YES	05/31/00
00247	Ridgemoor Subdivision - Unit #2 - Phase 1, 2, & 4 (Forest Hills Joint Venture)	06/03/99	Arlington	Duval	C99D317	\$105,429.00		\$15,000.00		150	YES	05/31/00
99317	Pace Center	01/13/00	Arlington	Duval	C00D302	\$27,700.00		\$229.00		2.29	YES	05/31 <i>/</i> 0
00311	Ridgemoor Subdivision - Unit #3 - Phase 1 and 2 (Forest Hills Joint Venture)	04/27/00	Arlington	Duval	C00D311	\$33,059.00		\$3,900.00		39	YES	08/15/0
<u> </u>	10111107		<u>.                                     </u>	Water:	\$211,805.00			\$24,829.00	)	248.29		
99316	Sunrise Ridge Subdivision	06/03/99	Arlington	Duval	C99P316		\$92,285.00		\$11,970.0	0 57	YES	05/31/0

<sup>\*</sup>Agreement written, pending execution by Developer/Service Company

7/19/20	7/19/200 1:21 PM Outstanding Developer Agreements (Special Project)											Page 2
COLUMN .	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5	COLUMN 6	COLUMN 7	COLUMN 8	COLUMN 9	COL. 10	COL. 11	COL. 12	COLUMN 13
Developer Agreement Number	<u>Name of</u> <u>Developer</u>	<u>Date</u> Executed	<u>Area Name</u>	<u>County</u> <u>Name</u>	Project ID Number	<u>Water - CEA</u> <u>- Total</u> <u>Direct Cost</u>	Wastewater (Sewer) - CEA - Total Direct Cost	Water Plant Capacity Fees	Wastewater Plant Capacity Fees	ERC Commitment	Project will closed within 24 months? Yes or No	Anticipated connection date
99317	Ridgemoor Subdivision - Unit #2 - Phase 1, 2, & 4 (Forest Hills Joint Venture)	06/03/99	Arlington	Duval	C99P317		\$229,613.00		\$31,500.00	150	YES	05/31/00
00302	Pace Center For Girls	01/13/00	Arlington	Duval	C00P302		\$900.00		\$480.90	2.29	YES	05/31/00
00311	Ridgemoor Subdivision - Unit #3 - Phase 1 and 2 (Forest Hills Joint Venture)	04/27/00	Arlington	Duval	C00P311		\$50,731.00		\$8,190.00		YES	05/15/00
		<u> </u>	<del>-</del>		\$373,529.00				\$52,140.90	248.29		
99306	Sunset Glen Subdivision (Don Borstein)	02/02/99	Holly Oaks	Duval	C99D306	\$15,300.00	:	\$1,400.00	<b>402,140.30</b>	14	YES	06/30/00
99310	Gate Petroleum Company	03/29/99	Holly Oaks	Duval	C99D310	\$66,326.00		\$857.00		8.57	YES	Current
99336	Discount Auto Parts	12/08/99	Holly Oaks	Duval	C99D336	\$1,870.00		\$229.00		2.29	YES	Current

7/19	) 1:21 PM			Outstar	nding Develo	per Agreement	s (Special Pro	oject)				age 3
COLUMN 1	COLUMN 2	COLUMN	COLUMN 4	COLUMN 6	COLUMN 6	COLUMN 7	COLUMN 8	COLUMN 9	COL. 10	COL. 11	COL. 12	COLUMN 13
Developer Agreement Number	Name of Developer	<u>Date</u> Executed	Area Name	County Name	Project ID Number	Water - CEA - Total Direct Cost	Wastewater (Sewer) - CEA - Total Direct. Cost	Water Plant Capacity Fees	Wastewater Plant Capacity Fees	ERC Correntiment	Project. will closed within 24 months? Yes or No	Anticipated connection date
	Robin's Nest										·	
	Subdivision (Hey Dad Developmen			S	0000227	\$16,856.00		\$1,000.00		10	YES	05/31/00
99337	t)	12/13/99	Holly Oaks	Duval	C99D337	\$10,030.00				34.86		
		-	<del></del>	Water:	\$100,352.00			\$3,486.00		<u> </u>		
99306	Sunset Glen Subdivision (Don Borstein)	02/02/99	Holly Oaks	Duval	C99P306		\$17,300.00		\$2,940.00	14	YES	06/30/00
99310	Gate Petroleum Company	03/29/99	Holly Oaks	Duval	C99P311		\$79,282.00		\$1,799.70	8.57	YES	Current
99336	Discount Auto Parts	12/08/99	Holly Oaks	Duval	C99P336		\$12,001.00	)	\$480.90	2.29	YES	Current
99337	Robin's Nest Subdivision (Hey Dad Development)		Holly Oaks	Duval	C99P337		\$19,269.0	0	\$2,100.0	0 10	YES	05/31 <i>/</i> 00
				Wastewate	r: \$127,852.00				\$7,320.6	0 34.86		
99332	Buddy Hutchinson Toyota	11/15/99	Royal Lakes		C99D332			\$600.0	0	6_	YES	06/15/00
00301	Chrysler Realty Corporation				C00D301	\$30,046.00		\$229.0	0	2.29	YES	08/15/0

<sup>\*</sup>Agreement written, pending execution by Developer/Service Company

7/19/201	7/19/2000 1:21 PM Outstanding Developer Agreements (Special Project)											Rage 4
COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5	COLUMN 6	COLUMN 7	COLUMN 8	COLUMN 9	COL. 10	COL. 11	COL. 1.	COLUMN 13
<u>Developer</u> <u>Agreement</u> <u>Number</u>	Name of Developer	Date Executed	Area Name	County Name	Project ID Number	Water - CEA - Total Direct Cost	<u>Wastewater</u> ( <u>Sewer) - CEA -</u> <u>Total Direct</u> <u>Cost</u>	<u>Water Plant</u> <u>Capacity</u> <u>Fees</u>	Wastewater Plant Capacity Fees	ERC Commitment	Project. will. closed. within 24. months? Yes or No	Anticipated connection date
00308	CBL & Associates, Inc.	05/02/00	Royal Lakes	Duval	C00D308	<b>\$14,010.00</b>		\$2,404.00		24.04	YES	09/01/00
				Water:	\$49,056.00			\$3,233.00		32.33		<u> </u>
99308	Sun Suites Hotel	02/15/99	Royal Lakes	Duval	C99P308		<b>\$</b> 5,876.00		<b>\$</b> 18,172.00	38.5	YES	06/15/00
99332	Buddy Hutchinson Toyota	11/15/99	Royal Lakes	_Duval	C99P332		\$7,000.00		\$2,832.00	6	YES	06/15/00
00301	Chrysler Realty Corporation	02/10/00	Royal Lakes	Duval	C00P301		\$53,188.00		\$1,080.88	2.29	YES	08/15/00
00308	CBL & Associates, Inc.	05/02/00	Royal Lakes		C00P308		\$4,345.00		\$11,346.88	24.04	YES	09/01/00
*				Wastewater:	: <b>\$</b> 70,409.00				\$33,431.76	70.83		
99318	Breidert Air Products	06/10/99	San Jose	Duval	C99P318		\$7,022.00		\$1,323.00		YES	06/15/00
				Wastewater:	: \$7,022.00			\$1,323.00 6.3				
99302	Nassau County Courthouse	03/15/99	Sunray - Yulee	Nassau	C99D302	\$96,067.00		\$1,540.00		14	YES	05/31/00

Outstanding Developer Agreements (Special Project)

Rage 5 COLUMN COLUMN 13 COL. 11 COL. 12 COLUMN 2 **COL. 10** COLUMN 1 **COLUMN 4** COLUMN 5 COLUMN 6 **COLUMN 7 COLUMN 8 COLUMN 9 ERC Commitment Project Wastewater** WILL Water - CEA Wastewater Water Plant **Anticipated** <u>Developer</u> **Project ID Plant** Name of County (Sewer) - CEA closed Date connection Capacity Area Name - Total <u>Agreement</u> within 24 **Total Direct** Developer Executed Capacity **Name** Number date **Direct Cost** Fees Number months? Cost Fees Yes or No Nassau Lakes Common Infrastructure (Ocean Reach Joint 09/15/00 YES C99D324 \$90,260.00 \$0.00 0 99324 Venture) 12/16/99 Old Sunray Nassau Spanish Oaks - Unit 06/15/00 **Old Sunray** YES C99D326 \$40,900.00 \$5,888,00 16 Nassau 99326 2A 12/09/99 Spanish Oaks - Unit 1B. AKA River Oaks (Braywick Joint 08/31/00 \$12,512.00 **Old Sunray** C99D327 \$57.293.00 34 YES 99327 Venture) 09/07/99 Nassau A1A Express (Dr. Frank YES C99D328 \$2,760.00 \$188.10 1.71 Current 99328 D'Anna) Yulee Nassau 09/08/99 FCCJ - Betty P. Cook \$1,665,40 YES 08/01/00 C99D331 \$230,838.00 15.14 Yulee Nassau 99331 Center 12/07/99 Meadowfield Subdivision -Unit #1B (Meadowfiel d Joint C99D335 \$21,063.00 \$12,144,00 33 YES 09/18/00 99335 Venture) Old Sunray Nassau 12/20/99

<sup>\*</sup>Agreement written, pending execution by Developer/Service Company

7/19/	) 1:21 PM											
COLUMN 1	COLUMN 2		COLUMN 4	COLUMN 6	COLUMN 6	COLUMN 7	COLUMN 8	COLUMN 9	COL. 10	COL. 11	COL. 12	COLUMN 13
<u>Developer</u> <u>Agreement</u> <u>Number</u>	<u>Name of</u> <u>Developer</u>	<u>Date</u> Executed	<u>Area Name</u>	County Name	Project ID Number	Water - CEA - Total Direct Cost	Wastewater (Sewer) - CEA - Total Direct Cost	Water Plant Capacity Fees	Wastewater Plant Capacity Fees	ERC Commitment	Protect. will closed. within 24 months? Yes or No	Anticipated connection date
00304	Nassau Lakes - Phase 2 - Unit 1A & 1B	01/17/00	Old Sunray	Nassau	C00D304	\$33,724.00	·	\$5,500.00		50	YES	11/01/00
00307	Nassau Lakes Apartments	11/29/99	Old Sunray	Nassau	C00D307	\$100,484.00		<b>\$84,640.00</b>		230	YES	09/15/00
00310	North Hampton Subdivision - Phase 1	06/21/00	Old Sunray	Nassau	C00D310	:		\$0.00			YES	01/04/01
				Water:	\$673,389.00			\$124,077.50		393.85		
99302	Nassau County Counthouse	03/15/99	Old Sunray		C99P302		\$243,699.00		<b>\$</b> 5,180.00	14	YES	05/31/00
99322	Primary School - Nassau County School	11/11/99	Yulee	Nassau	C99P322		\$20,313.00		\$5,550.0	0 15	YES	08/01/00
99323	School - Nassau County School Board	11/11/99	Yulee	Nassau	C99P323		\$21,345.00		\$5,550.0	0 15	YES	08/01/00

<sup>\*</sup>Agreement written, pending execution by Developer/Service Company

7/19/	E VALIMINA E ALLA COLUMNA E COLUMNA E CALIMINA E COLUMNA E COLUMNA E COLUMNA E COLUMNA E COLUMNA E											
COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4						COL. 10	COL 11	COL. 12	COLUMN 13
<u>Developer</u> <u>Agreement</u> <u>Number</u>	Name of Developer	Date Executed	Area Name	County Name	Project ID Number	<u>Water - CEA</u> <u>- Total</u> <u>Direct Cost</u>	Wastewater (Sewer) - CEA - Total Direct Cost	Water Plant Capacity Fees	Wastewater Plant Capacity Fees	ERC Commitment	Project will closed within 24 months? Yes or No	Anticipated connection date
99324	Nassau Lakes Common Infrastructure (Ocean Reach Joint Venture)	12/16/99	Old Sunray	Nassau	C99P324		\$182,110.00		\$0.00	0	YES	09/15/00
99328	A1A Express (Dr. Frank D'Anna)	09/08/99	Yulee	Nassau	C99P328		\$27,684.00		\$6,763.60	18.28	YES	Current
99331	FCCJ - Betty P. Cook Center	12/07/99	Yulee	Nassau	C99P331		\$354,624.00	)	\$5,601.80	15.14	YES	08/01/00
99335	Meadowfield Subdivision - Unit #1B (Meadowfiel d Joint Venture)	12/20/99	Old Sunray	Nassau	C99P335		\$29,579.00	)	\$12,210.00	33	YES	06/15/00
00304	Nassau Lakes - Phase 2 - Unit 1A & 1B		Old Sunray	·	C00P304		\$106,644.00	0	\$18,500.0	50	YES	11/01/00
00304	Nassau Lakes Apartments	11/29/99	Old Sunray		C00P307		\$85,419.00	0	\$85,100.0	0 230	YES	09/15/00

7/19	Dutstanding Developer Agreements (Special Project)  COLUMN 2 COLUMN 4 COLUMN 5 COLUMN 6 COLUMN 7 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUMN 8 COLUM											
COLUMN 1	COLUMN 2	COLUMN	COLUMN 4	COLUMN 6	COLUMN 6	COLUMN 7	COLUMN 8	COLUMN 9	COL. 10	COL. 11	COL. 12	COLUMN 13
<u>Developer</u> <u>Agreement</u> <u>Number</u>	<u>Name of</u> <u>Developer</u>	Date Executed	Area Name	County Name	<u>Project ID</u> <u>Number</u>	<u>Water - CEA</u> <u>- Total</u> <u>Direct Cost</u>	Wastewater (Sewer) - CEA - Total Direct Cost	Water Plant Capacity Fees	Wastewater Plant Capacity Fees	ERC Commitment	Project. will closed within 24 months? Yes or No	Anticipated connection date
00310	North Hampton Subdivision - Phase 1	* PENDING	Old Sunray	Nassau	C00P310				\$0.00		YES	01/04/01
		•		Wastewater:	\$1,071,417.00				\$144,455.40	390.42		
98331	Turtle Shores West - Phases 2B & 3 (Intervest Construction, Inc.)	11/13/98	Ponce De Leon	St. Johns	C98D331	<b>\$</b> 95,350.00		\$8,400.00		84	YES	06/15/00
	Total o			Water:	\$95,350.00			\$8,400.00		84		
98331	Turtle Shores West - Phases 2B & 3 (Intervest Construction,	11/13/98	Ponce De Leon	St. Johns	C98P331		\$130,429.00		\$41,000.00		YES	06/15/00
				Wastewater:	\$130,429.00				\$41,000.00	82		
99303	Ponte Vedra Inn & Club	10/26/99	Ponte Vedra	St. Johns		\$44,275.00		\$8,140.00		81.4	YES	05/31/00
				Water:	\$44,276.00			\$8,140.00		81.4		
99303	Ponte Vedra Inn & Club	10/26/99	Ponte Vedra	St. Johns	C99P303		\$46,979.00		\$17,094.00	81.4	YES	05/31/00

<sup>\*</sup>Agreement written, pending execution by Developer/Service Company

7/19 7 1:21 PM Oddstanding Developer Agreements (operation 1-1)-0-1												Page 9
COLUMN 1	COLUMN 2	COLUMN	COLUMN 4	COLUMN 6	COLUMN 6	COLUMN 7	COLUMN 8	COLUMN 9	COL. 10	COL. 11	COL_ 12	COLUMN 13
Developer Agreement Number	<u>Name of</u> <u>Developer</u>	Date_ Executed	Area Name	County Name	Project ID Number	Water - CEA - Total Direct Cost	Wastewater (Sewer) - CEA - Total Direct Cost	Water Plant Capacity Fees	Wastewater Plant Capacity Fees	ERC Commitment	Project. will closed within 24 months? Yes or No	Anticipated connection date
				Wastewater:	\$46,979.00				\$17,094.00	81.4		
	Lake Cunningham											
00320	Subdivision - Unit 2	07/19/99	St. Johns North	St. Johns	C99D320	\$46,125.00		<b>\$</b> 32,160.00		134	YES	06/30/00
99320	99320 Unit 2 07/19/99 North St. Johns C99D320 \$46,125.00 \$32,160.00 134											
	Lake Cunningham		a. lahar					,				
99320	Subdivision - Unit 2	07/19/99	St. Johns North	St. Johns	C99P320		\$69,075.00		\$68,340.00	134	YES	06/30/00
				Wastewater	; <b>\$</b> 69,075.00				\$68,340.00	134	<u> </u>	1
	South Hampton -	11/14/99	St. Johns Forest	St. Johns	C99D305	\$262,670.00		\$41,000.00		100	YES	05/31/00
99305	Phase 1 South Lake Subdivision -		St. Johns	St. Johns		\$62,502.00		\$30,340.00		74	YES	07/01/0
99307	Unit 2	02/25/99	Forest	St. Johns	CaaDaor	<b>402,002.00</b>						
99315	St. Johns Golf & Country Club - Unit 2	12/30/99	St. Johns Forest	St. Johns	C99D315	\$92,128.00		<b>\$54,530.0</b> 0		133	YES	12/30/0

7/19	9 1 1:21 PM Outstanding Developer Agreements (Operative Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties Courties C											ige 10
COLUMN 1	COLUMN 2	COLUMN	COLUMN 4	COLUMN 5	COLUMN 6	COLUMN 7	COLUMN 8	COLUMN 9	COL. 10	COL. 11	COL. 12	COLUMN 13
Developer Agreement Number	Name of Developer	<u>Date</u> <u>Executed</u>	<u>Area Name</u>	County Name	Project ID Number	<u>Water - CEA</u> - <u>Total</u> <u>Direct Cost</u>	Wastewater (Sewer) - CEA - Total Direct Cost	<u>Water Plant</u> <u>Capacity</u> <u>Fees</u>	Wastewater Plant Capacity Fees	ERC Commitment	Project. will closed. within 24. months? Yes or No	Anticipated connection date
99319	South Hampton - Phase 2 - South Hampton Developers, LTD	06/22/99	St. Johns Forest	St. Johns	C99D319	\$37,845.00		\$41,000.00		100	YES	08/01/00
99325	Wildfire Pines - Unit 5 (Cimarrone Homeowners Association)		St. Johns Forest	St. Johns	C99D325	\$136,864.00		\$29,520.00		123	YES	08/01/00
99334	South Lake - Unit #2B (Beazer Homes Corporation)	12/10/99	St. Johns Forest	St. Johns	C99D334	\$38,684.00		\$25,010.00		61	YES	09/01/00
00303	South Hampton Clubhouse - Phase I	12/13/99	St. Johns Forest	St. Johns	C00D303	\$4,192.00		\$1,594.90	) )	3.89	-	05/31/00
00305	Badger Industrial Park	03/08/00	St. Johns Forest	St. Johns	C00D305	\$108,031.00	)	\$5,284.9	0	12.89		10/01/00
00306	Bartram Plantation	03/13/00	St. Johns Forest	St. Johns	C00D306			\$60,680.0	0	148		12/30/00

<sup>\*</sup>Agreement written, pending execution by Developer/Service Company

7/19,	COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN CO										ge 11	
COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 6	COLUMN 6	COLUMN 7	COLUMN 8	COLUMN 9	COL. 10	COL. 11	COL. 12	COLUMN 13
Developer Agreement Number	<u>Name of</u> <u>Developer</u>	<u>Date</u> Executed	Area Name	County Name	Project ID Number	Water - CEA - Total Direct Cost	Wastewater (Sewer) - CEA - Total Direct Cost	Water Plant Capacity Fees	Wastewater Plant Capacity Fees	ERC Commitment	Project. will. closed. within 24. months? Yes or No	Anticipated connection date
00309	FDOT - I-95 & 210 Rest Stop	05/16/00	St. Johns Forest	St. Johns	C00D309 \$742,916.00			\$47,883.90 \$336,843.70		116.79 872.57		12/30/00
99307	South Lake Subdivision - Unit 2	02/25/99	St. Johns Forest	St. Johns			<b>\$</b> 105,757.00		\$30,340.00	74	YES	07/01/00
99305	South Hampton - Phase 1	11/14/99	St. Johns Forest	St. Johns	C99P305		\$772 <u>,</u> 962.00		\$41,000.00	100	YES	06/30/00
99315	St. Johns Golf & Country Club - Unit 2	12/30/99	St. Johns Forest	St. Johns	C99P315		\$169,234.00		\$54,530.00	133	YES	12/30/00
99319	South Hampton - Phase 2 - South Hampton Developers, LTD	06/22/99	St. Johns Forest	St. Johns	C99P319		<b>\$</b> 75,281.00	D	\$41,000.0	0 100	YES	09/01/00
99325	Wildfire Pines - Unit 5 (Cimarrone Homeowners Association)		St. Johns Forest	St. Johns	s C99P325		\$308,355.0	0	\$50,430.0	0 123	YES	08/01/00

<sup>\*</sup>Agreement written, pending execution by Developer/Service Company

7/19/	COLUMN 2 COLUMN 4 COLUMN 8 COLUMN 8 COLUMN 9 - COLUMN 9 - COLUMN 9 - COLUMN 9 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 - COLUMN 8 -											
COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 6	COLUMN 6	COLUMN 7	COLUMN 8	COLUMN 9	COL. 10	COL. 11	COL. 12	COLUMN 13
<u>Developer</u> <u>Agreement</u> <u>Number</u>	Name of Developer	Date Executed	<u>Area Name</u>	County Name	Project ID Number	<u>Water - CEA</u> <u>- Total</u> <u>Direct Cost</u>	Wastewater (Sewer) - CEA - Total Direct Cost	Water Plant Capacity Fees	Wastewater Plant Capacity Fees	ERC Commitment	Project will closed. within 24 months? Yes or No	Anticipated connection date
99329	Southampto n Amentity Area (Southampto n Developers, LTD)	10/18/99	St. Johns Forest	St. Johns	C99P329		\$7,337.00		\$1,148.00	2.8	YES	05/31/00
99334	South Lake - Unit #2B (Beazer Homes Corporation)	12/10/99	St. Johns Forest	St. Johns	C99P334		\$69,312.00		\$25,010.00	61	YES	09/01/00
00303	South Hampton Clubhouse - Phase I	12/13/99	St. Johns Forest	St. Johns	C00P303		\$15,556.00		\$1,594.90	3.89	YES	05/31/00
00305	Badger Industrial Park	03/08/00	St. Johns Forest	St. Johns	C00P305		\$39,687.00		\$5,284.90	12.89	YES	10/01/00
00306	Bartram Plantation	03/13/00	St. Johns Forest	St. Johns	C00P306				\$60,680.00	0 148	YES	12/30/00
00309	FDOT - I-95 & 210 Rest Stop	05/16/00	St. Johns Forest	St. Johns	C00P309				\$47,883.9	0 116.79	YES	12/30/00

Wastewater: \$1,563,481.00

\$358,901.70 875.37

Total CEA - Wastewater: \$3,460,193.00

_	7/19/200	0 1:21 PM			Outsta	nding Develo	per Agreemen	its (Special Pr	oject)				age 13
	COLUMN	COLUMN 2	COLUMN	COLUMN 4	COLUMN 5	COLUMN 6	COLUMN 7	COLUMN 8	COLUMN 9	COL. 10	COL. 11	COL.	COLUMN 13
	<u>Developer</u> Agreement <u>Number</u>	<u>Name of</u> <u>Developer</u>	<u>Date</u> <u>Executed</u>	Area Name	County Name	<u>Project ID</u> <u>Number</u>	<u>Water - CEA</u> <u>- Total</u> <u>Direct Cost</u>	(Sewer) - CEA - Total Direct	Water Plant Capacity Fees	Wastewater Plant Capacity Fees	ERC Commitment	Project will closed within 24 months? Yes or No	

\$1,963,268.00 \$3,460,193.00 \$541,169.20 \$724,007.36 Total Water & Wastewater ERC's: 3,804.77

As listed in Exhibit J1, each developer agreement states in (column #12) whether the agreement is designed to result in contributed property, other than the approved system capacity charge within the next 24 months, an estimate of the value of the contributed water property (column #7) and the contributed wastewater property (column #8) that will be added to the utility's books, and a description of the project (column #2).

In Exhibit J1, (column #6) shows the Project ID Number associated with each developer agreement. For example, on page 1, the first row lists an ID number of C99D316. The "C," refers to Capital, the "99" to the year 1999, the "D" identifies this as a water project, and the "316" as a developer/contributed project (developer projects are 3XX only, starting at the beginning of each year with 301). In the last row on page 1, the only difference in the Project ID Number is that the "D" is replaced with a "P." which designates it as a wastewater project. The description of property associated with water projects is water main and associated valves and services. Wastewater projects include wastewater mains, manholes, services, and, if applicable, lift stations. As you can see on the first and last rows of page one, most developer agreements have both a "C" water project, and "D" wastewater project associated with them.

Exhibit J1 shows collections of contributions-in-aid of construction detailed by amount (columns #9 and #10) and the related reserved ERC's (column #11). The anticipated connection date is shown in column #13. Subtotals are given by type (water or wastewater) and by area indicated at the end of each area/type in column #9 and #10 in bold script. If in column #13, the date is shown as "current," or the anticipated connection date is earlier than the date of this Application, either the project has just been recently placed into service and is not yet booked or there are issues associated with the utility improvements that are delaying connection. For total collection of CIAC as of 12/31/99, see Schedule WS-6 attached to Schedule A.

Please note that the plant capacity charges used in Exhibit J1 are the charges as they existed on 12/31/99.

In addition, the anticipated connection date, most particularly in the case of subdivisions, refers to the date that United Water Florida expects the mains within a subdivision to be cleared for use. This occurs only after all regulatory requirements and conditions of the Developer Agreements have been satisfied. At this point all individual lots within the subdivision have the ability to receive water and/or wastewater service. However, such lots will not actually become a United Water Florida customer and utilize flow until the lots have been built on and a meter has been set. Consequently, while a subdivision may be listed as having a commitment of, for example, 100 ERC's, that flow may not be realized for several months or even years.

As of December 31, 1999, the Accumulated Amortization of Water CIAC was \$6,632,022 and the Accumulated Amortization of Wastewater CIAC was \$13,479,998.

Amortization of the CIAC shown on Exhibit J1 will commence subsequent to the respective anticipated connection dates shown in column 13 of Exhibit J1, some of which occurred in 1999.

The CIAC to be amortized is detailed in Columns (7) thru (10), Page 1 thru 13, of Exhibit J1 and is summarized in total below:

Area Name	Col (7) & (9) Water	Col (8) & (10) Wastewater	Combined
Arlington	\$ 236,634	\$ 425,670	\$ 662,304
Holly Oaks	\$ 103,838	\$ 135,172	\$ 239,010
Royal Lakes	\$ 52,289	\$ 103,841	\$ 156,130
San Jose	•	\$ 8,345	\$ 8,345
SunRay/Yulee	\$ 797,466	\$1,215,872	\$2,013,338
Ponce de Leon	\$ 103,750	\$ 171,429	\$ 275,179
Ponte Vedra	\$ 52,415	\$ 64,073	\$ 116,488
St. Johns North	\$ 78,285	\$ 137,415	\$ 215,700
St. Johns Forest	\$1,079,760	\$1,922,383	\$3,002,143
Total CIAC	\$2,504,437	\$4,184,200	<b>\$6,688,637</b>
Est. Annual Amount	\$ 50,089	\$ 104,605	\$ 154,694

See two volume set included with filing labeled Requirement (n).

**EXHIBIT N** 

See attached Exhibit O1, which is the detailed statement prepared by Gordon Grimes, Professional Engineer No. 25441, State of Florida.

**EXHIBIT O** 

						PONSE TO		<del>-,-</del>					
					)					P	Q		<u> </u>
PLANT			PROJECT	FACILITY DESIGN CAPACITY (MGD)*	PROPOSED EXPANSION (MGD)	CONST. START	CONST. TIME	END CONST.	COST**	FIRM CAPACITY (MGD)	(YAN)	COMMENT	
CODE	CLASS	FACILITY		0.504	0.500	Sep-00	11	Jul-00	\$670,000	1.004	N_		+
30720	A	St. Johns Forest	New Supply Well	0.000	2.800	Feb-02	9	Nov-02	\$240,000	2.800	Y/By Rule	Redundancy/growth	<del></del>
30720	A	Yulee West	New Supply Well	1.004	0.500	Feb-03	9	Nov-03	\$500,000	1.504_	Y/By Rule	Redundancy	
30720	Α	St Johns Forest	New Supply Well	1.009	0.500	1000					<u> </u>		+
		-			<del> </del>						<del> </del>	Comply With Corresion Control F	Zeculremer
		0 1000 14070	H2S Treatment	2.738	0.000	Oct-96	18	May-00	\$140,000	2.738	N	Comply w/ EPA Risk Manageme	nt Plan
32030	В	San Jose WTP	CI2 Gen. System	3.170	0.000	Oct-00	8	Jun-01	\$260,000	3.170	N	Comply W/ EPA Risk Manageme	nt Plen
32030	В	Monument Rd	CI2 Gen. System	1.968	0.000	Oct-00	8	Jun-01	\$190,000	1.968	N N	Comply With Correlon Control F	Requiremen
32030	В	Wheat Rd.		1.968	0.000	Oct-99	0	Jun-00	\$390,000	1.968	Y	Comply With Correcton Control F	Secretary of the
32030	<u> 8</u>	Wheet Rd.	H2S Stripper	2.580	0.000	Feb-04	8	Oct-04	\$400,000	2.580	Ÿ.	Comply With Corresion Control F	Requireme
32030	В	Corona Rd.	H2S Stripper	6.270	0.000	Feb-04	8	Oct-04	\$340,000	6.270	Υ	Comply With Corresion Control 9	Requireme
32030	В	Columbine	H2S Stripper	2,310	0.000	Feb-04	0	Oct-04	\$370,000	2.310	Y	Library View Colleges Colleges	
32030	В	Yules Regional	H2S Stripper	8.270	0.000	Mar-02	7	Oct-02	\$160,000	6.270	N	Health, Safety & Welfare	+
32030	В	Columbine	C12 Gen. System	6.270	0.000	Mar-01	7	Oct-01	\$215,000	6.270	N	Health, Safety & Welfare Health, Safety & Welfare	-+-
32030	B	EMa	CI2 Gen. System	6.270	0.000	Mar-02	7	Oct-02	\$215,000	6.270	N		
32030	8	Alderman Pk.	Ct2 Gen. System		0.000	Apr-02	<del>                                     </del>	Nov-02	\$215,000	1.153	N	Health, Safety & Welfare	
32030	B	Marshview	Ct2 Gen. System	1.153	0.000	Mar-03	7	Oct-03	\$215,000	2.580	N .	Health, Safety & Welfare	
32030	В	Corona Rd.	C12 Gen. System	2.580	0.000	Mar-03	<del>                                     </del>	Oct-03	\$215,000	6.270	N	Health, Safety & Welfere	$-\!\!\!+\!\!\!-$
32030	В	Lik Lucine	Ct2 Gen. System	6.270	0.000	Apr-03	<del>  7</del>	Nov-03	\$165,000		N	Health, Safety & Welfare	+-
32030	В	University Park	C12 Gen. System	6.270	0.000	Mar-04	<del>                                     </del>	Oct-04	\$100,000	0.360	N _	Health, Safety & Welfare	
32030	В	Lk. Forest	Ct2 Gen. System	0.360		Mar-04	<del>                                     </del>	Oct-04	\$100,000	0.488	N	Health, Safety & Welfare	
32030	В	Mag. Gardens	C12 Gen. System	0.488	0.000	Apr-03	<del>- : -</del>	Dec-03	\$1,300,000		N	<u> </u>	
32030	В	San Pablo South	New WTP	0.000	1.200	May-02	6	Nov-02	\$390,000	3.310	N		
32030	В	Yulee Regional	WTP Upgrade	2.310	1.000	Oct-00	+	Jun-03	\$500,000	0.156	N	<u> </u>	
32030	8	Ortega Hills	WTP Upgrade	0.156	0.000		<del>                                     </del>			T			<del></del>
						<del></del>	<del> </del>	<del>                                     </del>					
	-				1,000	Sep-00	3	Nov-00	\$360,000		N	<del></del>	-+-
03430/31130	С	St Johns Forest	HSP Bldg	0.504	1.000	Aug-00	1 3	Oct-00	\$400,000		N		$\dashv$
3430/31131	С	Yulee West	Pump Bkdg/HSP	3.310		Aug-00	<del>- 1</del>	Nov-00	\$210,000		Y	Reliability Requirement	
31020		Royal Lakes	WTP Generator	5.331	0.000	Mar-02	5	Aug-02	\$390,000	3.310	N	<u> </u>	
03430/31131		Yules Regional	HSP Bldg.	2.310	1.000	2000	<del> </del>	2004	\$225,000				-
03430/31131	С	Blanket	HSP	<u> </u>		2000	+	2004	\$225,000				
	C	Blanket	Well Pumps	<u> </u>		2000	<del></del>	2004	\$850,000	) [			
	С	Blanket	SCADA Upgrades	<u> </u>		2000	+	<del>                                     </del>		L.,			
				ļ		<del> </del>	+					<del></del>	
					J	Oct-00		Jun-00	\$665,000		N		
35440/38040	R	San Pablo	WWTP Digester	0.750	0.000	Oct-02	11	Sec-03	\$2,400,000		N		
35440/38040	R	Ponte Vedra	Redundant WWTP	0.500	0.400	Oct-02	10	Aug-03	\$1,000,000	2.250	N.		
35440/38040	R	San Jose	Eq Basin & Head W	2.250	0.000	Apr-03	13	May-04	\$2,450,00		N N		-+
35440/38040	R	San Pablo	Redundant WWTP	0.750	0.000	Apr-03	14	Jul-04	\$4,400,00	1.200	N		
35440/38040	R	Holly Oaks	New WWTP	1.000	0.200		14	Nov-04	\$2,100,00		N_		
35440/38040	R	Blacksford	Capacity increase	1.000	0.500	Sep-03	18	Aug-02	\$6,900,00		N N		
35440/38040	R	Royal Lakes	WWTP Upgrade	3.250	0.050	Feb-01	18 -	Oct-03	\$1,660,00		N		-+-
30-10-00-0	R	Ortegs Hills	WWTP Upgrdae	0.220	0.000	Feb-04			+ .,	1			
	<del></del>		1				<del></del>	+	<del></del>				
Cirm Canacillas	based on indiv	idual treatment com	ponent design						<del> </del>	<del> </del>			
Antical Makers	and decay	jects closed to plant						+					

See Exhibit O1.

**EXHIBIT P** 

See Exhibit O1 and Exhibit Q1.

# United Wate:



United Water Florida 1400 Milicoe Road PO Box 8004 Jacksoriville, FL 32239-8004 telephone 904 721 4600 facsimile 904 721 4690

January 14, 1997

Dr. T.James Toff aire, P.E.
Reviewing Engine Division
Environmental Engineering Division
Duval County Public Health Unit
900 University Blvd. North
Jacksonville, Florida 32211

RE: Corrosion Control Permits - Duval County
Arlington Grid - 216326, Holly Oaks Grid - 216094, Jax
Heights Grid - 2160565, Royal Lakes - 2160980, San Jose 2160995, San Pablo - 2160547.

Dear Dr. Tofflemire:

In response to your letter dated December 13, 1996 in regards to corrosion control at the above referenced water facilities, UWF provides the following information.

UWF had undertaken an extensive corrosion control program since 1989 to identify, evaluate and formulate the most feasible means for corrosion control treatment.

As indicated in previous correspondence to FDEP dated 11-12-96 and also transmitted to the HRS on 12-5-96, UWF presented to DEP a chronology of events indicating the efforts made and pilot studies conducted at UWF's Monument Rd. Water Treatment Plant towards corrosion control. The final report entitled "Hydrogen Sulfide and Corrosion Control Study, Jacksonville Suburban Utilities" concluded that the use of packed tower aerators (PTA) will reduce carbon dioxide and hydrogen sulfide and produce an effluent with higher pH and higher calcium carbonate which effectively controls copper corrosion.

The HRS reviewed the results of the Hydrogen Sulfide and Corrosion Control Study on 10-28-94 and approved the implementation of permanent PTA aeration for corrosion control. The implementation of base addition was also recommended as an interim step until aeration upgrades can be accomplished.

. UWF has proposed a tentative implementation schedule under letter to DEP dated 11-12-96, to install permanent packed tower aerators and install interim corrosion inhibitor feed systems at the most affected water plants. However, to address your concerns about elevated copper levels during the interim period at all sites that exceeded the action level for copper, UWF proposes to install interim corrosion inhibitor feed systems at the following plants in Duval County:

## UNF TENTATIVE IMPLEMENTATION

WTP Facility	SYSTEM	Corrosion Inhibitor	Packed Tower Aerators
San Pablo	San Pablo	March 31, 1997	November, 1999
San Jose	San Jose	UNDER CONSTRUCTION	November, 1998
Queen Acres	Holly Oaks	March 31, 1997	
Monument Rd.	Holly Oaks ;	IN-PLACE NOW	March, 31, 1997
Oak Hill	Jax Heights	June 30, 1997	November, 2000
Green Forest	Jax Heights	June 30, 1997	
Wheat Rd.	Jax Heights	June 30, 1997	• .
Alderman Park	Arlington	September 30, 1997	November, 1999
Columbine	Arlington	September 30, 1997	
Elvia	Arlington	September 30, 1997	November, 1998
Lake Lucina	Arlington ·	September 30, 1997	
University Pk	Arlington .	September 30, 1997	
Royal Lakes	Royal Lakes		November, 1997

As indicated in the above schedule, UWF has a corrosion inhibitor feed system already in operation at Monument Rd. WTP. Another corrosion inhibitor feed system has recently been permitted at the San Jose WTP and is now under construction.

UWF is proposing to install interim corrosion inhibitor feed systems in 1997 for the rest of the Duval Co. plants which exceeded the action level for copper. The plants have been

divided into three groups with completion times of March 1997, June 1997, and September 1997, respectively.

UWF will follow up with biandual monitoring sampling for each site, as stipulated in the Federal Rule 40 CFR Part 141.80-141.91.

It is our belief that UWF has made substantial and continuous progress in addressing the Lead & Copper rules and regulations. We are now in the position to begin installing interim correction inhibitor systems to be followed by the permanent packed tower aerators at the facilities identified in the schedule. As conditions warrant, UWF may be able to adjust the improvements schedule. UWF is committed to finish this work in a timely manner.

Should you have any questions or comments, please do not hesitate to call Mr. Gordon Grimes or Mr. Edgar Espinoza at (904)721-4600. Your assistance in this matter is greatly appreciated.

Sincerely,

Gordon Grimes, P.E. Senior Project Engineer

cc: Munipalli Sambamurthi, UWF.
Todd Mackey, UWF
Tom Cleveland, UW M&S
Edgar Espinoza, UWF
Scott Turner, UWF

- Chemicals approved for use in fluoridation treatment under Rule 62-555.325(1), F.A.C., including sodium fluoride, sodium fluorosficate (sfilcofluoride). or fluorestificic (hydrofluorestificic) acid shall conform with ANSI/AWWA Standards
- B701-89, B702-89, or B703-89, respectively. (d) Water system components installed efter January 1, 1994, which come into contact with drinking water shall conform with ANSI/NSF Standard 61-1891, Drinking Water System Components. Component surfaces that come into contact with raw water prior to its treatment by raverse cameals are exempt from this requirement.
  - (4) Disinfection.

DEF M

- All public water systems shall continually have effective disinfection ial measures amployed on the water which the system distributes. The necessary apparatus shall be designed, according to acceptable angineering practices, to maintain a free chiorine residual or its equivalent throughout the distribution system in accordance with Rule 62-550.516(4), F.A.C.
- (b) To use a well with raw water quality that does not meet the requirements of Pule 62-555,315(3)(c), F.A.C., ground water systems that use free chlorine as a disinfectant shall provide a minimum of 15 minutes of disinfectant contact time erior to distribution at peak flow rates. When other disinfectants are used, the contact time shall provide for 99.99 percent (4 log) removal or inactivation of viruses and be equal to that calculated from the tables for the inactivation of viruses in Appendix E of the reference incorporated as Rule 82-555.335(1), F.A.C.
- (c) Ground water systems that do not meet the raw water quality requirements of Pule 62-555,315(3Hc), F.A.C., shell comply with the disinfectant residual munitoring requirements of Rule 62-550.560(3)(c), F.A.C.
  - Chlorination Facilities. 151
  - Gas chlorination. (a)
- A single gas chlorinator may be provided on systems with an equivalent gas chlorine demand of less than ten pounds per 24 hours. Additional gas chlorination facilities, including but not limited to, a standby chlorinator and booster pump for every five chlorinators, regair parts for chlorinators, and automatic cylinder switchover devices shall be provided on all water supply systems with an equivalent gas chierine demand equal to or exceeding ten pounds per 24 hours. The chlorinator shall operate when the pump or metering device operates.
- All chlorine gas feed facilities shall be installed in a separate above-2. grade room provided with floor leve! ventilation along with adequate weighing fevices and safety equipment. Those constructed or modified after January 1, 1993, shall conform to the provisions of Section 5.4.1, "Recommended Standards lor Water Works," incorporated by reference in Rule 62-565.330(3), F.A.C.
- All chierine gas storage facilities shall conform to the provisions of "Water Treatment Plant Design," pages 385 and 386 Incorporated by reference as Hule 62-555.330(2), F.A.C.

~ 9-

PERMITTING AND CONSTRUCTION OF PUBS WATER SYSTEMS

- All systems that use gas chlorination are required to have an alarm system installed which will sound to indicate loss of chlorine capability or chlorine residual. The starm shall sound outside the chlorine room or in the office or laboratory of the plant. Where there is not supervision 24 hours per day, seven days per week, the starm shall be connected to a central location isuch as five department alarm room, a police dispatcher, of a utility emergency deak) or shall trigger an automatic dialing or paging device to enable notification of certified operator personnel.
- 'All systems that use gas chlorination which are constructed or 5. modified after January 1, 1993, shall have an alarm that uses high and low 1. vacuum switches or an automatic chlorine residual analyzer/recorder with a high and low chlorine residuel alarm. To ensure that only valid conditions sound the alarm, a device, such as a time delay relay, shall be installed to filter out or suppress short duration high or low peaks of vacuum pressure or chlorine residual. The slarm shall sound when any of the following conditions exists:
  - empty chlorine cylinder. a.
  - chlorine booster pump not operating, . b.
  - hraken chlorine salution feed line, c.
  - closed chlorine solution feed line, ď.
  - chlarine regulator fallura, e.
  - clogged chloring ejector, 1.
  - chlorine gas leak. .
- Exceptions to the requirement for dual gas chlorination facilities. required by subparagraph 1. above, shall be granted by the Department if the following conditions are met:
- There is supervision by a certifled operator on a 24 hour, seven day per week basis.
- Sufficient spare parts for the chlorinator are available to slow expeditious repair in case of failure.
- Hypochlorination Hypochlorination facilities may be installed on public water systems with equivalent gas chiorine demands of less than 10 gounds per day and, when used on multiple supplies, they shall be installed on each source. Average daily system demand shall be used to determine if the amount of chlorine needed is equal to or exceeds 10 lbs/day requiring the use of gas chlorination. Maximum hourly system demand shall be used to determine the chlerinator capacity, whether gas or hypochlorite.
- The supplier of water may request approval to use hypochlorination facilities even though the equivalent gas chlorine demand exceeds ten pounds per day. The Department shall approve such a request in writing If the supplier make: an attimetive showing supported by an engineering study cartified by a professional engineer registered in the State of Florida that the hypochlorination facility would be safer than a gas chlorination system, that it would be as reliable as a gas chierination system, and that a chierine residual can be maintained continuously throughout the system.

- 10-

161 Auxiliary power.

let Community and one that same 350 or more margara, or June 160 or more pervice connections, while provide studies power for appriation of the source, treatment units and pumps at a rate equal to one-half meximum daily flows

The auxiliary power requirements may be met by providing:

a connection to at least two independent power fines, or 1.

an interconnection to at least one other public water supply system 7. that has sufficient caserve capacity, or

in-place auxiliary power which, together with storage capacity, meets the requirements of paragraph (s). In-place auxiliary power sources shall be equipped with an automatic star; up device. Portable power without an automatic start-up device may be provided where 24 hour, 7 days per week supervision is provided.

ic) The auxiliary power source shall be operated at least once per month continuously for a minimum of feur heurs under load to ensure depandability.

id! For deminemization type systems such as reverse osmesis or stactrodialysis, source, distribution, pumping and disinfection capability requirements only apply.

(a) Each community water system shall maintain a written auxiliary power plan that details how it treets the requirements of this subsection. This plan shall : !be available for review by the Department during the time of a reutine sanitary

(7) High Service Purps - High service puriping and distribution facilities shall be designed to provide imminum house; system designed without afther development of a disabution pressure lower than 20 psi or other health hezards. Elevated storage with appropriate hydraulic characteristics may be combined with -service pumping units er distribution compenents to most system demand.

IBI Meters - All community water systems shell be equipped with a matering device that accurately indicates pumpage of finished water. Noncommunity and non-transfert non-community systems shall be equipped with at loast an etapsed time clock or other device in conjunction with field calibration of the pump that will permit determination of flow.

Piping - All pump intake lines located eutside of the water Impliment plant building shall be lecated above grade or etherwise be protected from infiltration. The system shall demonstrate that the below grade lines have a positive head greater than the pump inlets at their volutes under all operating conditions.

[10] Distribution Mains. All water mains shall be designed and constructed pursuant to the provisions of "Recommended Standards for Water Works," Part 6. Incorporated by reference in Rule 62-555.330(3), F.A.C. The Department shall septore afternets materials and construction standards, if requested by the supplier of water based upon a thowing, certified by a professional engineer registered in the State of Florida, that such alternatives provide sufficient strength, derabliky and public health protection. Specific Authority 403.861(9), =5.

Law Implemented 403 0877, 493.861(9), FS.

SPECTAVE 11-10-96

DEP 1976 PERMITTING AND CONSTRUCTION OF THE VATER SISTEMS

History -- New 11-19-87; Formerly 17-22.620; Amended 1-18-89, 5-7-90, 1-1-1 3-8-94, Farmerly 17-555.32Q.

62-565,322 Prohibition on Use of Lead Pines, Solder, and Flux.

(i) As of the effective date of this rule, the installation or repair of any public water system, or any plumbing in a residential or nonresidential facility providing water for human consumption which is connected to a public water system shall be lead free. This section shall not apply to leaded joints necessary for the repar of cost fron ploss.

(2) Definition of lead iree - For purposes of this section, the term "lead free" shall mean:

(4) When used with respect to solders and flux refers to solders and the containing not mere then 0.2 percent lead, and

When used with respect to pipes and pipe fittings releas to pipes and pipe fittings containing no: more than \$.0 percent lead. Specific Authority 400.861(9, FS, Law implemented 513.08. FS.

History -- New 1-18-89, Fermerly 17-555,322,

#### 62-566.326 Figeridation.

[1] Conditions - Before the installation and placing into service of fluoridation equipment, a public water system shall apply for and receive a perm of perralt medification from the Department. Fluorice compounds as used hereir may include NaF, NaySIFe and HySIFe.

12) Fluoride levels in drinking water shall not exceed the maximum contaminant levels in Rules 52-550.310 and .320, F.A.C. The optimern fluoride level should be maintained at approximately 0.8 milligrams per liter.

Equipment and Installation.

(all Fluoridation equipment for use with hydrofluorostic acid shall be housed in an edequately vented space with high-level ventilation.

this. A means to determine delity fluoride chemical dosage shall be provide When weighing scales are used to determine the amount of chargest led, the scales shall be installed flush with the leading platform at floor level to avoid unnecessary lifting of large containers.

Chemicals in powdered or granular form used for fluoridation shall be kept in color-cuded containers to distinguish from other weter treatment chemicals.

Analytical equipment is required to accurately determine the fluoride ion concentration in the treated water. Analysis of the treated water for fluoridcontent shall be performed deliy and reported to the HRS State Dental Health Office monthly stong with the daily fluoride dozage and the daily quantity of chemical fed.

(4) Cual Ly Assurance.

At monthly intervals, each plant practicing (luoridation shall collect t raw, an efficient, and four distribution system samples. The samples chell be

EFFECTIVE 12-10-96

Drinking Water Supply Wells or Test Wells That May Later 62-555.315 be Used for Drinking Water Supply - Number, Construction, Clearing, Drilling Samples, and Abandonment. In addition to the rules set forth in Chapter 62-532, F.A.C., the requirements of this section apply to drinking water supply wells or test wells that may later be used for drinking water supply. The exception provision of Rule 62-532.500(2)(d), F.A.C., regarding grout is applicable.

[1] Number of wells required. A relating in al two deloking water supply wells shall be provided for all community water what it is the surve 350 or

more persons or have more than 150 connections;

Well construction. (2)

Access - Every well shall be accessible for such attention as may be (a) recessary.

Casing Materials and Grouting Requirements. (b)

Casing and pipe other than se specified in Rule 62-532.500(1), F.A.C., t.

must be approved by the Department before installation and use.

Where telescoped casing is used, the casings shall be overlapped by not less than twenty feet where increases or reductions occur in casing size. Not less than two centralizing spacers shall be used in the overlapped sections, and the annular space in the overlapped sections shall be completely sealed with cement grout. A liner as defined in Chapter 62-532, F.A.C., shall not overlap or telescope into the well casing and, therefore, a cament grout seal is not required for finer installation.

Casing for wells which obtain their water from a rock layer or other such consolidated formation shalf, as a minimum, be seated firmly into it and

realed with cement grout by an approved method.

- 4. For well construction with driven casing, the minimum acceptable seal shall be accomplished by undercutting or under reaming the last five feet of the role hefore seating the casing. A minimum of one foet of such enlarged hole must is into the consolidated formation in which the casing will be seated. The entire inlarged portion shall be filled with cement grout end then the casing driven brough the grout to refusal. The upper twenty feet of casing shall be sealed with not less than a two-inch nominal thickness of cement grout. No other minimum teal shall be acceptable unless approved in advance by the water management Estrict or the Department. Any part of a well which is constructed by setting the :asing in a previously constructed berehole which is of larger diameter than the sutside dismater of the casing shall be seeled by filling the annular space from inttom to top with cement grout. Grouting methods and minimum standards shall it ell times conform to those stated in Chapter 62-532, F.A.C. A minimum set ime of twelve hours is required.
- The top of the casing shall be constructed to exclude any intrusion of urface water. For level areas, well tamped or puddled earth shall be placed round the well to clovate the concrete platform or spron. The apron must be a Inham 4" thick end 6' by 6' around the well.

- Before emplacing the pump(s) at the well(s), the well(s) shall be protected at all times by a sanitary seal, threaded caps, or a welded flance to prevent entrance of contaminating material.
- (c) Pump Pits. Will be allowed if the finished grade of the site location is above the 100-year flood elevation and the site is not susceptible to contamination. All pump pits shall be equipped with a water tight sanitary seal. All pump plits shall be drained by gravity or bu dual submersible pumps with adequate alarms.
- (d) Housing of Well Pump. Both well and pump shall be projected by a housing of adequate size having an impervious floer and weatherproof walls and roof; however, completely weatherproof or submersible installations need only be protected from tampering and vandalism.
  - Well Vent. Where provided, well vents shall be adequately protected.
- Sampling Tap. A conveniently accessible, down-opening, smooth nosed, sampling tap, located a minimum distance of 12 inches above the ground surface, shall be provided on the discharge side of each well pump on the upstream side of the check valve before the chloriae injection point so that samples of raw water may be obtained from the well.
- (g) Dynamicing of Wells. The use of dynamice or other explosives in the construction or maintenance of wells is prohibited,
- (h) Infiltration Galléries, etc. Dup wells, infiltration galleries and other such sources of water supply requiring rearrangements of natural features are prohibited as a scuren of public water supply unless water is littered and disinfected.
- (2) Cleaning. Water supply wells are to be cleaned of any microbiological or other conterrinant from well drilling activities so that the true microhiningical. character of the well water can be determined.
- Every well shall be equipped with an opening in the casing which will allow introduction of disinfection agents and the measurement of static water level, drawdown, or artesian pressure.
- (b) Before a new well, or one suspected of being conteminated, or one which has been repaired is placed in use, it shall be pumped clean with the permanent pump and it shall be disinfected in accordance with an applicable method of "American Water Works Association Standards" or a comparable method approved by the Department.
- (c) Following disinfection, a bacteriological survey shall be conducted as set forth helow. The samples of law water from the well shall be submitted to the Department of Health and Rehabilitative Services or a laboratory certified by the Department of Health and Rehabilitative Services for bacteriological analysis. The well shall not be used until the besteriological survey is done and satisfactory results of the analyses are received by the Department.
- After thoroughly pumping the well until no trace of the disinfecting agent can be found, daily samples for 20 or more consecutive workdays shall be collected after pumping the well for 20 to 30 minutes at the rated casedly of the permanent pump each consecutive day. The daily samples shall be handled in accordance with acceptable methods as stated in "Standard Methods for the

### See Attached Exhibit R1.

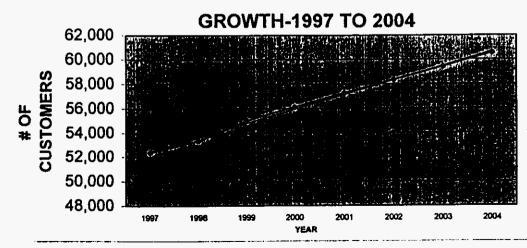
As described in Schedule A, the realization of full growth potential in ERCs for utilization of the entire capacity of existing facilities will produce total CIAC at an amount below the minimum target. Accordingly, it is certain that the maximum allowable CIAC will not be achieved and, therefore, it was not necessary to consider the projected growth rate in order to test net CIAC in relation to net investment at buildout.

Attached on Exhibit R1 is a growth rate schedule for compliance with this requirement.

## HISTORICAL AND PROJECTED GROWTH FOR UWFL BY COUNTY

		_						1997-2001	1			2 44 1997-2004 K du
	淋巴1997	1 306 HE	AL 899 14	\$2000 EOY	學 出版 2001 山野山	GROWTH'S	ELLAS CALLE	WALLEY TO SERVICE	3 1 2002 And	2003 In # 5	12 1 2004 The	TAVE ANNUAL TO
DINE COMY HAIR	ACTUAL	TOTAL STATE	MCTUAL	ESTMATER	<b>ESTIMATE</b>	THE PERSON	NEW TOWNS	THE PROPERTY.	PROJECTION:	#PROJECTION	*PROJECTION !	CUST! GROWTH
Water	25669	26449	26,953	27,070	27,161	5.8%	1.16%	298	27,476	27,795	28,118	306.18
Wastewater	20391	20405	21,422	21,539	21,630	6.1%	1.21%	248	21,892	22,158	22,427	254.54
Total	46060	46904	48,375	48,609	48,790	5.9%	1.19%	546	49,368	49,954	50,546	560.72
S. Migbelly.	Mi								<b>经营业的</b>	Selection as	L artifulation	<b>医皮肤型的</b>
Water	3417	3527	3,587	3,923	4,179	22.3%	4.46%	152	4,366	4,561	4,764	168.43
Wastewater	2135	2136	2,242	2,578	2,834	32.8%	8.55%	140	3,020	3,218	3,429	161.75
Total	5552	5663	5,829	6,501	7,014	26.3%	5.27%	292	7,383	7,772	8,182	328.69
And the Country III						医假期性心理			MENIES SA		. 18920918 Lid	S PERIODIAN
Water	386	399	406	518	737	90.9%	18.17%	70	871	1,029	1,216	103.73
Wastewater	367	368	387	499	718	95.6%	19.11%	70	855	1,018	1,213	105.75
Total	753	767	793	1,018	1,455	93.2%	18.63%	140	1,726	2,047	2,428	209.43
UMESTRET BEIN	Laber to the			landar dani di di					<b>电影影響</b>	PERMEA IN A		<b>建筑出来的的</b>
Water	29472	30425	30,946	31,511	32,077	8.8%	1.77%	521	32,644	33,221	33,808	541.99
Wastewater	22893	22909	24,051	24,616	25,182	10.0%	2.00%	458	25,685	26,199	26,723	478.71
Total	52365	53334	54,997	56,128	57,258	9.3%	1.87%	979	58,329	59,419	60,529	1,020.54

METHODOLOGY: ACTUAL GROWTH FIGURES FOR 1997-98-99 WERE COMBINED WITH ESTIMATES (BASED UPON KNOWN DEVELOPMENTS) FOR 2000 AND 2001 TO DERIVE AN AVERAGE GROWTH PERCENTAGE PER YEAR. THESE PERCENTAGES WERE THEN USED TO EXTRAPOLATE GROWTH TO THE YEAR 2004. A BEST FIT LINE WAS THEN ADDED TO SHOW THAT THE RELATIONSHIP OF THE FORECAST POINTS WAS LINEAR



## See Schedule A.

**EXHIBIT S** 

## See Attached Exhibit T1.

**EXHIBIT T** 

### United Water Florida Meter Installation Cost Analysis

Standard Developer  Meter installation Costs *	Meter <u>Cost (1)</u>	Equipment	Labor Coat	Overhead	Total Cost
5/8" x 3/4" (Direct Read Meter)	\$ 25.12	\$ 5.82	\$ 17.26	\$ 18.33	\$ 64.53
5/8" x 3/4" (Encoder Meter)	\$ 54.84	\$ 5.82	\$ 17,26	\$ 22.21	\$ 100.12
3/4" (Direct Read Meter)	\$ 41.81	\$ 5.82	\$ 17.26	\$ 19.59	\$ 84.26
3/4" (Encoder Meter)	\$ 71.05	\$ 5.82	\$ 17.26	\$ 25.39	\$ 119.52
1" (Direct Read Meter)	\$ 66.83	\$ 5.82	\$ 17.26	\$ 24.58	\$ 114.47
1" (Encoder Meter)	\$ 95.77	\$ 5.82	\$ 17.26	\$ 30.28	\$ 149.12
1 1/2" (Direct Read Meter)	\$ 178.15	\$ 5.82	\$ 17.81	\$ 46.45	\$ 246.23
1 1/2" (Encoder Meter)	\$ 203.29	\$ 5.82	\$ 17.81	\$ 51.80	\$ 278.72
2" (Direct Read Meter)	\$ 237.58	\$ 5.82	\$ 17.81	\$ 58.57	\$ 319.77
2" (Encoder Meter)	\$ 268.64	\$ 5.82	\$ 17.81	\$ 64,30	\$ 354.57
3" (Compound Meter)	\$ 1,187.50	\$ 5.82	\$ 17.81	\$ 245.92	\$ 1,457.05
4" (Compound Meter)	\$ 1,662.50	\$ 5.62	\$ 17.81	\$ 339.60	\$ 2,025.73
6" (Compound Meter)	\$ 2,875.00	\$ 5.82	\$ 17.81	\$ 578.74	\$ 3,477.37

<sup>\*</sup> A meter 3" and larger and meters other than those noted above will be installed at actual cost plus equipment, labor and overhead.

## Shortside and Longside Domestic and Irrigation Meter Installation Costs

In addition to the meter cost installation fee will include fittings and appurtenances, equipment, labor and overhead.

Equipment	At	nnual Lease <u>Cost (2)</u>	Hourly <u>Cost (3)</u>			
Trucks	\$	12,098.40		5.817		
Backhoe & Trailer	\$	16,163.40	\$	7.771		
Labor Cost (as of 5/12/2000)	Ayg	Hourly Rate				
Transmission & Distribution (Dept. 110)		17.8102				
Field Service (Dept. 301)		17.2603				
	Star	idard Developer				

Labor Hours	Standard Developer <u>Meter installation</u>
5/8" x 3/4"	1
3/4"	1
1"	1
1 1/2"	1
2"	1
3"	1
4"	1
6"	1

#### Epotnotes:

<sup>(1)</sup> Based on Schlumberger and Sensus Technologies bids submitted for year 2000 purchases.

<sup>(2)</sup> Based on year 2000 costs.

<sup>(3)</sup> Based on 2,080 annual labor hours.

United Water Florida is proposing a uniform service availability policy for water and a uniform service availability policy for wastewater which are set forth in Exhibit W. Currently, United Water Florida has two such service availability policies. Unlike its original service availability policy, the service availability policy for Nassau County includes separate on-site and off-site charges when the lines are not contributed. The uniform service availability policy does not have such separate charges.

## See Attached Exhibit V1.

**EXHIBIT V** 

YEAR OF REPORT -DECEMBER 31, 1999

## SCHEDULE OF COST OF CAPITAL CONSISTENT WITH THE METHODOLOGY USED IN THE LAST RATE PROCEEDING (1)

CLASS OF CAPITAL (a) Common Equity	DOLLAR AMOUNT (2) (b) 42,229,615	PERCENTAGE OF CAPITAL (c) 43.83%	ACTUAL COST RATES (3) (d) 9.57%	WEIGHTED COST [c X d] (e) 4.19%
Preferred Stock	137.227	0.14%	5.00%	0.01%
Long Term Debt	49,118,459	50.98%	7.69%	3.92%
Customer Deposits	6.000	0.01%	7.00%	0.00%
Short Term Debt	0	0.00%	0.00%	0.00%
Tax Credits-Weighted Cost	0	0.00%	0.00%	0.00%
Deferred Income Taxes	3,708,070	3.85%	0.00%	0.00%
Other (Explain):Deferred ITC	1,141.663	1.19%	8.55%	0.10%
Total	S 96,341,034	100.00%		8.22%

(1)	lf ti	re utilit	y's 🛚	capital	structure	is	not used.	explain	which	capital	structu	re is	ร น	sec	I.
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Must be calculated using the same methodology used in the last rate proceeding using current annual report year en amounts and cost rates.

#### APPROVED RETURN ON EQUITY

Current Commission approved Return on Equity:	9.57%
Commission order approving Return on Equity:	PSC-99-1070-FOF-WS

#### APPROVED AFUDC RATE

Completion only required if AFUDC was charged during year.

Current Commission approved AFUDC rate:	8.22%
Commission order approving AFUDC rate:	PSC-99-1070-FOF-WS

United Waterworks Inc., parent of United Water Florida, provides all capital to United Water Florida and finances its subsidiaries entirely through common equity. Consequently, United Water Florida looks to its parent, United Waterworks Inc., for the sources of it's equity. The result is the above adjusted company's capital structure.

<sup>(2)</sup> Should equal amounts on Schedule F-6, Column (g).

<sup>(3)</sup> Mid point of the last authorized Return On Equity or current leverage formula if none has been established.

The proposed uniform water service availability policy is attached as Exhibit W1. The proposed uniform service availability policy is attached as Exhibit W2. The proposed summary schedule of water service availability charges is attached as Exhibit W3. The proposed summary schedule of wastewater service availability charges is attached as Schedule W4.

#### WATER SERVICE AVAILABILITY POLICY

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	ctive		ary R. Moseley
Туре	of F	iling: Service Availability Filing	Vice President

## UNITED WATER FLORIDA, INC. CANCELS FIRST REVISED SHEET NO. 29.01

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(Continued	to	Sheet	Nο	29	1 )
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Effective: Gary R. Moseley
Type of Filing: Service Availability Filing Vice President

## WATER SERVICE AVAILABILITY POLICY

#### A. GENERAL PROVISIONS

Purpose. The purpose of this Water Service Availability Policy (hereinafter the "Service Availability Policy") is to establish a method which will be uniform and non-discriminatory among all customers and prospective customers of United Water Florida Inc. (hereinafter the "Service Company" or the "Company") to apportion between Service Company and prospective customers, property owners, builders or developers (hereinafter the "Property Owners") the investment in new water utility facilities of all kinds that may be necessary to provide services to said Property Owners.

It is Service Company's intention to provide service throughout its Service Area, as hereafter defined, whenever it is economically feasible. Service is economically feasible when the operating income of Service Company to be earned from prospective customers within the area to be served by a proposed extension of facilities divided by the investment in such facilities demonstrates that Service Company will earn a fair return on its investment in the proposed extension.

2. Availability. The provisions of this Service Availability Policy are applicable and available to all Property Owners within the territory described in Service Company's Certificate of Authorization issued by the Florida Public Service Commission (hereinafter the "Commission"). Said territory is hereinafter referred to as the "Service Area."

Service Company will evaluate each request for service to a territory as to its economic feasibility within the terms of its approved tariff. If Service Company determines that it is not economically feasible, within the terms of its approved tariff, to serve such territory and if the parties agree, Service Company will prepare a Special Service Availability Contract setting forth the terms by which it can provide service, and will submit such Special Service Availability Contract to the

(Continued to Sheet No. 29.2)

Effective:

Type of Filing: Service Availability Filing

Gary R. Moseley Vice President Commission for its approval. The cost of preparation of such Special Service Availability Contract and the effort required to seek its approval shall be reimbursed to Service Company by the Property Owner seeking service.

- Service Company's Obligation. Service Company shall be 3. obligated to furnish water service to a Property Owner only (1) as a result of and under the terms of a properly executed Service Agreement (also known as a Developer Agreement) and (2) when it is economically feasible to do No letter of intent or letter of available capacity given at the request of Property Owner shall obligate Service Company to provide service or be relied on by any third party as a representation that Service Company is obligated to provide service.
- Refusal of Service. Service Company reserves the right to 4. refuse connection and to deny the commencement of service to any Property Owner seeking to be connected to portions of the water distribution system of Service Company until such time as the provisions of this Service Availability Policy and the Service Agreement, Developer Agreement or Special Service Availability Contract have been fully met by Property Owner.
- Written Application. Application for new services shall 5. be made in writing by Property Owners or duly authorized agents, on forms provided by Service Company. Said application shall include such reasonable information as Service Company may require to enable it to respond in accordance with the provisions of this Service Availability Policy and the Rules and Regulations of the Commission. It shall be the Property Owner's obligation to provide Service Company with all the accurate information which Service Company needs in order to evaluate the feasibility and cost of providing service. Service Company will furnish each applicant a written response within 30 days, unless service to such an applicant would require a main extension, in which case, Service Company shall respond within 60 days or, if, in the opinion of Service Company, the size or scope of the service request requires a longer time in which to respond, 90 days.

(Continued to Sheet No. 29.3)

Type of Filing: Service Availability Filing

Gary R. Moseley Vice President

- Service Agreement. After Service Company has responded to 6. Property Owner's application, Property Owner and Service Company may enter into a Service Agreement. Said Service Agreement must be fully executed by all parties and payment must be received by Service Company prior to Service Company's being obligated to provide or providing water service to Property Owner. This obligation is subject to Service Company's ability, diligence, to obtain all necessary permits and approvals, from all concerned regulatory agencies. No service shall be commenced prior to Property Owner executing a Service Agreement or Developer Agreement and fulfilling all conditions under said agreement. The Service Agreement or Developer Agreement shall set forth the provisions governing the respective responsibilities of Property Owner and Service Company concerning the installation of new facilities and provision of service. Such Service Agreement or Developer Agreement may include provisions concerning the manner and method of payment of contributions-in-aid-construction, refund agreements, matters of exclusive service rights by Service Company, time commitments for Property Owners to take and use services from the facilities to be provided, and other matters which Service Company desires to be included within the Service Agreement or Developer Agreement. Nothing contained in such Service Agreement or Developer Agreement shall be in conflict with this Service Availability Policy or with the rules and regulations of the Commission. Service Agreements and Developer Agreements shall be in recordable form and may be recorded in the public records at the option of the Utility Company.
- 7. Equivalent Residential Connection. For the proposes of determining or projecting the average daily flow of a specific type of water service customer, the average daily flow of a detached single family residential unit shall be considered to be 350 gallons per day (hereinafter referred to as an "Equivalent Residential connection" or "ERC"). In determining average daily flow in ERCs from the following types of customers, said customers shall be considered to have the following flow:

#### (Continued to Sheet No. 29.4)

Effective:
Type of Filing: Service Availability Filing

# THIRD REVISED SHEET NO. 29.4 UNITED WATER FLORIDA, INC. CANCELS SECOND REVISED SHEET NO. 29.4

	Type of Structure	Flow	
	ngle family residential eee standing)	350 gallons per day ("GPD")	
Tow	nhouse	300 GPD	
Apa	rtments	250 GPD per unit	
	el (without restaurant lounge)		
Per	room	100 GPD	
Con	aference room/office	5 GPD per 10 square feet	
Lau	ndry	400 GPD per washing machine	
Res	staurant Open less than 15 hours per day	60 GPD per seat	
	Open more than 15 hours per day	85 GPD per seat	
Fa	st Food	the higher of 35 GPD per seat of 50 GPD per car space plus 1/3 of the total of the above for a drive-in window	
Re	tail Store (dry)	400 GPD per toilet room	

(Continued to Sheet No. 29.5)

Effective: Type of Filing: Service Availability Filing

## Type of Structure

# Flow

## (3 fixtures)

Office Building Self-Service Laundry Church Elementary School Junior High and High School Service Stations

15 GPD per 100 square feet 400 GPD per washing machine 5 GPD per seat 10 GPD per student 15 GPD per student 500 GPD for each pump island

Bars and Cocktail Lounges Mobile Home Park Hospitals Warehouse Indoor Theater Outdoor Theater

30 GPD per seat 250 GPD per pad or space 200 GPD per bed 5 GPD per 100 square feet 3 GPD per seat 5 GPD per car space

The flow for any type of building or development not listed above, or for any building or development which is of a type listed above but because of its peculiar nature, differs substantially from the normal type of building or development listed above, shall be determined by Service Company, in its discretion.

Construction and Engineering Design of Water Facilities. 8. Property Owner shall be required to retain the services of a Consulting Engineer acceptable to Service Company. The engineering design of all new water facilities shall be in accordance with the standard specifications and detail sheets of Service Company and shall be subject to the final review and approval of Service Company. The engineering design of new facilities shall be sized to provide for reasonable anticipated future growth and shall comply with the requirements of local, state and federal government wherever applicable. Property Owner shall be responsible for obtaining all governmental approvals or permits necessary to construct new facilities. Property Owner is responsible for errors or changes in engineering information furnished to Service Company when such error or change results in increased cost to Service Company for any construction which

# (Continued to Sheet No. 29.6)

Effective:

Type of Filing: Service Availability Filing

Service Company may undertake in connection with installing facilities or which would necessitate a new design or redesign of plans. Prior to the provision of permanent service, Property Owner shall cause to be corrected all defects in facilities which it or its agents have constructed. Property Owner shall correct all defects in facilities which it or its agents have constructed and transferred to Service Company for the twelve (12) months following the acceptance and transfer of such facilities. Property Owner shall execute a performance bond in favor of the Service Company and in form and substance acceptable to Service Company.

Property Owner will provide and maintain all storage and pumping equipment necessary to adequately provide water and fire flow service to all structures greater than two stories located or to be located on its property.

All plans and designs shall be coordinated to coincide with Service Company's master plan for service to the All plans and designs shall be approved and accepted by Service Company prior to commencement of any construction. Construction of all new water facilities shall be done by Service Company or by a construction agency acceptable to it. Service Company reserves the right to charge a fee commensurate with the cost to Service Company, including overheads, of reviewing engineering plans furnished by the engineers subdivision, apartment industrial commercial, or developers and in furnishing such information as may be required by said engineers.

Service Company may require that the property upon which new facilities are to be installed shall be brought to finished grade, and may further require that all drainage facilities and similar construction which might interfere with the new water facilities shall be completed prior to the commencement of construction of said new facilities. Unless otherwise permitted by Service Company, Property Owner's engineer shall utilize the standards contained in the Table of Daily Flows to this Service Availability Policy in their plans and designs.

#### (Continued to Sheet No. 29.7)

Effective:

Gary R. Moseley

- 9. Payment for Facilities. Whenever the provisions of this Service Availability Policy shall require a contribution by Property Owner of new water facilities, the Service Agreement shall provide for prepayments to insure that Property Owner's share of investment in new water facilities will be funded when required prior to construction.
- Ownership of Facilities. All new water facilities 10. connected to the existing facilities of Service Company up to the Point of Delivery shall be the property of Service Company, and it shall be the responsibility of Service Company to operate and maintain said new facilities in keeping with their intended engineering design. Any facilities in the category of "consumer's lines" or "plumber's lines" located on the discharge side of the meter shall not be transferred to Service Company and shall remain the property of Property Owner, a subsequent Property Owner, occupant or their successors Such facilities shall remain the and assigns. maintenance responsibility of Property Owner subsequent customer. Such facilities shall also include all fire flow detection devices and backflow prevention devices whether installed by Service Company or by Property Owner. Property Owner is solely responsible for the cost of such lines located on the discharge side of the meter.
- Public and Private Easements. All water transmission 11. mains and distribution lines shall be located in public dedicated rights-of-way and/or public dedicated utility easements adjacent to public dedicated rights-of-way where necessary. Service Company shall obtain applicable state and local permits which may be a prerequisite to placing such facilities in the public ways. Property Owner shall grant to Service Company any and all easements necessary for the operation and maintenance of Service Company's water utility system at no cost to Service Company. The easements shall include a minimum of ten (10) feet on all sides of all facilities for Service Company's ease of ingress and egress, provided, however, that Service Company may require larger easements when Service Company determines that it is appropriate. Such easements shall be recorded by grantors prior to Service

(Continued to Sheet No. 29.8)

Effective:
Type of Filing: Service Availability Filing

Company's providing service as per agreement and shall be satisfactory to Service Company. Property Owner, its successors and assigns shall maintain such easements free and clear of all obstructions.

- 12. Plant Sites. Service Company may require Property Owner to convey in fee to Service Company at no cost to Service Company adequately sized parcels of land to accommodate all facilities, including but not limited to water treatment plants, water wells, water storage, pumping and repumping facilities as may be necessary in the opinion of Service Company's engineers to render adequate service to all properties within the Service Area, together with ingress and egress to such facilities.
- Point of Delivery of Service. The point of delivery of service (hereinafter called "Point of Delivery") shall normally be, in the case of water service, the outlet connection of the water meter.
- Contribution Adjustment Formula. Contribution charges as set forth herein may be escalated upon request of Service Company or by direction of the Commission based upon increases in Service Company's construction costs. Adjustments will not be made without Commission approval.
- Extensions Outside Certificated Service Area. A Property 15. Owner whose property is entirely or partially located outside of Service Company's Service Area may apply to Service Company for service; however, Service Company shall not be obligated to provide service outside of its Service Area. Service Company may, at its discretion, elect to provide service outside of its Service Area and to apply to the Commission for an extension of its Service Area; provided, however, that Property Owner shall first have entered into a Service Agreement with Service Company, which Service Agreement shall not become effective unless and until it has been approved by the Commission, and the necessary extension of the Service Area has been granted as otherwise provided by law. Should Service Company elect to enter into a Service Agreement to provide service outside of its Service Area, and providing said service to Property Owner will require

(Continued to Sheet No. 29.9)

Effective:

Gary R. Moseley

Type of Filing: Service Availability Filing

Vice President

Service Company to expand a treatment plant at a cost to Service Company greater than the service availability charge to be paid by Property Owner pursuant to this Tariff, Service Company may, at its discretion, require additional contributions-in-aid-of-construction, to the extent that Property Owner will bear the full cost of said plant expansion.

Service to property outside Service Company's Service Area involves formal notice and formal proceedings before the Commission and, therefore, entails engineering, administrative, and legal expense in addition to cost incurred by the Service Company in providing service within its territory. Before Service Company requests an extension of its Service Area to allow it to service the Property Owner's property, the Property Owner shall agree in advance, to defray those additional expenses and pay Service Company the estimated cost thereof subject to approval by the Commission. The advance payment will be adjusted to conform with the actual expenses after the proceedings have been concluded.

Property Owner shall agree to use Service Company's services for all domestic purposes within structures to be built within its project.

Copies of Service Availability Policy Available. Copies of this Service Availability Policy shall be available at the offices of Service Company for inspection upon request during normal business hours. Requests may be made in person or by mail at the following address:

> 1400 Millcoe Road Jacksonville, Florida 32225 OR P.O. Box 8004 Jacksonville, Florida 32239 (904) 725-2865

Engineering Information Available. Service Company shall maintain system maps describing its water facilities for the purpose of providing reasonable information to Property Owners. Said system maps shall be maintained at

(Continued to Sheet No. 29.10)

Effective:

Gary R. Moseley

Type of Filing: Service Availability Filing

Vice President

Service Company's office and may be inspected during normal business hours. Service Company shall not be held responsible for differences between system maps and water facilities as they may have been constructed. Property Owner shall independently confirm, at its own expense, the locations of the facilities of Service Company prior to undertaking construction.

- 18. Contribution Adjustment for Changes in Treatment Requirements. In the event the regulatory agencies responsible for regulating quality of water treatment shall prescribe standards of treatment beyond those presently required, Service Company may make application to the Commission for permission to increase the contribution charges provided herein.
- Limitation of Liability. Service Company shall not be liable to any customer, Developer or Property Owner as a result of injury to property or person, which said injury was created by "Force Majeure". The term "Force Majeure" as employed herein shall include acts of God, strikes, lockouts, or other industrial disturbances, acts of the public enemy, wars, blockades, riots, acts of Armed Forces, epidemics, delays by carriers, inability to obtain materials or right-of-way on reasonable terms, acts of public authorities, acts of vandals or other third parties, or any other causes whether or not of the same kind as enumerated herein, not within the control of Service Company and which by exercise of due diligence Service Company is unable to overcome. Further, in no event shall Service Company be liable to any customer, Developer or Property Owner for any consequential, incidental or punitive damages as a result of injury to property or person, regardless whether said injury was the result of acts of or within the control of Service Company or others.
- 20. Requirement for Payment of Contributions-in-aid-ofconstruction. Service Company requires the payment of contributions-in-aid-of-construction (CIAC) either by cash payments or through transfer of utility facilities and appurtenances thereto which have been installed by Property Owner or through a combination of both cash

(Continued to Sheet No. 29.11)

Effective:

Type of Filing: Service Availability Filing

payments and a transfer of such facilities to Service Company.

Service Company shall collect such CIAC and other charges in accordance with this Service Availability Policy, the Tariffs, Service Agreements, Developer Agreements, and Special Service Availability Contracts.

For purpose of this Service Availability Policy, the term contribution—in—aid—of—construction or CIAC shall include but not be limited to the on—site system contributed in cash or in kind; payments to defray, in part or in total, the cost of the off—site lines and related facilities, and meter installation fees.

21. Transfer of Contributed Property - Bills of Sale. When Service Company agrees to accept systems built by others, prior to the acceptance of such a system by Service Company, each Property Owner who has constructed portions of the system shall convey such component parts of the system to Service Company by bill of sale, in form satisfactory to the Service Company, together with such evidence as may be required by Service Company that the system proposed to be transferred to Service Company is free of all liens and encumbrances.

Property Owner shall be responsible for financing of the facilities in such a manner as to permit transfer of ownership and control of the facilities to Service Company free and clear of any impediment to the continuous unfettered enjoyment by Service Company. Acceptance by the Service Company of the facilities shall be conditioned upon the conveyance of such facilities to Service Company by bill of sale, in a form satisfactory to Service Company and the delivery of such evidence required by Service Company that such facilities proposed to be transferred to Service Company and interests in real property to be granted to Service Company are free and clear of any liens and encumbrances.

22. Acceptances of Facilities. Prior to acceptance, Property Owner will correct all known defects in the facilities to be transferred. Service Company reserves the right to

(Continued to Sheet No. 29.12)

Effective:

Type of Filing: Service Availability Filing

require that all facilities connected to its system, be acceptable to Service Company before service will be provided.

Service Company shall have the right to 23.0 Inspections. inspect the construction of all facilities it will own prior to acceptance of such facilities and before the start of service. Such inspection is designed to assure Service Company that facilities are constructed in accordance with approved plans and designs and are further consistent with the Service Company's standards and specifications governing the kind and quality of such construction. Service Company further shall have the right to be present at tests of component parts of systems for the purpose of determining that the system, as constructed, conforms to Service Company's criteria, including but not limited to exfiltration, infiltration, pressure testing, line and grade, as appropriate. Such tests will be performed by Service Company's contractor, but only under the direct supervision of Service Company's engineer or its authorized inspector. Company shall charge the Property Owner an Inspection Fee in order to defray all costs of conducting such inspections.

It shall be the responsibility of the Property Owner or its plumbing contractor to connect Property Owner's plumbing installation to the facilities of Service Company. Service Company reserves the right to inspect all such connections to be assured that the same are properly made in accordance with Service Company's standards and specifications governing such connections and that the connection, as made, is free from infiltration and exfiltration and in accordance with all The Property Owner shall notify applicable codes. Service Company in writing of any interconnection with the facilities of Service Company not less than forty-eight (48) hours prior to the date and time that such connection will be made available for inspection by Service Company. Such connection shall remain open until inspected by Service Company and until notice of approval of such connection is furnished to the Property Owner by Service Company. Service Company will

(Continued to Sheet No. 29.13)

Effective:

Type of Filing: Service Availability Filing

perform the inspection within seventy-two (72) hours of receipt of the notification by the Property Owner. Any plumber's connection covered over without the benefit of inspection will result in the Property Owner being required to reopen the connection for subsequent inspection, at the Property Owner's expense. The cost of any correction of any faulty connection or installation and all damage to Service Company's system resulting from such faulty connection or installation shall be the sole responsibility of the Property Owner.

Property Owner is responsible for correcting all defects in facilities which it or its agents have constructed including, but not limited to, customer lines, plumber's lines, on-site facilities, and off-site facilities, including defects noticed by Service Company during inspections. Such corrections shall be made prior to the provision of service.

- 24.0 Cost Records and "As-built" Plans. Property Owner shall maintain accurate cost records establishing the construction costs of all utility facilities constructed by the Property Owner. Such cost information shall be provided by system component as required by Service Company. Property Owner also shall supply to the Utility Company a complete copy of "as-built" plans signed by the engineer responsible for construction and such other documents more fully described in the Service Agreement or Developer's Agreement. The supplying of such plans and documents is a prerequisite for the acceptance by Service Company of the portion of the system or on-site facilities constructed.
- 25.0 Meter Installation Fee. Service Company will charge a meter installation fee to offset Service Company's cost of the meter, appurtenances and cost of installation for the size and the customer to be serviced as determined by Service Company.

This contribution will be charged and shall be paid only one time for the meter and its installation at any one location provided, however, that requests to exchange existing meters for meters of a larger size will result

(Continued to Sheet No. 29.14)

Effective:

Gary R. Moseley Vice President

in a charge to the prospective consumer of the difference between the existing smaller size and the requested larger size meter.

When a Property Owner will use wastewater service only, a meter will be installed to meter the Property Owner's water supply for the purpose of providing an accurate basis for billing the wastewater service. The Property Owner shall bear the actual cost of such installation. All water service shall be metered. Service Company shall install all meters.

- 26.0 Back-flow Preventor Installation. Service Company may require the installation of appropriate Back-Flow Prevention Devices. General Services customers shall install, own, and maintain the Back-Flow Prevention Devices at their cost and Service Company shall have the right to inspect the Back Flow Prevention Devices. Service Company may install, at the customer's cost, or require to be installed by Property Owner, its successors and assigns, Back-Flow Prevention devices, when necessary or desirable, for Residential Service customers. Property Owners and such Residential Service customers shall own and maintain such Back-Flow Prevention device.
- 27.0 Administrative and Legal Fees. Service Company may charge and collect from Property Owners an administrative fee to cover the costs of accounting, engineering, and management (local, regional and corporate) which are incurred by the Utility Company in the preparation, execution and performance of a Service Agreement, Developer Agreement or Special Service Availability The Administrative Fee includes the plan Contract. review charge and shall be equal to a percentage of the construction costs of the service systems. Service Company may charge and collect from Property Owners a fee to cover the legal expenses incurred by Service Company in the preparation, execution, and performance of a Service Agreement, Developer Agreement, or Special Services Availability Contract.

# B. SERVICE TO INDIVIDUAL RESIDENTIAL PROPERTY OWNERS

(Continued to Sheet No. 29.15)

Effective:

Gary R. Moseley Vice President

- 1. <u>Contribution to Utility Plant</u>. Service Company shall collect the contribution charges from an individual residential lot owner as provided in the Service Agreement and in Service Company's tariff on file with the Commission.
- 2. <u>Service Lateral Extensions</u>. In addition to the above described contributions, Property Owner shall pay to Service Company the full cost associated with constructing individual service laterals from the closest mains of Service Company to the Point of Delivery in compliance with Service Company's engineering standards and specifications.
- 3. Main Extensions. In addition to the above described contributions and lateral costs, if the water distribution mains of Service Company are not located perpendicular to the Point of Delivery, the Property Owner requesting the service shall pay to Service Company the full cost associated with constructing an extension of said main or mains to a point perpendicular to the Point of Delivery.
- Main Extensions Passing Intervening Unserved Property. Where a Property Owner has paid for water distribution mains of Service Company to be extended parallel to properties to which water service has not been provided (hereinafter referred to as the "Intervening Property"), said Property Owner may be entitled to a refund of a portion of said payment if water service is provided to any portion of the Intervening Property for a period of seven (7) years from the date service is first provided to said Property Owner and a payment is collected by Service Company from the Property Owner of the Intervening Property.
- 5. <u>Collection and Payment of Refund</u>. Where a Property Owner of any portion of the Intervening Property shall request water service, Service Company may charge said Property Owner a pro-rata share determined on the basis of original cost of the main extension allocated according

(Continued to Sheet No. 29.16)

Effective:
Type of Filing: Service Availability Filing

to the front footage or hydraulic share of the Intervening Property Owner.

When payment is collected by Service Company, said refund shall be paid over to the Property Owner entitled to the refund within sixty(60) days of collection.

- 6. Payment of Refund in Event of Change in Ownership. Where the ownership of a residence has changed and the Property Owner thereof is entitled to a refund shall be paid shall be determined in accordance with the Service Agreement unless said agreement has been properly assigned to the owner of the residence as of the date of collection of the refund.
- 7. Inspection of Plumber's Hook-Up. It shall be the responsibility of Property Owner or its plumbing contractor to connect Property Owner's plumbing installation with the water transmission facilities of Service Company. Service Company reserves the right to inspect all such connections to be assured that the same are properly made in accordance with Service Company's rules governing such connections and that the connection, as made, is free from infiltration and exfiltration and in accordance with all applicable codes. Any plumber's connection covered over without the benefit of inspection will result in Property Owner being required to reopen the connection for subsequent inspection, at Property Owner's expense.

# C. SERVICE TO COMMERCIAL, INDUSTRIAL, APARTMENT, AND SUBDIVISION DEVELOPERS

- 1. Contribution to Utility Plant. Service Company shall collect the contribution charges from commercial, industrial, apartment and subdivision developers (hereinafter called "Developers") set forth in the Service Agreement and in Service Company's Tariff on file with the Commission.
- 2. <u>Administration Fee and Advance Deposit</u>. Simultaneously with the execution of the Service Agreement, Developer shall pay to Service Company an advance deposit in the

(Continued to Sheet No. 29.17)

Effective:

Type of Filing: Service Availability Filing

amount specified by Service Company to cover Service Company's expenses necessary to prepare preliminary engineering plans, including cost estimates of the construction required to serve the Development and to cover any other engineering, administrative or legal expenses incurred by Service Company in the execution of the Service Agreement. Said advance deposit will reserve the necessary treatment plant capacities to serve Developer's Property for a period of ninety (90) days and shall be non-refundable should Developer not proceed further with the Development within said ninety (90) days.

- 3. Increase in Contribution Fees. In the event that the Commission authorizes an increase in the water plant contribution fees prior to the completion of construction of the Development, Developer shall pay such increased fees for that portion of the development which is not connected to and receiving service from Service Company's utility system on the date of any Commission Order authorizing such increase.
- 4. Service Application and Meter Installation Fees.
  Developer shall make written application to Service
  Company for the opening of an account(s) for service.
  Said application is to be made only after the payment of
  all water plant contribution fees as set forth herein. At
  the time of making said application for service,
  Developer shall pay all meter installation fees, customer
  deposits, charges for service and any incidental charges
  as set forth in Service Company's Tariff filed with the
  Commission.
- 5. Commencement of Water Service Charges. Service Company shall not provide water for construction on an unmetered basis, and all charges, including all minimum charges for water service, shall commence and be paid from the date of meter installation in accordance with Service. Company's approved rate schedule.
- 6. <u>Water Facilities</u>. Service Company shall cause to be constructed or upgraded at Developer's cost all water lines and mains, hydrants, valves, appurtenances and

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Effective:
Type of Filing: Service Availability Filing

manholes necessary, in the discretion of Service Company, to serve the Development in accordance with plans approved by all necessary governmental or regulatory bodies and Service Company. Developer shall advance the cost of construction or upgrading of said facilities at execution of the Service Agreement or not less than ten (10) days prior to the commencement of construction of Development.

7. Allocation of Line Demand Costs. It is Service Company's policy to apportion the cost of off-site main transmission, collection or distribution lines and other facilities pro-rata to the developer owning property receiving service from such lines located outside of Developer's property. Since each Developer draws from the capacity of such lines, each Developer shall pay its property's share of the cost of the off-site main transmission, collection or distribution lines and other facilities through which service is rendered to Developer's property. This portion of Service Company's Service Availability Policy is referred to herein as "Developer's Line Demand Cost."

The charge for Developer's Line Demand Cost will be applicable to Developer's property whether or not the main transmission lines have been previously constructed.

8. Refundable Advances. At the discretion of Service Company, a Developer may be required to advance the Developer's Line Demand Cost applicable to other undeveloped property in the event that the construction of off-site transmission, collection or distribution lines of other facilities benefits future Developers of the undeveloped property. Service Company may refund to Developer, solely from monies collected from said future Developers, said future Developers' pro-rata cost of said facilities. Said refunds shall be calculated on the basis of hydraulic capacity and demand or on the basis of front footage of the future Development.

Developer's right to refunds hereunder shall expire seven (7) years from the date of execution of the Service Agreement between said Developer and Service Company. In

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Effective:

Type of Filing: Service Availability Filing

no event shall Developer recover in refunds an amount greater than the difference between the capitalized cost of such off-site improvements and Developer's own share of such improvements. Developer shall have no right to receive, and Service Company shall have no liability to pay, any interest on said refunds.

- Provisions of Service Agreements. Service Company shall 9. be obligated to furnish water service to a Developer only as a result of and under the terms of an executed Service Agreement. No service shall be commenced prior to Developer executing a Service Agreement and fulfilling all conditions under said Service Agreement. The Service Agreement shall set forth the provisions governing the respective responsibilities of Developer and Service Company concerning the installation of new water facilities and provision of water service. Such Service Agreement may include provisions concerning the manner and method of payment of contributions-in-aid-ofconstruction, refund agreements, matters of exclusive service rights by Service Company, time commitments for Property Owners to take and use water services from the facilities to be provided, and other matters which Service Company desires to be included within the Service Agreement. Nothing contained in such Service Agreements shall be in conflict with this Service Availability policy or with the rules and regulations of the Commission. Service Agreements shall be in recordable form and may be recorded in the public records at the option of Service Company.
- 10. Inspections and Inspection Fees. Service Company shall inspect the installation of all water distribution facilities prior to start of service. Such inspection is designed to assure Service Company that water lines are installed in accordance with approved designs and are further consistent with Service Company's criteria and specifications governing the kind and quality of such installation. Service Company further shall be present at tests of component parts of water distribution systems for the purpose of determining that the system, as constructed, conforms to Service Company's criteria for exfiltration, infiltration, pressure testing, line and

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Effective:
Type of Filing: Service Availability Filing

grade, as appropriate. Such tests will be performed by Service Company's contractor, but only under the direct supervision of Service Company's engineer or authorized inspector. Service Company shall charge an Inspection Fee in order to defray the cost of conducting such inspections.

- Inspections of Plumber's Hook-Up. It shall be the 11. responsibility of Developer or its plumbing contractor to connect Developer's plumbing installation with the water transmission facilities of Service Company. Service Company reserves the right to inspect all connections to be assured that the same are properly made in accordance with Service Company's rules governing such connections and that the connection, as made, is free from infiltration and exfiltration. Developer shall notify Service Company of any proposed interconnection with the facilities of Service Company, and connection may be made without the presence of Service Company's inspector. However, such connection, shall remain open until inspected by Service Company and until notice of the approval of such connection is furnished to Developer by Service Company. Any plumber's connection covered over without the benefit of inspection will result in Developer's being required to reopen the connection for subsequent inspection, at Developer's expense.
- 12. Developer's On-Site Facilities. Any facilities in the category of "consumer's lines" or "plumber's lines" located on the discharge side of the water meter or on the consumer's side of the Point of Delivery shall not be transferred to Service Company and shall remain the property of Developer, a subsequent owner-occupant or their successors and assigns. Such facilities shall remain the maintenance responsibility of Developer or subsequent consumers.

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Effective:

Type of Filing: Service Availability Filing

# WASTEWATER SERVICE AVAILABILITY POLICY

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#### WASTEWATER SERVICE AVAILABILITY POLICY

#### A. GENERAL PROVISIONS

1. Purpose. The purpose of this Wastewater Service Availability Policy (hereinafter the "Service Availability Policy") is to establish a method which will be uniform and nondiscriminatory among all customers and prospective customers of United Water Florida Inc. (hereinafter the "Service Company" or the "Company") to apportion between Service Company and prospective customers, property owners, builders or developers (hereinafter the "Property Owners") the investment in new wastewater utility facilities of all kinds that may be necessary to provide services to said Property Owners.

It is Service Company's intention to provide service throughout its Service Area, as hereafter defined, whenever it is economically feasible. Service is economically feasible when the operating income of Service Company to be earned from prospective customers within the area to be served by a proposed extension of facilities divided by the investment in such facilities demonstrates that Service Company will earn a fair return on its investment in the proposed extension.

2. Availability. The provisions of this Service Availability Policy are applicable and available to all Property Owners within the territory described in Service Company's Certificate of Authorization issued by the Florida Public Service Commission (hereinafter the "Commission"). Said territory is hereinafter referred to as the "Service Area."

Service Company will evaluate each request for service to a territory as to its economic feasibility within the terms of its approved tariff. If Service Company determines that it is not economically feasible, within the terms of its approved tariff, to serve such territory and if the parties agree, Service Company will prepare a Special Service Availability Contract setting forth the terms by which it can provide service, and will submit such Special Service Availability Contract to the

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Commission for its approval. The cost of preparation of such Special Service Availability Contract and the effort required to seek its approval shall be reimbursed to Service Company by the Property Owner seeking service.

- 3. Service Company's Obligation. Service Company shall be obligated to furnish wastewater service to a Property Owner only (1) as a result of and under the terms of a properly executed Service Agreement (also known as a Developer Agreement) and (2) when it is economically feasible to do so. No letter of intent or letter of available capacity given at the request of Property Owner shall obligate Service Company to provide service or be relied on by any third party as a representation that Service Company is obligated to provide service.
- 4. Refusal of Service. Service Company reserves the right to refuse connection and to deny the commencement of service to any Property Owner seeking to be connected to portions of the wastewater collection system of Service Company until such time as the provisions of this Service Availability Policy and the Service Agreement, Developer Agreement or Special Service Availability Contract have been fully met by Property Owner.
- 5. Written Application. Application for new services shall be made in writing by Property Owners or duly authorized agents, on forms provided by Service Company. Said application shall include such reasonable information as Service Company may require to enable it to respond in accordance with the provisions of this Service Availability Policy and the Rules and Regulations of the Commission. It shall be the Property Owner's obligation provide Service Company with all the accurate information which Service Company needs in order to evaluate the feasibility and cost of providing service. Service Company will furnish each applicant a written response within 30 days, unless service to such an applicant would require a main extension, in which case, Service Company shall respond within 60 days or, if, in the opinion of Service Company, the size or scope of the service request requires a longer time in which to respond, 90 days.

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- Service Agreement. After Service Company has responded to Property Owner's application, Property Owner and Service Company may enter into a Service Agreement. Said Service Agreement must be fully executed by all parties and payment must be received by Service Company prior to Service Company's being obligated to provide or providing water service to Property Owner. This obligation is Service Company's ability, after subiect to diligence, to obtain all necessary permits and approvals, from all concerned regulatory agencies. No service shall be commenced prior to Property Owner executing a Service Agreement or Developer Agreement and fulfilling all conditions under said agreement. The Service Agreement or Developer Agreement shall set forth the provisions governing the respective responsibilities of Property Owner and Service Company concerning the installation of new facilities and provision of service. Such Service Agreement or Developer Agreement may include provisions concerning the manner and method of pavment contributions-in-aid-construction, refund agreements. matters of exclusive service rights by Service Company, time commitments for Property Owners to take and use services from the facilities to be provided, and other matters which Service Company desires to be included within the Service Agreement or Developer Agreement. Nothing contained in such Service Agreement or Developer Agreement shall be in conflict with this Service Availability Policy or with the rules and regulations of Service Agreements and Developer the Commission. Agreements shall be in recordable form and may be recorded in the public records at the option of the Utility Company.
- Equivalent Residential Connection. For the proposes of 7. determining or projecting the average daily flow of a specific type of wastewater service customer, the average daily flow of a detached single family residential unit shall be considered to be 280 gallons per (hereinafter referred to as an "Equivalent Residential connection" or "ERC"). In determining average daily flow in ERCs from the following types of customers, said customers shall be considered to have the following flow:

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# THIRD REVISED SHEET NO. 28.4 UNITED WATER FLORIDA, INC. CANCELS SECOND REVISED SHEET NO. 28.4

Type of Structure	Flow
Single family residential (free standing)	280 gallons per day ("GPD")
Townhouse	280 GPD
Apartments	250 GPD per unit
Motel (without restaurant or lounge)	
Per room	100 GPD
Conference room/office	5 GPD per 10 square feet
Laundry	400 GPD per washing machine
Restaurant Open less than 15 hours per day	60 GPD per seat
Open more than 15 hours per day	85 GPD per seat
Fast Food	the higher of 35 GPD per seat of 50 GPD per car space plus 1/3 of the total of the above for a drive-in window
Retail Store (dry)	400 GPD per toilet room

# Type of Structure

#### Flow

#### (3 fixtures)

Office Building Self-Service Laundry Church Elementary School Junior High and High School Service Stations

15 GPD per 100 square feet 400 GPD per washing machine 5 GPD per seat 10 GPD per student 15 GPD per student 500 GPD for each pump island

Bars and Cocktail Lounges Mobile Home Park Hospitals Warehouse Indoor Theater Outdoor Theater

30 GPD per seat 250 GPD per pad or space 200 GPD per bed 5 GPD per 100 square feet 3 GPD per seat 5 GPD per car space

The flow for any type of building or development not listed above, or for any building or development which is of a type listed above but because of its peculiar nature, differs substantially from the normal type of building or development listed above, shall be determined by Service Company, in its discretion.

Construction and Engineering Design of Wastewater 8. Facilities. Property Owner shall be required to retain the services of a Consulting Engineer acceptable to Service Company. The engineering design of all new wastewater facilities shall be in accordance with the standard specifications and detail sheets of Service Company and shall be subject to the final review and approval of Service Company. The engineering design of new facilities shall be sized to provide for reasonable anticipated future growth and shall comply with the requirements of local, state and federal government wherever applicable. Property Owner shall be responsible for obtaining all governmental approvals or permits necessary to construct new facilities. Property Owner is responsible for errors or changes in engineering information furnished to Service Company when such error or change results in increased cost to Service Company

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for any construction which Service Company may undertake in connection with installing facilities or which would necessitate a new design or redesign of plans. Prior to the provision of permanent service, Property Owner shall cause to be corrected all defects in facilities which it or its agents have constructed. Property Owner shall correct all defects in facilities which it or its agents have constructed and transferred to Service Company for the twelve (12) months following the acceptance and transfer of such facilities. Property Owner shall execute a performance bond in favor of the Service Company and in form and substance acceptable to Service Company.

All plans and designs shall be coordinated to coincide with Service Company's master plan for service to the area. All plans and designs shall be approved and accepted by Service Company prior to commencement of any construction. Construction of all new wastewater facilities shall be done by Service Company or by a construction agency acceptable to it. Service Company reserves the right to charge a fee commensurate with the cost to Service Company, including overheads, of reviewing engineering plans furnished by the engineers of commercial, subdivision, apartment or industrial developers and in furnishing such information as may be required by said engineers.

Service Company may require that the property upon which new facilities are to be installed shall be brought to finished grade, and may further require that all drainage facilities and similar construction which might interfere with the new wastewater facilities shall be completed prior to the commencement of construction of said new facilities. Unless otherwise permitted by Service Company, Property Owner's engineer shall utilize the standards contained in the Table of Daily Flows to this Service Availability Policy in their plans and designs.

- 9. Payment for Facilities. Whenever the provisions of this Service Availability Policy shall require a contribution by Property Owner of new wastewater facilities, the Service Agreement shall provide for prepayments to insure that Property Owner's share of investment in new wastewater facilities will be funded when required prior to construction.
- Ownership of Facilities. All new wastewater facilities 10. connected to the existing facilities of Service Company up to the Point of Delivery shall be the property of Service Company, and it shall be the responsibility of Service Company to operate and maintain said new facilities in keeping with their intended engineering design. Any facilities in the category of "consumer's lines" or "plumber's lines" located on the Property Owner's side of the Point of Delivery shall not be transferred to Service Company and shall remain the property of Property Owner, a subsequent Property Owner, occupant or their successors and assigns. facilities shall remain the maintenance responsibility of Property Owner or subsequent customer. Such facilities shall also include all fire flow detection devices and backflow prevention devices whether installed by Service Company or by Property Owner. Property Owner is solely responsible for the cost of such lines located on the Property Owner's side of the Point of Delivery.
- Public and Private Easements. All wastewater force mains 11. and collection lines shall be located in public dedicated rights-of-way and/or public dedicated utility easements adjacent to public dedicated rights-of-way where necessary. Service Company shall obtain applicable state and local permits which may be a prerequisite to placing such facilities in the public ways. Property Owner shall grant to Service Company any and all easements necessary for the operation and maintenance of Service Company's wastewater utility system at no cost to Service Company. The easements shall include a minimum of ten (10) feet on all sides of all facilities for Service Company's ease of ingress and egress, provided, however, that Service Company may require larger easements when Service Company determines that it is appropriate. Such easements shall

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be recorded by grantors prior to Service Company's providing service as per agreement and shall be satisfactory to Service Company. Property Owner, its successors and assigns shall maintain such easements free and clear of all obstructions.

- 12. Plant Sites. Service Company may require Property Owner to convey in fee to Service Company at no cost to Service Company adequately sized parcels of land to accommodate all facilities, including but not limited to wastewater treatment plants, pumping stations and other facilities as may be necessary in the opinion of Service Company's engineers to render adequate service to all properties within the Service Area, together with ingress and egress to such facilities.
- 13. <u>Point of Delivery of Service</u>. The point of delivery of service (hereinafter called "Point of Delivery") shall normally be, in the case of wastewater service, the point at which the sewer lateral intersects the property line of Property Owner's property.
- 14. Contribution Adjustment Formula. Contribution charges as set forth herein may be escalated upon request of Service Company or by direction of the Commission based upon increases in Service Company's construction costs. Adjustments will not be made without Commission approval.
- Owner whose property is entirely or partially located outside of Service Company's Service Area may apply to Service Company for service; however, Service Company shall not be obligated to provide service outside of its Service Area. Service Company may, at its discretion, elect to provide service outside of its Service Area and to apply to the Commission for an extension of its Service Area; provided, however, that Property Owner shall first have entered into a Service Agreement with Service Company, which Service Agreement shall not become effective unless and until it has been approved by the Commission, and the necessary extension of the Service Area has been granted as otherwise provided by law. Should Service Company elect to enter into a Service

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Agreement to provide service outside of its Service Area, and providing said service to Property Owner will require Service Company to expand a treatment plant at a cost to Service Company greater than the service availability charge to be paid by Property Owner pursuant to this Tariff, Service Company may, at its discretion, require additional contributions—in—aid—of—construction, to the extent that Property Owner will bear the full cost of said plant expansion.

Service to property outside Service Company's Service Area involves formal notice and formal proceedings before the Commission and, therefore, entails engineering, administrative, and legal expense in addition to cost incurred by the Service Company in providing service within its territory. Before Service Company requests an extension of its Service Area to allow it to service the Property Owner's property, the Property Owner shall agree in advance, to defray those additional expenses and pay Service Company the estimated cost thereof subject to approval by the Commission. The advance payment will be adjusted to conform with the actual expenses after the proceedings have been concluded.

Property Owner shall agree to use Service Company's services for all domestic purposes within structures to be built within its project.

16. Copies of Service Availability Policy Available. Copies of this Service Availability Policy shall be available at the offices of Service Company for inspection upon request during normal business hours. Requests may be made in person or by mail at the following address:

1400 Millcoe Road
Jacksonville, Florida 32225
OR
P.O. Box 8004
Jacksonville, Florida 32239
(904) 725-2865

17. <u>Engineering Information Available</u>. Service Company shall maintain system maps describing its wastewater facilities

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for the purpose of providing reasonable information to Property Owners. Said system maps shall be maintained at Service Company's office and may be inspected during normal business hours. Service Company shall not be held responsible for differences between system maps and wastewater facilities as they may have been constructed. Property Owner shall independently confirm, at its own expense, the locations of the facilities of Service Company prior to undertaking construction.

- 18. Contribution Adjustment for Changes in Treatment Requirements. In the event the regulatory agencies responsible for regulating quality of wastewater treatment shall prescribe standards of treatment beyond those presently required, Service Company may make application to the Commission for permission to increase the contribution charges provided herein.
- 19. Limitation of Liability. Service Company shall not be liable to any customer, Developer or Property Owner as a result of injury to property or person, which said injury was created by "Force Majeure". The term "Force Majeure" as employed herein shall include acts of God, strikes, lockouts, or other industrial disturbances, acts of the public enemy, wars, blockades, riots, acts of Armed Forces, epidemics, delays by carriers, inability to obtain materials or right-of-way on reasonable terms, acts of public authorities, acts of vandals or other third parties, or any other causes whether or not of the same kind as enumerated herein, not within the control of Service Company and which by exercise of due diligence Service Company is unable to overcome. Further, in no event shall Service Company be liable to any customer, Developer or Property Owner for any consequential, incidental or punitive damages as a result of injury to property or person, regardless whether said injury was the result of acts of or within the control of Service Company or others.
- 20. Requirement for Payment of Contributions-in-aid-ofconstruction. Service Company requires the payment of contributions-in-aid-of-construction (CIAC) either by cash payments or through transfer of utility facilities

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and appurtenances thereto which have been installed by Property Owner or through a combination of both cash payments and a transfer of such facilities to Service Company.

Service Company shall collect such CIAC and other charges in accordance with this Service Availability Policy, the Tariffs, Service Agreements, Developer Agreements, and Special Service Availability Contracts.

For purpose of this Service Availability Policy, the term contribution—in—aid—of—construction or CIAC shall include but not be limited to the on—site system contributed in cash or in kind; payments to defray, in part or in total, the cost of the off—site lines and related facilities, and meter installation fees.

21. Transfer of Contributed Property - Bills of Sale. When Service Company agrees to accept systems built by others, prior to the acceptance of such a system by Service Company, each Property Owner who has constructed portions of the system shall convey such component parts of the system to Service Company by bill of sale, in form satisfactory to the Service Company, together with such evidence as may be required by Service Company that the system proposed to be transferred to Service Company is free of all liens and encumbrances.

Property Owner shall be responsible for financing of the facilities in such a manner as to permit transfer of ownership and control of the facilities to Service Company free and clear of any impediment to the continuous unfettered enjoyment by Service Company. Acceptance by the Service Company of the facilities shall be conditioned upon the conveyance of such facilities to Service Company by bill of sale, in a form satisfactory to Service Company and the delivery of such evidence required by Service Company that such facilities proposed to be transferred to Service Company and interests in real property to be granted to Service Company are free and clear of any liens and encumbrances.

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- 22. Acceptances of Facilities. Prior to acceptance, Property Owner will correct all known defects in the facilities to be transferred. Service Company reserves the right to require that all facilities connected to its system, be acceptable to Service Company before service will be provided.
- Inspections. Service Company shall have the right to 23. inspect the construction of all facilities it will own prior to acceptance of such facilities and before the start of service. Such inspection is designed to assure Service Company that facilities are constructed in accordance with approved plans and designs and are further consistent with the Service Company's standards and specifications governing the kind and quality of such construction. Service Company further shall have the right to be present at tests of component parts of systems for the purpose of determining that the system, as constructed, conforms to Service Company's criteria, including but not limited to exfiltration, infiltration, pressure testing, line and grade, as appropriate. Such tests will be performed by Service Company's contractor, but only under the direct supervision of Service Company's engineer or its authorized inspector. Service Company shall charge the Property Owner an Inspection Fee in order to defray all costs of conducting such inspections.

It shall be the responsibility of the Property Owner or its plumbing contractor to connect Property Owner's plumbing installation to the facilities of Service Company. Service Company reserves the right to inspect all such connections to be assured that the same are properly made in accordance with Service Company's standards and specifications governing such connections that the connection, as made, is free from infiltration and exfiltration and in accordance with all applicable codes. The Property Owner shall notify Service Company writing of in any interconnection with the facilities of Service Company not less than forty-eight (48) hours prior to the date and time that such connection will be made available for inspection by Service Company. Such connection shall

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remain open until inspected by Service Company and until notice of approval of such connection is furnished to the Property Owner by Service Company. Service Company will perform the inspection within seventy-two (72) hours of receipt of the notification by the Property Owner. Any plumber's connection covered over without the benefit of inspection will result in the Property Owner being required to reopen the connection for subsequent inspection, at the Property Owner's expense. The cost of any correction of any faulty connection or installation and all damage to Service Company's system resulting from such faulty connection or installation shall be the sole responsibility of the Property Owner.

Property Owner is responsible for correcting all defects in facilities which it or its agents have constructed including, but not limited to, customer lines, plumber's lines, on-site facilities, and off-site facilities, including defects noticed by Service Company during inspections. Such corrections shall be made prior to the provision of service.

- 24. Cost Records and "As-built" Plans. Property Owner shall establishing maintain accurate cost records construction costs of all utility facilities constructed by the Property Owner. Such cost information shall be provided by system component as required by Service Company. Property Owner also shall supply to the Utility Company a complete copy of "as-built" plans signed by the engineer responsible for construction and such other documents more fully described in the Service Agreement or Developer's Agreement. The supplying of such plans and documents is a prerequisite for the acceptance by Service Company of the portion of the system or on-site facilities constructed.
- 25. Meter Installation Fee. Service Company will charge a meter installation fee to offset Service Company's cost of the meter, appurtenances and cost of installation for the size and the customer to be serviced as determined by Service Company.

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This contribution will be charged and shall be paid only one time for the meter and its installation at any one location provided, however, that requests to exchange existing meters for meters of a larger size will result in a charge to the prospective consumer of the difference between the existing smaller size and the requested larger size meter.

When a Property Owner will use wastewater service only, a meter will be installed to meter the Property Owner's water supply for the purpose of providing an accurate basis for billing the wastewater service. The Property Owner shall bear the actual cost of such installation. All water service shall be metered. Service Company shall install all meters.

- 26. Back-flow Preventor Installation. Service Company may require the installation of appropriate Back-Flow Prevention Devices. General Services customers shall install, own, and maintain the Back-Flow Prevention Devices at their cost and Service Company shall have the right to inspect the Back Flow Prevention Devices. Service Company may install, at the customer's cost, or require to be installed by Property Owner, its successors and assigns, Back-Flow Prevention devices, when necessary or desirable, for Residential Service customers. Property Owners and such Residential Service customers shall own and maintain such Back-Flow Prevention device.
- 27. Administrative and Legal Fees. Service Company may charge and collect from Property Owners an administrative fee to cover the costs of accounting, engineering, and management (local, regional and corporate) which are incurred by the Utility Company in the preparation, execution and performance of a Service Agreement, Developer Agreement or Special Service Availability Contract. The Administrative Fee includes the plan review charge and shall be equal to a percentage of the construction costs of the service systems. Service Company may charge and collect from Property Owners a fee to cover the legal expenses incurred by Service Company in the preparation, execution, and performance of a

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Service Agreement, Developer Agreement, or Special Services Availability Contract.

28. <u>Prohibited Wastes</u>. Service Company shall not be required to accept and treat wastewater other than domestic sewage wastes in compliance with the Rules and Regulations included in Service Company's tariff, and more particularly in compliance with Rule D which describes Prohibited Discharges into Sanitary Sewers of Service Company.

#### B. SERVICE TO INDIVIDUAL RESIDENTIAL PROPERTY OWNERS

- 1. Contribution to Utility Plant. Service Company shall collect the contribution charges from an individual residential lot owner as provided in the Service Agreement and in Service Company's tariff on file with the Commission.
- 2. <u>Service Lateral Extensions</u>. In addition to the above described contributions, Property Owner shall pay to Service Company the full cost associated with constructing individual service laterals from the closest mains of Service Company to the Point of Delivery in compliance with Service Company's engineering standards and specifications.
- 3. Main Extensions. In addition to the above described contributions and lateral costs, if the wastewater collection mains of Service Company are not located perpendicular to the Point of Delivery, the Property Owner requesting the service shall pay to Service Company the full cost associated with constructing an extension of said main or mains to a point perpendicular to the Point of Delivery.
- 4. Main Extensions Passing Intervening Unserved Property. Where a Property Owner has paid for wastewater collection mains of Service Company to be extended parallel to properties to which wastewater service has not been provided (hereinafter referred to as the "Intervening Property"), said Property Owner may be entitled to a refund of a portion of said payment if wastewater service

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is provided to any portion of the Intervening Property for a period of seven (7) years from the date service is first provided to said Property Owner and a payment is collected by Service Company from the Property Owner of the Intervening Property.

5. Collection and Payment of Refund. Where a Property Owner of any portion of the Intervening Property shall request wastewater service, Service Company may charge said Property Owner a pro-rata share determined on the basis of original cost of the main extension allocated according to the front footage or hydraulic share of the Intervening Property Owner.

When payment is collected by Service Company, said refund shall be paid over to the Property Owner entitled to the refund within sixty(60) days of collection.

- 6. Payment of Refund in Event of Change in Ownership. Where the ownership of a residence has changed and the Property Owner thereof is entitled to a refund shall be paid shall be determined in accordance with the Service Agreement unless said agreement has been properly assigned to the owner of the residence as of the date of collection of the refund.
- 7. Inspection of Plumber's Hook-Up. It shall be responsibility of Property Owner or its plumbing connect Property Owner's plumbing contractor to installation with the wastewater collection facilities of Service Company. Service Company reserves the right to inspect all such connections to be assured that the same are properly made in accordance with Service Company's rules governing such connections and that the connection, as made, is free from infiltration and exfiltration and in accordance with all applicable codes. Any plumber's connection covered over without the benefit of inspection will result in Property Owner being required to reopen the connection for subsequent inspection, at Property Owner's expense.

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## C. SERVICE TO COMMERCIAL, INDUSTRIAL, APARTMENT, AND SUBDIVISION DEVELOPERS

- 1. <u>Contribution to Utility Plant</u>. Service Company shall collect the contribution charges from commercial, industrial, apartment and subdivision developers (hereinafter called "Developers") set forth in the Service Agreement and in Service Company's Tariff on file with the Commission.
- Administration Fee and Advance Deposit. Simultaneously 2. with the execution of the Service Agreement, Developer shall pay to Service Company an advance deposit in the amount specified by Service Company to cover Service Company's expenses necessary to prepare preliminary engineering plans, including cost estimates of the construction required to serve the Development and to cover any other engineering, administrative or legal expenses incurred by Service Company in the execution of the Service Agreement. Said advance deposit will reserve the necessary treatment plant capacities to serve Developer's Property for a period of ninety (90) days and shall be non-refundable should Developer not proceed further with the Development within said ninety (90) days.
- 3. Increase in Contribution Fees. In the event that the Commission authorizes an increase in the wastewater plant contribution fees prior to the completion of construction of the Development, Developer shall pay such increased fees for that portion of the development which is not connected to and receiving service from Service Company's utility system on the date of any Commission Order authorizing such increase.
- 4. Service Application and Meter Installation Fees.
  Developer shall make written application to Service Company for the opening of an account(s) for service. Said application is to be made only after the payment of all wastewater plant contribution fees as set forth herein. At the time of making said application for service, Developer shall pay all meter installation fees, customer deposits, charges for service and any incidental

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charges as set forth in Service Company's Tariff filed with the Commission.

- 5. Commencement of Wastewater Service Charges. Charges for wastewater service shall commence and be paid from the date of the actual connection of Developer's system to Service Company's wastewater system. Developer shall give Service Company written notice that Developer is connecting its system to Utility Company's wastewater system no less than one(1) working day prior to said connection. If Developer fails to give said notice, charges for wastewater service shall commence from the date of the issuance of a building permit or similar permit.
- 6. Wastewater Facilities. Service Company shall cause to be constructed or upgraded at Developer's cost all wastewater lines and mains, valves, appurtenances, manholes and lift stations necessary, in the discretion of Service Company, to serve the Development in accordance with plans approved by all necessary governmental or regulatory bodies and Service Company. Developer shall advance the cost of construction or upgrading of said facilities at execution of the Service Agreement or not less than ten (10) days prior to the commencement of construction of Development.
- 7. Allocation of Line Demand Costs. It is Service Company's policy to apportion the cost of off-site main transmission, collection or distribution lines and other facilities pro-rata to the developer owning property receiving service from such lines located outside of Developer's property. Since each Developer draws from the capacity of such lines, each Developer shall pay its property's share of the cost of the off-site main transmission, collection or distribution lines and other facilities through which service is rendered to Developer's property. This portion of Service Company's Service Availability Policy is referred to herein as "Developer's Line Demand Cost."

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The charge for Developer's Line Demand Cost will be applicable to Developer's property whether or not the main transmission lines have been previously constructed.

8. Refundable Advances. At the discretion of Service Company, a Developer may be required to advance the Developer's Line Demand Cost applicable to other undeveloped property in the event that the construction of off-site transmission, collection or distribution lines of other facilities benefits future Developers of the undeveloped property. Service Company may refund to Developer, solely from monies collected from said future Developers, said future Developers' pro-rata cost of said facilities. Said refunds shall be calculated on the basis of hydraulic capacity and demand or on the basis of front footage of the future Development.

Developer's right to refunds hereunder shall expire seven (7) years from the date of execution of the Service Agreement between said Developer and Service Company. In no event shall Developer recover in refunds an amount greater than the difference between the capitalized cost of such off-site improvements and Developer's own share of such improvements. Developer shall have no right to receive, and Service Company shall have no liability to pay, any interest on said refunds.

9. Provisions of Service Agreements. Service Company shall be obligated to furnish wastewater service to a Developer only as a result of and under the terms of an executed Service Agreement. No service shall be commenced prior to Developer executing a Service Agreement and fulfilling all conditions under said Service Agreement. The Service Agreement shall set forth the provisions governing the respective responsibilities of Developer and Service Company concerning the installation of new wastewater facilities and provision of wastewater service. Such Service Agreement may include provisions concerning the manner and method of payment of contributions-in-aid-ofconstruction, refund agreements, matters of exclusive service rights by Service Company, time commitments for Property Owners to take and use wastewater services from the facilities to be provided, and other matters which

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Service Company desires to be included within the Service Agreement. Nothing contained in such Service Agreements shall be in conflict with this Service Availability policy or with the rules and regulations of the Commission. Service Agreements shall be in recordable form and may be recorded in the public records at the option of Service Company.

- Inspections and Inspection Fees. Service Company shall 10. inspect the installation of all wastewater collection facilities prior to start of service. Such inspection is designed to assure Service Company that wastewater lines and/or lift stations are installed in accordance with approved designs and are further consistent with Service Company's criteria and specifications governing the kind and quality of such installation. Service Company further shall be present at tests of component parts of wastewater collection systems for the purpose determining that the system, as constructed, conforms to Company's criteria exfiltration, for infiltration, pressure testing, line and grade, appropriate. Such tests will be performed by Service Company's contractor, but only under the direct supervision of Service Company's engineer or authorized inspector. Service Company shall charge an Inspection Fee in order to defray the cost of conducting inspections.
- Inspections of Plumber's Hook-Up. It shall be the 11. responsibility of Developer or its plumbing contractor to connect Developer's plumbing installation with the wastewater collection facilities of Service Company. Service Company reserves the right to inspect all such connections to be assured that the same are properly made in accordance with Service Company's rules governing such connections and that the connection, as made, is free from infiltration and exfiltration. Developer shall notify Service Company of any proposed interconnection with the facilities of Service Company, and connection may be made without the presence of Service Company's inspector. However, such connection, shall remain open until inspected by Service Company and until notice of the approval of such connection is furnished to Developer

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by Service Company. Any plumber's connection covered over without the benefit of inspection will result in Developer's being required to reopen the connection for subsequent inspection, at Developer's expense.

12. Developer's On-Site Facilities. Any facilities in the category of "consumer's lines" or "plumber's lines" located on the discharge side of the water meter or on the consumer's side of the Point of Delivery shall not be transferred to Service Company and shall remain the property of Developer, a subsequent owner-occupant or their successors and assigns. Such facilities shall remain the maintenance responsibility of Developer or subsequent consumers.

## D. PROHIBITED DISCHARGES INTO WASTEWATER FACILITIES OF SERVICE COMPANY

- No person, firm or corporation shall discharge or cause to be discharged, either directly or indirectly, any storm water, surface water, ground water, roof run-off, subsurface drainage, cooling water, or polluted or unpolluted industrial process water to the wastewater facilities owned or operated by Service Company.
- No person, firm or corporation constructing a wastewater facility or other building which has a wastewater. facility connection, shall leave the wastewater facility or wastewater facility connection open, unsealed or incomplete in such a fashion as to permit storm, surface or subsurface water to enter the wastewater facilities owned or operated by Service Company.
- 3. No person, firm or corporation shall discharge or cause to be discharged into the wastewater facilities owned or operated by Service Company, either directly or indirectly, any refuse, excess materials or wastes resulting from construction.
- 4. No person, firm or corporation shall discharge or cause to be discharged either directly or indirectly, into the wastewater facilities owned or operated by Service Company any of the following substances:

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- a. Any liquid or vapor having a temperature higher than 150 degrees Fahrenheit (65 degrees Centigrade).
- b. Any water or wastes which contain grease or oil or other substances that will solidify or become discernibly viscous at temperatures between 30 degrees and 150 degrees Fahrenheit.
- c. Any water or wastes which contain more than 100.0 milligrams per liter ("mg/1"), or exceed daily average of 25 mg/1 of any grease, oil, any oily substances or other soluble material or substance.
- d. Any water or wastes which contain any nonedible type of oil or grease such as petroleum or mineral oil or grease.
- e. Any gasoline, benzine, naphtha, fuel oil, or other flammable or explosive liquid in liquid, solid or gaseous form.
- f. Any water or wastes that contain more than 10 mg/1 by weight of the following gases: hydrogen sulphide, sulphur dioxide, or nitrous oxide.
- g. Any water or wastes that contain toxic or poisonous substances in sufficient quantity to injure or interfere with any wastewater treatment process, to constitute a hazard to humans or animals, or to create any hazard in the receiving waters of the wastewater treatment plant.
- h. Any domestic garbage that has not been properly shredded. Proper shredding for this purpose shall mean that the wastes from preparation, cooking and dispensing of food have been shredded to such a degree that all particles will be carried freely under the flow conditions normally prevailing in public wastewater collection system, and that no particle size is greater than ½ inch in any dimension.
- i. Any ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, asphaltic, materials, paunch manure, hair and fleshings, entrails, lime slurry, lime residues, beer or distillery spent

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grains, chemical residues, paint residues, cannery waste bulk solids, or any other solid or viscous substances capable of causing obstruction to the flow in wastewater collection system or other interference with the proper operation of the wastewater collection, transmission or treatment facilities.

- j. Any water or wastes, acid or alkaline, having a pH lower than 5.5 or higher than 9.5 or having any other corrosive property capable of causing damage or hazard to structures, equipment or personnel of wastewater works.
- k. Any water or wastes containing toxic substances in quantities in excess of the following limits and measured at the point of discharge into the wastewater system:

Arsenic	4.0	mg/1
Boron	1.0	mg/1
Chromium Hexavaler	nt 0.5	mg/1
Chromium Total	1.0	mg/1
Copper Total	0.5	mg/1
Cadium	1.5	mg/1
Iron as Fe	15.0	mg/1
Lead	0.5	mg/1
Mercury	2.0	mg/1
Nickel	1.0	mg/1
Zinc	1.0	mg/1
Chlorine Demand	30.0	mg/1
Cyanide	2.0	mg/1
BOD5, 20	300.0	mg/1
Suspended Solids	300.0	mg/1

or any substance that will pass through the wastewater treatment plant and exceed any federal, state or local statues, ordinances, rules, regulations and requirements for discharges into receiving waters.

1. Any water or wastes which contain phenols in excess of 0.5 mg/l by weight. These limits may be made more stringent, at the discretion of Service Company, if the aggregate contributions throughout the Service Area of the treatment facility of Service Company create treatment difficulties, or produce a plant effluent

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discharge to receiving waters which may be in violation of any federal, state or local statutes, ordinances, rules, regulations or requirements.

- m. Any water or wastes which contain strong acid from pickling wastes, or concentrated plating solution (whether or not neutralized.)
- n. Any noxious or malodorous gas or substance which, either singly or by interaction with other wastes, is capable of creating a public nuisance or hazard to life or of preventing entry into wastewater collection system for its maintenance and repair.
- o. Any toxic radioactive isotopes with a half-life in excess of 100 days. Discharge of the radioactive isotopes, such as 1 31 and p 32 used at hospitals is not prohibited, if properly diluted at the source and discharged in accordance with all federal (specifically including, without limitation, the Nuclear Regulatory Commission), state and local statutes, ordinances, rules, regulations, requirements or recommendations.
- p. Any waters containing suspended solids of such character and quantity that unusual provision, attention or expense is required to handle such materials at the wastewater treatment plant of Service Company.
- q. Any water or wastes that for a duration of 15 minutes or greater have a concentration greater than five times that of normal wastewater as measured by suspended solids of 300 mg/1 and BOD 5.20 of 300 mg/1 and/or which are discharged continuously at a rate exceeding 1,000 GPM.
- r. Concentrated dye wastes, spent tanning solution, or other wastes which are highly colored, or wastes which are of unusual volume, concentration of solids, or composition, such as in total suspended solids of inert nature and/or in total dissolved solids (such as sodium chloride, calcium chloride or sodium sulfate) or unusual in BOD shall be subject to special review by the company for:

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- Approval or rejection of admission to the wastewater system of Service Company.
- (2) Modification at the point of origin to permit admission; or
- (3) Pre-treatment by owner to permit admission.
- Any water or wastes which, by interaction with other water or wastes in the public wastewater system, release obnoxious gases or develop color of undesirable intensity; or form suspended solids in objectionable concentrations; or create any other conditions deleterious to structures and treatment processes, shall be subject to control or shall be prohibited from the wastewater system of Service Company as determined in the discretion of Service Company.
- 5. In the event that any person, firm or corporation discharges any water, waste or substance prohibited or restricted by the provisions of the foregoing sections 1 through 5 of this Rule D, Service Company, discretion, may disconnect said person, firm corporation from Service Company's wastewater facility, cap the service lateral to the property owned or operated by said person, firm or corporation and, if said person, firm or corporation is also a water utility customer of Service Company, may discontinue water utility service to such person, firm or corporation or to the property owned or operated by such person, firm or corporation. The entire cost and expense of any such disconnection or discontinuance of water or wastewater utility service and any subsequent reconnection, uncapping or reinstitution of service shall be borne by said person, firm or corporation.
- 6. The taking of or failure of Service Company to take any action in response to any discharge prohibited or restricted by the provisions of the foregoing sections 1 through 5 of this Rule D, shall neither constitute a waiver on behalf of Service Company, nor relieve any person, firm, corporation or industry of any liability for damage to any facilities or injury to persons or

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animals, nor relieve any person, firm, corporation or industry from liability for any expense, loss or damage caused Service Company or any third parties by reason of such discharge.

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## SERVICE AVAILABILITY SCHEDULE OF FEES AND CHARGES

Effective	<del></del>	Garv R. Moselev	
Actual Cost is equal to the total cost incurred for services rendered to a customer.  (Continued to Sheet No. 23.01)			
Refundable Advance	Advance or Prorata Share	Rule Nos. B4, B5 & C8	
All others-per gallon	\$ 1.12	,= •	
Plant Capacity Charge Residential-per ERC (350 GPD)	\$391.00	Rule Nos. A20, B1 & C1	
3" and above and Irrigation Meters	Actual Cost		
2" (Encoder Meter)	\$ 354.57		
2" (Direct Read Meter)	\$ 319.77		
1 ½" (Encoder Meter)	\$ 278.72		
1 ½" (Direct Read Meter)	\$ 246.23		
1" (Encoder Meter)	\$ 149.12		
1" (Direct Read Meter)	\$ 114.47		
%" (Encoder Meter)	\$ 62.26 \$ 119.52		
3/8 X 74 (Encoder Meter)	\$ 100.12 \$ 82.28		
5/8" x ¾" (Direct Read Meter)	\$ 64.53 \$ 100.12	Rule Nos. A25 & C4	
Meter Installation Fee	0 (4.50	D 1 37	
		, ,,, 2+ 2 ,	
All others-per gallon	Actual Cost	B7, C1, C6, & C7	
Residential-per ERC (350 GPD)	Actual Cost	Rule Nos. A20, B2, B3,	
Main Extension Charge -On Site			
All others-per gallon	Actual Cost	C1, C6, C7 & C8	
Residential-per ERC (350 GPD)	Actual Cost	Rule Nos. A20,B2, B3, B7,	
Main Extension Charge - Off Site		n 1 37	
3.4.5			
Legal Fees	Actual Cost	Rule Nos. A27 & C2	
<u>Inspection Fees</u>	Actual Cost	Rule Nos. A23 & C10	
Lugmantian E			
2" and over metered service	Actual Cost		
1" metered service (Longside)	Actual cost	,	
Customer Connection (Tap-In) Charge 1" metered service (Shortside)	Actual Cost	Rule Nos. B2, B7 & C6	
Back-Flow Preventor Installation Fee All sizes	Actual Cost	Rule Nos. A8, A26 & C6	
<del>-</del> -	Costs of Construction		
Administrative Fee	A percentage of the	Rule Nos. A8, A27 & C2	
DESCRIPTION	AMOUNT	SHEET NO./RULE NO.	
		AVAILABILITY POLICY	
		REFER TO SERVICE	

Type of Filing: Service Availability Filing

## SERVICE AVAILABILITY SCHEDULE OF FEES AND CHARGES

		REFER TO SERVICE AVAILABILITY POLICY		
DESCRIPTION	AMOUNT	SHEET NO./RULE NO.		
Administrative Fee	A percentage of the Costs of Construction	Rule Nos. A8, A27 & C2		
Back-Flow Preventor Installation Fee All sizes	Actual Cost	Rule Nos. A8, A26 & C6		
Customer Connection (Tap-In) Charge				
1" metered service (Shortside)	Actual Cost	Rule Nos. B2, B7 & C6		
1" metered service (Longside)	Actual cost			
2" and over metered service	Actual Cost			
Inspection Fees	Actual Cost	Rule Nos. A23 & C10		
Legal Fees	Actual Cost	Rule Nos. A27 & C2		
Main Extension Charge - Off Site				
Residential-per ERC (280 GPD)	Actual Cost	Rule Nos. A20,B2, B3, B7,		
All others-per gallon	Actual Cost	C1, C6, C7 & C8		
Main Extension Charge -On Site				
Residential-per ERC (280 GPD)	Actual Cost	Rule Nos. A20, B2, B3,		
All others-per gallon	Actual Cost	B7, C1, C6, & C7		
Meter Installation Fee				
Wastewater Service only	Actual Cost	Rule Nos. A25 & C4		
Plant Capacity Charge				
Residential-per ERC (280 GPD)	\$1,316.00	Rule Nos. A20, B1 & C1		
All others-per gallon	<b>\$</b> 4.70			
Refundable Advance	Advance or Prorata Share	Rule Nos. B4, B5 & C8		
Actual Cost is equal to the total cost incurred for services rendered to a customer. (Continued to Sheet No. 23.02)				